

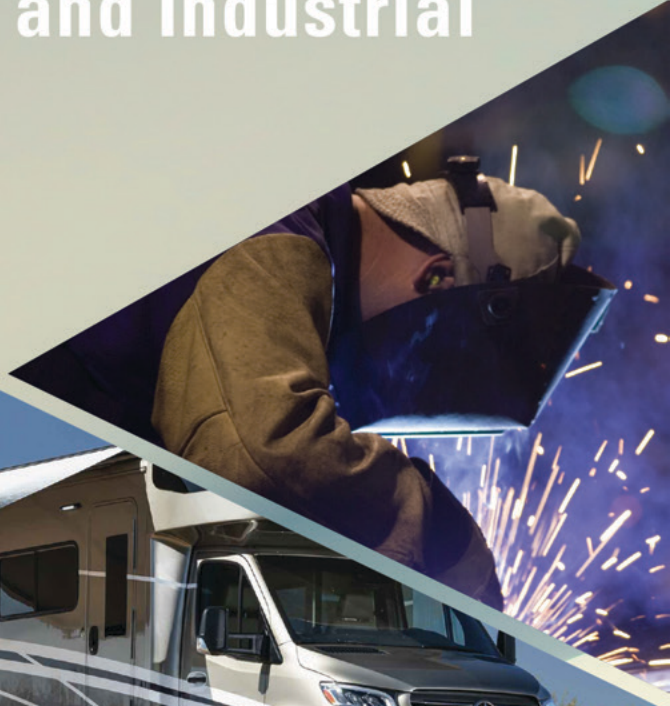
SUPPLY LINE

2022-2023
EDITION



Composite, Marine,
Transportation
and Industrial

ALCO
TOOL & SUPPLY



REGISTER TODAY FOR YOUR DISCOUNTED PRICING!

WWW.AIMSUPPLY.COM | WWW.ALCOTOOLSUPPLY.COM



ON TIME DELIVERY

We offer the fastest and least expensive way to be sure your supplies arrive intact and on schedule.

HIGH ORDER FILL RATES

Our high order fill rates reduce your need to stock additional inventory. A large inventory and wide distribution network can protect our customers from manufacturing delays and production shortages.

ONE CALL CUSTOMER SERVICE

You have access to the most highly trained support staff in the industry.

ONLINE ORDERING SOLUTIONS

We pride ourselves in making ordering easy for our customers. Access real time pricing/availability, place and track orders, and view only the products that are important to you with an online account.

TECHNICAL EXPERTISE

Our field market specialists are more than just sales representatives. Consider them your personal consultants, ready to work for you.

PRODUCT TRAINING

We are committed to keeping our staff and yours up to date with new developments and changes in the industry.

INDUSTRIAL SAFETY.....	6
TAPE & PROTECTIVE FILM.....	22
ADHESIVES & SEALANTS	29
ABRASIVES	36
SURFACE PREP/FINISH	43
INDUSTRIAL PAINT SUPPLIES	56
INDUSTRIAL PRODUCTION SUPPLIES.....	58
CLEANING & JANITORIAL.....	59
CUTTING TOOLS.....	69
LIGHTING	82
POWER TOOLS & ACCESSORIES.....	89
AIR TOOLS & ACCESSORIES	98
SOCKETS & ACCESSORIES.....	118
HAND TOOLS.....	125
SHOP EQUIPMENT & SUPPLIES.....	149
TOOL STORAGE	163
LUBRICATION EQUIPMENT	164
HEAVY DUTY FLEET	166
MANUFACTURER LINE CODES	177
PRODUCT INDEX.....	178
TERMS & CONDITIONS.....	179



PRODUCTS CANNOT BE ORDERED THROUGH THIS CATALOG

The information contained in this catalog is for information purposes only and should not be used by consumers to make final buying decisions. Information is subject to change at any time without notice.

This catalog is to be used as general advertising material. Latest pricing, product information, and Prop 65 warnings are included at point of sale.

WHAT CAN WE DO FOR YOUR BUSINESS?



ALCO
TOOL & SUPPLY



MISSION STATEMENT

We believe in making our customers, associates, and vendor partners more successful through strong relationships

COMPOSITE MANUFACTURING

AIM has over 45 years of experience in the composite industry to help ensure you are using the best products for the right applications, reducing waste and improving production processes at the same time. Whether it's small components or large yacht parts, we work closely with our partner manufacturers to introduce innovative products to help you reduce costs in both labor and materials.

LIGHT INDUSTRIAL MANUFACTURING

We carry a majority of products for your specific industry, including more than 160,000 stocked products from over 600 brands available throughout our 78+ distribution centers across the country. Typically, we are able to ship in 2 days or less within the continental United States.

RV & BUS MANUFACTURING

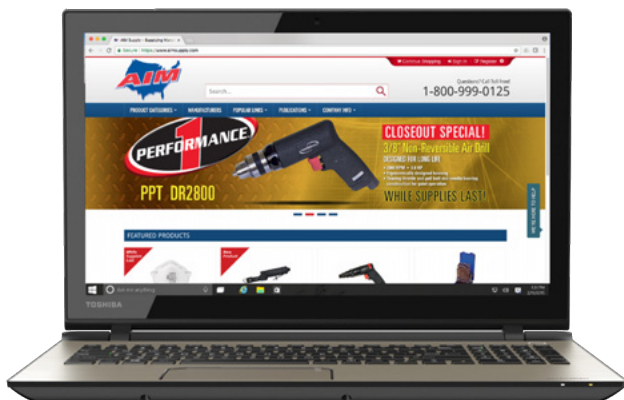
Quality, dependability and value is what your customers expect and you should expect the same from your supplier. With more than four decades of experience in the RV and bus manufacturing industry, we have the products and knowledge to work for you.

SPECIALTY VEHICLE MANUFACTURING

Whether it's ambulances to anything that tows or hauls, we have the latest products available for helping you manufacturer a top quality product. As a distributor we work for you, so let us ensure you are using the best products for your applications, and help you reduce costs in labor and materials.

FLEET SERVICE & MAINTENANCE

AIM Fleet America is a high value / low cost, hassle-free provider of power and hand tools, shop equipment, safety supplies, and shop supplies to fleets nationwide. We offer a dedicated, specialized, and knowledgeable sales staff to get you what you need to manage your fleets from the biggest wholesalers in the country.



ORDER ANYTIME

AIM SUPPLY

800-999-0125 | www.aimsupply.com

ALCO TOOL & SUPPLY

800-437-2911 | www.alcotoolsupply.com

AIM FLEET AMERICA

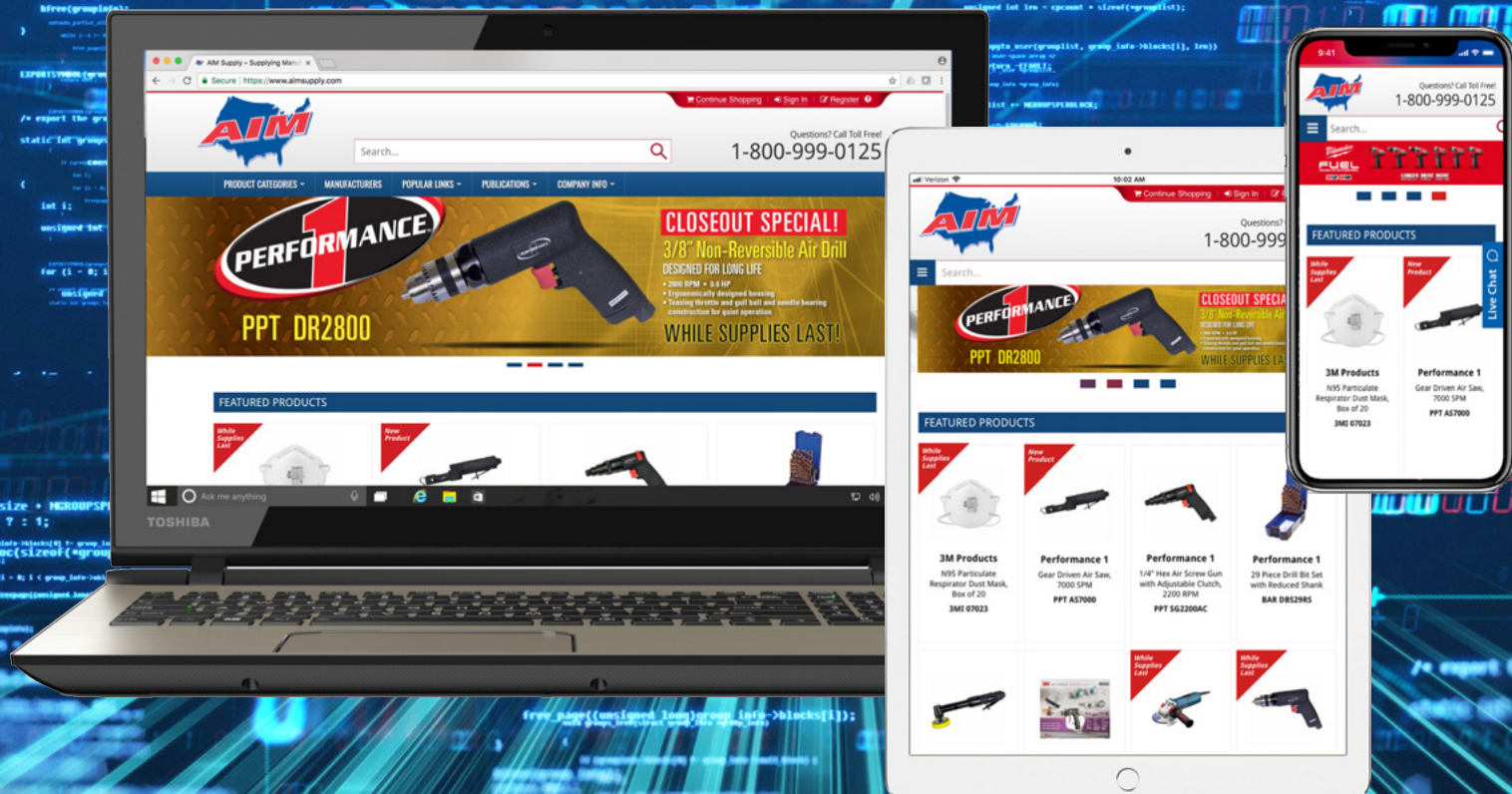
800-799-3915 | www.aimfleetamerica.com



C.O.D. and Credit Cards Accepted
Open Account with Approved Credit Application



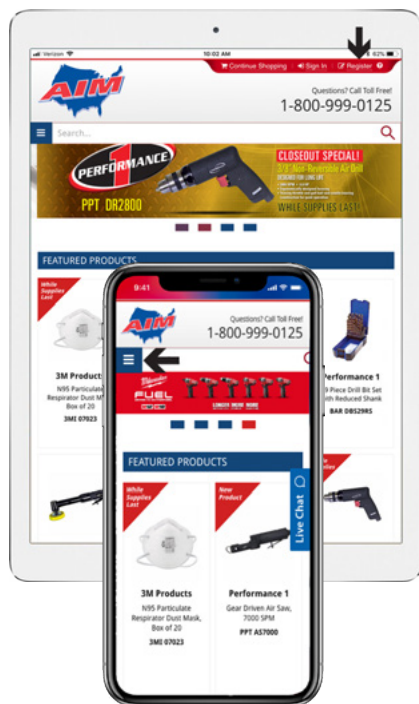
ONLINE ORDERING SOLUTIONS



REGISTER FOR DISCOUNTED PRICING!

It's as easy as 1-2-3!

- 1** Go to **www.aimsupply.com** and click the **Register** link (top right corner on computer/ipad or left toggle menu on phone)
- 2** Complete form and hit **Send**
- 3** You will be notified within 24 hours via **Email** from our Finance Department when your account has been created



»»» BENEFITS OF AN ONLINE ACCOUNT

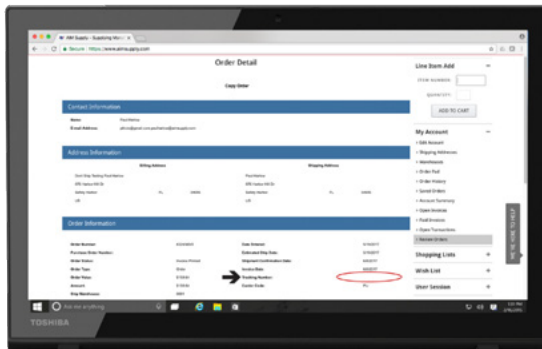
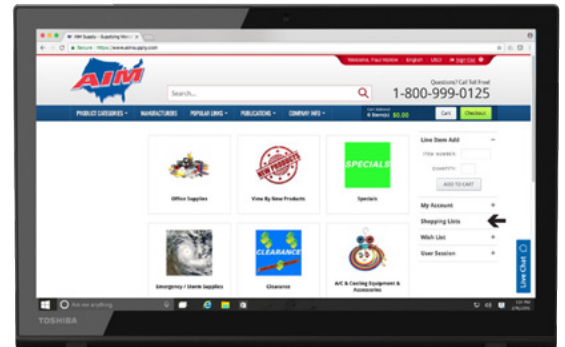


- Real time pricing & availability 24/7
- Security settings based on your business rules
- Create orders via Shopping Lists, Past Orders or Batch Upload using Order Pad
- Track orders shipped via UPS or FedEx
- Add notes to the order and to the line items
- Add special shipping instructions
- Custom online catalog



SHOPPING LISTS

Shopping Lists offer an easy way to quickly reorder the weekly or monthly products you use. AIM also creates industry specific shopping lists for several of our top market segments, to feature relevant items and make finding products and placing ordering a breeze!



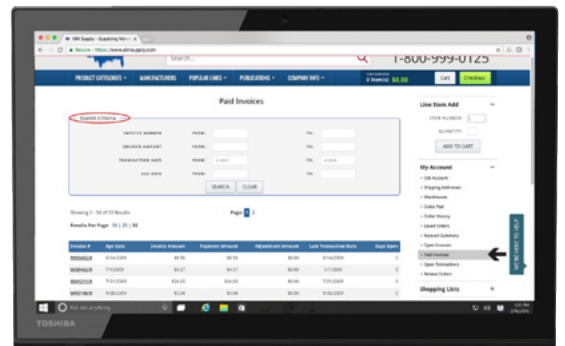
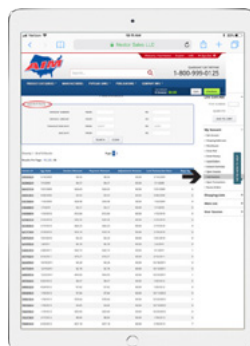
UPS & FEDEX TRACKING

Keep an eye on your shipments with convenient access to tracking and PRO numbers. Orders shipped by UPS or FedEx will show the tracking number on the Order Detail page.



ADMINISTRATIVE ACCESS

A robust administrative back end allows you to easily monitor and manage your partnership with AIM. Check for open invoices, confirm paid invoices, review order history and approve/release quotes for ordering are just some of the functions that can be accessed by a simple click.



DUPONT PERSONAL PROTECTIVE GARMENTS




DuPont™ Tyvek® 400

Original Name: Tyvek®

Tyvek® 400 garments provide an ideal balance of protection, durability and comfort. They provide breathable inherent barrier protection against hazardous dry particles, aerosols and non-hazardous light liquid splashes, as well as excellent abrasion resistance.

Learn more about
DuPont Personal Protective Garments
SafeSPEC.DuPont.com


Coverall

 DPT TY120SWHXX002500

serged seams
collar
front zipper closure
storm flap
elastic waist
comfort fit design
MD, LG, XL, 2X, 3X, 4X,
5X, 6X, 7X



Coverall

 DPT TY122SWHXX002500

serged seams
attached hood (respirator fit)¹
front zipper closure
storm flap
elastic wrists
elastic ankles
elastic waist
attached skid-resistant boots
comfort fit design
MD, LG, XL, 2X, 3X, 4X,
5X, 6X, 7X




Coverall

 DPT TY125SWHXX002500

serged seams
collar
front zipper closure
storm flap
elastic wrists
elastic ankles
elastic waist
comfort fit design
MD, LG, XL, 2X, 3X, 4X,
5X, 6X, 7X



Coverall

 DPT TY127SWHXX002500

serged seams
attached hood (respirator fit)¹
front zipper closure
storm flap
elastic wrists
elastic ankles
elastic waist
comfort fit design
MD, LG, XL, 2X, 3X, 4X,
5X, 6X, 7X



DuPont™ Tyvek® 400 D

Original Name: Tyvek® Dual

Tyvek® 400 D garments provide an ideal balance of comfort, durability and protection for workers. They are designed for very specific applications where demanding comfort requirements are combined with limited protective requirements for frontal exposures.


Coverall

 DPT TD125SWBXX0025CM

serged seams
collar
front zipper closure
storm flap
thumb loops
elastic wrists
elastic ankles
elastic waist
MD, LG, XL, 2X, 3X, 4X



Coverall

 DPT TD127SWBXX0025CM

serged seams
attached hood (respirator fit)¹
front zipper closure
storm flap
thumb loops
elastic wrists
elastic ankles
elastic waist
MD, LG, XL, 2X, 3X, 4X



¹ Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.

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Workers who deal with hazardous materials need the utmost confidence in their protective apparel. DuPont Personal Protective apparel is engineered for protection, durability and comfort.



DuPont™ ProShield® 10

Original Name: ProShield® Basic

ProShield® 10 garments are spunbond-meltblown-spunbond (SMS) garments that provide comfort and quality at an affordable price.



Coverall

- ☐ DPT PB120SWHXX002500
- ☒ DPT PB120SBUXX002500

serged seams
collar
front zipper closure
storm flap
MD, LG, XL, 2X, 3X,
4X, 5X



Coverall

- ☐ DPT PB122SWHXX002500
- ☒ DPT PB122SBUXX002500

serged seams
attached hood
front zipper closure
storm flap
elastic wrists
elastic ankles
attached skid-resistant boots
MD, LG, XL, 2X, 3X, 4X, 5X



Coverall

- ☐ DPT PB125SWHXX002500
- ☒ DPT PB125SBUXX002500

serged seams
collar
front zipper closure
storm flap
elastic wrists
elastic ankles
MD, LG, XL, 2X, 3X, 4X, 5X



Coverall

- ☐ DPT PB127SWHXX002500
- ☒ DPT PB127SBUXX002500
- ☐ DPT PB127SGYXX002500

serged seams
attached hood
front zipper closure
storm flap
elastic wrists
elastic ankles
MD, LG, XL, 2X, 3X, 4X, 5X



DuPont™ ProShield® 50

Original Name: new garment

ProShield® 50 garments provide a barrier against a range of non-hazardous aerosols, light liquid splash and dry particles. The lighter weight and roomy design make for greater comfort and mobility.

FIND SIZE INFO &
PART NUMBERS ON
PAGE 9

Coverall

- ☐ DPT NB120SWHXX002500

serged seams
collar
front zipper closure
SM, MD, LG, XL, 2X, 3X, 4X, 5X,
6X



Coverall

- ☐ DPT NB125SWHXX002500

serged seams
collar
front zipper closure
elastic wrists
elastic ankles
SM, MD, LG, XL, 2X, 3X, 4X, 5X,
6X



Coverall

- ☐ DPT NB122SWHXX002500

serged seams
attached hood
front zipper closure
elastic wrists
elastic ankles
attached skid-resistant boots
SM, MD, LG, XL, 2X,
3X, 4X, 5X, 6X



Coverall

- ☐ DPT NB127SWHXX002500

serged seams
attached hood (respirator fit)¹
front zipper closure
storm flap
elastic wrists
elastic ankles
SM, MD, LG, XL, 2X,
3X, 4X, 5X, 6X





TYVEK® GARMENTS

Tyvek® garments are composed of flash spun high density polyethylene which creates a unique, nonwoven material **available only from DuPont**. Tyvek® provides the ideal balance of protection, durability and comfort for any limited use fabric technology. Tyvek® fabric offers an inherent barrier to small size particles. Protection is built into the fabric itself: there are no films or laminates to abrade or wear away. Tyvek® fabric's durability advantage over microporous film delivers consistently better barrier, even after wear and abrasion.

APPLICATIONS INCLUDE: lead and asbestos abatement/remediation, general maintenance/operations, spray painting, general cleanup.



- **An ideal balance** of protection durability and comfort
- Comfort fit design allows for a **greater range of motion** and fewer blowouts
- **Breathable inherent barrier** protection against hazardous dry particles, aerosols and non-hazardous light liquid splash
- **Excellent abrasion resistance** stops particles down to the micron
- **One garment for many application:** General Maintenance / Operations / Microcrystalline Silica / Lead Abatement / Environmental Cleanup / Asbestos Abatement / Agriculture / Food Processing / Mold Remediation / Spray Painting



BOOT COVER

- TY454 • Serged seams
- Elastic opening • 18" height
- Tyvek® fabric
- One size fits all
- 200 pairs per case

DPT TY454SWH00010000



SLEEVE

- TY500 • Serged seams
- Elastic top • Elastic wrist
- 18" length
- One size fits all
- 100 per case

DPT TY500SWH00020000



APRON

- TY273 • Bound seams
- Bound neck & ties • Bib style
- Size: 28" x 36"
- One size fits all
- 100 pairs per case

DPT TY273BWH00010000



SHOE COVER

- TY450 • Serged seams
- Elastic opening • 18" height
- Tyvek® fabric
- One size fits all
- 200 pairs per case

DPT TY450SWH00020000



HOOD

- TY657 • Serged seams
- Pullover • Elastic face
- Shoulder length
- One size fits all
- 200 pairs per case

DPT TY657SWH00010000

PROTECTIVE CLOTHING

DUPONT® PART NUMBERS

Product	Description	Part #
Shoe/Boot Covers	Cover Tyvek® Shoe 5" High Skid-Resistant Sole	DPT FC450SGY00020000
	Cover Tyvek® Shoe 5" High -- Sold In Pairs, 100 Pair	DPT TY450SWH00020000
	Cover Tyvek® Boot 18" Pair Elastic Calf, 50 Pair	DPT TY454SWH00010000
	Cover Tyvek® Boot 18" Pair Elastic SR XL	DPT TY454SWHNXL0100SR
	Cover Tyvek® Boot 18" Elastic & Skid Resistant	DPT FC454SGY00010000
Coverall, Zipper Front	Coverall Tyvek® Small Zipper Front	DPT TY120SWHSM002500
	Coverall Tyvek® Medium Zipper Front	DPT TY120SWHMD002500
	Coverall Tyvek® Large Zipper Front	DPT TY120SWHLG002500
	Coverall Tyvek® XLarge Zipper Front	DPT TY120SWHXL002500
	Coverall Tyvek® 2XLarge Zipper Front	DPT TY120SWH2X002500
	Coverall Tyvek® 3XLarge Zipper Front	DPT TY120SWH3X002500
	Coverall Tyvek® 4XLarge Zipper Front	DPT TY120SWH4X002500
	Coverall Tyvek® 5XLarge Zipper Front	DPT TY120SWH5X002500
	Coverall Tyvek® 6XLarge Zipper Front	DPT TY120SWH6X002500
	Coverall Tyvek® 7XLarge Zipper Front	DPT TY120SWH7X002500
	Coverall Zipper Front Tyvek® 8XLarge	DPT TY120SWH8X002500
Coverall, Hood & Boots	Coverall Tyvek® Medium Hood Boot	DPT TY122SWHMD002500
	Coverall Tyvek® Large Hood, Boot	DPT TY122SWHLG002500
	Coverall Tyvek® XLarge Hood, Boot	DPT TY122SWHXL002500
	Coverall Tyvek® 2XLarge Hood, Boot	DPT TY122SWH2X002500
	Coverall Tyvek® 3XLarge Hood, Boot	DPT TY122SWH3X002500
	Coverall Tyvek® 4XLarge Hood Boot	DPT TY122SWH4X002500
Coverall, Elastic Wrists/Ankles	Coverall Tyvek® Small Elastic Wrist/Ankle	DPT TY125SWHSM002500
	Coverall Tyvek® Medium Elastic Wrist/Ankle	DPT TY125SWHMD002500
	Coverall Tyvek® Largeelastic Wrist/Ankle	DPT TY125SWHLG002500
	Coverall Tyvek® XLarge Elastic Wrist/Ankle	DPT TY125SWHXL002500
	Coverall Tyvek® 2XLarge Elastic Wrist/Ankle	DPT TY125SWH2X002500
	Coverall Tyvek® 3XLarge Elastic Wrist/Ankle	DPT TY125SWH3X002500
	Coverall Tyvek® 4XLarge Elastic Wrist/Ankle	DPT TY125SWH4X002500
Coverall, Hood & Elastic Wrists/Ankles	Coverall Tyvek® Med Hood Elastic Wrist/Ankle	DPT TY127SWHMD002500
	Coverall Tyvek® Large Hood Elastic Wrist/Ankle	DPT TY127SWHLG002500
	Coverall Tyvek® XLarge Hood Elastic Wrist/Ankle	DPT TY127SWHXL002500
	Coverall Tyvek® 2XLarge Hood Elastic Wrist/Ankle	DPT TY127SWH2X002500
	Coverall Tyvek® 3XLarge Hood Elastic Wrist/Ankle	DPT TY127SWH3X002500
	Coverall Tyvek® 4X Hood Elastic Wrist/Ankle	DPT TY127SWH4X002500
	Coverall Tyvek® 5X Hood Elastic Wrist/Ankle	DPT TY127SWH5X002500
Lab Coat, 2 Pockets	Lab Coat Tyvek® Medium 2 Pockets	DPT TY212SWHMD003000
	Lab Coat Tyvek® Large 2 Pockets	DPT TY212SWHLG003000
	Lab Coat Tyvek® XLarge 2 Pockets	DPT TY212SWHXL003000
	Lab Coat Tyvek® 2XLarge 2 Pockets	DPT TY212SWH2X003000
	Lab Coat Tyvek® 3XLarge 2 Pockets	DPT TY212SWH3X003000
Shirt, Snap Front	Shirt Tyvek® Snap Front Medium TY303	DPT TY303SWHMD005000
	Shirt Tyvek® Snap Front Large TY303	DPT TY303SWHLG005000
	Shirt Tyvek® Snap Front XLarge TY303	DPT TY303SWHXL005000
	Shirt Tyvek® Snap Front 2XLarge TY303	DPT TY303SWH2X005000
	Shirt Tyvek® Snap Front 3XLarge TY303	DPT TY303SWH3X005000
	Shirt Tyvek® Snap Front 5XLarge TY303	DPT TY303SWH5X005000
Pants, Elastic Waist	Pants Tyvek® Small Elastic Waist	DPT TY350SWHSM005000
	Pants Tyvek® Medium Elastic Waist	DPT TY350SWHMD005000
	Pants Tyvek® Large Elastic Waist	DPT TY350SWHLG005000
	Pants Tyvek® XLarge Elastic Waist	DPT TY350SWHXL005000
	Pants Tyvek® 2XLarge Elastic Waist	DPT TY350SWH2X005000
	Pants Tyvek® 3XLarge Elastic Waist	DPT TY350SWH3X005000
	Pants Tyvek® 4XLarge Elastic Waist	DPT TY350SWH4X005000
	Pants Tyvek® 6XLarge Elastic Waist	DPT TY350SWH6X005000
Sleeves	Sleeves Tyvek® 18" Pair Elastic Ends, 100 Pair	DPT TY500SWH00020000
Hood, Elastic Face	Hood Tyvek® Pullover Elastic Face	DPT TY657SWH00010000
Hat	Hat Beret Tyvek® 21"	DPT IC729SWH0002500B
Apron	Apron 28"X36" Tyvek®	DPT TY273BWH00010000

Lakeland Disposable Clothing

MICROMAX[®] NS

Microporous Protection from Dirt, Grease, Grime and Light Chemical Splash!

This line of general purpose protective clothing can be used in work environments where hazardous or non-hazardous contaminants may be present. Very economical and lightweight, MicroMax[®] NS features high MVTR and is breathable for worker comfort. MicroMax[®] NS is strong, wet or dry, perfect for work environments where dirt, grime, splashes and spills are present.

MicroMax[®] NS ASTM F903 Penetration Data

Chemical Tested	Concentration %	Test Time – Minutes	Test Results
Diazinon	100%	60	Pass
Motor Oil-40 wt.	100%	60	Pass
Bleach-household	100%	60	Pass
Isocyanate Based Paint	100%	60	Pass
Sodium Hydroxide	50%	60	Pass
Sodium Hyper-chlorite	10%	60	Pass
Blood	Challenge Fluid Liter – 3.20 x 108 (PFU/mL)	Assay Results PFU/mL <1	Pass



**Coverall
AI CTL412**
• Zipper closure
Sizes: S – 5X
Case Pack: 25



**Coverall with Hood
AI CTL428**
• Zipper closure
• Attached hood
• Elastic wrists
• Elastic ankles
Sizes: S – 5X
Case Pack: 25



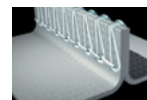
**Shirt
AI CTL201**
• Snap closure
• Long sleeves
Sizes: S – 5X
Case Pack: 50



**Pants
AI CTL301**
• Elastic waist
Sizes: S – 5X
Case Pack: 50

See all the MicroMax[®] NS Styles at lakeland.com!

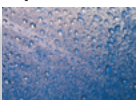
Serged Seams



Dry Particulate



Light Liquid Splash



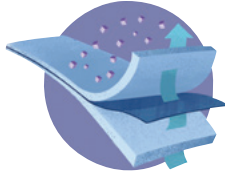
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PROTECTIVE CLOTHING

MICRO-POROUS SUITS

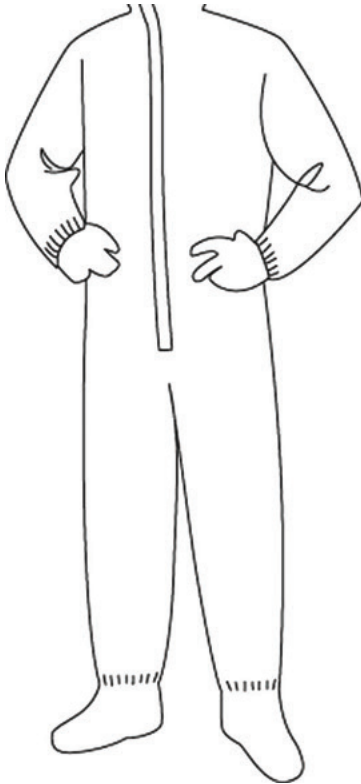
Polypropylene Protective Gear

- Microporous film over spun-bonded polypropylene material that breathes well to keep the user cool and dry while protecting against non-hazardous applications that include dirt, light liquid splashes, and particles
- Durable, soft fabric provides comfortable extended wear



Industrial Applications:

- Protects against fiberglass, carbon dust and dry non-hazardous particles
- Used in the agricultural industry and ideal for light duty applications



Coverall w/ Open Sleeves 25 PER CASE	Size
AI CTL412-M	MD
AI CTL412-L	LG
AI CTL412-XL	XL
AI CTL412-2XL	2XL
AI CTL412-3XL	3XL
AI CTL412-4XL	4XL
Coverall w/ Hood 25 PER CASE	Size
AI CTL428-M	MD
AI CTL428-L	LG
AI CTL428-XL	XL
AI CTL428-XXL	2XL
AI CTL428-3XL	3XL
AI CTL428-4XL	4XL
Pants 50 PER CASE	Size
AI CTL301-M	MD
AI CTL301-L	LG
AI CTL301-XL	XL
AI CTL301-XXL	2XL
AI CTL301-3XL	3XL
AI CTL301-4XL	4XL
Shirt 50 PER CASE	Size
AI CTL201-M	MD
AI CTL201-L	LG
AI CTL201-XL	XL
AI CTL201-XXL	2XL
AI CTL201-3XL	3XL
AI CTL201-4XL	4XL

*5XL available as special order

APRONS



Dominator Heavy Duty Apron

- 42mm single ply PVC with raw edge, 35" x 45"
- One size fits all
- Aqua green

MSW 388R5

8 MIL Blue Vinyl Apron

- 8 MIL vinyl with raw edge, 35" x 45"
- Adjustable ties (3 strings included)
- Resistant to oils, chemicals and abrasions

MSW 073R4



Gen-Nex™ Professional Grade Coverall

- Features a full zipper front, elastic wrists and non-elastic pant cuffs
- Excellent protection against isocyanate based coatings

Part #	Size	Style
SAS 6852	MD	CREW
SAS 6853	LG	CREW
SAS 6854	XL	CREW
SAS 6855	2XL	CREW
SAS 6856	3XL	CREW
SAS 6892	MD	HOODED
SAS 6893	LG	HOODED
SAS 6894	XL	HOODED
SAS 6895	2XL	HOODED
SAS 6896	3XL	HOODED



Breathable SMS Hooded and Booted Coveralls

- Breathable material helps reduce heat stress
- Meets ANSI F903-10 chemical penetration
- test for solvent based paints

Part #	Size	Style
SAS 6961	SM	CREW
SAS 6962	MD	CREW
SAS 6939	LG	CREW
SAS 6940	XL	CREW
SAS 6965	2XL	CREW
SAS 6971	SM	HOODED
SAS 6972	MD	HOODED
SAS 6973	LG	HOODED
SAS 6974	XL	HOODED
SAS 6975	2XL	HOODED



SAFETY GLOVES

LATEX

AlphaTec® Flock Lined Gloves

- Light duty glove • 100% cotton flock lining
- Special treatment for water repelling • Good dexterity/tactility

17 mil	Size	20 mil	Size
AED 87-198-7	SM	AED 87-298-7	SM
AED 87-198-8	MD	AED 87-298-8	MD
AED 87-198-9	LG	AED 87-298-9	LG
AED 87-198-10	XL	AED 87-298-10	XL

Ansell



AlphaTec® Heavyweight Gloves

- Extra heavy duty orange glove • 100% cotton flock lining
- Heavy duty with 0.73 mm / 29 mils thickness

Part #	Size
AED 87-208-676	MD
AED 87-208-676	LG
AED 87-208-676	XL



PROTECTS FROM CHEMICALS

AlphaTec® Neoprene and Latex Flock Lined Gloves

- Medium duty glove • 13" Length
- Bi-color with double dipped natural rubber and neoprene
- 100% cotton flock lining • 28 MIL

Part #	Size	Part #	Size
AED 87-244-7	SM	AED 87-244-9	LG
AED 87-244-8	MD	AED 87-244-10	XL



MICROFLEX®

Latex Exam Gloves

- Textured fingertips provide secure grip
- Enhanced finger thickness for extra protection

Size	Diamond Grip® Powder Free, 6 MIL	SafeGrip® Powder Free, 11 MIL
SM	MFX MF300S	MFX SG375S
MD	MFX MF300M	MFX SG375M
LG	MFX MF300L	MFX SG375L
XL	MFX MF300XL	MFX SG375XL



Latex Exam Gloves

- Superior fit, comfort, flexibility, sensitivity and performance
- 100 gloves per box



Size	VALUE TOUCH® Powdered, 5 MIL	VALUE TOUCH® Powder Free, 5 MIL	DYNA GRIP® Powder Free, 7 MIL
SM	SAS 6591	SAS 6591-20	SAS 650-1001
MD	SAS 6592	SAS 6592-20	SAS 650-1002
LG	SAS 6593	SAS 6593-20	SAS 650-1003
XL	SAS 6594	SAS 6594-20	SAS 650-1004

Thickster Disposable Latex Gloves

- Heavy-duty • Textured grip
- 14 MIL thickness • Maximum strength
- Tear Resistant • 50 Gloves per box

Part #	Size	Part #	Size
SAS 6602	MD	SAS 6604	XL
SAS 6603	LG	SAS 6605	XXL



NITRILE

Powder-Free Nitrile Examination Gloves

- Nitrile construction with textured fingers provides comfort with a great grip
- 100 gloves per box

MICROFLEX®



Size	Onyx® Black, Basic	Black Dragon® Black, Sensitive	MidKnight® Black, Heavy Duty	Supremo® SE Purple, Heavy Duty
SM	MFX N641	MFX BD1001NPF	MFX MK296S	MFX SU609S
MD	MFX N642	MFX BD1002NPF	MFX MK296M	MFX SU609M
LG	MFX N643	MFX BD1003NPF	MFX MK296L	MFX SU609L
XL	MFX N644	MFX BD1004NPF	MFX MK296XL	MFX SU609XL



Nitrile Exam Gloves

- Textured • Powder Free • 100 gloves per box



Size	Professional Series Blue, Exam Grade	Professional Series Black, Exam Grade	GlovePlus® Black, Industrial Grade
SM	AMX APFN42100	AMX ABNPF42100	AMX GPNB42100
MD	AMX APFN44100	AMX ABNPF44100	AMX GPNB44100
LG	AMX APFN46100	AMX ABNPF46100	AMX GPNB46100
XL	AMX APFN48100	AMX ABNPF48100	AMX GPNB48100

Raven Powder-Free Nitrile Gloves

- Superior puncture and abrasion resistance
- Latex Free
- Textured Grip
- Beaded Cuff
- Ambidextrous
- 6 MIL Nitrile



Derma-Pro & Derma-Tuff Powder-Free Nitrile Gloves

- Comfort fit and durable wear
- Puncture resistance • Superior strength



Size	Derma-Pro® Professional, 4 MIL	Derma-Tuff® Heavy Duty, 6 MIL
SM	SAS 66541	SAS 66581
MD	SAS 66542	SAS 66582
LG	SAS 66543	SAS 66583
XL	SAS 66544	SAS 66584
XXL	SAS 66545	SAS 66585

Astro-Grip Disposable Nitrile Gloves

- Powder-free
- High visibility
- 7 MIL
- Maximum comfort
- 100 Gloves per box

Part #	Size
SAS 66572	MD
SAS 66573	LG
SAS 66574	XL
SAS 66575	XXL



SAFETY GLOVES

COATED

Ultra-Thin Polyurethane Palm Coated

- Gray foam Nitrile, black shell
- 13 gauge nylon shell

Part #	Size
ANR 6080-M	MD
ANR 6080-L	LG
ANR 6080-XL	XL

**MaxiFlex™ Seamless Knit Gloves for General Duty**

- MicroDot technology on the palm for excellent grip
- Black micro-foam • 15 gauge Nylon/Lycra® liner
- Nitrile, fully coated including ribbed knitwrist
- Designed to produce minimal lint and dust
- Excellent dexterity, sensitivity and tactility

Part #	Size	Part #	Size
PIP 34-8745-M	MD	PIP 34-8745-XL	XL
PIP 34-8745-L	LG	PIP 34-8745-XXL	2XL



CUT RESISTANT

Latex Coated Cut-Resistant Gloves

- Cotton/Polyester 10-cut knit • Textured palm/fingers
- Cut/Puncture resistant • Color-coded hem
- Contoured fit • Machine washable

Part #	Size
ANR 6030-S	SM
ANR 6030-M	MD
ANR 6030-L	LG

**G-Tek General Purpose Polyurethane Coated Knit Nylon Gloves**

- ANSI Cut Level 1 • Medium weight
- Polyurethane (PU) coatings offer great puncture and abrasion resistance while offering excellent tactile sensitivity
- Breathable back for comfort

Part #	Size
PIP 33-825-XS	XS
PIP 33-825-S	SM
PIP 33-825-M	MD
PIP 33-825-L	LG
PIP 33-825-XL	XL
PIP 33-825-XXL	2X

**Hot Sleeve**

- Protect hand and forearm from hot objects • Washable

LIS 18700

WORK GLOVES

PVC-Dotted String Knit Gloves

- Comfortable string knit gloves help keep your hands safe and warm
- PVC dots provide a stronger grip
- Dots coat both sides, giving increased longevity to these ambidextrous gloves.

Part #	Size
ANR 6705-M	MD
ANR 6705-L	LG
ANR 6705-XL	XL

**Cotton Work Gloves**

- Heavy weight • 10 oz
- Knit wrist

Part #	Color
ANR 1200	BROWN
ANR 1110	WHITE

Split Cowhide Leather Glove

- Standard shoulder jointed double palm
- 2-1/2" rubberized cuff • One size

PIP 84-7533J-L**Leather Driver's Glove**

- Standard grain cowhide
- Shirred elastic back



Part #	Size
ANR 4015-S	SM
ANR 4015-M	MD
ANR 4015-L	LG
ANR 4015-XL	XL

Original Gloves

- 2-way stretch material provides max comfort
- TPR (Thermal Plastic Rubber) hook and loop closure
- Durable synthetic leather palm

Part #	Size
MCX MG-05-009	MD
MCX MG-05-010	LG
MCX MG-05-011	XL

**M-Pact® Impact Protection Gloves**

- Impact Guard™ protects first knuckle with EVA foam padding
- Thermal Plastic Rubber (TPR) knuckle guard and finger protection
- Form-fitting TrekDry® material helps keep hands cool and comfortable

Part #	Size
MCX MPT58009	SM
MCX MPT58009	MD
MCX MPT58010	LG
MCX MPT58011	XL
MCX MPT58012	XXL



DISPOSABLE RESPIRATORS

3M™ N95 RESPIRATORS

Economical disposable N95 particulate respirators designed to help provide reliable respiratory protection against non-oil based particles



Part #	Description	Qty
3MI 07023	3M™ Particulate Respirator 8200, N95	20/BOX
3MI 46457	3M™ Particulate Respirator 8210, N95	20/BOX
3MI 49711	3M™ Particulate Respirator 8210V, N95 w/ Cool Flow™ Valve	20/BOX
3MI 54343	3M™ Particulate Respirator 8511, N95 w/ Cool Flow™ Valve	20/BOX



SAS Safety N95 Particulate Respirators

- Full facial foam seal follows facial
- Contours and offers exceptional comfort
- Inner foam provides a custom seal
- Dual head strap for optimum fit
- NIOSH Approved TC-84A-3888 for SAS 8610
- NIOSH Approved TC-84A-3889 for SAS 8611



SAS 8610 / SAS 8611 (with valve)



Nuisance Dust Mask

- Adjustable metal nose piece shapes easily to face
- Reduces the irritating effects from non-toxic particles such as pollen, common household dust & cut grass
- Does not provide NIOSH approved respiratory protection
- Single strap elastic head band • 50 masks per box

SAS 2985

Metal-Free Particulate Respirator

- 95% filter efficiency level effective against particulate aerosols free of oil; time use restrictions may apply
- Form-fitted, metal-free mask
- Continuous loop latex-free head strap
- Maintenance-free construction • 20 masks per box

SAS 8625



Disposable Respirators

- Exclusive easy-breathing wave design
- Less resistance, better breathability
- Ideal where unvalved respirators are preferred
- Longer wear means less cost than valved respirators

MLX 4200 (M/L) / MLX 4201 (S)



Moldex Dura-Mesh®, Softspun® Respirators

- Dura-Mesh® shell resists collapsing so workers use fewer masks
- Softspun® lining gives added comfort and durability
- Contour molded nose bridge • N95 Classification

MLX 2200 / MLX 2300 (with valve)



Disposable Respirators

- Molded cup design
- Offered in valved and non-valved
- Humidity-resistant filter media
- Low breathing resistance
- Lightweight design
- Durable suspension straps

HWL 14110391 / HWL 14110394 (with valve)



SPRAY SOCKS

Spray Sock

- Fits over the head and can be worn with goggles, half-mask, full-mask respirators
- 100% cotton, stretch knit material
- Cool and lightweight • 12 per box
- Provides protection from overspray dust & dirt
- Stretch to fit facial opening to allow exposure of eyes, nose and mouth

ALG 1410



Painter's Spray Sock

- Comfortable cotton blend • Snug fit around head and neck
- One size fits most • 12 per box

SAS 6810



3M™ Versaflo™ Powered Air Purifying Respirator Painters Kit

The new standard in intrinsically safe protection

Versaflo™ Painters Kit

- Designed for improved worker comfort, convenience and control
- Ergonomically designed for greater movement in paint booth
- Unlike supplied air systems, a PAPR does not require that you be connected to your air source by an air line, leaving you free to go where you need to go
- Multiple NIOSH-approved headgear options available to meet the needs of paint spray applications
- Fully submersible* product features a smooth design surface that's quick and easy to clean
- Multi-speed blower functions at altitudes up to 16,000 feet
- Battery offers long run time and charges quickly, achieving 90% charge in approximately 3.5 hours
- Approximately 750 full charge/discharge cycles
- Built in charge level indicator
- Choose from particulate filters or gas and vapor combination cartridges for protection in a variety of environments

3M 94248

KIT INCLUDES

M-206	Respiratory Faceshield Assembly
BT-20L	Breathing Tube
TR-6510N	(OV/HE) Cartridge
TR-641N	Single Station Battery Charger
BT-922	Breathing Tube Cover
TR-802N	Intrinsically Safe PAPR Unit
TR-830	Intrinsically Safe Battery
TR-838	Battery Attachment Tool
TR-627	Easy Clean Belt
TR-6500	Filter Cover
TR-971	Airflow Indicator
TR-653	Storage and Cleaning Kit



RESPIRATORY PROTECTION

HALF FACE RESPIRATORS

3M™ Half Facepiece Reusable Respirators

- Comfortable soft, lightweight facepiece with easy-to-adjust head straps
- NIOSH approved for negative pressure air purifying and supplied air dual airline applications
- Can be disassembled/cleaned/reused
- Replaceable cartridges and filters allow reuse of facepiece for cost savings



Part #	Description	Qty
3MI 07024	Small	24/CASE
3MI 07025	Medium	24/CASE
3MI 07026	Large	24/CASE
3MI 21674	Organic Vapor Cartridge 2/PK	
3MI 46464	N95 Reusable Filter 10/BOX	
3MI 17668	Pre-Filter Retainer	

**Half Mask Respirators**

- Contoured sealing flange and cradle suspension system eliminates discomfort caused by pressure points on facial nerves
- Nose area design is comfortable and well-fitting
- Three overlapping sizes fit most users



NORTH
by Honeywell

5500 Rubber	7700 Silicone	Size
NTH 550030S	NTH 770030S	Small
NTH 550030M	NTH 770030M	Medium
NTH 550030L	NTH 770030L	Large

Replacement Cartridges & Filters

Part #	Color	Description
NTH N75001	Black	Organic Vapor Cartridge
NTH 7581P100	Blk/Magenta	Above w/P100 Particulate Filter
NTH N75003	Yellow	Organic Vapor Acid Cartridge

**Alcohol Free Respirator Cleaning Wipes**

- Wall-mountable box in which cleaning pads are held make it easy and convenient for workers to have around and use
- Large 5" x 8", individually wrapped
- Alcohol-free wipes avoid damaging sensitive rubber facepieces

ALCO 3001**Bandit Half Mask Respirator**

- NIOSH approved solvent and particulate respirator
- Good for 40 hours of light solvent filtering work and 8 hours of concentrated solvent filtering
- Resealable package



Part #	Description
SAS 8661-92	OV Cartridge with N95 Filter, MD
SAS 8661-93	OV Cartridge with N95 Filter, LG

Professional Half Mask Respirator

- High quality silicone facepiece designed for maximum comfort and fit
- Unique sliding adjustment system on head harness keeps strap ends secure and out of wearer's vision
- Yoke and head harness design eliminates face piece slippage



Part #	Description
SAS 2661-50	Medium, Blue
SAS 2761-50	Large, Blue
SAS 1001-00	Organic Respirator Cartridge, 6/BOX

SAS

**Half Mask Face Piece Professional Silicone**

- NIOSH-Approved particulate filter
- Provides at least 99.97% filtration efficiency against particulates generated in body shop applications
- Comes with 2 pair G71 OV/P100 cartridges

Part #	Size
GER 9261	Medium
GER 9361	Large

BreathMate™ Bundle

SAS

Innovative, all-in-one, cost-saving package designed to save money and time.

INCLUDES:

- (1) Half Mask with Filter Retainers
- 12 Pairs of Filters
- 6 Organic Vapor Cartridges
- Respirator Wipes
- Storage Bag



Part #	Size
SAS 031-2115	Medium
SAS 031-3115	Large

Full Face Respirators

- Hard-coated polycarbonate lens protects eye and face against irritating gases, vapors & particles
- Oral nasal cup reduces fogging
- Easy to clean, extremely durable and resists distortion



Rubber	Silicone	Size
NTH 760008AS	NTH 54001S	S
NTH 760008A	NTH 54001	M/L

NORTH
by Honeywell

Filters & Accessories

Part #	Description
NTH 80836A	Peel-Off Lens Cover (15 sheets)
NTH 7580P100	P100 Filter, Pair
NTH 75FFP100	P100 Filter (Pancake Style), Pair
NTH 7506N95	Non-Oil Filter 10/PACK
NTH N750036	Seal-Check/Filter Cover

3M™ Full Facepiece Respirator 6000 Series

- Provides respiratory protection against a wide variety of gases and vapors when used with approved cartridges and filters
- Large lens for wide field of view and excellent visibility
- 3M™ Cool Flow™ Valve for cooler, drier comfort
- Lightweight, well-balanced design with silicone seal

3M



Part #	Size
3MI 54145	Small
3MI 54146	Medium
3MI 54159	Large

Peel Away Lens Covers

- Protect lenses from scratches, dust and overspray
 - 25 per pack
- 3MI 60417**

BreathMate™ Multi-Use Respirators

- Designed with a universal nose fit, large sealing surface and advanced yoke design for a secure comfortable no-slip fit
- Wide lens provides better visibility
- Polycarbonate lens with anti-fog and anti-scratch coating
- Includes: (1) Full facepiece, (2) Organic Vapor Cartridges, (2) R95 Particulate Filters, and (2) Retainers



Part #	Size
SAS 312-2215	Medium
SAS 312-3215	Large

SAS

SAFETY GLASSES

NSX Turbo Safety Glasses

- High-Impact polycarbonate lens
- 99.9 Percent UV protection
- Scratch-resistant lens
- Lightweight wrap-around lens
- Meets current Z87.1+ Standard

Tint	SAS	MCR Safety
Clear	SAS 5330	MSW BK110
Gray	SAS 5331	MSW BK112
Mirror	SAS 5334	MSW BK119



TOP
SELLER!

Low Cost Eye Protection

- Polycarbonate temples and single piece wrap around lens provide superior protection
- Scratch resistant coating • ANSI Z87.1-2003 standard certified

MSW CL110 Clear Tint MSW CL112 Gray Tint



Worker Bee Safety Glasses

- Solid clear frame and clear lens
- High-impact polycarbonate lenses
- 99.9% UV protection
- Ideal visitor specs
- Fits over most prescription glasses
- Meets ANSI z87.1-2010

SAS 5120



Black Frame Classic Style™ with Clear Lens

- Impact Resistant Polycarbonate Lens
- 99.9% UV Protection
- Lightweight comfort

SAS 5125



Standard Goggles

- Impact resistant polycarbonate lens
- 99.9% UV protection
- Scratch resistant coating
- Flexible PVC construction

SAS 5101



Klondike® Safety Glasses

- Safety & style at an affordable price!
- Full orbital seal with dual lens design
- Soft secure TPR nose pad
- Extendable spatula temples

Part #	Tint
MSW KD110	Clear
MSW KD112	Gray
MSW KD114	Yellow
MSW KD112	Mirror



3M™ Solus™ 1000 Series Safety Glasses with Scotchgard™ Anti-Fog Coating

- Anti-fog coating lasts longer than traditional coatings
- Removable padded temples and soft nose bridge
- Low profile • Absorbs 99% of UV rays
- Meets ANSI Z87.1 & CSA Z94.3 requirements

Part #	Description
3MI 27182	Green/Black Frames, Clear Lens
3MI 27183	Green/Black Frames, Grey Lens
3MI 27184	Green/Black Frames, Amber Lens
3MI 27185	Green/Black Frames, Clear Lens, Foam Gasket & Strap



3M™ SecureFit™ Safety Glasses

- Pressure Diffusion Technology allows temples to naturally adjust to individual head sizes
- Self-adjusting feature eliminates need to stock multiple frame sizes at work sites
- Secure, snug fit keeps eyewear in place without slippage even when the person is in motion



Part #	Description
3MI 65718	Frameless, Gray Anti-fog Lens
3MI 66213	Frameless, Indoor/Outdoor Mirror Lens
3MI 27338	Black Frames, Gray Scotchgard™ Anti-fog Lens

READERS/MAGNIFIERS



Lightcrafters™

- Adjustable ultra-bright built-in LED lights
- 99.9% UV protection
- Anti-fog and scratch-resistant coating
- Turn lights on or off independently
- LR44 batteries included

Part #	Magnification
SAS 5420-15	+1.5
SAS 5420-20	+2.0
SAS 5420-25	+2.5
SAS 5420-30	+3.0



Bearkat® Magnifiers

- Meets ANSI Z87+ (High Impact) standard
- CSA version meets CSA Z94.3 standard

Part #	Magnification
MSW BKH10	+1.0
MSW BKH15	+1.5
MSW BKH20	+2.0
MSW BKH25	+2.5

LENS CLEANERS

Eyewear Cleaning Wipes

- 100 individually wrapped 5" x 8" wipes
- Contains 15% Isopropyl alcohol • Pre-moistened wipes
- Excellent on glass or polycarbonate lenses
- 25 boxes/case

AIM 80350



Eyewear Wipes

- 100 individually wrapped 5" x 8" wipes
- Anti-fog and anti-static formula
- Ideal for use on goggles, face shields and CRT screens

ANR 70-AB

EYE/FACE PROTECTION & FIRST AID

EYEWASH STATIONS

Emergency Eyewash Stations

- Honeywell® is a leading manufacturer of premium protective eye and face products that set the standard for comfortable, high quality protection at work
- Call for additional information
- OSHA compliant



Part #	Description
HWL 32-000200-0000	Fendall Porta Stream II Eyewash Station
HWL 32-000100-0000	Fendall Pure Flow 1000 Eyewash Station
HWL 32-000461-0000	Wall Mount Emergency Eye/Face Wash
HWL 32-001100-0000	Fendall Replacement Water Additive

9 Gallon Portable Gravity Fed Eyewash Station

- Protect employees as required by law and guard against personal injury claims
- Station comes with water preservative
- Unit measures: 25-1/2" x 20 x 9-1/2"
- One hand operation
- No plumbing required, mounting bracket included
- Compliance: ANSI Z358.1

SAS 5134

Replacement Eyewash Water Preservative
SAS 5136-01



FACE SHIELDS

3M™ W Series Face Shield

- Molded polycarbonate provides impact protection
- Mounts quickly to 3M headgear (sold separately)
- Installation to headgear requires no tools, snaps or cams
- Developed for use in metalworking, utilities and more
- Meets high impact requirements of ANSI Z87.1-2003

3MI 82701

3M™ Ratchet Headgear H8A

- High strength thermoplastic crown with adjustable 5 position ratchet suspension

3MI 82501



FIBRE-METAL Face Shield

- Deeper 4" crown protector extends protection without increasing weight
- Incorporates wide vision (8" x 17") wraparound windows and screens which provide 40% more protective area than standard size face shields
- Fits easily over required spectacles or respirators
- Complete with clear shield • Shields are 8"x16-1/2"x.060

Part #	Description	Tint
NTH F400C	Complete Face Shield	Clear Lens
NTH 4178CL	Replacement Shield	Clear Lens

FIBRE-METAL
by Honeywell



Standard Full Face Shield, Clear

- Polycarbonate lens
- Ratcheting adjustable headpiece
- Meets ANSI Z87.1

SAS 5140

Replacement Visor, Clear

SAS 5150

Deluxe Full Face Shield, Clear

- Extra large spark guard • Polycarbonate lens
- Ratcheting adjustable headpiece
- Meets ANSI Z87.1

SAS 5145

Replacement Visor, Clear

SAS 5155



FIRST AID KITS



100 person First-Aid Kit, Metal Box

- Multi-functional kit designed for the workplace
- Includes a wide variety of wound management dressings, antiseptics, burn treatment products and personal protective devices
- Wall mount hardware included
- Meets ANSI Z308.1-2009 and OSHA 1910.151

SAS 6099-01



NORTH

10 Person First Aid Kit, Plastic Box

- Plastic kit is waterproof and contains enough first aid supplies for about 10 people
- Contains economic bulk supplies that can be readily accessed when needed
- Ideal for manufacturing settings where a wide variety of first aid items are required
- All kits are waterproof
- ANSI Z308.1-2003 compliant

NTH 019700-0001L



EARPLUGS

3M

3M™ E-A-R™ E-Z-Fit™ Earplugs

- Poly bag keeps each pair of earplugs clean before use
- Ideal for smaller ear canals
- 28 dB Noise Reduction Rating (NRR)
- CSA Class AL

Part #	Type
3MI 12007	Uncorded
3MI 12016	Corded



3M™ E-A-R™ UltraFit™ Earplugs

- Premolded, triple flange earplugs fit comfortably in a wide range of ear sizes
- No need to roll earplugs before fitting so the tips stay clean even if hands are dirty
- Soft polymer is washable and reusable, reducing both waste and costs
- Poly bag keeps each pair of earplugs available or accessible for re-use

Part #	Type
3MI 40000	Uncorded
3MI 40003	Corded



HOWARD LEIGHT

by Honeywell

HLI MAX-1



Max® Single-Use Earplugs, Uncorded

- Contoured bell-shape is easier to insert, resists tendency to back-out of ear canal
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up
- Polybag packaging • 200 Pair
- 32 dB Noise Reduction Rating • CSA Class AL

HLI MAX-1

Laser Lite® Single-Use Earplugs

- Self-adjusting foam expands to fit virtually every wearer
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

HLI LL-1



Part #	Cording	Packaging	NRR	CSA Class
HLI LL-1	Uncorded	Polybag, 200 PR	32 dB	AL
HLI LL-LS4	Uncorded	Bulk Refill for Light Source 400	32 dB	AL

AirSoft® Reusable Earplugs with Red Polycord

- Advanced air pocket design features internal noise-blocking fins
- Four-flange profile creates better seal in the ear canal
- Less pressure in the ear canal eliminates that "plugged up" feeling
- Rounded flanges, tapered shape fits better in the ear canal
- Firm stem facilitates easy insertion and removal
- Outstanding noise-blocking protection – highest attenuation in reusables
- More comfort than other flanged, reusable earplugs due to the softer flanges not applying as much pressure

HLI DPAS-30R



3M

3M™ No-Touch™ Foam Earplugs

- No roll-down, easy-insertion design keeps tip clean even if hands are dirty
- Push-to-fit live wire stem flexes sideways if impacted during wear
- Cylindrical shape fits most ears comfortably
- 29 dB Noise Reduction Rating * CSA Class AL
- SOLD AS EACH

Part #	Type
3MI 98014	Uncorded
3MI 98015	Corded

Grab stem for firm and hygienic insertion



3M™ E-A-Rsoft™ Yellow Neon Blasts™ Earplugs

- Poly bag keeps each pair of earplugs clean before use
- Regular size fits most ear canals
- Soft foam earplugs are easy to roll down and insert, then expand within the ear canal for maximum comfort
- 33 dB Noise Reduction Rating • CSA Class AL

3MI 11062



3M™ E-A-R™ Push-Ins™ Earplugs

- Soft, flexible foam conforms to the unique shape of each ear for comfortable noise reduction
- Flexible stem makes fitting easy without the need to touch the foam tip so the tips stay clean even when hands are dirty
- Poly bag keeps earplugs clean before use
- Cord allows earplugs to be stored conveniently around the neck in between uses
- Noise Reduction Rating of 28 dB • CSA Class AL

3MI 18003

MOLDEX
Ideas that wear well.

Rockets® Corded Ear Plugs

- 27 dB Noise Reduction Rating • Easy grip handle
- Flanged earplug slips easily into the ear
- Air bubble in the tip gives cushioned comfort for all day wear
- Ear plugs can be washed and reused
- 50 Pocket Pak® (in carrying case) per box

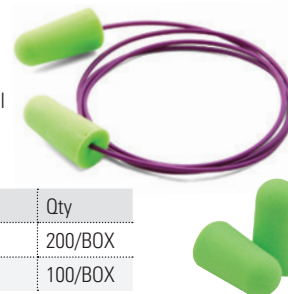
MLX 6405



Pura-Fit® Ear Plugs

- Longer length for easy fitting and removal
- Bright green for easy compliance checks
- 33 dB Noise Reduction Rating

Part #	Description	Qty
MLX 6800	Pura-Fit® Ear Plugs	200/BOX
MLX 6900	Pura-Fit® Corded Ear Plugs	100/BOX



Disposable Cylinder-Shape Corded Earplugs

- Self-adjusting foam earplugs
- Easily rolled down for comfortable insertion and wear
- Cord helps you keep track of your earplugs and prevent loss

NTH 280006



NORTH

EAR PROTECTION

EARPLUGS



PlugStation® Ear Plugs Dispenser

- Highly visible, affordable, and easily mounted
- 33 dB Noise Reduction Rating
- Made of extra-soft, extra-light foam in bright swirled pattern colors
- Tapered shape fits easily in the ear canal
- Gives workers easy access to hearing protection



MLX 6644



MLX 6645

Part #	Description
MLX 6644	Plug Dispenser Plus 250 SparkPlugs®
MLX 6645	Plug Dispenser Plus 500 SparkPlugs®
MLX 6604	200 PC Refill

3M™ Foam Earplugs 1100

- Smooth, dirt resistant surface provides better hygiene
- Earplugs are easy to roll down for quick and easy fitting
- Tapered design fits comfortably in ear canals
- Soft polyurethane foam is hypoallergenic

3MI 29009



Honeywell

FirmFit Disposable Earplugs

- Greater Protection: Effective 30 dB Noise Reduction Rating provides excellent protection in most medium-to-high noise environments
- Easy to Insert: Requires less pressure to roll down. Slow recovery rate gives you plenty of time to correctly insert
- Easy to See: Distinct warning orange color makes compliance checks easy
- Softer: FirmFit is softer to the touch
- Less Pressure: FirmFit exerts less expansion pressure on the ear canal

HWL FF-1



*Includes pair of replacement pods

QB2®-HYG Banded Earplugs

- Smooth, ergonomic pods fit ear for maximum protection
- Patented band design prevents ear pods from touching dirty or contaminated surfaces
 - Lightweight and portable – designed especially for environments with intermittent noise hazards
 - Soft pods rest partially in the ear canal for a balance of comfort and protection

HLI QB2HYG



EAR MUFFS



Over-the-Head Adjustable Ear Muffs

- Passively block noise by relying on the insulating materials of the ear cups to dampen sound
- 29 dB Noise Reduction Rating
- Typically worn in areas where workers don't need to speak with one another and the goal is to block all or most surrounding noise
- Comply to ANSI S3.19-1974
- Adjustable, spring-steel headband

MLX 6100



3M™ PELTOR™ Optime™ 105 Earmuffs H10A, Over-the-Head

- Protection for exposures up to 105 dBA
- Double-shell technology boosts its noise blocking ability
- Durable stainless steel headband resists bending and warping
- 30 dB Noise Reduction Rating

3MI 08101



Standard Earmuff Hearing Protection

- Lightweight, muff-style hearing protector features universal adjustment for under-the-chin, over-the-head or behind-head wear
- NRR 23

SAS 6105

QM24+ Multiple Position Ear Muffs

- Ultra lightweight design • 25 dB NRR
- Multiple-position headband allows wearer to select position over the head, behind the head or under the chin
- Alternative to cap-mounted earmuffs – wear with hard hats, face shields, respirators and other PPE
- Dielectric construction suitable for electrical environments

HLI QM24



HARD HATS



3M™ Hard Hat H-701P, 4-Point Pinlock Suspension, White

- Suspension sits lower on head to reduce pressure and increase security
- Comfortable, easy adjusting pin lock suspension
- Optimized comfort with three levels of adjustment

3MI 64187



Hard Hat, White

- Grooved HDPE outer shell
- Rain trough and accessory slots
- Pin lock 4-point plastic suspension

NTH A59013951



Hard Hat, Yellow

- Superior fit and comfort • Flexible PVC construction
- Swiveling pivot head strap • Lightweight
- Adjustable pin lock strap • 4-point nylon suspension

SAS 7160-46

COOLING GEAR

Evaporative Cooling Products

- Engineered to keep you cool in hot and dry conditions
- To activate, simply wet, wring and snap
- Choose from a skull cap, bandana, towel, neck band or a cooling loop
- Stay cool and INVUE™ with the bright yellow color option
- Reusable and easy to use
- Help reduce heat stress with ThermaSure™ cooling products!



Part #	Description
SAS 7300-01	Microfiber Towel, Blue
SAS 7300-02	Microfiber Towel, Yellow
SAS 7300-91	PVA Towel, Blue
SAS 7301-01	Cooling Loop, Blue
SAS 7301-02	Cooling Loop, Yellow
SAS 7302-01	Cooling Bandana, Blue
SAS 7302-02	Cooling Bandana, Yellow
SAS 7303-02	Cooling Skull Cap, Blue Paisley
SAS 7304-01	Neck Band, Blue
SAS 7304-02	Neck Band, Blue Paisley



COOLING ACTIVATION

3 STEPS TO ACTIVATE:



JOB SITE SAFETY

Safety Vests

- Polyester mesh material • 18" x 47"
- Front hook and loop enclosure
- 3/4" x 8" elastic side straps
- 3/4" black binding

Part #	Description
MSW V211R	Orange Mesh
MSW WCCL20-M	Orange Mesh, M
MSW WCCL20-L	Orange Mesh, L
MSW WCCL20-XL	Orange Mesh, XL
MSW S220WR	Lime Green Mesh



Hard Cap Knee Pads

- Excellent for non-slip, hard surface work environments
- Hook and loop closures

ALG 7103



ALG 7103

Soft Foam Knee Pads

- Slip-on knee pads (no straps)
- Protect against constant kneeling on hard/rough surfaces

ALG 7105



ALG 7105



Deluxe Knee Pads

- Plastic cap over tough nylon fabric with soft foam rubber core
- Water and abrasion resistant
- Hook and loop closures

SAS 7102



Deluxe Gel Knee Pads

- Super-thick 1/2" high density closed-cell foam
- Large, low-profile cap designed to prevent "roll-over"
- Anti-compression air injected gel
- Easy-to-use hook and loop closures

SAS 7105

Premium Kneeling Pad

- One inch thick premium NBR rubber ensures greater comfort and pain relief
- Easily washable. Resists industrial chemicals, grease and oil
- Earth friendly (up to 20% recycled material)
- Proudly made in the USA
- 1" x 15" x 20"

SMT KNEELMAT

Big Ugly Kneeling Pad

- Premium closed-cell, automotive grade, engineered polymeric foam
- Oil resistant and water resistant
- GIANT 15" x 22"
- Cleans easily and air dries

BGU C2003

NEW!



PROTECTIVE APPAREL

RAIN GEAR



Rain Suits

- 3PC yellow rain suit
- 0.35mm PVC/polyester
- Strong, waterproof PVC with durable polyester backing
- Snap front jacket with detachable hood and bib overall pants



Part #	Size
MSW 2003S	SM
MSW 2003M	MD
MSW 2003L	LG
MSW 2003XL	XL
MSW 2003X2	2XL
MSW 2003X3	3XL
MSW 2003X4	4XL
MSW 2003X5	5XL
MSW 2003X6	6XL

COLD WEATHER GEAR

Hi-Viz Knit Beanie, Yellow

- Fold over style • 100% knit polyester • Reflective knit stripe
- One size fits all • ANSI/ISEA 107 compliant

SAS 690-1711



Hi-Viz Hooded Bomber Jacket

- 2" wide reflective tape
- Detachable tuck-away hood
- Pockets: right chest with zipper, left upper chest, 2-zipper slash on side, 2-pen pockets on sleeve
- ANSI/ISEA 107 Class 3 compliant

Part #	Size
SAS 690-1508	MD
SAS 690-1509	LG
SAS 690-1510	XL
SAS 690-1511	2XL
SAS 690-1512	3XL

SWEATBANDS



White Terry Sweat Bands

- Super 3" lightweight 1 ply wristband
- 94% non-allergenic cotton and 6% elastic so bands do not constrict
- Made in USA • 2 per package



Part #	Type
AI CHB-1	Head Band
AI CWB-W	Wrist Band

Cellulose Sweatbands

- Dip in cold water, squeeze out and wear
- Deluxe style features fine porosity, so is thicker and more absorbent

AI 22013



SF™ SuperFit Overshoes

- Super-sized to fit over bulky leather work boots
- Seamless, molded 100% waterproof PVC
- Kick-off lugs on the heel for easy removal



Part #	Size
NTH 11003-BLM-SML	SM
NTH 11003-BLM-MED	MD
NTH 11003-BLM-LRG	LG
NTH 11003-BLM-1XL	XL



16" Black Economy Steel Toe Safety Boot

- EVA FOOT FORM cushion insoles
- TRAC 10™ sole design for slip-resistant
- Made in U.S.A. • 100% waterproof

Size	Steel Toe	Standard
6	NTH 18821-6	NTH 18822-6
7	NTH 18821-7	NTH 18822-7
8	NTH 18821-8	NTH 18822-8
9	NTH 18821-9	NTH 18822-9
10	NTH 18821-10	NTH 18822-10
11	NTH 18821-11	NTH 18822-11
12	NTH 18821-12	NTH 18822-12
13	NTH 18821-13	NTH 18822-13
14	NTH 18821-14	--



12" White Knee Boot

- Deep angle cleated sole and heel • Meet ASTM F2413-05
- Injection molded construction • Anti-skid™ soles
- Reinforced and washable FOOT FORM cushion insoles
- Made in U.S.A. • 100% waterproof

Part #	Size	Part #	Size
NTH 74928-6	6	NTH 74928-10	10
NTH 74928-7	7	NTH 74928-11	11
NTH 74928-8	8	NTH 74928-12	12
NTH 74928-9	9	NTH 74928-13	13



Work Rubber Overshoe

- Enlarged sizing for bulkiest of work shoes/boots
- Injection molded, seamless construction for 100% waterproof protection
- Stretch and tear resistance for more durability
- No lining for easy cleaning and decontamination

Part #	Size
TIN 1300-S	SM
TIN 1300-XL	XL
TIN 1300-XXL	XXL

Work Rubber Overshoe, 10"

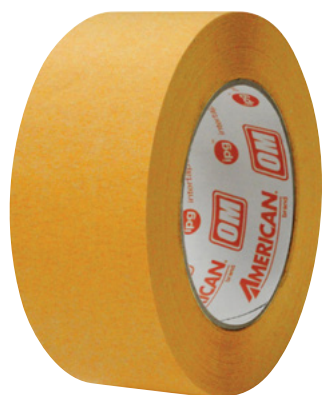
- Injection molded, seamless construction for 100% waterproof protection
- Deep cleated outsole spits out debris for good slip resistance
- Heavy duty heel kick off cleat for easy no hands removal



Part #	Size	Part #	Size
TIN 1400-S	SM	TIN 1400-XL	XL
TIN 1400-M	MD	TIN 1400-XXL	2XL
TIN 1400-L	LG	TIN 1400-XXXL	3XL



MASKING TAPES



Industrial Masking Tape

- Designed specially for the marine & composites industry
- Specially formulated adhesives provide excellent adhesion to semi-permanent mold release agents
- Smooth crepe saturated backing is designed to withstand chemical factors in polyester molding environments

Part #	Size	Qty
AMT OM-34	3/4" x 60 YDS	48/CASE
AMT OM-1	1" x 60 YDS	36/CASE
AMT OM-112	1-1/2" x 60 YDS	24/CASE
AMT OM-2	2" x 60 YDS	24/CASE
AMT OM-3	3" x 60 YDS	16/CASE



Medium Grade Masking Tape

- Designed to perform in many demanding transportation applications, including marine and composites, bus, truck, RV, automotive after market and automotive OEM
- Rubber-based adhesive provides secure adhesion to both painted and bare metals and plastics, yet removes cleanly without adhesive residue, paint "flaking" from backside or surface staining
- Clean paint lines • Resists bleed through
- Sharp color separation on curves or straight lines
- Clean removal; residue free • UV resistant up to three days
- Excellent adhesion • Holding of masking paper or films
- Designed to adhere to non-skid surfaces
- Excellent adhesion to backing when layered

Part #	Size	Qty
AMT AM-34	3/4" x 60 YDS	48/CASE
AMT AM-1	1" x 60 YDS	36/CASE
AMT AM-112	1-1/2" x 60 YDS	24/CASE
AMT AM-2	2" x 60 YDS	24/CASE
AMT AM-3	3" x 60 YDS	16/CASE

Premium Grade

High Temperature Masking Tape

- Beige, smooth, crepe masking tape with a pressure-sensitive, natural rubber adhesive
- Temperature resistant to 325°F/160°C for high temperature application
- Excellent adhesion and stain resistance
- Provides clean removal when warm

Part #	Size	Qty
AMT PG16-34	3/4" x 60 YDS	48/CASE
AMT PG16-1	1" x 60 YDS	36/CASE
AMT PG16-112	1-1/2" x 60 YDS	24/CASE
AMT PG16-2	2" x 60 YDS	24/CASE



High Temperature Pressure Sensitive Masking Tape

- Designed for clean removal from a variety of surfaces after exposure to over temperatures up to 325°F for 30 minutes
- Not recommended for outdoor use, but performs well in wet strip applications
- Easy handling, smooth crepe backing exhibits high strength, excellent conformability to irregular surfaces, and exceptional cornering
- Resists paint flaking and provides a clean, well defined paint line
- Perfect for automotive, truck, bus and marine paint masking
- Recommended for hot to warm removal, but can be removed cold

Part #	Size	Qty
AMT PG21-34	3/4" x 60 YDS	48/CASE
AMT PG21-112	1-1/2" x 60 YDS	24/CASE
AMT PG21-2	2" x 60 YDS	24/CASE



Utility Paper Masking Tape

- A paint contractor industry staple
- Beige, smooth crepe paper masking tape coated with a pressure-sensitive natural rubber adhesive
- Offers an excellent balance of quick stick, panel adhesion and holding properties
- Not recommended for outdoor exposure

Part #	Size	Qty
AMT PG505-34	3/4" x 60 YDS	48/CASE
AMT PG505-1	1" x 60 YDS	36/CASE
AMT PG505-112	1-1/2" x 60 YDS	24/CASE
AMT PG505-2	2" x 60 YDS	24/CASE



Utility Paper Masking Tape

- Beige crepe paper coated with an aggressive pressure-sensitive natural rubber adhesive
- Designed primarily as an ALG purpose product for non-critical applications

Part #	Size	Qty
AMT PG513-34	3/4" x 60 YDS	48/CASE
AMT PG513-1	1" x 60 YDS	36/CASE
AMT PG513-112	1-1/2" x 60 YDS	24/CASE
AMT PG513-2	2" x 60 YDS	24/CASE
AMT PG513-3	3" x 60 YDS	16/CASE



Medium Temperature Medium Grade Masking Tape

- Beige, medium crepe, paper masking tape with pressure-sensitive natural rubber adhesive
- Can withstand exposure to forced drying conditions up to 250°F (121°C) for 30 minutes with warm to hot removal recommended
- Excellent quick-stick and holding properties
- Designed for applications requiring transfer resistance in conjunction with a variety of paints and surfaces
- Special release coat provides an extra measure of moisture and solvent resistance
- Not recommended for outdoor exposure

Part #	Size	Qty
AMT PG56-34	3/4" x 60 YDS	48/CASE
AMT PG56-1	1" x 60 YDS	36/CASE
AMT PG56-112	1-1/2" x 60 YDS	24/CASE
AMT PG56-2	2" x 60 YDS	24/CASE



Medium Grade Double Coated Paper Tape

- Double-coated crepe paper tape for joining surfaces
- Ideal for printing and textile industry, and certain splicing applications
- Easy-release treated white liner

Part #	Size	Qty
AMT 592-34	3/4" x 60 YDS	48/CASE
AMT 592-1	1" x 60 YDS	72/CASE
AMT 592-112	1-1/2" x 60 YDS	36/CASE
AMT 592-2	2" x 60 YDS	24/CASE



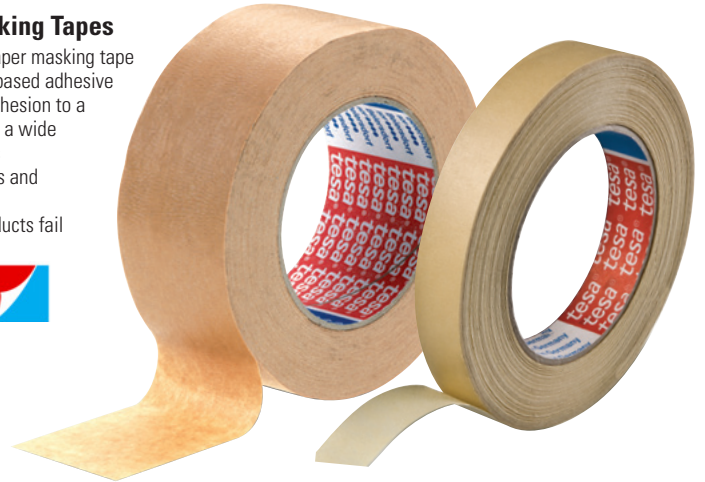
MASKING/MOUNTING TAPES

HIGH SHEAR TAPES

Part #	Type	Size	Qty
TSA 4316-1	Medium Grade	1" x 60 YDS	36/CASE
TSA 4316-2	Medium Grade	2" x 60 YDS	24/CASE
TSA 4309-34	Temp Resistant	3/4" x 60 YDS	48/CASE
TSA 4309-1	Temp Resistant	1" x 60 YDS	36/CASE
TSA 4309-112	Temp Resistant	1-1/2" x 60 YDS	24/CASE
TSA 4309-2	Temp Resistant	2" x 60 YDS	24/CASE

High-Shear Masking Tapes

- High-shear creped paper masking tape with a cured rubber-based adhesive
- Provides excellent adhesion to a variety of surfaces in a wide range of applications
- Performs under stress and temperatures where general purpose products fail



FINE LINE TAPES

Fine Line Masking Tapes

- For a wide range of design painting requirements



Part #	Type	Adhesive	Size	Qty
TSA 4174A-12	Temp Resistant	Rubber	1/2" x 60 YDS	72/CS
TSA 4174A-14	Temp Resistant	Rubber	1/4" x 60 YDS	144/CS
TSA 4174A-34	Temp Resistant	Rubber	3/4" x 60 YDS	96/CS
TSA 4334-1	Precision, Yellow	Acrylic	1" x 60 YDS	36/CS
TSA 4334-112	Precision, Yellow	Acrylic	1-1/2" x 60 YDS	24/CS
TSA 4334-34	Precision, Yellow	Acrylic	3/4" x 60 YDS	48/CS
TSA 4244PV0-12	High Temp, Yellow	Rubber	1/2" x 72 YDS	72/CS
TSA 4244PV0-14	High Temp, Yellow	Rubber	1/4" x 72 YDS	144/CS
TSA 4244PV2-12	High Temp, Gold	Rubber	1/2" x 60 YDS	72/CS
TSA 4244PV2-14	High Temp, Gold	Rubber	1/4" x 60 YDS	144/CS
TSA 4244PV2-34	High Temp, Gold	Rubber	3/4" x 60 YDS	48/CS
AMT FM35-12	High Temp, Blue	Rubber	1/2" x 36 YDS	78/CS
AMT FM35-14	High Temp, Blue	Rubber	1/4" x 36 YDS	144/CS
AMT FM35-18	High Temp, Blue	Rubber	1/8" x 36 YDS	336/CS
AMT FM35-38	High Temp, Blue	Rubber	3/8" x 36 YDS	108/CS

DOUBLE SIDED TAPE

Transparent Double-Sided Self-Adhesive Tape

- PET backing and modified acrylic adhesive
- Reliable bond even to LSE substrates
- Immediate usability right after assembly
- Suitable for heavy stress, high temperature mounting and bonding



Part #	Size	Qty
TSA 4965-1	1" x 60 YDS	36/CASE
TSA 4965-12	1/2" x 60 YDS	24/CASE



FOAM TAPES

Acrylic Foam Mounting Tapes

- Double-sided acrylic foam tapes
- Quickly and easily create a long-lasting bond between a variety of materials including aluminum, steel, glass, plastics and painted or powder-coated surfaces



Part #	Type	Size	Qty
AMT AFT450G-12	45 MIL Double Coated Tape, Grey	12mm x 33mm	18/CS
AMT AFT450G-34	45 MIL Double Coated Tape, Grey	18mm x 33mm	12/CS
AMT AFT450G-1	45 MIL Double Coated Tape, Grey	24mm x 33mm	9/CS
3MI 18086	3M™ VHB™ Double Sided Tape	1/2" x 72 YDS	18/CS
3MI 24375	3M™ VHB™ Double Sided Tape	1" x 36 YDS	9/CS
3MI 59967	3M™ VHB™ Double Sided Tape	1/2" x 36 YDS	18/CS
3MI 63869	3M™ VHB™ Double Sided Tape, White	1/2" x 36 YDS	18/CS



General Purpose Masking Tape

- Cost-efficient, creped paper masking tape, for bundling, holding, sealing, and surface protection applications
- Adheres to a variety of surfaces
- Recommended as a light-duty packaging tape
- 3/4" x 60 YDS • 48/CASE

TSA 53120-34



General Purpose Masking Tape

- High adhesion value of this natural/synthetic rubber blend combined with the conformability gives 515 a high degree of versatility

Part #	Size
AMT 515-1	1"
AMT 515-2	2"



PACKING TAPES

Standard Packing Tapes

- For box sealing, package repair, bundling and other packaging applications exposed to shipping hazards and stress



Part #	Type	Size	Qty
AMT P129-255-C	1.75 MIL, Utility Grade Tape, Clear	2" x 55 YDS	36/CS
AMT P129-255-T	1.75 MIL, Utility Grade Tape, Tan	2" x 60 YDS	36/CS
AMT 170-2	1.75 MIL, Utility Grade Tape, Clear	2" x 110 YDS	36/CS
AMT 400-2	2.1 MIL, Medium Duty Tape, Clear	2" x 110 YDS	36/CS
AMT F4185-2	2.5 MIL, Hot Resin Adhesive Tape, Clear	2" x 55 YDS	36/CS
TX 804-C	1.8 MIL, Utility Grade Tape, Clear	2" x 55 YDS	36/CS

Reinforced Filament Strapping Tapes

- Used for palletizing and unitizing corrugated and paper board boxes
- Non-critical bundling applications



Part #	Type	Size	Qty
TSA 53317-12	3.7 MIL BOPP, Economy Tape, Clear	1/2" x 60 YDS	72/CS
TX 191-1	285#, Premium Grade Tape, White	1" x 60 YDS	36/CS
AMT RG3-12	131# PET, Medium Grade Tape, Natural	1/2" x 60 YDS	72/CS
AMT RG3-2	131# PET, Medium Grade Tape, Natural	2" x 60 YDS	24/CS
AMT RG3-34	131# PET, Medium Grade Tape, Natural	3/4" x 60 YDS	48/CS
AMT RG300-1	110# BOPP, Utility Grade Tape, Clear	1" x 60 YDS	36/CS
AMT RG300-2	110# BOPP, Utility Grade Tape, Clear	2" x 60 YDS	24/CS

PERFORMANCE TAPES

3M™ High Performance Masking Tapes

- Industrial strength masking tape that sticks instantly to most surfaces including metal, rubber, glass, plastic
- Bright colors improve visibility during masking process
- Easily identifiable, for paint masking, bundling, holding and identifying
- Removes easily to create sharp paint lines
- Thick backing resists bleed through



Part #	Type	Size	Case
3MI 64752	3M™ Yellow 301+ Tape	1/2" x 60 YDS	24/CS
3MI 64753	3M™ Yellow 301+ Tape	2" x 60 YDS	24/CS
3MI 64754	3M™ Yellow 301+ Tape	3" x 60 YDS	12/CS
3MI 64759	3M™ Green 401+ Tape	1/2" x 60 YDS	48/CS
3MI 64760	3M™ Green 401+ Tape	3/4" x 60 YDS	48/CS
3MI 64761	3M™ Green 401+ Tape	1" x 60 YDS	24/CS
3MI 64762	3M™ Green 401+ Tape	1-1/2" x 60 YDS	16/CS
3MI 64763	3M™ Green 401+ Tape	2" x 60 YDS	12/CS
3MI 64764	3M™ Green 401+ Tape	3" x 60 YDS	8/CS
3MI 04698	SCOTCH® Fine Line Green 218 Tape	1/2" x 60 YDS	24/CS
3MI 04699	SCOTCH® Fine Line Green 218 Tape	3/8" x 60 YDS	24/CS
3MI 04700	SCOTCH® Fine Line Green 218 Tape	1" x 60 YDS	12/CS

UTILITY TAPES

3M™ Value/Utility Grade Masking Tapes

- Cost-effective crepe paper tape that holds, bundles, seals and performs other non-critical taping jobs
- Ideal for marking, temporary holding, wrapping and sealing lines

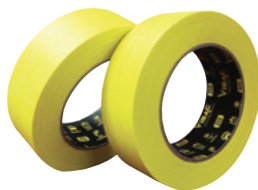


Part #	Type	Size	Case
3MI 68707	3M™ 101+ Value Tape	3/4" x 60 YDS	48/CS
3MI 68708	3M™ 101+ Value Tape	1" x 60 YDS	36/CS
3MI 68709	3M™ 101+ Value Tape	1-1/2" x 60 YDS	24/CS
3MI 68710	3M™ 101+ Value Tape	2" x 60 YDS	24/CS
3MI 68711	3M™ 101+ Value Tape	3" x 60 YDS	12/CS



VIBAC® Pro-Grade Masking Tape

- 5.7MIL natural rubber based automotive masking tape for applications in the automotive industry
- Specifically designed for high temperature bake cycles
- Temperature resistant up to 230°F for 60 minutes
- UV resistant up to 10 days
- Easy tear, waterproof tape possesses quick stick properties; instantly sticks to a wide range of irregularly shaped surfaces
- Leaves no adhesive residue upon removal
- Excellent solvent and thinner resistance



VIBAC® Pro-Grade Masking Tape

- 4.3 MIL natural rubber based utility grade masking tape for non-critical applications

Part #	Type	Size	Qty
VIB 313-0008	VIBAC® Pro-Grade, Yellow Tape	3/4" x 60 YDS	48/CS
VIB 313-0009	VIBAC® Pro-Grade, Yellow Tape	1-1/2" x 60 YDS	24/CS
VIB 313-0014	VIBAC® Pro-Grade, Yellow Tape	2" x 60 YDS	24/CS
VIB 313-0041	VIBAC® Pro-Grade, Yellow Tape	1" x 60 YDS	12/CS
VIB 216-0002	VIBAC® Utility Grade Tape	1" x 60 YDS	36/CS
VIB 216-0004	VIBAC® Utility Grade Tape	3/4" x 60 YDS	48/CS
VIB 216-0005	VIBAC® Utility Grade Tape	2" x 60 YDS	24/CS
VIB 216-0027	VIBAC® Utility Grade Tape	1-1/2" x 60 YDS	24/CS



Bluecoat Masking Paper

- Poly coating on outside
- No bleed through
- 7 pounds of poly applied

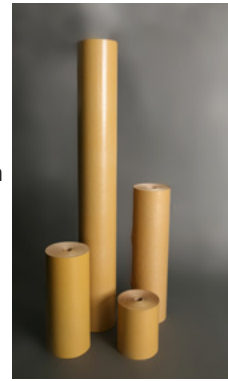
FPR 3806 6" X 700'
FPR 3812 12" X 700'
FPR 3818 18" X 700'
FPR 3836 36" X 700'



Gator Back Masking Paper

- Green poly-coating on outside
- No bleed through
- Strong and affordable

FPR 3906 6" X 700'
FPR 3912 12" X 700'
FPR 3918 18" X 700'
FPR 3936 36" X 700'



Poly Gold Masking Paper

- Corona treated for superiour paint adhesion
- Excellent tear resistance and corners easily

FPR 3406 6" X 700'
FPR 3412 12" X 700'
FPR 3418 18" X 700'
FPR 3436 36" X 700'



Kraft Paper

- Varying basis weights and footages available
- Can custom produce any size you need
- DROP SHIP ONLY

FPR PACKPAPER 50 Per Pallet



Body Stands

- Assembled
- 500 Lb Capacity

FPR PB1



Import Fine Mesh Strainers

- Nylon, lint-free
- Designed for basecoat and clearcoat finishes
- Supremiour straining for all paints

FPR 4583 1000/Case



Floor Mats

FPR 3023 250/Case



Kentucky Paint Paddles

- Excellent for stirring any type of paint
- Heavy enough to mix polyester and epoxy products

PAD 1000



Wheel Maskers

FPR 3022 50/Case

MASKING PAPERS



Masking Papers

- Offer protection against bleed-thru from gelcoat and urethane, enamel and lacquer paint systems, as well as solvents and water
- Protect against fiber contamination and conforms easily to irregular surfaces



Part #	Type	Size	Qty
MP 12	40# Machine Finished, Green	12" x 500 FT	3/LOG
MP 18	40# Machine Finished, Green	18" x 500 FT	2/LOG
MP 24	40# Machine Finished, Green	24" x 500 FT	1/LOG
MP 36	40# Machine Finished, Green	36" x 500 FT	1/LOG
3MI 06537	1.5 MIL, Heat Resistant, White	6" x 750 FT	6/CASE
3MI 06538	1.5 MIL, Heat Resistant, White	12" x 750 FT	3/CASE
3MI 06539	1.5 MIL, Heat Resistant, White	18" x 750 FT	2/CASE
3MI 06540	1.5 MIL, Heat Resistant, White	36" x 750 FT	1/CASE
USC 38012	Polycoated, Premium Grade, Blue	12" x 750 FT	3/CASE
USC 38018	Polycoated, Premium Grade, Blue	18" x 750 FT	2/CASE
USC 38036	Polycoated, Premium Grade, Blue	36" x 750 FT	1/CASE

SPECIALTY PAPERS

Reinforced Construction Paper, Tan

- Pliable protection for floors, countertop, stairs, and other surfaces during remodeling
- Skid, slip and scratch resistant
- 36" x 300 FT

AMT K73214

Floor Paper, White

- 305# protective paper
- 39" x 1450 ft

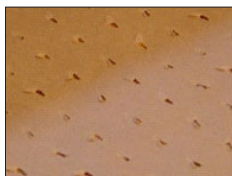
MC FP30539



Micro Perforated Paper

- For Eastman Gerber vinyl upholstery cutting machines

Part #	Weight	Size
MC PE02300721075	30#	72" x 1075 FT
MC PE02400980900	30#	96" x 900 FT



Plastic Poly Overlay

- Use with Eastman Gerber machines
- For protection between foam rubber and vinyl cushions

Part #	Weight	Size
MC POLH106001031A	.001	106" x 3800 FT
MC POLOH0760102CAA	1.0	76" x 2400 FT



KRAFT PAPER



Kraft Paper

- Made from 100% recycled material
- Non-abrasive
- Naturally biodegradable and recyclable

Part #	Weight	Width	Length
PC KP-940	40#	9"	765 FT
PC KP-1840	40#	18"	765 FT
PC KP-2440	40#	24"	765 FT
PC KP-3630	30#	36"	871 FT
PC KP-3640	40#	36"	765 FT
PC KP-3650	50#	36"	612 FT
PC KP-3670	70#	36"	425 FT
PC KP-3675	75#	36"	475 FT
PC KP-4850	50#	48"	603 FT
PC KP-6050	50#	60"	603 FT
PC KP-6070	70#	60"	429 FT
MC PE00VS0720700*	--	72"	700 FT

*Perforated

PRESERVATION TAPE

Preservation Sealing Tapes

- Durable, polyethylene, moisture resistant tape with a rubber-based pressure-sensitive adhesive
- Bonds well to a variety of surfaces
- High degree of conformability without excessive stretch



Part #	Size	Thickness
AMT PR84833WP-2	2" x 108 FT	9 MIL
AMT PR84833WP-3	3" x 108 FT	9 MIL
AMT PE84833WP-4	4" x 108 FT	9 MIL
3MI 42425	1" x 36 YDS	9.5 MIL
3MI 42426	4" x 36 YDS	9.5 MIL
3MI 62334	2" x 36 YDS	9.5 MIL
3MI 62335	3" x 36 YDS	9.5 MIL



USC Purple Masking Tape

- Use with solvent and waterborne paints
- Flexes for tight corners
- Double the strength, yet tears (straight) with ease
- Good initial adhesion and sustain
- Easily dispenses from the roll
- Sticks well to itself

Part #	Size
USC 83002	2"
USC 83015	1-1/2"
USC 83034	3/4"



PLASTIC PROTECTIVES

PROTECTIVE FILMS

**Premium Hand Masking Film**

- Provides the flexibility and bleed through resistance of film, yet holds paint and gelcoat like paper
- Prevents overspray and resists paint flaking
- Designed with reinforced top edge formulated for easy positioning and the prevention of film sticking



Part #	Type	Size
AMT PTHMF-120	Premium Pre-Taped Hand Masking Film	120" x 115 FT
AMT PTHMF-21	Premium Pre-Taped Hand Masking Film	21" x 115 FT
AMT PTHMF-43	Premium Pre-Taped Hand Masking Film	43" x 115 FT
AMT PTHMF-72	Premium Pre-Taped Hand Masking Film	72" x 115 FT
AMT HMF-24	Pre-Folded Hand Masking Film	24" x 180 FT
AMT HMF-48	Pre-Folded Hand Masking Film	48" x 180 FT
AMT HMF-72	Pre-Folded Hand Masking Film	72" x 90 FT
AMT HMF-99	Pre-Folded Hand Masking Film	99" x 90 FT

PLASTIC SHEETING

Clear Plastic Sheeting

- Commonly used as equipment covers, vapor barrier, cover for curing concrete, insulation, paint protection and moisture barrier



Part #	Size	Thickness
PSW C0109	9 FT x 400 FT	1 MIL
PSW 1512C	12 FT x 200 FT	1.5 MIL
PSW 220C	20 FT x 200 FT	2 MIL
PSW 320C	20 FT x 200 FT	3 MIL
PSW 408C	8 FT x 100 FT	4 MIL
PSW 410C	10 FT x 100 FT	4 MIL
PSW 412C	12 FT x 100 FT	4 MIL
PSW 420C	20 FT x 100 FT	4 MIL
PSW 608C	8 FT x 100 FT	6 MIL
PSW 610C	10 FT x 100 FT	6 MIL
PSW 612C	12 FT x 100 FT	6 MIL
PSW 620C	20 FT x 100 FT	6 MIL
PSW CFC-0712-400-C	12 FT x 400 FT	0.7 MIL
PSW CFC-1520-200-C	20 FT x 200 FT	1.5 MIL
PSW RS210-100	10 FT x 100 FT	2 MIL
PSW SW403C	3 FT x 100 FT	4 MIL

**Surface Protection Film**

- Polyethylene backing with an age-resistant acrylic adhesive
- Ensures easy, residue, residue-free removal within four weeks of application
- Resistant against different chemical ingredients, physical stress and moisture



Part #	Type	Size
TSA 4848PV1-10	PV1 Surface Protection Film, Clear	10" x 109 YDS
TSA 4848PV1-20	PV1 Surface Protection Film, Clear	20" x 109 YDS
FTC 24X200E	CARPET SHIELD® Protective Film, Clear	24" x 500 FT
FTC 24X600CMP3	MARBLE SHIELD® Protective Film, Clear	24" x 600 FT
FTC DCR324200B	SURFACE SHIELD® UV Film, Blue, 3 MIL	24" x 200 FT
FTC W2B24600	WINDOW SHIELD® Protective Film, Blue	24" x 600 FT
RTP 30X40-12-150	PRESTO® Carpet Protection Film, B/W	12" x 150 FT
RTP 30X40-24-250	PRESTO® Carpet Protection Film, B/W	24" x 150 FT

Stretch Wrap Film

- Highly stretchable plastic film that is wrapped around items to secure them to each other
- Elastic recovery keeps the items tightly bound



Part #	Weight	Size
AMT HR2031500-00	0.8 MIL	15" x 1500 FT
AMT HR2031800-00	0.8 MIL	18" x 1500 FT
AMT HR2291800-00	0.9 MIL	18" x 1500 FT
AMT HY1200457-00	47 GAUGE	18" x 1500 FT

HAND MASKERS

Hand Masking

- Specialty grade masking solution for large areas, particularly car body repair



Part #	Type	Size
3MI 06802	3M™ Hand-Masker™ Film Blade	12"
3MI 86806	3M™ Hand Masker™ Contractor's Plastic	48" x 180 FT
3MI 90038	3M™ AMF48 Masking Paper, Cloth & Film	48" x 180 FT
3MI 95255	3M™ AMF24 Advanced Masking Film	24" x 180 FT
TSA 4378	Easy Cover® Auto System*	KIT
TSA 4378-39	Easy Cover® Masking Film/Paper	39" x 22YDS

*INCLUDES: Masking tape, Masking paper border, and HDPE masking film



PREMIUM PRE-TAPED MASKING FILM FEATURING PG21 MASKING TAPE

- Stain resistant, temperature resistant, PG21 paper masking tape combined with strong, corona-treated HDPE film for marine, industrial, and automotive painting
- Film is pre-taped and pre-folded for easy use
- One person can apply then extend the film to desired length to protect surfaces, reducing masking time and waste

Just another reason why many OEM's can say, "I tape with IPG!"



Learn more about our full line of products for the Marine & Composites industries at www.itape.com/marine



i tape with



INDUSTRIAL SEALANTS

MARINE GRADE SEALANTS

**3M™ Marine Adhesive Sealant 5200**

- FAST cure version of 3M™ Marine Adhesive Sealant 5200
- Tack free in 1 hour; completely cures within 24 hours
- Ideal for applications requiring a fast, long-term seal, above or below waterline

Part #	Color
3MI 06500	White
3MI 06501	Tan
3MI 06502	Mahogany
3MI 06504	Black

**3M™ Marine Adhesive Sealant 5200FC Fast Cure**

- Exceptionally strong, high performance polyurethane
- Creates extremely strong bonds, above and below the waterline
- Maintains its flexibility, absorbing shocks, vibrations, swelling, shrinking and structural movements
- Tack free in 24-48 hours; cures in 5-7 days without shrinking
- Ideal for large surface-area applications requiring long open times

3MI 06520

**3M™ Marine Grade Silicone Sealant**

- High quality silicone sealant designed specifically to withstand the rigors of harsh marine environments
- Forms a non-yellowing seal that remains flexible even after years of exposure
- Mildew resistant, non-sagging and moisture curing
- Adheres to bare and painted metal, fiberglass, glass, non-oily woods, and many plastics and abraded rubbers

Part #	Color
3MI 08027	White
3MI 08029	Clear

**3M™ Marine Adhesive Sealant 4200FC Fast Cure**

- Medium-strength adhesive allows for disassembly of parts after prolonged use
- Forms watertight, weather-resistant seals on hardware and in joints both above and below the waterline

Part #	Color
3MI 06560	White
3MI 06564	Black

**3M™ Marine Adhesive Sealant 4000 UV**

- High performance, color-stable adhesive sealant that can be removed if rework or repair is necessary
- Ideal for installing thru-hull fittings and deck hardware where a durable seal is required and where cosmetics are important, both above and below the waterline

3MI 06580

AIM 100®

OEM APPROVED

100% RTV ACETOXY SILICONE SEALANT**FEATURES**

- 100% Anti-Microbial Formula
- Approved for Cultured Marble
- Excellent Adhesion
- Non-Sag & Slump
- 75 Year Durability
- Quick Curing
- Consistent Gunability & Tooling

Part #	Color
AIM 100-00	Clear
AIM 100-01	White
AIM 100-02	Black
AIM 100-03	Aluminum
AIM 100-05	Almond

**Bostik 920 Fast Set**

- One part, gun-grade urethane sealant/adhesive



Part #	Color
BO 920-WFS-MBG	White
BO 920-BFS-MBG	Black

Bostik Marine 940 Fast Set

Part #	Type	Color	Size
BO 940-WFS-MBG	Fast Set	White	10 oz
BO 940-WFS-S13-MBG	Fast Set	White	13.5 oz
BO 940-BFS-MBG	Fast Set	Black	10 oz
BO 940A-W-S13-MBG	Standard	White	13.5 oz
BO 940A-W-S20-MBG	Standard	White	20 oz

CONSTRUCTION CAULKS

**DAP® ALEX® Painters Caulk, White**

- All purpose interior/exterior acrylic latex painter's caulk
- Applies smoothly and easily • Paintable
- Adheres to wood, plaster, drywall and masonry
- Resists cracking and chalk in • Water clean-up
- Meets ASTM Specification C 834 for extrudability, artificial weathering, extension-recovery and slump
- 10.1 oz Tube • White

DAP 18670

DAP® ALEX PLUS® Acrylic Latex Caulk Plus Silicone

- Superior quality, multi-purpose acrylic latex caulk plus silicone
- Highly flexible and durable • Excellent adhesion • Paintable
- Cured caulk is mildew resistant
- Interior/exterior use • Water clean-up

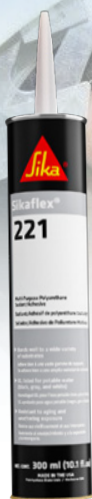
Part #	Size	Color
DAP 18156	10.1 oz Tube	Clear
DAP 18122	10.1 oz Tube	Cedar Tan
DAP 18152	10.1 oz Tube	White

DAP® BEATS THE NAIL® ALG Purpose Construction Adhesive, Gray

- For general construction, remodeling, maintenance and repair projects
- Quick-grab formula provides a high-strength, heat and water resistant bond to a variety of substrates
- Meets ASTM Specification C 557
- Interior/exterior use
- 10.3 oz Tube • Gray

DAP 25082





Sikaflex® 221

- High-quality multi-purpose non-sag 1C polyurethane sealant/adhesive that cures on exposure to atmospheric humidity to form a durable elastomer
- Meets approvals ASTM C920 types
- Tested and classified in accordance with ANSI/UL 723 "Test for Surface Burning Characteristics of Building Materials"



Sikaflex® 252

- Polyurethane adhesive with extremely high thixotropy and high strength
- Particularly suited to bonding applications in the manufacture of transportation and other industrial markets
- One-component
- Moisture cured



Sikaflex® 295 UV

- Flexible, high performance polyurethane-based adhesive that bonds and seals in one step for bonding and sealing of windows and portholes
- Fast curing • UV resistant
- One-component



Sikasil® N Plus

- General purpose, one-component, non-sag, elastomeric, 100% RTV neutral cure silicone sealant
- Excellent flexibility for dynamic joint movement
- Bonds to most substrates without priming
- All season ease of application

Sika® Adhesives & Sealants

Full line of one and two component sealants and adhesives for a variety of markets and applications.

Find the right adhesive or sealant for your specific needs, whether it is to reduce production time or to ensure a life time bond.

Part #	Type	Color
SIK 221-A	Sikaflex® 221 Urethane Adhesive, 10.3 oz Tube	Aluminum
SIK 221-B	Sikaflex® 221 Urethane Adhesive, 10.3 oz Tube	Black
SIK 221-CW	Sikaflex® 221 Urethane Adhesive, 10.3 oz Tube	Colonial White
SIK 221-W	Sikaflex® 221 Urethane Adhesive, 10.3 oz Tube	White
SIK 252-B	Sikaflex® 252 Elastic Urethane Adhesive, 10.3 oz Tube	Black
SIK 252-W	Sikaflex® 252 Elastic Urethane Adhesive, 10.3 oz Tube	White
SIK 255-FC	Sikaflex® 255 Fast Cure Urethane Adhesive, 10.3 oz Tube	Black
SIK 255-FC-S600	Sikaflex® 255 Fast Cure Urethane Adhesive, 20 oz Sausage	Black
SIK 291-B	Sikaflex® 291 Fast Set Marine Urethane Adhesive, 10.3 oz Tube	Black
SIK 291-W	Sikaflex® 291 Fast Set Marine Urethane Adhesive, 10.3 oz Tube	White
SIK 291LOT-W	Sikaflex® 291 Elastic Marine Urethane Adhesive, 10.3 oz Tube	White
SIK 291LOT-W-S400ML	Sikaflex® 291 Elastic Marine Urethane Adhesive, 400 ml Sausage	White
SIK 2921-W	Sikaflex® 292 High Strength Urethane Adhesive, 10.3 oz Tube	White
SIK 295-UV	Sikaflex® 295 UV, UV Resistant Urethane Adhesive, 10.3 oz Tube	Black
SIK 295-UV-W	Sikaflex® 295 UV, UV Resistant Urethane Adhesive, 10.3 oz Tube	White
SIK 296-B	Sikaflex® 296 Urethane Window Adhesive, 20 oz Sausage	Black
SIK 505-UV-W	Sikaflex® 505 UV, Fast Cure UV Resistant Silane-Terminated Polymer Sealant, 10 oz Tube	White
SIK 3131S	SikaFast® 3131S High Strength Acrylic Adhesive, 490 ml Dual Cartridge	Straw
SIK 91283	SikaAktivator® 199 Liquid Activator, 250 ml	Clear
SIK 106096	Sikaflex® 521 UV, UV Resistant Silane-Terminated Polymer Adhesive, 10 oz Tube	White
SIK 423734	SikaPrimer® 215 Liquid Primer, 250 ml	Black
SIK 432029	Sikasil®-N Plus Neutral Cure Silicone Sealant, 10 oz Tube	White
SIK 432056	Sikasil®-N Plus Neutral Cure Silicone Sealant, 10 oz Tube	Aluminum
SIK 432062	Sikasil® GP Silicone Sealant, 10 oz Tube	Black
SIK 432063	Sikasil® GP Silicone Sealant, 10 oz Tube	Clear
SIK 432064	Sikasil® GP Silicone Sealant, 10 oz Tube	White
SIK 442994	Sikaflex® 211 Urethane Adhesive, 20 oz Sausage	Gray
SIK 451588	SikaPrimer® 209-D Liquid Primer, 250 ml	Black
SIK 563890	Sikaflex® 521 UV, UV Resistant Silane-Terminated Polymer Adhesive, 10 oz Tube	White
SIK 587329	SikaPrimer® 207 Liquid Primer, 250 ml	Black
SIK I290203	Sikaflex® 290 DC Pro Deck Caulk Adhesive, 20 oz Sausage	Black
SIK I552203	Sikaflex® 552 Low Voc Silane-Terminated Polymer Adhesive, 10 oz Tube	Black
SIK SP-206GP	SikaPrimer® 206 G+P Liquid Primer, 250 ml	Black
SIK SP-210T	SikaPrimer® Primer-210 Liquid Primer, 250 ml	Clear

CAULKING GUNS

Ergonomically Enhanced Ergo/Tech ETS Series Heavy-Duty Caulking Gun

- 100% patented dripless feature • 18:1 ratio
- Engineered ergonomic construction • Rotating barrel
- Rugged composite construction • Reinforced cage for extra strength
- Sharp precision cutter • Extra long clean out
- Drip/no drip feature for bead control

RECOMMENDED FOR USE WITH:

All Caulks and Construction / Adhesives Included
Polyurethanes / Concrete / Masonry and Roofing / Sealants
DRP ETS3000



Manual Style Caulk Gun

- Body composed of a die cast zinc alloy
- Built-In ladder hook allows for hanging gun in between uses
- Catch plate is made with high quality steel and ensures a high thrust rate



Part #	Description
COX 41001	Open Frame 10 oz Cartridge
COX 41004	Cradle Barrel 10 oz Cartridge
COX 51000	Barrel 10 oz Cartridge/Sausage
COX 51001	Barrel 10/20 oz Cartridge/Sausage/Bulk

Pneumatic Style Caulk Gun

- Made with an aluminum housing and replaceable parts for durability
- Cartridge plunger features air action for efficiency
- Adjustable air regulator allows for consistent application with a maximum PSI of 75
- Quick release end cap provides effective operation
- Silencer ensures quiet operation
- Rotating air hose connector included

Part #	Description
COX 63001	Barrel 10 oz Cartridge
COX 63006-300	Barrel 10 oz Sausage
COX 63006-600	Barrel 20 oz Sausage



Cordless Caulking Guns

- Powered by 12V Lithium Ion battery pack
- Maximum force 475 LBS
- Variable speed control
- Battery charger and 1 battery included
- One hour fast charge

Part #	Description
COX 82010-L	10 oz Cartridge
COX 82029-L	29 oz Cartridge
COX 82600-BL	20 oz Bulk
COX 82600-L	10/20 oz Sausage
COX 82002-L	12 Volt Charger



Pneumatic Caulk Gun

- Extrude materials from 10 oz or 20 oz sausage packs
- 100 lbs PSI
- True air regulator controls flow
- Lightweight quick change aluminum barrel
- Safety valve in handle
- Air dump valve stops flow instantly
- Quick disconnect nipple

NEW 710AL-20



Caulk Gun with Quick Release

- Smooth rod, non-drip economy design
- Ideal for use with latex caulk

NEW 012DC



3M™ NauticGrip™

Bring reliability, portability and profitability to your next project with the best marine adhesive in the industry 3M™ NauticGrip™. The self-contained canister systems require virtually no set-up or clean-up, take up little space and offer water resistant, UV-stable performance.

3M™ NauticGrip™ Spray Adhesive IF is designed to hold reinforcing fibers in place during infusion process of the resin without affecting surface finish or structural integrity. This adhesive is typically used in marine bonding applications.



Part #	Type	Size
3M NG-IF-15-G	Aerosol Can	15 oz
3M NG-IF-30-G	Canister	30 LB

3M™ Hi-Tack Composite Spray Adhesive 71

Delivers a consistent fine mist spray with a high adhesive solids content for exceptional coverage. It is ideal for use in a wide variety of composite production applications, including the dry lay up and infusion process. The high tack formula allows faster lay up of fiber sheets and also faster bonding of layered composite assemblies.

- Specifically designed to optimize the ultimate strength of resin-infused composite parts
- Consistent fine mist spray with high adhesive solids content for exceptional coverage
- Available in clear, or in green for better visual control during application
- Meets CARB and OTC VOC requirements



Part #	Color	Size
3MI 14329	Green	15 oz
3MI 14505	Clear	30 LB
3MI 14506	Green	30 LB



3M™ Scotch-Weld 77 Clear Spray Adhesive

- High tack, high coverage fast drying adhesive
- Temporary and permanent lightweight bonds on substrates like papers, cardboard, fabrics, foams, wood, metal, glass and most plastics

3MI 25776



Camie 373 High Performance Adhesive

- Formulated to exhibit fast, aggressive tack with low soak-in for long lasting bonds, on such substrates as foam, cloth, felt, cardboard, and paper
- Colorless, mist spray • Low soak in
- Recommended for labeling, palletizing, bonding of fabric and foam



Part #	Description
CMI 373	High Performance Adhesive, 13 oz
CMI 313	Fast Tack Upholstery Adhesive, 12 oz
CMI 303	High Performance Foam & Fabric Spray Adhesive, 13 oz

3M™ Heavy Duty Spray Adhesive

- Lace spray pattern for improved accuracy
- Bonds paper, cardboard, fabric, insulation, plastic, metal and wood
- Allows for a bond time of 15 sec to 30 min

3MI 07861



Titebond Original Wood Glue

- Provides a strong initial tack and fast speed of set to reduce clamp time
- Offers excellent sandability and is unaffected by finishes



Titebond II Premium Wood Glue

- Passes the ANSI Type II water-resistance specification
- Deal for exterior woodworking projects



3M™ Super 77™ Multipurpose Spray Adhesive

- Provides professional, industrial strength for demanding applications
- Offers a fast, aggressive tack for a quick bond that reduces set time

3MI 96315

3M™ Foam Fast™ 74 Spray Adhesive Clear Foam

- 15 min cure time
- Maximum operating temperature is +230 F
- Reformulated to have lower VOC content
- 6.9 oz can • Meets CARB/OTC requirements

3MI 50045



Insulating Foam Sealants

- Fills, air-seals and insulates small gaps, blocking smoke, gas, drafts, moisture and insects



Part #	Description
TNS 4004520170	Touch-n-Seal™ Spray Foam 170 2 Part Kit
TNS 4004528712	Touch-n-Seal™ Polyurethane Foam, 24 oz Can
PBS 34006FB	XtraFoamFB™ Polyurethane Foam, 24 oz Can

INDUSTRIAL ADHESIVES

ES 99

Infusion Adhesive, Blue

- Specifically formulated for infusion molding process
- Designed to adhere and hold reinforcing fiber glass materials (mats, pads, strips) in place prior to and during resin infusion
- Will not interfere with the polymer matrix integrity and will cross-link with resins to create an integrated matrix
- Low Shrinkage during Cure • NO HAPS

Part #	Description
PSY ES99-13B	13 oz Can
PSY ES99-30B	30# Disposable Canister
PSY ES99-140B	140# Returnable Canister

ES 20

Upholstery Adhesive, Clear

- Specifically formulated for upholstery
- NO HAPS

Part #	Description
PSY ES20-13	13 oz Can
PSY ES20-30	30# Disposable Canister
PSY ES20-140	140# Returnable Canister
PSY ES20-300	300# Returnable Canister

ES 80

Carpet Adhesive, Clear

- Specifically formulated for carpet
- NO HAPS • LOW VOC

Part #	Description
PSY ES20-30	30# Disposable Canister
PSY ES20-140	140# Returnable Canister

ES 30

High Pressure Laminate Adhesive, Clear/Red

- High performance versatile industrial strength contact adhesive
- Water resistant and temperature resistant to over 200°F
- Designed for bonding a wide range of substrates to include decorative laminates and veneers, fiberglass, glass, upholstery, fabrics, foam, auto headliners, cork and particle board
- Fast tack
- Cost effective, high coverage rate
- No ODS (Ozone Depleting Substances)

Part #	Description
PSY ES30-15C	15 oz Aerosol Can
PSY ES30-38C	38# Disposable Canister
PSY ES30-190-C	190# Returnable Canister
PSY ES30-38C	375# Returnable Canister



EVERSTRONG
ADHESIVE





Get the job done right the first time.

3M™ Hi-Tack Composite Spray Adhesive 71

Time is money and deadlines impact reputation. With valuable materials and high pressure to complete jobs quickly, selecting the correct composite adhesive solution is critical. 3M™ Hi-Tack Composite Spray Adhesive 71 is designed specifically to optimize the ultimate strength of composite parts. This product will protect your investment with a process that is faster and cleaner with a lower potential for rework. 3M™ Hi-tack Composite Spray Adhesive 71 allows you to get the job done right the first time and every time.



Green

Clear



Marine



Specialty Vehicle



Aerospace



Manufacturing



Recreation

INDUSTRIAL ADHESIVES

Quik Tack Spray Adhesive

- Quantity: 15 oz. • High strength
- Fast tack • Lace spray pattern
- Pressure sensitive
- Permanent or temporary bond
- Water resistant
- Price to performance

AIM 92200**Cyanoacrylate Adhesives (Superglue)**

- AIM cyanoacrylates are a medium viscosity, fast cure, surface insensitive adhesive. They are specially formulated to bond to difficult surfaces with high industrial strength.
- Ideal for bonding rough, porous and acidic surfaces including wood, cardboard, balsa wood, rubbers, plastics, metals, leather, etc.
- Bonds to wood in 1-5 seconds, metal in 8-10 second, full cure in 24 hours
- Gap filling 0.2mm, tensile shear strength 18-28n/mm2



Part #	Description
AIM 31010-15	2 oz Clear, Thin 8-12 CPS
AIM 31032-15	2 oz Clear, Thick 300 CPS
LOT 49550	1 oz Clear
PRN 32042	2 oz Clear
PRN 34011	1 oz Clear
MS SUP-A	0.07 oz Clear

Super Glue Remover, 4oz

- Can remove all 3 types of superglue
- Ultra fast and ultra strong
- Do not use on silk, leather, suede or acrylic

KLE FG677**Adhesive Methacrylate**

- Tough/durable bonds
- Bonds to similar/dissimilar surfaces
- Excellent aging and weathering properties
- Excellent impact resistance
- Easy to use

Part #	Description
ASI 5530-5	Adhesive Methacrylate 50ML 1-T0-1 MP55300
ASI 5535-5	Adhesive Methacrylate 50ML MP55305
ASI 5531-5	Adhesive Methacrylate 50ML MP55310
ASI 5550-8	Adhesive Methacrylate 400 ML MP55350

Methacrylate Adhesives

2-part 1:1 Ratio

- Methyl Methacrylate Adhesives are commonly used as structural adhesives due to their excellent strength, impact resistance, thermal shock, fatigue resistance and peel strength
- They are based on thermoset adhesives formulations that give excellent structural properties to bond a wide variety of durable substrates



Part #	Size/Color	Working Time	Min Fixture Time	Tensile Elongation	Shear Strength (PSI)	Viscosity (CPS)
AIM 35030-50	50 ml / N*	4-6 Min	12-15 Min	20-30	3,200-3,750	40,000 - 60,000
AIM 35030-40	400 ml/N*					
AIM 35031-40	400 ml/N*	15-18 Min	30-35 Min	7-18	3,000-3,500	40,000 - 60,000
AIM 35031-50	50 ml/N*					
AIM 35050-40	400 ml/N*	25-30 Min	60-75 Min	9-20	3,000-3,200	40,000 - 60,000
AIM 35035-50	50 ml/N*	40-45 Min	90-120 Min	40-45	3,250-3,500	40,000 - 60,000
AIM 35003-03	3"/Sq	Square Shaft	--	--	--	16 Element
AIM 35005-06	6"/Sq					

**Static Mixer Tips**

- Precision engineered for the continuous mixing of fluid materials

Part #	Length	Size
AIM 35003-03	3"	50 ml
ASI DS295-620	3"	50 ml
ASI DS991018	8-1/2"	490 ml
ASI DS99550	6"	50 ml

**50 ml Twin Cartridge Manual Epoxy Applicator**

- Plunger racks included for all mix ratios • Lightweight and powerful
- Rigid glass reinforced nylon engineered plastic • Easy loading breech-secure fit

COX MPD**400 ml Dual Component Manual Adhesive Dispenser**

- Side loading frame for accurate cartridge placement
- Catch plates Sintered Steel
- Wear compensating device
- All component replaceable parts
- High viscosity materials

COX M400XMAR-1-2

CARBO GOLD DEPRESSED CENTER WHEELS

Good Tier / Aluminum Oxide

CARBO
GOLD™



A24 Aluminum Oxide Abrasive – For Steel/Metal The choice for grinding all types of ferrous metals and various alloy steels.

ZA30 Aluminum Oxide Abrasive – For Stainless Steel Ideal for grinding all types of stainless steel and various hard alloys. Clean bond is formulated to meet nuclear industry standards; no iron, sulphur or chlorine in bond specification to contaminant workpieces.

A46 Aluminum Oxide Abrasive – For Aluminum Engineered for grinding aluminum weld beads and fabricated parts. Special filler in the bond mixture to enhance metal removal without loading.



FEATURES	BENEFITS
• Premium aluminum oxide abrasive	• Fast stock removal due to extra grain sharpness
• Advanced resin bond	• Free cutting without a reduction in wheel life
• Exceptional balance	• No vibration
	• No burning of workpiece
	• Less grinder maintenance
	• Less operator fatigue
• Unique glass cloth reinforcement design	• No fraying or spalling of abrasive grit



CARBORUNDUM ABRASIVES
NORTH AMERICA

TYPE 27

For Steel/Metal/Stainless Steel

- Use with right angle grinders

Part #	Wheel Size	Grading	Max. RPM	Wheels Per Box
CM 02837	4" x 1/4" x 5/8"	A24	15,280	20
CM 02842	4-1/2" x 1/4" x 7/8"	A24	13,580	20
CM 02843	4-1/2" 1/4" x 5/8-11"	A24	13,580	20
CM 02853	7" x 1/4" x 7/8"	A24	8,600	20
CM 02854	7" x 1/4" x 5/8-11"	A24	8,600	10
CM 02872	4-1/2" x 1/4" x 7/8"	A24	13,580	20
CM 03588	4-1/2" x 1/4" x 7/8"	A46	13,580	20
CM 03594	7" x 1/4" x 5/8"	A46	8,600	10

Carbo Gold Chop Saw Cut-Off Wheels

- For use on table-top machines
- Ideal for cutting light tubing, angle iron, exhaust pipes and steel extrusions
- Quality aluminum oxide abrasive
- Fast cut rate
- Resin bond
- Burn-free cutting
- High-strength, externally reinforced construction
- Resists breakage and provides straight cuts
- Grading: A36
- Max RPM: 6,360

Part #	Wheel Size
CM 07068	20" x 3/16" x 1"
CM 07086	14" x 3/32" x 1"



WIRE BRUSHES

- Long lasting wire brushes
- Great flexibility in a wide variety of heavy-duty applications such as edge blending and removal of surface film, rust, scale or paint
- For light to medium-duty, general purpose applications



ATD 8228



ATD 8232



ATD 8255



ATD 8258



ATD 8254

ATD 8253

Part #	Size	Wire	Type	RPM	Arbor
ATD 8228	3"	.020	Knot Wire Cup	14,000	5/8"-11 UNC
ATD 8229	3"	.014	Crimped Wire Cup	14,000	5/8"-11 UNC
ATD 8230	4"	.020	Crimped Wire Cup	9,000	5/8"-11 UNC
ATD 8231	5"	.020	Crimped Wire Cup	8,000	M10 x 1.25
ATD 8232	6"	.020	Crimped Wire Cup	6,000	5/8"-11 UNC
ATD 8234	3"	.014	Crimped Wire End	14,000	M10 x 1.25
ATD 8240	1"	.014	Crimped Wire End	22,000	1/4" Shank
ATD 8253	1"	.020	Crimped Wire End	22,000	1/4" Shank
ATD 8254	1-1/8"	.020	Knot Wire End	22,000	1/4" Shank
ATD 8255	1-1/2"	.020	Crimped Wire Cup	20,000	1/4" Shank
ATD 8258	1-3/4"	.118	Crimped Wire Cup	13,000	1/4" Shank
ATD 8284	4"	.023	Knot Wire Cup	9,000	5/8"-11 UNC

FIBER GRINDING DISCS

BACKING PADS & HOLDERS

7" Sanding Kits

- Includes disc holder with nut lock, backing disc, and wrench
- For use on 1287, 1287L, 1290, 1290L & VS20 Series

SI 545-H



3M

5" Fibre Disc Backup Pad

- Hard rubber construction works with fiber disc backing for consistent support
- Designed to resist chunking for longer abrasive life

3MI 05637

7" Plastic Backing Pad

- Made from virgin polypropylene resin
- Unbreakable and long lasting
- Perfect flex for the needs of a body man

GL 1407



Type III Disc Holders

- Medium-density, rubber backup pad is ideal for contour work, feathering and edging into corners
- Type III fastener features a roll-on/roll-off style

Part #	Type
ATD 6601	2" Type III Disc Holder
ATD 6602	3" Type III Disc Holder

GRINDING DISCS

3M™ Grinding Discs

- Designed for shaping of plastic filler and removing paint around damaged area



Part #	Description	Grit	Size
3MI 00380	Imperial™ Stikit™ 740i Grinding Disc	36E	8"
3MI 00379	Imperial™ Stikit™ 740i Grinding Disc	40E	8"
3MI 00377	Imperial™ Stikit™ 740i Grinding Disc	60E	8"
3MI 00525	Green Corps™ Hookit™ Grinding Disc	36E	8"
3MI 00524	Green Corps™ Hookit™ Grinding Disc	40E	8"
3MI 00522	Green Corps™ Hookit™ Grinding Disc	60E	8"
3MI 00521	Green Corps™ Hookit™ Grinding Disc	80E	8"

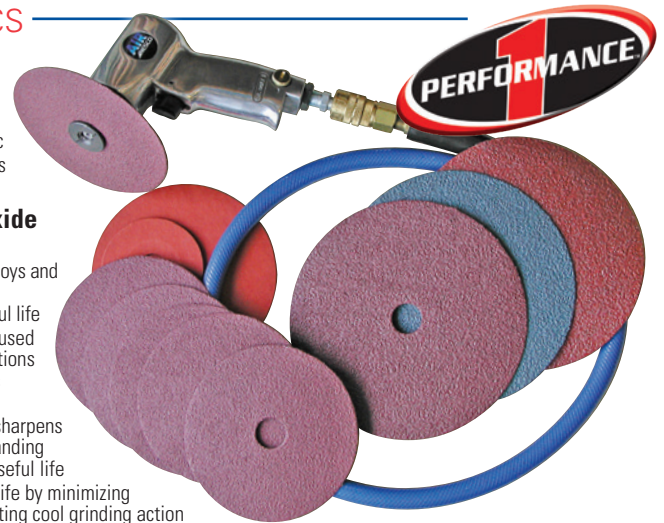
RESIN FIBER DISCS

Heavy Duty Aluminum Oxide (A/O)

- Good cutting performance and economy in an all purpose disc
- No grinding additives provides safer working environment

Premium Aluminum Oxide (Prem A/O)

- Blend of advanced abrasive alloys and bonding agents delivers superior rates and longer useful life
- Provides optimal value when used in high stock removal applications where a cool cutting action is required Zirconia (ZIRC)
- Extremely hard abrasive alloy sharpens itself in use, delivering outstanding cutting rates and maximum useful life
- Advanced bond extends disc life by minimizing grain shredding, while promoting cool grinding action reducing glazing and loading
- Most effective in high production applications where cutting rates are monitored



Size	Grit	A/O	Prem A/O	ZIRC
5"	16	BAR 510016	BAR 511016	BAR 513016
5"	24	BAR 510024	BAR 511024	BAR 513024
5"	36	BAR 510036	BAR 511036	BAR 513036
5"	50	BAR 510050	BAR 511050	--
5"	60	BAR 510060	BAR 511060	BAR 513060
5"	80	BAR 510080	BAR 511080	BAR 513080
7"	16	BAR 710016	BAR 711016	BAR 713016
7"	24	BAR 710024	BAR 711024	BAR 713024
7"	36	BAR 710036	BAR 711036	BAR 713036
7"	50	BAR 710050	BAR 711050	BAR 713050
7"	80	BAR 710080	BAR 711080	BAR 713080

Mini Resin Type R Grinding Discs

- Manufactured utilizing a multi-layer, heavy duty vulcanized fiber backing
- Covered with a formulated bond coat to resist loading, glazing and grain stripping
- Powerful, versatile, flexible, safe and economical
- Outperform and outlast conventional 2-ply and 3-ply cloth backed discs
- Type "R" quick change screw on fastening systems
- Available with an aluminum oxide or zirconia abrasive grain



Size	Grit	A/O	Box	Zirconia	Box
2"	24	BAR 240024	50	BAR 243024	50
2"	36	BAR 240036	50	BAR 243036	50
2"	50	BAR 240050	50	BAR 243050	50
3"	24	BAR 340024	25	BAR 343024	25
3"	36	BAR 340036	25	BAR 343036	25
3"	50	BAR 340050	25	BAR 343050	25
3"	60	BAR 340060	25	BAR 343060	25
3"	80	BAR 340080	25	BAR 343080	25

SANDING DISCS/SHEETS

SANDING DISCS



- For random orbital and rotary sanders
- Industry's highest performing and broadest selection of paper discs in PSA (pressure sensitive adhesive) disc rolls, individual discs, and hook and loop discs



GRIT

APPLICATIONS: Stripping and preparing primed and painted surfaces for finishing, sanding of plastics, fiberglass and composites, bare wood sanding, light weld blending, preparing and finishing metal, and sanding of all gel coat and body filler compounds

36	40	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	2500
Roughing to Intermediate					Intermediate to Finishing					Fine Finishing					Ultra Fine Finishing						

Grit	PB273 5" PSA Disc (100/Roll)	PB273 5" Hookit (100/Box)	A275 5" PSA Disc (100/Roll)	A275 5" Hook & Loop (100/Box)	A275 5" Hook & Loop Vac (100/Box)
80	NTN 666233-62930	NTN 666233-62950	NTN 662611-31464	NTN 662611-31549	NTN 662611-31583
100	--	--	NTN 662611-31463	NTN 662611-31548	NTN 662611-31582
120	NTN 666233-62929	NTN 666233-62949	NTN 662611-31462	NTN 662611-31547	NTN 662611-31581
150	NTN 666233-62928	NTN 666233-62948	NTN 662611-31461	NTN 662611-31546	NTN 662611-31580
180	NTN 666233-62927	NTN 666233-62947	NTN 662611-31460	NTN 662611-31545	NTN 662611-31579
220	NTN 666233-62926	NTN 666233-62946	NTN 662611-31459	NTN 662611-31544	NTN 662611-31578
240	NTN 666233-62925	NTN 666233-62945	NTN 662611-31458	NTN 662611-31543	NTN 662611-31577
280	--	--	NTN 662611-31457	NTN 662611-31542	NTN 662611-31576
320	NTN 666233-62924	NTN 666233-62944	NTN 662611-31456	NTN 662611-31541	NTN 662611-31575
400	NTN 666233-62923	NTN 666233-62943	NTN 662611-31454	NTN 662611-31539	NTN 662611-31573
500	--	--	NTN 662611-31453	NTN 662611-31538	NTN 662611-31572
600	NTN 666233-62922	NTN 666233-62942	NTN 662611-31452	NTN 662611-31537	NTN 662611-31571
800	NTN 666233-62921	NTN 666233-62941	NTN 662611-31451	NTN 662611-31536	NTN 662611-31570
1000	--	--	NTN 662611-31450	NTN 662611-31535	NTN 662611-31569
1200	--	--	NTN 662611-31449	NTN 662611-31534	NTN 662611-31568
1500	--	--	NTN 662611-31448	NTN 662611-31533	--

CORA MERIT PB273

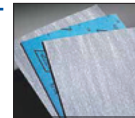
NO-FIL ADALOX A275

ABRASIVE SHEETS/ROLLS

Part #	Grit	Size	Type	Slv
NTN 662611-00315	80	9" x 11"	Adalox A211/A213 Dry Only Sheet	50
NTN 662611-00320	60	9" x 11"	Adalox A211/A213 Dry Only Sheet	50
NTN 662611-00330	40	9" x 11"	Adalox A211/A213 Dry Only Sheet	50
NTN 662611-00335	36	9" x 11"	Adalox A211/A213 Dry Only Sheet	50
NTN 662611-01170	80	9" x 11"	TufBak T461 Wet/Dry Sheet	50
NTN 662611-01160	120	9" x 11"	TufBak T461 Wet/Dry Sheet	50
NTN 662611-01155	150	9" x 11"	TufBak T461 Wet/Dry Sheet	50
NTN 662611-01150	180	9" x 11"	TufBak T461 Wet/Dry Sheet	50
NTN 662611-30331	240	9" x 11"	TufBak T461 Wet/Dry Sheet	50
NTN 662611-30333	400	9" x 11"	TufBak T461 Wet/Dry Sheet	50
NTN 662611-30334	600	9" x 11"	TufBak T461 Wet/Dry Sheet	50
NTN 662611-23608	80E	2-3/4" x 16-1/2"	BlueFire H875P File Strip	50
NTN 662611-23609	40E	2-3/4" x 16-1/2"	BlueFire H875P File Strip	50
NTN 662611-23610	36E	2-3/4" x 16-1/2"	BlueFire H875P File Strip	50
NTN 662611-23611	80E	2-3/4" x 16-1/2"	BlueFire H875P Vacuum File Strip	50
NTN 662611-23613	36E	2-3/4" x 16-1/2"	BlueFire H875P Vacuum File Strip	50
NTN 662611-23614	80E	2-3/4" x 16-1/2"	BlueFire H875P NorGrip File Strip	50
NTN 662611-23615	40E	2-3/4" x 16-1/2"	BlueFire H875P NorGrip File Strip	50
NTN 662611-23616	36E	2-3/4" x 16-1/2"	BlueFire H875P NorGrip File Strip	50
NTN 662611-23620	80	2-3/4" x 17-1/2"	BlueFire H875P Non-PSA File Strip	50
NTN 662611-23621	40	2-3/4" x 17-1/2"	BlueFire H875P Non-PSA File Strip	50
NTN 662611-30836	40	2-3/4" x 17-1/2"	H290 Non-PSA File Strip	50
NTN 662611-31643	P150	2-3/4" x 16-1/2"	A275OP H&L NorGrip File Strip	50
NTN 662611-31644	P120	2-3/4" x 16-1/2"	A275OP H&L NorGrip File Strip	50
NTN 662611-31648	P180B	2-3/4" x 17-1/2"	A275OP H&L Clip On File Strip	50
NTN 662611-62213	220B	2-3/4" x 9"	Wet/Dry Sheet	50
NTN 662611-62214	320B	2-3/4" x 9"	Wet/Dry Sheet	50
NTN 662611-62215	400B	2-3/4" x 9"	Wet/Dry Sheet	50
NTN 662611-62216	600B	2-3/4" x 9"	Wet/Dry Sheet	50

Abrasive Sheets & Rolls

Engineered for optimum performance when sanding metal, wood, composites and painted surfaces

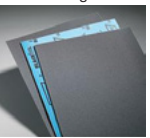


Part #	Grit	Size	Type
NTN 662611-49557	P400B	2-3/4" x 45 YDS	Dry Ice [®] Stick & Sand Sheet Roll
NTN 662611-49561	P220B	2-3/4" x 45 YDS	Dry Ice [®] Stick & Sand Sheet Roll
NTN 662611-49564	P120C	2-3/4" x 30 YDS	Dry Ice [®] Stick & Sand Sheet Roll
NTN 662611-31679	P600B	2-3/4" x 45 YDS	A275OP Stick & Sand Sheet Roll
NTN 662611-31680	P500B	2-3/4" x 45 YDS	A275OP Stick & Sand Sheet Roll
NTN 662611-31681	P400B	2-3/4" x 45 YDS	A275OP Stick & Sand Sheet Roll
NTN 662611-31683	P320B	2-3/4" x 45 YDS	A275OP Stick & Sand Sheet Roll
NTN 662611-31686	P220B	2-3/4" x 45 YDS	A275OP Stick & Sand Sheet Roll
NTN 662611-31687	P180B	2-3/4" x 45 YDS	A275OP Stick & Sand Sheet Roll
NTN 662611-31688	P150B	2-3/4" x 45 YDS	A275OP Stick & Sand Sheet Roll
NTN 662611-31689	P120B	2-3/4" x 30 YDS	A275OP Stick & Sand Sheet Roll
NTN 662611-31690	P100B	2-3/4" x 30 YDS	A275OP Stick & Sand Sheet Roll
NTN 666233-06884	P220	2-3/4" x 45 YDS	A475 Stick & Sand Sheet Roll
NTN 666233-15257	P600	2-3/4" x 45 YDS	A475 Stick & Sand Sheet Roll

Black Ice[™] T402 Waterproof Sheets

- Ultimate finish in wet applications • Premium abrasive grain • Improved flexible backing
- Extremely flexible for easy folding and tearing, wet or dry • Resists cracking and tearing

Part #	Size	Description	Grit
NTN 662611-39369	5"x9"	Black Ice [™] Abrasive Sheets, 50/PK	2500G
NTN 662611-39370	5"x9"	Black Ice [™] Abrasive Sheets, 50/PK	2000G
NTN 662611-39371	5"x9"	Black Ice [™] Abrasive Sheets, 50/PK	1200A
NTN 662611-39372	5"x9"	Black Ice [™] Abrasive Sheets, 50/PK	1200A
NTN 662611-39373	5"x9"	Black Ice [™] Abrasive Sheets, 50/PK	1000G
NTN 662611-39378	9"x11"	Black Ice [™] Abrasive Sheets, 50/PK	2000A
NTN 662611-39379	9"x11"	Black Ice [™] Abrasive Sheets, 50/PK	1500A
NTN 662611-39380	9"x11"	Black Ice [™] Abrasive Sheets, 50/PK	1200A
NTN 662611-39381	9"x11"	Black Ice [™] Abrasive Sheets, 50/PK	1000A



NORTON

CARBO™
PREMIER™
RED

***LOWERING YOUR COSTS –
NOT YOUR EXPECTATIONS***

BEST CHOICE FOR A BOAT-LOAD OF APPLICATIONS:

Fiberglass | Paint | Primer | Plastic | Metal | Wood


CARBORUNDUM

SANDING DISCS/SHEETS/PADS

Carbo® Premier™ Red Aluminum Oxide Stick-On Paper Disc Rolls



- Great choice for sanding all paints, primers, metals, plastics and fiberglass
- Also suited for sealer and wash coats in wood furniture
- P-Graded, heat treated aluminum oxide abrasive with full resin bond system



Grit	5" PSA Disc Roll	6" PSA Disc Roll	6" Individually Tabbed	Discs/Roll
P80	CM 18114	CM 18173	--	100
P100	CM 18113	CM 18172	--	100
P120	CM 18112	CM 18171	--	100
P150	CM 18111	CM 18170	--	100
P180	CM 18110	CM 18169	--	100
P220	CM 18109	CM 18168	--	100
P240	CM 18108	CM 18167	--	100
P280	CM 18107	CM 18166	--	100
P320	CM 18106	CM 18165	--	100
P400	CM 18105	CM 18164	--	100
P500	CM 18104	CM 18163	--	100
P1000	CM 18101	CM 18162	CM 20296	100
P1200	--	--	CM 20295	100

Part #	Grit	Discs/Roll
CM 10567	P80	100
CM 10565	P120	100
CM 10563	P150	100
CM 10562	P180	100
CM 10561	P220	100
CM 10560	P240	100
CM 10558	P320	100
CM 10557	P400	100

Carbo® Gold Aluminum Oxide Stick-On Paper Disc Rolls

- 6" PSA Discs
- Ideal for sanding paints, primers, plastics and fiberglass as well as whitewood sanding, clean-up and repair



BACKING PADS

- Allow air flow behind the sanding disc, substantially increasing the life of the disc



Part #	Size	Type	EA
3MI 05539	2"	3M™ Roloc™ Disc Pad Assembly	1
NTN 636425-05459	3"	Liquid Ice® Blue Cutting Foam Pad	1
NTN 662610-55105	3"	Blaze® Medium Speed-Lok TR Rapid Strip	1
3MI 05540	3"	3M™ Roloc™ Disc Pad Assembly	1
DYN 50120	3"	Hook & Loop Foam Backing Pad	1
DYN 50125	3"	Hook & Loop Rigid Backing Pad, 1/4"-20 Female	1
DYN 50126	3"	Hook & Loop Rigid Backing Pad, 3/8"-24 Female	1
DYN 56084	3"	Medium Non-Vacuum Disc Pad, Vinyl-Face, 16mm	1
DYN 90028	3"	Synthetic Wool Polishing Pad, Hook-Face Backing	1
FER 5143	3"	PSA Replacement Medium Disc Pad, 12,000 Max RPM	1
BFS 358	3"	Velcro™ Backing Pad	1
CPT 8940158330	3"	Velcro™ Backing Pad	1
NBP 1930	3"	Velcro™ Flex Edge Backing Pad, 1/4" Arbor Shaft	1
NTN 636425-06131	5"	PSA Medium Plain Face, 15,000 Max RPM	1
NTN 636425-06129	5"	Soft NorGrip® H&L, 12,000 Max RPM	1
NTN 636425-06132	5"	PSA Pad, 5 Vacuum Holes, Medium	1
3MI 05545	5"	3M™ Stikit™ Low Profile Finishing Disc Pad	1
SKA 151417	5"	Tapered Edge Backup Pad, 5/8-11	1
SKA 151444	5"	Soft Edge Backup Pad 5/8-11	1
SKA 151445	5"	Thick Edge Backup Pad 5/8-11	1
DYN 56102	5"	Soft Non-Vacuum Disc Pad, Vinyl-Face, 10mm	1
DYN 56106	5"	Medium Non-Vacuum Disc Pad, Vinyl-Face, 10mm	1
DYN 56185	5"	Soft Non-Vacuum Disc Pad, Vinyl-Face, 16mm	1
FER 5115	5"	PSA Firm Low Profile Disc Pad, 12,000 Max RPM	1
FER 5135	5"	PSA Medium Non-Vacuum Disc Pad, 10,000 Max RPM	1
FER 53115	5"	PSA Soft 5 Hole Disc Pad	1
FER 65146	6"	PSA Medium Tapered Disc Pad, 10,000 Max RPM	1
DYN 56107	6"	Medium Non-Vacuum Disc Pad, Vinyl-Face, 10mm	1
FER 5116	6"	PSA Firm Low Profile Disc Pad, 10,000 Max RPM	1
FER 5136	6"	PSA Medium Non-Vacuum Disc Pad, 10,000 Max RPM	1
FER 6158	8"	PSA Medium Disc Pad, 4,800 Max RPM	1
FER 6168	8"	PSA Soft Disc Pad, 4,800 Max RPM	1



High Quality Silicon Carbide Abrasive Discs with PSA Backing

- Use wet or dry • Dust free dry sanding
- Wet use prevents quick clogging • No long soaking

Part #	Grit	Qty
SKA 991C-5T-P060	60	50
SKA 991C-5T-P080	80	50
SKA 991C-5T-P120	120	100
SKA 991C-5T-P220	220	100
SKA 991C-5T-P320	320	100
SKA 991C-5T-P400	400	100
SKA 991C-5T-P600	600	100
SKA 991C-5T-P800	800	100
SKA 991C-5T-P1000	1000	100
SKA 991C-5T-P1200	1200	100
SKA 991C-5T-P1500	1500	100

High Quality Silicon Carbide 9" x 11" Waterproof Abrasive Sheets

- Flexible with anti-slip coating • Dust free dry sanding
- Wet use prevents quick clogging • No long soaking

Part #	Grit	Qty
SKA 991A-P0320	320	50
SKA 991A-P0400	400	50
SKA 991A-P0800	800	50
SKA 991A-P1000	1000	50
SKA 991A-P2000	2000	50



NorGrip Air File Shoe

- Eliminates the need for clips
- Quick-change backing positively locks and unlocks every time, for fast, easy-to-manage use of hook and loop file sheets

NTN 636425-52835

HAND SANDERS

Ergonomic Sanding Blocks

Ergonomically-shaped flexible foam blocks used with 2-3/4 In. rolls, fit comfortably in your hand



Part #	Type	Size
NTN 636425-42090	Soft Handle; PSA Paper	2-3/4" x 5"
NTN 636425-42091	Firm Handle; PSA Paper	2-3/4" x 5"
NTN 636425-42094	Soft Handle; PSA Paper	2-3/4" x 7-3/4"

SANDING DISCS/SHEETS

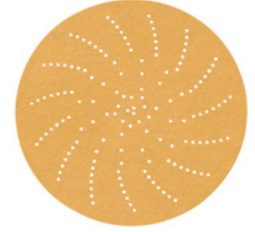
Part #	Grade	Size	Qty
3MI 01704	P220	5"	500/DC
3MI 20541	P220	5"	500/DC
3MI 01705	P240	5"	500/DC
3MI 01706	P280	5"	500/DC
3MI 01707	P320	5"	500/DC
3MI 20542	P320	5"	500/DC
3MI 01708	P400	5"	500/DC
3MI 20543	P400	5"	500/DC
3MI 01709	P500	5"	500/DC
3MI 01710	P600	5"	500/DC
3MI 01711	P800	5"	500/DC
3MI 01712	P1000	5"	500/DC



3M™ Stikit™ Low Profile Finishing Disc Pad

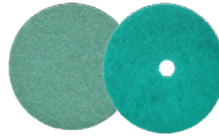
- An aluminum oxide open coat, non-loading Hookit™ disc with precise hole design for improved dust extraction constructed on a film backing
- Max RPM 12,000

Part #	Grade	Size
3MI 55500	P180	5"x NH
3MI 55501	P220	5"x NH
3MI 55502	P240	5"x NH
3MI 55503	P320	5"x NH
3MI 55504	P400	5"x NH
3MI 55505	P500	5"x NH
3MI 55598	P80	5"x NH
3MI 55600	P120	5"x NH
3MI 55601	P150	5"x NH



3M™ Hookit™ Clean Sanding Disc 236U

- Premium aluminum oxide Hookit™ disc with precise hole design for improved dust extraction constructed on paper backing
- Qty: 250/DC



3M™ Green Corps™ Abrasive Discs

- Designed for grinding door skins, MIG welds and on metal, plastic or fiberglass

Part #		Grit	Size
3MI 01551	Green Corps™ Stikit™ Disc	36E	8"
3MI 01550	Green Corps™ Stikit™ Disc	40E	8"
3MI 01549	Green Corps™ Stikit™ Disc	80E	8"
3MI 01923	Green Corps™ Disc	24	7"
3MI 01922	Green Corps™ Disc	36	7"

Part #	Grade	Size	Qty
3MI 02590	P400	2 3/4"x 45YDS	10/RL
3MI 02591	P320	2 3/4"x 45YDS	10/RL
3MI 02593	P80	2 3/4"x 45YDS	10/RL
3MI 02594	P220	2 3/4"x 45YDS	10/RL
3MI 02595	P180	2 3/4"x 45YDS	10/RL
3MI 02596	P150	2 3/4"x 45YDS	10/RL
3MI 02597	P120	2 3/4"x 30YDS	10/RL
3MI 02598	P100A	2 3/4"x 25YDS	10/RL
3MI 02599	P80	2 3/4"x 25YDS	10/RL



3M™ Stikit™ Gold Abrasive Sheet Roll 216U

- Use for fine featheredging or last final sanding step before priming
- Suggested backup pads 3M™ Stikit™ Low Profile Disc Pad (3MI 05556) or 3M™ Stikit™ Disc Pad (3MI 05576)

WETORDRY™ SHEETS

Part #	Type	Grade
3MI 02015	431Q	P150
3MI 02016	431Q	P120C
3MI 02017	431Q	P100
3MI 02018	431Q	P80
3MI 02020	401Q	P2000
3MI 02021	401Q	P1000
3MI 02022	401Q	P1200
3MI 02023	401Q	P1500
3MI 02032	401Q	P1500
3MI 02033	401Q	P1200
3MI 02034	401Q	P1000A
3MI 02035	213Q	P800A
3MI 02036	213Q	P600A
3MI 02037	213Q	P500
3MI 02038	213Q	P400
3MI 02039	213Q	P360
3MI 02040	213Q	P320
3MI 02042	213Q	P240
3MI 02043	213Q	P220



Wetordry™ 9"x11" Abrasive Sheets

- Used in wet sanding, fine featheredging, rough featheredging and scuffing the blend area prior to painting
- Flexible backing with more consistent scratch pattern
- 50/sleeve



3M™ Stikit™ Purple Abrasive Disc 740L

- Performance abrasive disc with Stikit™ attachment
- Aggressive shaping of plastic filler and removing paint around damaged area

Part #	Grade	Size	Qty
3MI 00377	P80E	8"xNH	100/DC
3MI 00380	P36E	8"xNH	100/DC
3MI 00379	P40E	8"xNH	100/DC



3M™ Stikit™ Film Disc Roll 360L

- An aluminum oxide open coat, non-loading Stikit™ abrasive product constructed on a film backing
- 125 discs per roll

Part #	Grade	Size	Qty/Box
3MI 06213	P220	5"xNH	4/RL
3MI 06217	P320	5"xNH	4/RL
3MI 06219	P400	5"xNH	4/RL
3MI 06220	P500	5"xNH	4/RL
3MI 06221	P600	5"xNH	4/RL
3MI 06222	P800	5"xNH	4/RL
3MI 06223	P1000	5"xNH	4/RL

DRY ABRASIVE SHEETS

Part #	Type	Grade
3MI 02105	210N Sanding Sheets	P150
3MI 02106	210N Sanding Sheets	P120
3MI 02107	210N Sanding Sheets	P100
3MI 00543	255U Abrasive Sheets	36E
3MI 00542	255U Abrasive Sheets	40E
3MI 00540	255U Abrasive Sheets	60E
3MI 00539	255U Abrasive Sheets	80E
3MI 00538	255U Abrasive Sheets	100E



210N 9"x11" Dry Sanding Abrasive Sheets

- For dry sanding by hand or machine

255U 2.75"x6.5" 3M™ Hookit™ Green Corps™ Abrasive Sheet

- Ideal for shaping filler and stripping paint to metal



CONDITIONING DISCS

2" Coarse Lockit Disc, 100PK

- Quick change surface conditioning scrim black (SCSB) discs with R fastening system
- Fast and heavy abrasive action with high unloading properties
- Max RPM: 25,000
- Compact design fits into hard-to-reach areas
- Type III fastener features a roll-on/roll-off style (equivalent to 3M™ Roloc™ fasten style)
- Good for steel, stainless steel, aluminum, titanium and alloys, fiberglass, plastic and glass



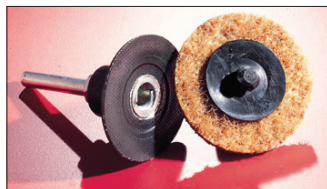
ATD 3150

Part #	Grit	Qty
ATD 3151	2" Coarse	25/PACK
ATD 3152	2" Medium	25/PACK
ATD 3153	3" Coarse	25/PACK
ATD 3154	3" Medium	25/PACK



Bear-Tex Surface Blending Discs (2" & 3")

- Superior, consistent finishes whenever you need to clean, deburr, blend or finish
- Higher rate of cut for increased productivity and much longer life
- Thick, reinforced non-woven backing with tough aluminum oxide abrasive



Grit	2"	3"
Coarse (Brown)	NTN 662610-09191	NTN 662610-09194
Medium (Maroon)	NTN 662610-09190	NTN 662610-17522
Fine (Blue)	NTN 662610-09189	NTN 662610-09192

2" & 3" Norzon TR Discs

- Self sharpening zirconia abrasive
- Heavy Y-wt backing, two ply construction
- Cooler cut, longer life • Enhanced durability
- Reduced edge-wear • 25 per box



Grit	2"	3"
80	NTN 662611-21049	NTN 662611-21054
50	NTN 662611-38670	NTN 662611-38673
36	NTN 662611-38671	NTN 662611-38674
24	NTN 662611-38672	NTN 662611-38675

SANDING SPONGES

- Specially designed for hard-to-reach areas like door jambs, headlight openings and around doorhandles
- Ideal for bumpers, contours, jambs and small parts
- Generates a uniform finish



Part #	Style, Grit	Part #	Style, Grit
NTN 076607-03074	SoftTouch, Medium	NTN 076607-49504	MultiSand, F/M*
NTN 076607-03075	SoftTouch, Fine	NTN 076607-49505	MultiSand, M/C*
NTN 076607-03076	SoftTouch, Super Fine	NTN 076607-49506	MultiSand, F/F*
NTN 076607-03077	SoftTouch, Ultra Fine	NTN 076607-49507	MultiSand, M/M*
NTN 076607-03078	SoftTouch, Micro Fine	NTN 636425-52868	Economy, Fine**
NTN 076607-49502	MultiSand, F/M	NTN 636425-52869	Economy, Medium**
NTN 076607-49503	MultiSand, M/C	NTN 636425-52870	Economy, Coarse

* Case of 24 ** Case of 250

HAND BLOCKS



Hard Hand Blocks

- Use with abrasives for leveling of repair area or following contours
- Embossed rubber face allows good adhesion to rolls and sheets



Part #	Description
3MI 05440	3M™ Stikit™ Hand Block,, 2-3/4" x 5"
3MI 05740	3M™ Hookit™ Hand Block, 2-3/4" x 5"
3MI 05741	3M™ Hookit™ Hand Block, 2-3/4" x 7-3/4"

Dura-Block

Dura-Block Sanding Blocks

- Molded of closed-cell EVA rubber for just the right amount of sturdiness and "give" as you sand, wet, or dry



Part #	Type	Part #	Type
DRB AF4400	11" Standard	DRB AF4411	6" Dura Disc
DRB AF4401	1/3 Block	DRB AF4412	1/3 Radius Block
DRB AF4402	2/3 Block	DRB AF4413	2/3 Radius Block
DRB AF4403	Full Size Block	DRB AF4414	Full Radius Block
DRB AF4404	11" Round	DRB AF4415	Composite 2/3 PSA Block
DRB AF4405	Scuff Pad	DRB AF4417	1/3 Hook & Loop Block
DRB AF4406	Tear Drop Block	DRB AF4418	2/3 Hook & Loop Block
DRB AF4409	24" Long Block	DRB AF4419	Full Size Hook & Loop
DRB AF4410	Marine Block		
DRB AF44A	6PC Dura-Block Set (Standard, 1/3 Block, 2/3 Block, Round, 2 Scruffs)		
DRB AF44HL	7PC Hook & Loop Type Dura-Block Set (Standard, 1/3 Blk, 2/3 Blk, Full, Round, Scruff + Soap)		
DRB AF44L	7PC Dura-Block Set (Standard, 1/3 Blk, 2/3 Blk, Full, Round, Scruff + Soap)		
DRB AF44XDVD	5PC Dura-Block Set (1/3 Block, 2/3 Block, Full, Long, Marine)		

HAND PADS

Scotch-Brite™ General Purpose Hand Pad 7447, 3 Pack, 6" x 9"

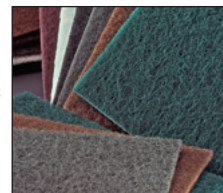
- Superior alternative to steel wool, wire brushes, sandpaper, and other nonwoven products for cleaning or finishing tasks
- Very fine grade aluminum oxide abrasive cleans, finishes, grains, denibs, and defuzzes
- Suitable for use on wood, metal, plastics, ceramics, porcelain, glass, rubber, or composites
- Reusable pad resists tearing, splintering, shredding, loading and will never rust, providing a long, useful life



3MI 37447

Bear-Tex Hand Pads (6" x 9")

- Flexible, Gentle and Non-loading • Resilient construction
- Easily cut to desired size • Conforms to work surface
- Easily removes surface defects without affecting dimensions
- Constant supply of new cutting edges
- Solvent resistant, waterproof and waste reduction
- No "bleed through" or work piece contamination
- Long life, increased productivity • 20 per box



Part #	Type	Use
NTN 662610-45600	Non-abrasive (White)	Cleaning
NTN 662610-74600	Medium (Gray)	Blending
NTN 662610-74800	Medium Fine (Gray)	Final Shine
NTN 662610-74700	Very Fine (Maroon)	General Purpose
NTN 662610-79600	Very Fine (Green)	Scouring



CLEAN

RESTORE

PROTECT

The premium choice for marine detailing and surface correction products
that clean, restore, and protect a boat inside and out. Whether it's tooling gel,
gel coat, painted surfaces, non-skid, vinyl, plastic, or glass
we have the solution you need.



Presta Products, Inc. | 361 Fairview Ave., Barberton, OH 44203 | 800.860.4488 | Marine.PrestaProducts.com



@prestamarine



@prestamarine



Shopline Cutting Compound

Cuts quickly and is designed to remove P1200 and finer sand scratches on most new and aged clear coat paint surfaces over a broad range of buffing speeds

- Contains no waxes, fillers or silicones
- Water-based formula is easy-to-use
- Significantly reduces buffing and cleanup time when used in conjunction with Shopline Finishing Polish

Part #	Size
PST 131432	32 oz
PST 131401	Gallon



Shopline Finishing Polish

High gloss and swirl-free finish that will not wash away

- Contains no waxes, fillers or silicones
- Water-based formula is easy-to-use
- Significantly reduces buffing and cleanup time when used in conjunction with Shopline Cutting Compound

Part #	Size
PST 132332	32 oz
PST 132301	Gallon



Super Cut Compound

Aggressive compound easily removes P800 grit and finer sand scratches and oxidation

- Use on gel coat and fiberglass surfaces
- Use with 100% white wool pad for heavy oxidation
- Contains no waxes or fillers



Part #	Size
PST 134532	32 oz
PST 134501	Gallon

Gel Coat Compound

Trusted compound easily removes P1000 grit and finer sand scratches and oxidation

- Immediate cutting action won't overheat
- Use with 100% white wool pad for heavy to medium oxidation
- Contains no waxes or fillers



Part #	Size
PST 138532	32 oz
PST 138501	Gallon

Ultra Cutting Crème

Perfect compound to remove P1500 grit and finer sand scratches and lighter damage and swirls

- Use on gel coat and painted surfaces
- Removes moderate to light oxidation
- No waxes or fillers



Part #	Size
PST 131932	32 oz
PST 131901	Gallon

Ultra Polish

Trusted polish to remove minor surface imperfections and light oxidation from marine gel coats and painted surfaces

- Creates a very high gloss finish
- No waxes, scratch-fillers or silicones



Part #	Size
PST 133532	32 oz
PST 133501	Gallon

MaxProduction Compound

Ultra-aggressive cutting compound for heavy scratch removal, P600 and finer sand scratches - Use on gel coat and other solid surfaces

- Produces a moderate gloss finish
- Water-based, easy cleanup formula
- Designed for marine and industrial applications
- 1 gallon size

PST 165001



MaxComplete Compound

Next generation cutting compound that provides aggressive cutting action for P800 and finer sand scratches and light-heavy oxidation removal

- Use on fiberglass, gel coat and painted surfaces
- Produces a high gloss finish
- Water-based, easy cleanup formula
- No waxes, fillers or silicones

Part #	Size
PST 163032	32 oz
PST 163001	Gallon



MaxFinishing Polish

Part of the innovative MAX family, its diminishing abrasives polish the surface for a flawless, swirl-free finish

- Use on gel coat and composite surfaces
- Water-based formula for quick and easy cleanup
- Contains no waxes, fillers or silicones

Part #	Size
PST 163532	32 oz
PST 163501	Gallon



HydroProtek Ceramic Coating

Advanced technology ceramic spray-on formula applies 4x faster than traditional waxes

- Produces a season long hydrophobic barrier
- Recommend using DeckSpray All Purpose Cleaner to remove residual wax prior to application
- Creates the ultimate high gloss finish
- Repels water and residue
- Protects against UV rays and oxidation

Part #	Size
PST 169622	22 oz
PST 169601	Gallon



TRUSTED PROFESSIONAL SOLUTIONS TO
CLEAN RESTORE PROTECT
MARINE SURFACES

UV Crème Wax

Traditional wax creates a high gloss finish

- Provides long lasting shine and up to 6 months UV protection
- Apply by hand or machine
- Use on fiberglass, gel coat and painted finishes

Part #	Size
PST 166132	32 oz
PST 166101	Gallon

COMPOUND & POLISH

PACE™ Compounds & Polishes for Painted Surfaces

Removes sand scratches

- Polishes to deep gloss in one step • Reduces cycle times
- Specially formulated for use with dual-action orbital polishers
- Contains no waxes, fillers or silicones

Part #			Size
PST 133116	PACE™ Heavy Cut Compound	Removes up to 1500 sand scratches	16oz
PST 133132	PACE™ Heavy Cut Compound	Removes up to 1500 sand scratches	32 oz
PST 133216	PACE™ Medium Cut Compound	Removes up to 2500 sand scratches	16oz
PST 133232	PACE™ Medium Cut Compound	Removes up to 2500 sand scratches	32 oz



PACE™ Ultimate Polish

A one-step finish for enhancing the appearance where light correction with a deep gloss is desired

- Can be used as a final step after PACE™ Heavy/Medium Cut Compounds to achieve deep gloss
- Specially formulated for use with dual-action orbital polishers

Part #	Size
PST 133316	16oz
PST 133332	32 oz



3M™ Marine Compounds and Finishing Materials

- Removes light to heavy oxidation
- Eliminates sand scratches and swirl marks
- Fast cutting action saves time

Part #	Size
3MI 36044	Quart
3MI 36045	Gallon

3M™ Marine High Gloss Gelcoat Compound

- Compound removes scratches caused by sanding
- Formula effectively removes oxidation, stains and surface blemishes
- Use of this product creates a high gloss shine
- Product is wax and silicone free
- Fast-cut formulation reduces compounding time

3MI 06025



3M™ Perfect-It™ Series Rubbing Compounds

- Highest level of performance
 - Easiest clean up
 - Less sling and powdering
 - Very smooth handling
- Performs better than other compounds in all conditions, especially hot and humid conditions
- Unique formula quickly removes P1200 grade and finer sand scratches and other surface defects



Part #	Description	Size
3MI 36060	Perfect-it™ EX Rubbing Compound	Quart
3MI 36061	Perfect-it™ EX Rubbing Compound	Gallon



3M™ Perfect-It™ Series Machine Polish and Finishing Materials

- Uniquely formulated to remove compound swirl marks and scratches
- Best for dark colored paint finishes
- Less clean up required
- Perfect-It™ series is 3M's highest performing polishes & compounds



3M™ Finesse-It™ Series Machine Polish and Finishing Materials

- Removes compound swirls from clear coat and delivers a high gloss, smooth surface finish
- Excels at removing minor surface imperfections such as small scratches, swirl marks after compounding, and water spots

Part #	Description	Size
3MI 13084	Finesse-it™ Polish/Finishing Material, White	1 Gallon
3MI 05928	Finesse-it II™ Finishing Material	Quart
3MI 05929	Finesse-it II™ Finishing Material	1 Gallon
3MI 13084	Finesse-it™ Polish/Finishing Material	1 Gallon
3MI 06039	Finesse-It™ Marine Compound	1 Gallon

Part #	Description	Size
3MI 05996	3M™ Machine Polish	Quart
3MI 39809	3M™ Machine Polish	1 Gallon
3MI 06064	Perfect-It™ Machine Polish	Quart
3MI 06065	Perfect-It™ Machine Polish	1 Gallon
3MI 06068	Perfect-It™ EX Ultrafine Machine Polish	Quart
3MI 06069	Perfect-It™ EX Ultrafine Machine Polish	1 Gallon
3MI 36065	Perfect-It™ 1 Finishing Material	1 Gallon



DeckSpray All Purpose Cleaner

Powerful non-skid cleaner quickly removes black streaks, heavy soils, grease and grime

- Recommended for wax removal before applying HydroProtek Ceramic Coating
- Ideal for cleaning stubborn bilge and fish well stains
- Biodegradable, non-caustic, phosphate-free
- Aluminum safe



Part #	Size
PST 166022	22 oz
PST 166001	Gallon

WAX

Mold Release Wax

- A high production paste release with excellent breakdown for fast, even coverage
- Formulated for fast drying with a pure carnauba base
- Extremely easy to apply and wipe off



Part #	Description	Size
WX TR-102	Regular TR® Mold Release Wax	14 oz
WX TR-104	High Temperature TR® Mold Release Wax	14 oz
WX TR-108	Basic TR® Mold Release Wax	14 oz
WX TR-111-1	TR® Slurry Release Wax	1 Gallon
WX TR-210	TR® Mold Release Self-Stripping Liquid	1 Gallon
WX TR-216-1	High Temperature TR® Mold Release Liquid	1 Gallon
WX TR-301	TR® Sealer Glaze	1 Gallon
WX TR-309	TR® Regular Compound	1 Gallon
WX TR-311-G	TR® Super Duty Rubbing Compound	1 Gallon
WX TR-315	TR® Course Buffing Compound	1 Gallon
WX TR-500	TR® Resin Cleaner, Sealer, Finish	1 Gallon
WX TR-905-1	TR® Mold Prep Cleaner/Solvent	1 Gallon
WX TR-910	TR® Semi-Permanent Sealing Liquid	1 Gallon
WX TR-920-1	TR® Semi-Permanent Liquid Release System	1 Gallon



Wax

- Strong, protective wax barrier on your paint that locks in shine and gloss
- Tried-and-true formulations utilize high grade ingredients to protect all paint surfaces

Part #	Description
MGL A2216	Deep Crystal® Carnauba Wax, 16 oz
MGL G12718	NXT Generation® Tech Wax® 2.0 - Liquid, 18 oz
MGL M5001	Boat/RV Cleaner Wax - Liquid, 1 Gallon
MGL M0811V2	Mold Release Wax, 11 oz Can
MGL M5016	Boat/RV Cleaner Wax - Liquid, 16 oz
MGL M5916	Quik Wax® Spray Wax, 16 oz

BOAT WASHES & SPECIALTY CLEANERS

Ultra Concentrated Boat Wash

Powerful phosphate-free formula removes algae, salt, fish residue, dirt and grime

- Ultra-concentrated, 1:400 dilution
- High foaming, biodegradable
- Safe for use on all waxed or coated surfaces

Part #	Size
PST 166232	32 oz
PST 166201	Gallon



Express Detailer

Powerful protectant and cleaner to quickly remove light dirt and grime between washes

- Preserves wax protection
- Leaves a high, glossy shine
- Safe for use on all surfaces

PST 166622



Vinyl & Plastic Cleaner

Ready to use formula powers away mildew, dirt, grime and spider droppings

- Leaves no residue or film
- 22 oz spray bottle
- Designed for vinyl, plastic and rubber surfaces
- Powers away grease, grime, mildew and dirt from vinyl, rubber, plastic and leather
- Penetrates deep into the pores to remove deeply embedded soils and leaves surfaces clean and film-free

PST 166322



Aerosol Glass Cleaner

Phosphate and ammonia free formula removes dirt, salt water residue and bird droppings

- Clinging foam formula works fast
- Leaves a clean, film-free surface
- 19 oz spray bottle

PST 166920



Heavy Duty Citrus Degreaser

Extra strong aerosol degreaser for removing black streaks, grease, and grime

- Great for cleaning industrial molds, gel coats and production parts
- Made with natural citrus
- 15 oz spray bottle

PST 167115

Citrus Cleaner

- Can be used as a degreaser and adhesive remover
- Non-corrosive
- Pleasant citrus scent
- Removes adhesives, oil stains, road tar, rubber marks, decals, stickers, heel marks, graffiti, lipstick, release agents, soap films, and degreases equipment
- Recommended for use where chlorinated solvents cannot be used

CMI 2280





PROFILE
SPECIALIST APPLICATIONS

SURFACE FINISHING SPECIALISTS



Profile Select Liquid Compound

PRS101 (1 ltr)

PRS106 (1 US gallon)



Profile Finish Liquid Compound

PRF101 (1 ltr)

PRF106 (1 US gallon)



Profile Advanced Liquid Compound

PRA106 (1 US gallon)



Profile Polymer UV Wax
(designed for machine application)

PRW101 (1 ltr)



Profile Premium Liquid Compound

PRL101 (1 ltr)

PRL106 (1 US gallon)



Profile UV Wax
(designed for hand application)

PRU101 (1 ltr)



Far Simpler... Far Better...



PADS

3M

3M™ Perfect-It™ Wool Blend Polishing Pad, Yellow

- A high performance, double sided yellow blended wool polishing pad
- Removes swirl marks and fine paint surface defects
- For use with 3M™ Quick Connect Adaptor (below)

3M™ Quick Connect Adaptor SAVES TIME & LABOR!

- Polisher adaptor used to quickly connect and disconnect double sided buffing pads
- Use with 3M™ Perfect-It™ brand pads • 5/8" threads
- Centers pads for more effective use.
- Easy to change between compound and polishing

3M™ Hookit™ 7-inch Backup Pad

- System provides a quick change advantage yet produces exceptional finishes on todays paints
- Easy attachment, quick removal and accurate centering of either the compounding or polishing pad with the Hookit™ attachment system

Part #	Size	Type
3MI 05707	8"	Perfect-It™ Single-Sided Hookit™ Foam Polishing Pad, Black
3MI 05723	8"	Single-Sided Hookit™ Foam Compounding Pad, White
3MI 05725	8"	Single-Sided Hookit™ Foam Polishing Pad, Black
3MI 05738	8"	Perfect-It™ Single-Sided Hookit™ Foam Polishing Pad, Black
3MI 33282	9"	Double-Sided Hookit™ Wool Polishing Pad, Blue
3MI 33283	9"	Single-Sided Hookit™ Wool Polishing Pad, Blue
3MI 05705	9"	Double-Sided Hookit™ Soft Edge Wool Polishing Pad, Yellow
3MI 05713	9"	Single-Sided Hookit™ Soft Edge Wool Polishing Pad, Yellow
3MI 05719	9"	Perfect-It™ Single-Sided Hookit™ Wool Compounding Pad, Wheat
3MI 05754	9"	Perfect-It™ Double-Sided Hookit™ Wool Polishing Pad, Yellow
3MI 33274	8"	Hookit™ Foam Compounding Pad, Yellow
3MI 33275	8"	Hookit™ Foam Polishing Pad, Blue
3MI 05752	5/8"	Perfect-It™ Quick Connect Adaptor
3MI 05710	5/8"	Superbuff™ Double-Sided Screw On Adaptor for Polisher
3MI 05717	7"	Hookit™ Back-up Pad
3MI 05718	7"	Perfect-It™ Back-up Pad



Wool Compounding Grip Buffing Pad

- 100% 4-ply Wool
- Quality hook and loop material
- Strong and washable backing structure
- 7.5" Diameter • 1.5" Velcro™ Pile

BFS 7503G

Wool Polishing Pad

- Wool Blend 4-ply for light compounding or polishing
- Pads are made with a strong backing construction and reinforced center hub
- The extra thick pile and washable backing will handle all your buffing needs over time
- 7.5" Diameter • 1.5" Velcro™ Pile

BFS 7503GY

3" Curved Back Mini Foam Pads

- Hook & loop material for fast easy pad loading
- Domed face for improved buffing
- Reinforced plastic backing
- Suitable for small buffing areas

Part #	Type
BFS 330G	3" Foam Pad for Polishing
BFS 320G	3" Foam Pad for Finishing

6" Grip Foam Pads

- Quality hook & loop material for fast easy pad loading with a strong adhesive that prevents delaminating

6"	8"	Color/Type
BFS 619G	BFS 3000G	Yellow for Light Compounding
BFS 612G	BFS 2900G	Black for Finishing
BFS 613G	BFS 2000G	White for Ultimate Finish

8" G•Mop Advanced Wool Compounding Pad

- Hook and loop system allows rapid fitting and removal from backing plate
- Maximum cut • High quality dense weave
- Red wear indicator - line of red fibers woven into the pad to indicate when it is worn

8" G•Mop Advanced Lambswool Pad

- Hook and loop system allows rapid fitting and removal from backing plate
- Centering assured - Farecla centering tool
- Gives a greater cut than foam
- Leaves few swirl marks and polishes to a high gloss

8" G•Mop Advanced Backing Plate

Part #	Size	Type
FAR 10045	8"	G-Mop™ Double-Sided Wool Compounding Pad
FAR 32098	8"	G-Mop™ Red Euro Foam Waffle Finishing Grip Pad
FAR 40012	8"	G-Mop™ 100% Twisted 4-Ply, Wool Compounding Grip Pad
FAR 50099	8"	G-Mop™ Backing Pad
FAR LPS801	8"	G-Mop™ Advanced Wool Compounding Pad
FAR PFR801	8"	G-Mop™ Advanced Red Waffle Finishing Pad

Velcro Buffing Pads

- 7-1/2" Diameter
- 1-1/2" Pile

7-1/2" Velcro Polishing Pads

- Wool-synthetic blend
- Long time industry favorite #275C
- 1-1/2" Velcro™ pile height • 7-1/2" diameter
- For light compounding, final polishing & waxing

Schlegel®

SCH 175C

SCH 275C

BUFFING & POLISHING

SINGLE SIDED PADS



7-1/2" Single-Sided Velcro™ Wool Pads for Compound Buffing

- Vinyl backing • Re-enforced arbor hole
- Four ply 100% wool

Part #	Type
NBP 7123	1-1/2" Twisted
NBP 7127	1-1/2" Untwisted



7-1/2" Buffing Pads

- Flexible, durable and washable for reuse
- Dense 100% virgin wool for consistent long wear
- All canvas backing

Part #	Pile
NBP 8751	1" Pile
NBP 8753	1-1/2" Pile



7-1/2" Single-Sided Wool/Acrylic Velcro™ Pad for Polishing

- 1-1/2" untwisted deep dish
- Combination wool/acrylic
- Great for marble polishing also

NBP 7147



7-1/2" Wool Pad for Polishing and Compounding

- 1-1/2" pile • 4-ply 100% twisted wool
- Vinyl backing • Re-enforced arbor hole

NBP 7125



Part #	Sz	Type	Removes
PST 810176	9"	Single Wool Pad, White, H&L	Heavy to Medium Oxidation
PST 810073	9"	Double Wool Pad, White, H&L	Heavy to Medium Oxidation
PST 890142	9"	Single Blended Wool Pad, Yellow, H&L	Medium to Light Oxidation
PST 810074	9"	Double Blended Wool Pad, Yellow, Screw	Medium to Light Oxidation
PST 890143	9"	Single Blended Wool Pad, Green, H&L	Light Sand Scratches
PST 890163	9"	Double Blended Wool Pad, Green Screw	Light Sand Scratches

DOUBLE SIDED PADS



Double-Sided 8" Specialty Buffing Pads

- Made from a blend of 100% wool and synthetic specially designed for final polishing and waxing
- 4-ply twist

Part #	Pile
NBP 8223	1-1/2" Pile
NBP 8225	1-1/2" Pile



MINI BUFFS

Mini Buff with Roloc

- Helps in producing a high gloss surface
- Cuts labor which saves time & money
- Improves the mold quality and gelcoat finish
- Can be used with any 1/4" tool
- 1" to 1-1/2" pile
- Easy to change
- Washable for hundreds of applications

Part #	Type
NBP 2500	2" Mini Buff
NBP 3500	3" Mini Buff



3" Hook-it Buffing Pad

- Softest lambs wool material for buffing
- Great to get into those tight areas
- Longer pile height for durability
- Velcro backing

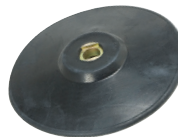
NBP 3000

3" Backing Pad, 1/4" Shaft

NBP 1930



TOOLS & ACCESSORIES



7" Rubber Backing Pad

- For use on 7" polisher and sander
- Fits a 5/8" - 11 spindle thread
- Lifetime warranty

TTN 22508



Flange Nut & Wrench Set for Back Up Pads

- 5/8" x 11 flange nut & flange wrench
- Fits most polishers and grinders with 5/8" x 11 spindle threads

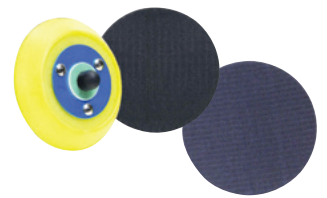
TTN 22511



Backing Pad For Velcro Pads

- Vinyl backing • Re-enforced arbor hole
- 4-ply 100% twisted wool Velcro pads

Part #	Type
BFS 500Y	5" x 5/16- 24 mount
BFS 350Y	3" x 5/16- 24 mount
NBP 1BP	6-1/2" x 5/8 - 11 mount



Pad Cleaning Spur

- Great tool to clean your wool pads and bonnets
- Extends the life of wool pad or bonnet

BFS 1600



Buffing Pad Washer, 5 Gallon Bucket System

- Clean and condition pads in 3 easy steps
- Versatile and durable • Powered by rotary buffer
- Cleans foam and wool pads
- Cleans most sizes/thicknesses of pads
- No plug-ins or attachments required
- Extends useful life of pads resulting in less pad replacement
- Self-contained; making it easy to move to your work station
- Biodegradable, non-sudsing citrus cleaning/degreasing solution

NBP 90-2000P



POLYESTER FILLERS



HIGH QUALITY POLYESTER FILLER SYSTEM • BROAD RANGE OF APPLICATIONS

P-17 high heat resistant filler set-fast system has uses in aerospace, aircraft, automotive, marine tooling, manufacturing and final fabrication where potential exposure to elevated temperatures up to 230°C/446°F

PART NO	DESCRIPTION	COLOR	SIZE
SIK F011043	FILLER POLYESTER APF-07	GREY	QUART/EA
SIK F011048	FILLER POLYESTER APF-07	WHITE	GALLON/EA
SIK F017028	FILLER POLYESTER P-17	BLACK	QUART/EA
SIK F017038	FILLER POLYESTER P-17	BLACK	GALLON/EA
SIK F017138	FILLER POLYESTER P-17	GREY	GALLON/EA
SIK F017338	FILLER POLYESTER P-17	WHITE	GALLON/EA
SIK F024646	HARDENER CREAM	BLACK	4OZ/EA
SIK F024685	HARDENER CREAM	WHITE	4OZ/EA
SIK F024645	HARDENER CREAM	RED	4OZ/EA

- Smooth workable paste with set-fast cure to expedite those applications for repair or finish
- Can be applied with a squeegee, spatula or flat tool
- Cured material can be finished by mechanical sanding, grinding, scraping to a feather edge
- Excellent adhesive and bond strength to fiberglass, SMC, BMC, RIM, FRP, epoxy, graphite and Kevlar® composites as well as aluminum, plaster and other substrates
- High heat resistant filler when cured and finished accepts virtually all types of coatings and decorative film without any blush or discoloration
- Repairs to vacuum form molds, drill fixtures, potting bushings, gel- coat repairs on production molds, SMC mold porosity in molded parts, and many other applications

BUILDING TRUST

FIBERGLASS/LAMINATION FILLERS & PUTTIES



3M™ Lightweight Body Filler

- Lightweight polyester body filler
- Cures to a tack-free state in 15 to 20 minutes
- Creamy texture, spreads smoothly, easy to sand and is vacuum processed to minimize pinholing

Part #	Size
3MI 05801	1 Gallon
3MI 05804	5 Gallon

3M™ Quick Grip Body Filler

- Reduces the time to shape and sand, and delivers rapid adhesion to multiple surfaces
- Vacuum processed to reduce pinholes
- Stain-free/tack-free finish helps avoid extreme loading of sandpaper

Part #	Size
3MI 33181	1 Gallon
3MI 33185	5 Gallon



3M™ Milled Fiberglass Filler

- Short-strand milled fiberglass adds strength and stability
- Excellent for reinforced repairs to holes, cracks and tears under traditional body filler
- High-resin gel makes for exceptional sag resistance and gap spanning hulls and decks on boats

3MI 05816



3M™ Marine Premium Filler

- Unique and easy to sand formula designed with 3M™ Scotchlite™ Glass Bubbles
- Designed for marine filling and fairing applications above and below the waterline
- Excellent moisture resistance • Fast curing • Easy to sand • Easy spreading • Premixed • Blue creme hardener

Part #	Size
3MI 46005	1 Quart
3MI 46006	1 Gallon

3M™ Marine High Strength Repair Filler

- Filler restores damaged fiberglass hulls and decks on boats
- 3MI 46014

Duraglass® Fiberglass-Filled Filler, 1 Gallon

- Formulated with short-strand fiberglass fibers, Duraglass® provides ultimate strength and durability
- Ideal for use on metal and fiberglass panels
- Reinforced for superior strength
- Use with fiberglass cloth for large repairs
- Rustproof and waterproof

USC 24030



Feather-rite® Quality Lightweight Filler, 1 Gallon

- Lightweight body repair filler with superb spreadability and workability
- Ultra smooth, creamy formula is easy to apply and sand
- Virtually pinhole free
- Tack free • Clog free

USC 21330



Cream Hardeners

- Non-separating cream hardener
- Formulated for use in premium, lightweight, heavyweight and specialty fillers as well as finishing and blending putty

Part #	Color	Size
USC 27170	Red	2.75 oz
USC 27110	Red	4 oz
USC 27112	Blue	4 oz
USC 27114	White	4 oz



Spreaders

Part #	Description
GLE 1204	3" x 4" Spreader (Yellow)
GLE 1205	3" x 5" Spreader (Yellow)
GLE 1206	3-1/2" x 6" Rigid Spreader
GLE 1226	3-1/2" Double Edge Spreader
KN SQG36	36" Rubber Squeegee Spreader
BND 344	3" x 4" Spreader, 144/CS
BND 354	3" x 5" Spreader



AL-Grip Pro Body Filler

- Easier sanding than commodity fillers
- Proprietary resin blend and adhesion promoter additive delivers excellent adhesion to all surfaces including the new aluminum alloys
- Faster curing builds adhesion to the surface faster allowing technician to sand sooner increasing productivity
- Advanced surface technology spread easier with decreased possibility of pinholes
- Sands to a very smooth feather-edge reducing the need for finishing putty
- Stain resistant • Excellent adhesion to all automotive metals
- Approved for aluminum repairs

FPR 202



EVERCOAT®

Everglass Short Strand Filler (Green), 1 Gallon

- Corrosion resistant • Will not sag
- Superior adhesion to zinc and galvanized metals
- Mixes and spreads with ease
- Waterproof and rustproof
- Should be finished with body filler or polyester glazing putty

FIB 622

Polyester Glazing Putty

- Smooth spreading, easily fills pinholes, grind marks and other surface imperfections
- Can be applied to bare steel, body filler, fiberglass and wood
- Sands ultra fine without shrinkage

Part #	Size
FIB 400	20 oz
FIB 407	1/2 Gallon

Lite Weight 3 Filler

- High quality lightweight body filler
- Non-clog formula
- Red cream hardener is included

Part #	Size
FIB 156	1 Gallon, with hardener
FIB 159	3 Gallon
FIB 167	5 Gallon



Z-Grip Non-Clog Lightweight Filler

- METALWORKS product containing ZNX-7 for superior adhesion and feather-edging on corrosion treated metals, including hot dipped steel
- Can maintain OEM corrosion warranties when used in conjunction with other METALWORKS products
- Vacuum processed for increased shelf life and reduced pinholes
- Creamy texture for smoother spreading

Part #	Size
FIB 282	1 Gallon
FIB 285	5 Gallon Pail



Rage Gold Premium Lightweight Body Filler, 1 Gallon

- Contains Hattonite, which greatly improves sandability
- METALWORKS product that contains ZNX-7TM, which offers superior adhesion to galvanized steel and aluminum, and honors the OEM corrosion warranty
- Formulated with the finest quality resin available; the same as EVERCOAT'S polyester glazing putties
- Vacuum processed, extra smooth formula for improved spreadability and reduced pinholes

FIB 112



Super Build 4:1 (Gray)

- Eliminates repair defects related to over/under catalyzed primer
- Exceptional filling capability • Long pot life
- Eliminates the need for costly epoxy or self-etch primers over bare metal

Part #	Description
FIB 730	Super Build, 1 Gallon
FIB 733	4:1 Polyester Primer Catalyst, Quart



Slick Sand™ Polyester Primer Surfer (Gray)

- High-solids, extra high-build polyester based primer surfer offers excellent adhesion to metal, galvanized metal, aluminum, wood, fiberglass, SMC, and body filler
- Ideally suited for large uneven surfaces
- MEKP activator included

Part #	Description
FIB 709	Slick Sand, 1 Gallon
FIB 713	FeatherFill G2™, Gray, 1 Gallon

Tack Free Lightweight Filler, 1 Gallon

- Non-clogging, sands to a fine finish
- Perfect for heavy filling up to 1/4" in depth
- Cures faster than many other fillers and shapes
- Excellent overall adhesion
- Highly compatible with a variety of paint systems

FIB 141



High Production Lite Weight, 1 Gallon

- Creamy texture for smooth spreading
- Contains microspheres for easy sanding
- Sands to a fine finish
- Tack free, clog free formula provides improved sanding with no sand paper clogging
- Vacuum processed for reduced pinholes
- Substrates: cold rolled steel, galvanized steel, aluminum and fiberglass
- Blue cream hardener included

FIB 151



APPLICATION BRUSHES



Roller Covers

- Made from the highest quality materials, including natural, woven fabric & knit fabric
- Plastic (PVC) or Solvent-resistant Phenolic Cores
- Top quality synthetic blend materials are spiral wound onto cores
- Covers are combed and vacuumed for clean, uniform application
- Edges are accurately beveled for neater painting



Part #	Length	Nap	Material
RC 4D38	4"	3/8"	Woven Polyester
RC R-101-F-4	4"	1/8"	Woven Mohair Blend
RC R-201-F-4	4"	1/4"	All Purpose Polyester
RC 7C	7"	3/8"	Woven Polyester
RC 7C-Y	7"	3/16"	White Woven
RC R-101-F-7	7"	1/8"	Woven Mohair Blend
RC R-201-F-7	7"	1/4"	All Purpose Polyester
RC 9C	9"	3/8"	Woven Polyester
RC 9C-Y	9"	3/16"	White Mohair
RC R-101-F-9	9"	1/8"	Woven Mohair Blend
RC R-201-F-9	9"	3/8"	All Purpose Polyester

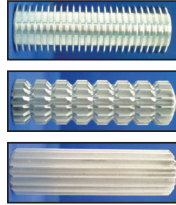


"A" Blue

Hole molded undersize to mount tightly to the galvanized steel frames. Threaded and steel reinforced.

"B" Black

Rubberized Polypropylene with wood grain finish. Smaller than other handles and threaded.



What Style Head to Use

Finned-Standard: Most common style. Excellent air relief in nearly all applications. Reduces sheared fiber by insuring a radius is machines on each fin.

Slotted Paddle: Excellent in new low VOC & heavily filled resins.

Paddle Wheel: Very effective air relief and easy cleanup. Preferred when working with knitted or uni-directional fibers.

	Blue Poly Pro	Black Polypropylene
Finned-Standard		
3/8" Diameter x 3" Long	KN 720A-037-300	KN 720N-037-300
3/8" Diameter x 5" Long	KN 720A-037-500	KN 720N-037-500
1/2" Diameter x 3" Long	KN 720A-050-300	KN 720N-050-300
1/2" Diameter x 6" Long	KN 720A-050-600	KN 720N-050-600
3/4" Diameter x 6" Long	KN 720A-075-600	KN 720N-075-600
776 Aluminum Hybrid (Slotted Paddle) Quick Change		
1/2" Diameter x 3" Long	KN 776A-060-300	KN 776N-060-300
1/2" Diameter x 4" Long	--	KN 776N-060-400
1/2" Diameter x 5" Long	KN 776A-060-500	KN 776N-060-500
1/2" Diameter x 6" Long	KN 776A-060-600	KN 776N-060-600
3/4" Diameter x 3" Long	KN 776A-075-300	KN 776N-075-300
3/4" Diameter x 6" Long	KN 776A-075-600	KN 776N-075-600
774 Aluminum Bubble Buster Quick Change		
3/4" Diameter x 3" Long	--	KN 774A-075-300
772 Aluminum Long Groove (Paddle) Quick Change		
1/2" Diameter x 3" Long	KN 772A-060-300	KN 772N-060-300
1/2" Diameter x 6" Long	KN 772A-060-600	KN 772N-060-600
3/4" Diameter x 6" Long	KN 772A-075-600	KN 772N-075-600



Disposable Paint Brushes

- LESS EXPENSIVE ALTERNATIVE!
- Designed and constructed for the application of industrial enamels and protective coatings as well as epoxy and polyester resins
- Pure white bristle • Tin ferrule
- Solvent resistant plastic foam beavertail handle

Part #	Description	Qty
PB 1	1" Industrial Paint Brush	36/BOX
PB 2	2" Industrial Paint Brush	24/BOX
PB 3	3" Industrial Paint Brush	12/BOX
PB 4	4" Industrial Paint Brush	12/BOX
PB 4R	4" Paint Brush, Single Thick	24/BOX



Bright Metal Tray

- 2-quart capacity

RC 9T

Plastic Tray Liner

- 9" Black

RC R-1303



Paint Tray Liner, Plastic, 1 Quart

- Suitable for 1 qt Roller Tray
- Disposable
- Minimizes paint cleanup
- Easy to use and clean

LIN RM410



Fiberglass Rollers

Roller Cover	Dia.	Length	Description
KN 12-15A	3/8"	5"	Detail Roller, Alum/Plastic Handle
KN 22-15A	3/8"	5"	Quick Release Roller, Alum/Plastic Handle
KN 22-44A	3/4"	5"	Quick Release Roller, Alum/Plastic Handle
KN 22-45A	3/4"	5"	Quick Release Roller, Alum/Plastic Handle
KN 19-B13	3/8"	3"	Bubble Buster Roller, Plastic Handle
KN 19-B15	3/8"	5"	Bubble Buster Roller, Plastic Handle
KN 19-B23	1/2"	3"	Bubble Buster Roller, Alum/Plastic Handle
KN 19-B25	1/2"	5"	Bubble Buster Roller, Alum/Plastic Handle
KN 19-B26	1/2"	6"	Bubble Buster Roller, Alum/Plastic Handle
KN 19-B43	3/4"	3"	Bubble Buster Roller, Alum/Plastic Handle
KN 19-B45	3/4"	5"	Bubble Buster Roller, Alum/Plastic Handle
KN 19-B46	3/4"	6"	Bubble Buster Roller, Alum/Plastic Handle

Roller Frames

- Heavy-duty use. Threaded plastic handle with metal ring
- Five-wire birdcage • 5/16" diameter steel shank

Part #	Type
RC 4H	4" Roller Frame
RC 7H	7" Roller Frame
RC 9H	9" Roller Frame
RC R-611T-9	9" Heavy Duty Roller Frame
RC 60-WDT	5' Extension Pole
RC 72-WDT	6" Extension Pole



Wood Extension Poles

- Unlacquered hardwood extension pole with heavy-duty die cast metal thread



MICROFIBER CLOTHS



MicroWORKS®

16x16 300 GSM Microfiber Cleaning Wipes, White

SOLID WHITE * NO BLEEDING WITH CHEMICALS

- Highly effective at removing dust/ bacteria
- Lifts and traps dirt • Scratch free/Non-abrasive
- Low lint and streak-free • Very absorbent
- Can be used wet or dry

NTR 2502-W-DZ



"Scratchless" Microfiber Finish Cloth

- Best AIM microfiber cloth that will not scratch!
- Use this super-fine polishing cloth to remove waxes and polishes including the newer "spray on and wipe off" type products.
- Plush 2-sided terry microfiber cloth makes it easy to clean inside hard-to-reach cracks and crevices that ordinary cloths can't touch
- Polish even the most delicate surfaces without the fear of scratching
- Absorbs 8 times its weight in water
- Can be washed without fabric softeners

Part #	Description	Color	Qty
AIM 17900	16x16 Microfiber Cloth	Blue	16/PKG
AIM 17902	16x16 Microfiber Cloth	Blue	12/PKG
AIM 17905	16x16 Microfiber Cloth	Yellow	12/PKG
AIM 17910Y	14x14 Microfiber Cloth	Yellow	12/PKG
AIM 17912	12x12 Microfiber Cloth	Blue	12/PKG

Edgeless Microfiber Cloths

- Plush, absorbent, edgeless microfiber cloths, each cloth is 16" x 16"
- Edgeless, will not scratch
- Comes in a pack of 5

PST 800137CS



TACK CLOTHS



Tack Cloths

- Completely remove surface particulates without leaving harmful residue

Part #	Description	Color	Qty
GER 020001G	20x12 Economy Mesh Cotton Tack Cloth	Gold	12/BOX
GER 020001W	20x12 Economy Mesh Cotton Tack Cloth	White	12/BOX
GER 020002R	20x16 Standard Mesh Cotton Tack Cloth	Orange	12/BOX
GER 020002W	20x16 Standard Mesh Cotton Tack Cloth	White	12/BOX
GER 020008B	18x18 Synthetic Blend Prep™ Tack Cloths	Blue	10/BOX

RAGS & WIPING CLOTHS



Rags

- Variety of cotton, knit and terry cloth rags
- New, remnants and recycled

Part #	Description	Qty
AIM 46403-25	New Bleached Balbriggan Knit T-Shirt Rags, White	25 LBS
AIM 46411-10	New Washed Cotton French Terry Towel Rags, White	10 LBS
AIM 46411-25	New Washed Cotton French Terry Towel Rags, White	25 LBS
AIM 46411-50	New Washed Cotton French Terry Towel Rags, White	50 LBS
AIM 46414-25	New Washed Cotton T-Shirt Rags, White	25 LBS
AIM 46415-10	New Bleached Cotton T-Shirt Rags, White	10 LBS
AIM 46415-50	New Bleached Cotton T-Shirt Rags, White	50 LBS
AIM 46417-5	New Washed Cotton T-Shirt Rags, Desert Storm	5 LBS
AIM 46416-50	New Cotton T-Shirt Rags, Mixed	50 LBS
AIM 46418-10	New Washed Knit T-Shirt Rags, Pastels	10 LBS
AIM 46418-50	New Washed Knit T-Shirt Rags, Pastels	50 LBS
AIM 46420-10	New Bleached Premium Knit T-Shirt Rags, White	10 LBS
AIM 46420-25	New Bleached Premium Knit T-Shirt Rags, White	25 LBS
AIM 46760-50	New Terry Towel Remnant Rags, White	50 LBS
AIM 47407-25	Recycled Colored Polo Rags, Mixed	25 LBS



Reclaimed Rags

- All purpose wiping cloth
- Ideal for painting, furniture or wood staining
- Rags are cut to wiper size with zippers and buttons removed



Part #	Description	Qty
SEL 99202	Reclaimed Colored Fleece Rags	50 LBS
SEL 99205	Reclaimed Colored Knit/T-Shirt Rags	25 LBS
SEL 99206	Reclaimed Colored Knit/T-Shirt Rags	50 LBS
SEL 99209	Reclaimed Pure White Rags	25 LBS
SEL 99210	Reclaimed Pure White Rags	50 LBS
SEL 99212	Reclaimed White Turkish/Terry Towel Towel Rags	25 LBS
SEL 99215	Reclaimed White Knit/Polo Rags	25 LBS

PAINT SUPPLIES

MEASURING & MIXING

Dispenser, 16 oz

- Accurate measurements — 2-1/2" to 35cc graduations
- Tapered graduate for greater accuracy of small amounts that are more critical
- Instantly repeatable • Co-polymer stem for longer life
- Dispensers come with lid to eliminate evaporation

KN MEK-2



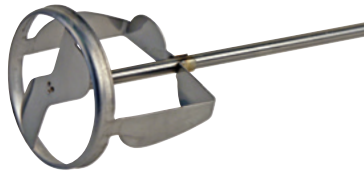
Hardwood Paint Paddles

- Excellent for all industries, may double as sanding block when feathering areas
- Heavy enough to mix polyester and epoxy
- Conveniently packaged • 1000 per case

PAD 1000

Jiffy Mixers

Part #	Type
AI 1	2-1/2" x 10" for Quarts
AI 2	5-1/2" x 30" for 5-Gallon
AI EM-80	2-1/2" x 16" for 1-Gallon



Paint Strainers

- Economical strainer for use when filtering all conventional coatings



Part #	Description
AST 4583F	Long Narrow Nylon Mesh Paint Strainer, Fine Mesh
GER 010601	Elite™ 190 Micron Paint Strainers, Fine Mesh - 1000 CT
GER 010701	Elite™ 260 Micron Paint Strainers, Medium Mesh - 1000 CT
GER 010701-250	Elite™ 260 Micron Paint Strainers, Medium Mesh - 250 CT
GER 71207	5 Gallon Strainer Bag with Elastic Top - 100 CT

FEED ROLLERS

Chopper Wheels / Feed Rollers

Part #	Type
KN ES-19417	.531 x 1.25 White, 60 Hardness
KN ES-19602	.915 x 1.715 White, 60 Hardness
KN ES-28279	.531 x 1.25 Grey, 75 Hardness



1 Hole Chopper / Feed Roller Blades

- Fiberglass blades can be used in chopper guns for high powered, efficient work
- 100 per box

Part #	Qty
ASR 88-0120	100/Box
KN 53-51678	100/Box



SPRAYERS

Auto Sprayer

- Fastest professional auto sprayer is also the cheapest and easiest
- Sprays all automotive paints
- Match colors, touch-up and customize professionally

Part #	Description
PRV 268	Power Unit
PRV 465	Power Unit (100/BOX)
PRV 465-10	Power Unit (10/PACK)

PREVAL®



CONTAINERS

Round Metal Paint Cans

- USC Round metal paint cans with triple tight lid provide a non-reactive barrier between the container and the product/atmosphere protecting the contents and preventing rust
- Ideal for oil and water based paints, glue and adhesive

Part #	Description	Qty
CXE 8-MC	8 oz Can with Lid	50/CASE
CAN BWPNT	16 oz Can with Lid	50/CASE
CAN BWQT	32 oz Can with Lid	56/CASE
CAN BWGAL	1 Gallon Can with Lid	34/CASE



Painter's Pails™

- Accurately measure and mix primers, clears, single stage, basecoat and any refinishing product in these sturdy, solvent resistant clear plastic mixing cups
- US/Metric liquid measurements
- Includes most common mix ratios
- Lids available for all pails
- Markings visible from the inside or outside • Made in U.S.A.



Size	PAIL - Part #	LID - Part #
1/2 Pint	USC 36182	USC 36183
Pint	USC 36170	USC 36171
Quart	USC 36174	USC 36175
2-1/2 Qt	USC 36176	USC 36177
5 Qt	USC 36178	USC 36179

Part #	Description
KN 4-W	4" x 1-1/4" Rigid Wedge, White
KN 6-W	6" x 2" Rigid Wedge, White
KN 10-W	10" x 3" Rigid Wedge, White
KN 6-PK	6" x 2" Flexible Wedge, Pink
KN 10-PK	10" x 3" Flexible Wedge, Pink
KN 7-B	7" x 3" Heavy Duty Wedge, Blue
KN 10-B	10" x 3-1/8" Medium Flex Wedge, Blue
KN 12-B	12" x 3-1/2" Heavy Duty Wedge, Blue
KN 66-06G	6" x 2-1/4" Rigid Super Wedge, Gray
KN 66-10R	4" x 10" Wedge, Red

Plastic Demolding Wedges



Modeling Clay

- Non-toxic

Part #	Description
AI ART20	Non-Drying, Beige, 1 LB BOX
MC 90075-C	Permoplast, Grey, 5 LB BOX



PRESSURE TANKS

2-1/4 Gallon Pressure Tank with Spray Gun and Hose

- Sturdy construction and compact design makes this the ideal choice for both amateur and professional
- Pressure spray gun equipped with 1.0mm nozzle, pressure gauge and fluid pressure regulator for accurate settings
- 12 FT twin set of hose permits easy movement and operation of spray gun
- Excellent for spraying large areas

AST PT2-4

AST PT-4 Tank and Lid Only



Astro Pneumatic Tool Company

2-Quart Pressure Pot Spray Gun & Hose Kit

- Includes 1.2mm, 1.5mm & 1.8mm nozzles for primers, base & clear coats
- Perfect for spraying large areas such as trucks, vans & busses
- Equipped with pressure regulator and gauge for accurate settings
- 5 FT hoses allow for easy movement
- Cup Size: 2 Quart
- Average Air Consumption: 16 CFM
- Air Inlet Thread: 1/4" NPT
- Fluid Inlet Thread: 3/8" NPT
- Net Weight with Cup: 6 LBS

ATD 16843



VACUUM PUMPS

6 CFM Two Stage Vacuum Pump

- Ultimate Vacuum: 15 Microns
- Pump Motor: 1/3 HP • Pump Speed: 3440 RPM
- Electrical: 110 V/220 V / 50/60 Hz
- Dimensions in cm: 35 x 14.3 x 26.5

MSC 90066-2V-110



6 CFM Single Stage Vacuum Pump

MSC 90066-B

VacuMaster 8 CFM Vacuum Pump

- Inlet fitting allows maximum airflow while preventing oil backflow
- 1 HP thermally protected motor
- Finned surfaces dissipate heat faster, keeping pump cooler

ROB 15800

ROBINAIR



6 CFM Two Stage Vacuum Pump

ROB 15600



3-1/2" General Purpose Vacuum Gauge

- PowerFlex™ movement provides superior resistance to shock, vibration and pulsation
- True Zero™ reduces reading errors by using a "zero zone" instead of conventional dial pins
- Pressure Ranges: Vacuum to 6,000 PSI

ASH 35W1005PH02L-VAC

ASHCROFT

9PC HVLP Spray Gun Set

- Operating pressures of 15-45 PSI
- Air inlet: 1/4" • Air consumption: 7.0 to 9.0 CFM
- Stainless steel needle and nozzle sets
- Knob for spray pattern adjustment
- Set Contains: (1) 1.8mm Primer Spray Gun, (1) 1.4mm Topcoat Spray Gun, (1) 1.0mm Touch-up Spray Gun, (2) 1L Aluminum Cups, (1) 125cc Stainless Steel Cup Lid, (1) Locking Pressure Regulator, (3) Face Masks, Cleaning Kit: (1) Spanner Wrench, (1) Hex Wrench, (1) Brush, (2) Filters

ATD 6900



Part #	Description	Size
ATD 6812	Touch Up Gun & Cup	1.0 mm
ATD 6810	Suction Style Spray Gun	1.8 mm
ATD 6902	HVLP Primer Spray Gun	1.8 mm

ATD

"Binks® Style" Spray Gun with 1QT Dripless Cup

- Great for primers and glue
- Precision machined nozzle for even spray patterns
- Two-finger pistol grip for easy operation
- Fluid control adjustment knob for accurate fluid metering

AST AS7SP

Astro Pneumatic Tool Company



2.0mm Nozzle HVLP Gel Coat Spray Gun

- Comes with a 0.12 liter plastic cup
- Strainer prevents foreign particles from entering the paint flow cup
- Separate adjustments for air flow, pattern width and material volume
- Designed for detailing and touching up small areas

KN G830-20

Spray Gun Accessories

Part #	Description
ATD 6861	Gravity Feed Gun Holder
ATD 6618	7PC Spray Gun Cleaning Kit
ATD 6848	22PC Paint Gun Cleaning Kit



Five-Stage Desiccant Air Drying System

Stage 1: 5 Micron Particulate Filter Element, EH35-5 Removes water in a liquid form as well as dirt, debris, and pipe scale

Stage 2: 0.01 Micron Oil Removing Filter Element, EK55A Removes oils, aerosols and microscopic particles

Stage 3: Desiccant Dryer Dispersion Element, Intake Tube Element, O-Ring Desiccant dryer absorbs water vapor from the air producing a -30°F dew point

Stage 4: 3 Micron Absolute Filter Element, EK35-3 Removes desiccant dust

Stage 5: Precision regulator reduces pressure to required level



Part #	Description	Inlet / Consumption
ATD 7888	Five-Stage Desiccant Air Drying System	NPT: 1/2" / CFM: 100
ATD 7880	Two-Stage Economy Desiccant Dryer	NPT: 1/2" / CFM: 100
ATD 7820	Mini in-Line Decicant Dryer	NPT: 1/4" / CFM: 15

SPRAY GUN & PAINTING SYSTEMS



Accuspray™ ONE Spray Gun System

All inclusive spraying solution providing the equivalent of multiple brand new spray guns on demand, for a fraction of the cost

- The innovative Accuspray™ replaceable atomizing head spray gun eliminates spray gun maintenance kits and the replaceable transparent atomizing heads allow the user to visually confirm the spray gun is clean

3M™ Accuspray™ Spray Gun Kit

- 1 HVLP Spray Gun, 3 - 1.8 mm Nozzles & Air Control Valve
- Durable, lightweight 1-piece composite spray gun body eliminates maintenance kits
- Complete selection of replaceable atomizing heads allows for a range of applications and fluid viscosities
- Air control valve helps regulate up to 12" vertical or horizontal spray patterns
- Accuspray™ system affords the performance of a brand new gun on demand, at a fraction of the cost

3MI 16578



Spray Gun Accessories

Part #	Description
PSY PSG-121	Spray Gun with 6501 Tip
PSY PSH-12	12 FT Hose for PSG-121 Spray Gun
PSY PSH-25	25 FT Hose for Adhesives
PSY PST 4001	Brass Spray Tip
PSY PST 6501	Brass Spray Tip



PPS™ Painting System

- Complete painting system from 3M™ which produces cleaner jobs, saves on solvent usage and gun cleaning time and can improve operator efficiency by as much as 15%
- Specifically designed adapters allow painters to use the PPS™ system with virtually any spray gun
- Replaces traditional mixing cups and filters and drastically reduces the amount of solvent required for gun cleaning
- Liner, lid and built-in filter are all disposable, leaving only the adapter and spray gun to be cleaned
- Possible to clean your paint gun with as little as 3 ounces of solvent
- With these disposable parts, shops can see a 70% savings in cleaning solvent use -- meaning less operator exposure to solvents and reduction in VOCs
- Uses the same cup for mixing and spraying for less risk of outside contamination, less time spend mixing and cleaning



Part #	Description	Contents
3MI 16000	PPS™ Kit Standard Size, 22oz (650 ml)	50 disposable lids with 200 micron filters* 50 disposable liners 20 sealing plugs
3MI 16024	PPS™ Kit Large Size, 28oz (840 ml)	25 disposable lids with 200 micron filters* 25 disposable liners 10 sealing plugs
3MI 16114	PPS™ Kit Mini Size, 6oz (175 ml)	50 disposable lids with 200 micron filters* 50 disposable liners 20 sealing plugs
3MI 16023	PPS™ Cup & Collar, 28 oz	1 EACH
3MI 16115	PPS™ Cup & Collar, 6 oz	2/BOX
3MI 16325	PPS™ Lid & Liner Kit, Large	
3MI 16348	PPS™ Liners, Mini	100/BOX
3MI 16351	PPS™ Liners, Large	100/BOX

*200 micron filters are recommended for traditional solvent based paint or primer applications

SPRAY BOOTH FILTERS

Part #	Description
AFT 0155202020	20x20 Tacky Panel Filter, Intake Series 55
AFT 0155202024	20x20 Tacky Panel Filter, Intake Series 55
AFT 0155202524	20x25 Tacky Panel Filter, Intake Series 55
AFT 14AGP202050	20x20 Fiberglass Paint Arrestor, 15 gram



AIR FLOW TECHNOLOGY

Series 55 Tacky Intake Panels

- Designed as an economical solution for crossdraft intake air filtration in paint spray booths in the automotive and industrial finishing markets
- 75% efficiency on 10 microns
- 2 layers, 100% polyester with downstream tackifier
- Heat sealed to 9 gauge internal support frame

POLY TUBING

Linear Low Density Polyethylene Plastic Tubing (LLDPE)

- Superb stress-crack resistance, ideal for applications requiring low-temperature flexibility and durability
- Widely used in transporting air, water and chemicals
- Raw materials meeting FDA requirements



STANDARD HOSE

Part #	Diameter* (ID X OD)	Length
HUD 01250-100	.125" x .25"	100 FT
HUD 0170250	.17" x .25"	100 FT
HUD 0170250-500	.17" x .25"	500 FT
HUD 02500	.375" x .25"	100 FT
HUD 03750	.375" x .5"	100 FT
HUD 03750-500	.375" x .25"	500 FT
HUD 0625X100	.625" x .75"	100 FT
HUD 07500	.75" x .875"	100 FT

* ID=Inside Diameter OD=Outside Diameter

SPIRAL WRAP

Part #	Diameter	Length
HUD 12SPIRAL	.5" or 1/2"	100 FT
HUD 38SPIRAL	.375" or 3/8"	100 FT
HUD 58SPIRAL	.625" or 5/8"	100 FT
HUD 34SPIRAL	.75" or 3/4"	100 FT



INFUSION TAPE

Tacky Tape

- High performance elastic butyl tape used for bonding of galvanized metal, aluminized steel, aluminum, FRPs, silicone polyester, painted glass, wood, and concrete



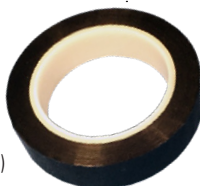
Part #	Description	Length
SIK 136151	SikaLastomer® 65 Butyl Tape, 1/8" x 1-1/2" x 50'	50 FT
SIK 136157	SikaLastomer® 68 Butyl Tape, 1/8" x 1" x 50'	50 FT
SIK 136159	SikaLastomer® 68 Butyl Tape, 5/16" x 1" x 20'	20 FT
SIK 136172	SikaLastomer® 95 Butyl Tape, 1/2" x 1/8" x 50'	20 FT
NCI ST-SM5142-400-BYL	Tacky Tape, 1/2" x 1/8", Yellow	25 FT

Pressure-Sensitive Silicone Adhesive Polyester Tapes



- Multi-purpose translucent polyester film coated
- Perfect for holding release films and fabrics, bleeders and breathers, metal and composite details in place
- Recommended for long term exposures over 350°F (400°F max)

Part #	Width	Length
NCI DT-1/2-FLASHTAPE	1/2"	72 YDS
NCI DT-1-FLASHTAPE	1"	72 YDS
NCI DT-2-FLASHTAPE	2"	72 YDS



Shurtape

Infusion Tape

- Premium performance grade double coated cloth tape
- High tensile strength • Residue-free removal

SHP DF545-1

INFUSION BAGS



CALL FOR PRICING

Vacuum Bagging Film

- Tough multilayer nylon based vacuum bagging film designed for processing of advanced composite structures
- Ideal for use resin infusion and prepreg molding applications



Series	Description	Max Temp	Elongation	Color
NCI NBF-120	Medium elongation nylon based economical film standard widths - 60" Vsheet, 393", 472", 630" - .003" or .0315"	248°F (120°C)	490%	Green
NCI NBF-150	Medium elongation nylon based economical film .002 or .027 Standard widths - 60", 60" Vsheet, 236", 413"	300°F (149°C)	445%	Blue
NCI HS-8171	Co-Extruded Nylon 6 with heat stabilizers - .002" & .003" Sizes: 48" to 80" Lay flat tube, Sheet or V-sheet	400°F (205°C)	415%	Green

NYLON TEES



Nylon Tees

- NPT threaded and barbed tees offering strength and durability

Part #	Description	Size
THO TC7088N	Straight Barbed Connector	1/2"
THO TE2088-TN	Barbed Elbow	1/2"
THO TT9101010/N	Barbed Tee	5/8"
THO TT9666/N	Barbed Tee	3/8"
THO TT9888/N	Barbed Tee	1/2"
NEX 5005385T	Barbed Tee	5/8"
NEX 500524550T	Barbed Tee	3/8"
NEX 5005245100T	Barbed Tee	3/8"



SOLVENTS & CLEANERS



General Purpose Lacquer Thinner

- 100% virgin solvents
- For cleaning tools and paint equipment

Part #	Size
FPR 5000-1	1 Gallon
FPR 5000-5	5 Gallon
FPR 5000-55	55 Gallon

Acetone

- 100% virgin solvents
- This strong, fast acting solvent is a thinner and remover for specified coatings, including polyester and epoxy resins, ink, adhesives and contact cement
- Effective cleanup solvent after the completion of a fiberglass project, for removal of excess fiberglass resin or foreign material from solvent-tolerant surfaces

Part #	Size
FPR 6500-1	1 Gallon
FPR 6500-5	5 Gallon
KLE DAC18*	55 Gallon

*SPECIAL ORDER



Lacquer Thinner

- Klean-Strip® Lacquer Thinner is a high-solvency medium-drying thinner for lacquer
- Also excellent for cleaning brushes and equipment immediately after use to keep them in their best condition
- Not intended for sale or use in California

Part #	Size
KLE GML170	1 Gallon
KLE CML170	5 Gallon
KLE DML170*	55 Gallon

*SPECIAL ORDER



Denatured Alcohol

- Cleans glass and is used as a fuel for marine stoves
- Not intended for sale or use as a thinner

Part #	Size
KLE GSL26	1 Gallon
KLE CSL26	5 Gallon



Odorless Mineral Spirits, Gallon

- Klean-Strip® Odorless Mineral Spirits is a premium, highly refined solvent formula which effectively thins and blends well into oil-based paint, stain and varnish
- It is very low odor and dries with minimal residue, so it is an excellent cleaner for paint brushes, tools and equipment immediately after use
- Not intended for sale or use in California

KLE GKSP94006



Mineral Spirits for SCAQMD

- Klean-Strip® Mineral Spirits for SCAQMD is a strong solvent that effectively cleans and degreases paint brushes, tools and equipment immediately after use
- The four counties of SCAQMD are Los Angeles, Riverside, San Bernadino, and Orange

MP 105004

HAZ-MAT SHIPPING CHARGES MAY APPLY

REMOVES THE TUFF STUFF™

GOOF OFF PROFESSIONAL

- Goof Off® Professional Strength is the Miracle Remover that cuts through the toughest spots and stains quickly
- It even removes spots that would otherwise ruin materials, surfaces, and tools
- Use it to eliminate costly messes and mistakes around the garage, workshop and outdoors.
- Use Goof Off® Professional on: adhesive, glue, asphalt, tar, caulk, dried latex paint
- It's also great for: stains, crayon, pen, marker, graffiti, varnish, gum, candle wax, scuff marks, stickers & decals, lipstick & makeup, tar & road grime, bugs, tree sap
- Use Goof Off® Professional Strength to remove stains from: concrete, metal, glass, laminate, brick, wood, fiberglass, carpeting & fabrics (test for colorfastness first), and more.....



GOOF OFF HEAVY DUTY

- Goof Off® Heavy Duty Spot Remover & Degreaser works like magic to quickly remove difficult mistakes, spots and messes that ordinary household cleaners can't
- 22oz Spray Bottle • Biodegradable
- No oily residue
- No harsh fumes
- Safe for hard and soft surfaces (when used as directed)
- Is non-flammable when used as directed
- GREAT FOR: grease and grime, sticker and adhesive residue, asphalt and tar, stains, crayon, pen and marker, gum, caulk, scuff marks, lipstick, nail polish and makeup, bugs and tree sap, fresh latex paint and more!

KLE FG659



GOOF OFF Super Glue Remover

- Removes super glue, epoxy adhesive, Gorilla Glue®

KLE FG677

Part #	Description	Size
KLE FG654	Professional Strength Goof Off Remover, Pourable	16 oz
KLE FG657	Professional Strength Goof Off Remover, Pourable	1 Gallon

HAND CLEANERS



KRESTO® Select Hand Cleaner Softbottle

- Low solvent content • Does not damage the skin
- Contains all-natural walnut shell scrubber for ground- in soils

Part #	Description
SHN 87045	Classic Hand Cleaner 2000 ml
SHN 87044	Classic Hand Cleaner 2000 ml, One Pump Cartridge

Kresto GT Hand Cleaners



GT Turbo Hand Cleaner

- Scented automotive hand cleaner with biodegradable corneal pumice scrubbers
- Ideal for removing graphite, grease and more

GT Paint Shop Hand Cleaner

- Heavy duty paint hand cleaner for automotive paint
- Formula removes oil-based paints, lacquers, adhesives, sealants, and tar
- Natural, biodegradable, walnut shell scrubbers
- Ideal for replacing thinners and other technical solvents

Part #	Description
SHN KGTC2LP	Turbo, 2000 ml Softbottle, Cherry Scented
SHN KGT02LP	Turbo, 2000 ml Softbottle, Orange Scented
SHN KGTPS2L	Paint Shop, 2000 ml Softbottle
SHN HVY2LKGT	2L GT Wall Dispenser Only, Black



MAYFAIR™ Anti-Bacterial Hand Sanitizer, 2 mL

- Kills 99.9% of bacteria in 15 seconds
- Convenient- no soap, water or towel necessary
- Formulated with Aloe & Vitamin E to minimize drying or irritation of skin
- Clear green gel • Fresh Aloe fragrance
- Great for food service, childcare, healthcare, schools, health clubs, offices, retail stores, supermarkets
- Minimum Pumps/Gallon: 266 pumps
- Made in the USA • 12 per case

SEL 99803



TOOLBOX® Shop Tough™ Hand Soap, Gallon

- An industrial hand cleaner designed to clean "working hands"
- Natural pumice, heavy-duty waterless hand cleaner
- Contains d-limestone and lanolin • Light orange color
- Ideal for grease, tar, oil, ink and other stubborn stains
- Pleasant citrus fragrance • USDA E4 • Maximum ml/Pump: 30 ml
- Added emollients prevent hands from feeling dry
- Minimum Pumps/Gallon: 126 pumps
- Made in the USA • 4 per case

SEL 99800



TOOLBOX® Shop Tough™ Hand Soap

- Fortified with a natural citrus solvent and extremely fine polyethylene scrubbers for heavy duty cleaning
- Great for factories, shops, garages, industrial facilities, maintenance areas or wherever heavy-duty hand cleaning is required
- Removes dirt, grease, inks and many other embedded soils from skin
- Cleans and moisturizes hands quickly and effectively
- Waterless hand soap • Made in the USA



Part #	Description	Qty
SEL 99802	TOOLBOX® Shop Tough™ Hand Soap 800ml	12/CASE
SEL 99917	TOOLBOX® Shop Tough™ Hand Soap Dispenser	1 EACH

SURFACE CLEANERS

Non-Ammonia Glass Cleaner

- For cleaning and polishing glass, mirrors, windshields and window
- Easy-to use, fast acting, clinging foam to breakup soils and hold them - even on vertical surfaces
- No dripping, no running and no streaking
- Dries quickly, requires no rinsing and leaves a pleasant, fresh aroma

SPW 50



Industrial Citrus Cleaner & Adhesive Remover, 15oz Can

- Dissolve and flush away dirt, grease, and tar
- Works great as an adhesive remover
- Safe on most surfaces • New and improved formula
- Pleasant citrus scent • Leaves no residue
- CA VOC compliant • Contains no CFCs

CMI 2280



Formula 409 Cleaner Degreaser-Disinfectant

- 32 oz trigger bottle
- Advanced anti-grease agents quickly clean and penetrate tough soils and grease

CLO 35306

Pure Bright Liquid Bleach

- 1 gallon jug
- Laundry bleach and liquid disinfectant
- Removes odors, stains, and keeps whites bright

KIK BLEACH6

DEGREASERS

HydroForce® Industrial Strength Degreaser

- Break down and remove deposits of grease, oils, and dirt without harmful contamination or hazardous disposal
- Clean cooking surfaces, machinery, drain lines, and grease pits in restaurants, food service, and food and beverage manufacturing
- 20 oz spray can
- Unscented

CRC 14414



D3 Citrus Degreaser

- Natural citrus degreaser attacks oil, grime, grease, tar and other oil based contaminants on hard surfaces
- Works on contact and leaves little or no residue
- Non chlorinated
- Natural citrus base
- Works instantly
- Leaves no film

SPW SW286



LUBRICANTS

ANTI-SIEZE LUBRICANTS

Loctite® Anti-Seize Lubricant, 4 oz Tube

- Compatible with brass, copper, iron, plastic and steel
- Temperature ranges: -20°F minimum operating temperature to +1800°F maximum operating temperature
- Also has corrosion-resistant properties
- CFIA Approved and meets MIL-PRF-907E standards

LOT 51002

LOCTITE

Loctite® Superlube with Teflon, 3 oz Tube

- Lasts 4 times longer than petroleum-based lubricants
- Withstands temperatures from -45°F to 450°F (550°F intermittent)
- Contains PTFE for added protection against friction and wear
- Non-flammable (aerosol is flammable)
- Contains no ODCs • NLGI #2 grease
- Meets requirements of USDA for incidental food contact

LOT 82325



Never-Seez® Anti-Seize Lubricant, Regular Grade, 8 oz Brush Top

- Formulated with copper, graphite, aluminum and other ingredients to protect metal parts against rust, corrosion and seizure up to 1800°F
- Fine metallic and graphite particles in special grease protect parts in high heat, high pressure and corrosive environments

NVS NSBT-8



Anti-Seize Lubricant, 16 oz Brush Top

- Heavy-duty blend of aluminum, copper and graphite lubricants in a petroleum base
- Salt, corrosion and moisture resistant
- Temperature range: -60°F to 1600°F (-51°C to 871°C)

PER 80208



SILICONE SPRAYS

Camie® Heavy Duty Silicone Lubricant

- High solids (6%) blend of medium and high viscosity silicone fluids
- Leaves a colorless, tenacious wet film
- Recommended for difficult release or high friction applications

CMI 100



Camie® Silicone Release Spray

- Colorless, non-staining liquid
- Universal plastic mold release agent
- Prevents adhesion of tape, glue, rubber, wax, and other sticky material on non-porous substrates

CMI 610

CRC® Marine Heavy Duty Silicone

- Lubricates wood, nylon, rubber, metals, canvas and leather
- Eliminates squeaking and binding • Fights corrosion
- Lubricates from -40°F to 400°F

CC 06077



Sprayon® LU™ 206 Multi-Purpose Silicone Lubricant, 10 oz Aerosol Can

- Economical lubricant for applications where petroleum based products are not desired
- 5% silicone formula protects against air and moisture to retard oxidation and corrosion

KYL 206



Silicone Lubricant - Dry Version, 8.5 oz

- Eliminates rubber squeaks and prevents sticking
- Formula contains no petroleum oils to stain fabrics
- Cold hardy formula will not freeze at -28°F

3MI 08897



MULTI-PURPOSE LUBRICANTS

WD-40

- Heavy-duty lubricant has thousands of uses
- Loosen rusted parts, free sticky mechanisms and drive out moisture
- Clean grease, grime and other marks from most surfaces, even removes stickers and adhesives
- Protect metal from moisture and corrosive elements
- Application: gears, hinges, moving parts, sliding, doors, tools
- chemical compound: aliphatic hydrocarbon, petroleum base oil



Part #	Description
WDF 490026	WD-40 Smart Straw -Penetrating Lubricant, 8 oz
WDF 490057	WD-40 Smart Straw-Penetrating Lubricant, 12 oz
WDF 10116	16oz WD-40 Corrosion Preventive Compound, 128 oz
WDF 10110	WD-40 Lubricant Gallon Can

Multi-Purpose Lubricant

- Plastic safe lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity, condensation or corrosion
- Restores resistance values and helps stop current leakage



Part #	Description
CC 02005	2-26 Multi Purpose Lubricant, 16 oz
CC 02006	2-26 Multi Purpose Lubricant, 1 Gallon
CC 03005	3-26 Multi Purpose Precision Lubricant, 16 oz
CC 06006	6-56 Multi Purpose Lubricant, 12 oz

The Original PB Blaster Penetrant, 11oz

- #1 selling penetrant since 1957, PB Blaster quickly busts loose rusted or frozen parts caused by rust and corrosion
- It also contains a non-evaporating lubricant that saves time and equipment and protects against further rust and corrosion
- Use on automotive, industrial, marine, plumbing, and other equipment

BST 16PB



Sprayon® LU™ 711 The Protector™ Light Amber Multi-Purpose Lubricant

- Ultra-thin film, transparent blend of high quality petroleum distillates resists the collection of abrasive particles on delicate contacts and connectors
- Penetrates and prevents rust while displacing moisture
- No silicone

KYL 711



High Performance Wet Lubricant

- Penetrates deep into corroded areas to clean and dissolve rust grease and dirt even in the tightest tolerance
- Displaces moisture lubricates and provides a protective film to guard against humidity and corrosion over a wide temperature range

KYL 727

Marine White Lithium Grease

- Superior lubrications & durability in any weather and most temperatures
- Designed for applications requiring a long grease life
- Will not wash off, melt or freeze

CC 06037



MOPPING SUPPLIES

35 Quart Mop Bucket with Wringer

- WaveBrake® commercial mop bucket and wringer system reduces splashing, which means a safer environment, cleaner floors
- Massive capacity • No lifting required, for worker well-being
- Foot pedal water evacuation conveniently located

RCP 758088YW



Wet Floor Safety Sign

- Multi-Lingual caution imprint
- 2-sided bright yellow plastic floor sign
- Can be read from 30 FT away
- Two-sided sign is ideal for doorways and narrow spaces
- Folding design for convenient storage or transport on cart



Part #	Height
RCP 6112YEL	25"
RCP 6114YEL	37"

18" Orange/Black Safety Cone

- Meets NCHRP-350 Certification • Meets MUTCD Standards

OKL 831-03-500-05



Kink Free Water Hose

- High burst strength • Features Guard-N-Grip connector
- Heavy-duty, crush-proof solid brass couplings

Part #	Length
FXN FXG5825	25 FT
FXN FXG5850	50 FT
FXN FXG5875	75 FT
FXN FXG58100	100 FT



FLEXZILLA

Flexzilla™ Pro ZillaGreen Water Hose

- Kink and abrasion resistant • Spiral bend restrictors
- Reusable aluminum fittings • 150 PSI working pressure
- 3/4" male/female thread fittings

Part #	Size
LEG HFZWP550	5/8" x 50 FT
LEG HFZWP5100	5/8" x 100 FT



Fire Hose Water Nozzles

- Large ON/OFF lever for longer use with less fatigue
- Adjustable pressure control from jet to mist
- Easily connects to any standard garden hose

ATD 9105

- Nozzle made of heavy-duty brass
- Will not corrode like cheaper aluminum versions
- Adjustable from gentle fan spray to powerful jet stream
- Heavy-duty rubber insulation and grip
- Standard 3/4" hose thread

ATD 9101

Pistol Grip Adjustable Water Nozzle

- Heavy-duty all zinc body • Comfortable, insulated grip
- Adjustable brass valve and adjusting nut
- Adjust from fine mist to powerful stream • Clip locks on spray pattern

ATD 9100



Water Hose Spray Nozzles

Part #	Description
TTN 11090	Fireman's Power Spray Nozzle
TTN 11104	Power Nozzle with Lever Handle



TRASH CONTAINERS

Brute® Roll Out Containers

- Wide base increases stability and includes a molded-in lift bar for semi and automatic dumping
- Domed, hinged lid locks in open position for better access
- Molded-in, non-slip handles ease transport
- Also includes 8" heavy-duty non-marking wheels
- Molded polyethylene

Part #	Description
RCP 9W21GRAY	65 Gallon Brute® Roll Out Container
RCP 9W22GRAY	95 Gallon Brute® Roll Out Container



Brute® Round Containers

- All plastic, professional grade construction will not rust, chip or peel, resists dents
- Strong, snap-on lids are available for secure, stable stacking
- Built-in handles allow easy, non-slip lifting and anti-jam nesting

Part #	Description
RCP 263200GY	32 Gallon Brute® Round Container
RCP 263100GY	32 Gallon Brute® Round Container Lid
RCP 265500GY	55 Gallon Brute® Round Container
RCP 265400GY	55 Gallon Brute® Round Container Lid
RCP 265788GY	55 Gal Brute® Round Container Dome Top



Brute® Dolly, Black

- Swivel casters afford easy mobility
- Easy twist on, twist off action
- Fits 32, 44 and 55 gallon models

RCP 264000BK



Wastebasket, Black

- Lightweight containers are easy to handle
- Rolled rims add durability and are a breeze to clean
- All plastic construction • Won't chip, rust or dent
- Capacity : 3.5 Gallons • Shape : Rectangular
- Size : 12 1/8"H x 8 1/4"D x 11 3/8"W

RCP 2955BLA



HUSKY

Heavy-Duty Trash Liners

- Tear and puncture resistant
- Ideal for use in offices, schools, restaurants, hotels and industrial



Heavy Duty Trash Bags	MIL	Capacity	Count	Color	Size
PTB HK33WC060B	0.8	33	60	Black	33"x 37.5"
PTB PA5555DB	3	55	55	Clear	38"x 65"
High Density Clear Bags	MIL	Capacity	Count	Color	Size
PTB PA08800CL	0.31	8	800	Clear	22"x 23"
PTB PA33250CL	0.55	33	250	Clear	33"x 40"
PTB PA55200CL	0.55	55	200	Clear	36"x 56"

BROOMS



Floor Brooms Head

- A durable economical line for both industrial and DIY applications • 3" Trim Length

Part #	Size	Description
SMA 92041	18"	Soft Sweep, Black Tampico, Indoor/Outdoor
SMA 92042	24"	Soft Sweep, Black Tampico, Indoor/Outdoor
SMA 92031	18"	Medium Sweep, Black Polypropylene, Indoor/Outdoor
SMA 92032	24"	Medium Sweep, Black Polypropylene, Indoor/Outdoor
SMA 92061	18"	Stiff Sweep, Maroon Polystyrene, Outdoor
SMA 92062	24"	Stiff Sweep, Maroon Polystyrene, Outdoor



Threaded Wood Handle

- With threaded wood end or threaded metal attachment

Part #	Description
SMA 85965	60" L X .93" Dia. Hardwood Handle w/ Threaded End
SMA 85964	60" L X 1.125" Dia. Hardwood Handle w/ Threaded Die-Cast Tip
SMA 85677	60" L X .93" Dia. Plastic Coated Metal Handle w/ Metal Threaded End

Strip Brooms

- Efficient and economical • Lightweight construction
- Corrosion resistant frame is firmly embedded with tough, top quality bristles for top performance
- Fine Sweeping: Excellent on any smooth surface such as wood, tile or linoleum
- Medium Sweeping: Use on wood, concrete and semi-rough floors. A rugged factory brush for dry, wet and oily surfaces
- Coarse Sweeping: Excellent For extra-heavy dirt, debris, gravel, chips, etc. Use on rough, dry, wet, oily or greasy surfaces

Part #	Description	Trim Length	Brush Area
BRU 2154SH	Medium Sweep, Gray Crimped Synthetic	3-3/8"	24" Long
BRU 2174SH	Coarse Sweep, Black Crimped Synthetic	3-3/8"	24" Long
BRU 2134SH	Fine Sweep, Blue Flanged Synthetic	3-3/8"	24" Long

Upright Brooms

Part #	Description
SMA 92418	56" Large Angled Broom
SMA 92416	30" Small Lobby Broom
SMA 92410	57" Warehouse Broom
SMA 92414	57" Janitor Broom



8.25" Whisk Broom and Dustpan Set
SMA 85655

Dustpans

Part #	Description
SMA 92981	12" Metal Dustpan
SMA 92983	12" Plastic Dustpan w/ Rubber Edge
SMA 92982	16" Metal Dustpan
SMA 92984	18" Plastic Dustpan



Quick Connect/Disconnect Cotton Mop Head

- 100% pure cotton fibers
- "Rope type" mop removes dirt and grime from most types of surfaces

SMA 95589



6 FT Telescopic Handle, Extends from 3 FT. to 6 FT

- Constructed of anodized, aircraft grade aluminum for years of maintenance-free use
- Quick connect/disconnect push buttons for quick attachment to all accessories

SMA 95684



THE BRUSKE BRUSH

- Works in some very harsh chemical conditions
- Will not scratch clear coats
- Handles are ordered separately



Part #	Type	Part #	Type
BRU 2134SH	Blue (Fine)	BRU 4116CB	Blue Car Wash Brush
BRU 2154SH	Black (Medium)	BRU 4117C	Green Truck Wash Brush
BRU 2174SH	Brown (Coarse)		

8" Counter Duster

- Wood Handle: 2.62"
- Grey flagged-tip bristles staple-set in a lacquered hardwood block
- 13" length

SMA 92510



Scrub Brushes

- Premium style plastic blocks will not split, crack, splinter or break
- Will not slip when wet
- Stronger and more durable than wood



Part #	Description	Length
SMA 95606	Yellow Polystyrene, Soft Bristle, Wash Brush	8.5"
SMA 95607	Yellow Polystyrene, Soft Bristle, Wash Brush	20"
SMA 95603	Blue Polypropylene, Medium Bristle, Wash Brush	8.5"
SMA 95604	Blue Polypropylene, Medium Bristle, Wash Brush	20"
SMA 95611	White Polypropylene, Stiff Bristle, Scrub Brush	8.5"
SMA 95614	White Polypropylene, Stiff Bristle, Scrub Brush	20"

60" Tapered Wood Handle

- Natural finish wood with tapered end • 15/16" diameter
- For use with all street brooms, deck scrubs and squeegees

SMA 85978



Floor Squeegees

- Two piece construction with heavy gauge, zinc plated steel handles & retaining strips
- Blades are 1/4" thick by 2" wide

Part #	Description
BRU 49524C	24" Straight Black Neoprene
BRU 49530C	30" Straight Black Neoprene
BRU 49636C	24" Curved Black Neoprene



THE BRUSKE BRUSH



Waterless Hand Wipes

- Pre-moistened hand cleaning wipes are waterless and ideal for hand cleaning anywhere
- Now in 75 count bucket
- Green colored wipes
- Size 10-1/2" x 12-1/4"
- Orange/Citrus fragrance
- 6 per case

KIM 91371

WYPALL

® registered trademark or - trademark of Kimberly-Clark Worldwide, Inc. TYVEK is a registered trademark of E.I. DuPont de Nemours and Company.



TOP SELLER!

Scrubs in a Bucket®

- Tough, durable dispenser bucket that is light and portable
- Pre-moistened hand cleaner towels that go where you go
- Canister contains 72 perforated high-strength cleaning towels
- Quickly Removes: dirt, oils, adhesive, lubricants, tar, urethane, epoxy, ink and dye, paint, grease, sealants, caulk
- 6 per case

ITW 42272CT



Kresto GT Cherry Scrub Wipes

- Dual sided scrubber towels remove the toughest dirt grease grime sealants and adhesives yet is kind to hands and tools
- Fresh cherry scent helps neutralize petroleum odor on hands leaving them fresh and clean
- VOC/CARB Compliant
- 6 per case

SHN KGTC72W



Grab-n-Scrub® Wipes

- Powerful hand and surface degreasing cleaner
- Gentle on skin
- Unique non-scratching, scrubbing texture
- Degreaser cuts thru oil, tar, grease, paint, lubricants, ink, wax, adhesives and more
- Ideal for light or heavy-duty cleaning of hands and/or surfaces without the need for soap and water

SEL 90150



TOOLBOX® Z700 White Interfold Wipers

- Works like cloth and is a low lint wiper
- Interfolds are perfect for jobs that require larger towels
- Portable dispenser box allows you to grab 1 sheet at a time
- Ideal for most heavy-duty and messy fluid applications
- Made with 25% recycled cellulose fibers
- Compare to WYPALL® X70
- TOOLBOX® Z700 wipers are up to 25% stronger than Kimberly-Clark's WYPALL® X70 in the weakest strength direction (Cross Direction Tensile)
- *WYPALL is a registered trademark of Kimberly-Clark Worldwide Inc
- Pop-up box • 100 count • Made in the USA

SEL 7020701



TOOLBOX® Z600 White 1/4 Fold Wipers

- Perfect for medium-duty wet or dry wiping applications
- 1/4 folds are perfect for stacking out on a work bench or counter top
- Made with 25% recycled cellulose fibers • Works like cloth
- TOOLBOX® Z600 wipers are up to 50% stronger than Kimberly-Clark's WYPALL® X60 in the weakest strength direction (Cross Direction Tension)
- Made in the USA



WYPALL

WYPALL X60

Pop-Up Wipers

- The absorbing power of Hydroknit™ material technology in a lighter-weight wiper, combining versatile performance and economy for light-duty tasks
- Designed to reduce waste, which means you spend less
- Grab one today and see the hard-working difference for yourself with the world's leading wiper brand
- Reinforced for extra strength
- Holds together and does not leave residues behind
- Lightweight, yet strong
- 12.5" x 16.8"
- 10 per case

KCC 34015



Part #	Description
SEL 6010701	Z600 DRC 1/4 Fold Wipers 12.5" x 13", 80 CT
SEL 6020701	Z600 DRC Wipers Pop-Up Box, 126 CT

Reclaimed Rags, Color, 25 lb Box

- 25lb box of Reclaimed Colored Polo Rags contain multi-colored knit material from t-shirts, polo shirts or similar knit apparel
- Colored Rags are cut to wiper size with zippers and buttons removed
- Often preferred for wiping applications that include water, grease, oil or paint
- Economical solution for general industrial, machine shop and auto applications

SEL 99205



Scott® Rags in a Box

- Ideal for painting, wiping up spills, staining, and refinishing furniture
- Soft, absorbent towels that perform like a cloth
- Multi-purpose for 1,000's of projects

KIM 75260



Scott® Shop Towels with Pop-Up® Box

- Each towel is strong, durable, and absorbent
- Center-pull box, 200 sheets per box, 8 boxes per case

KIM 75190

Scott® Shop Towels, Roll

- Each towel is strong, durable, and absorbent
- 55 sheets per roll, 30 rolls per case

KIM 75130



WIPES & TOWELS



WypAll L30 Wipers

- Exceptional performance, exceptional value
- A lighter-weight wiper at a great, everyday price
- DRC process gives wipers high surface softness, while its reinforced grid provides strength for wet-surface wiping and cleaning
- Choose WypAll L30 Wipers to replace airlaid wipers
- Cloth-like feel • Strong, yet soft enough for personal use
- Ideal for a range of light-duty maintenance, processing and wiping tasks

Part #	Description
KCC 05812	L30 1/4 Fold 12.5" x 12"
KCC 05841	L30 12.5" x 13.3" Jumbo Roll

WYPALL

WypAll L30 Wipers

- America's favorite disposable wiper!
- An outstanding general purpose wiper with good performance in a wide range of industrial cleaning and personal wiping tasks.
- WypAll L40 Wipers feature our unique DRC (Double Re-Creped) base sheet technology
- Absorbent sponge-like inner layer that absorbs liquids fast, with a soft, touchable outer layer
- 1/4 Fold • 12.5" x 12"

KCC 05701



WypAll X60 Wipers

- Tough, versatile, excellent value
- Applying thinners & solvents, adhesive cleaning, removing grease & soil in tight area
- Designed to outperform rags
- Tough enough for big jobs, soft enough for face and hands

Part #	Description
KCC 34955	X60 12.5" x 13.4" Jumbo Roll
KCC 34865	X60 12.5" x 12" Quarterfold Sheets, 76/PK



WypAll X70 Wipers

- The ideal rag replacement system
- Cleaning surface and tools, heavy-maintenance wiping
- Ideal rag replacement than rags

Part #	Description
KCC 41600	X70 12.5" x 13.4" Jumbo Roll
KCC 41200	X70 12.5" x 12" Quarterfold Sheets, 76/PK



WypAll X80 Wipers

- The ideal shop towel replacement system
- Heavy-duty machine and parts wiping, wiping metal shavings, prepping surfaces with solvents
- Pound for pound, absorbs more water and oil than rental shop towels

Part #	Description
KCC 41025	X80 12.5" x 13.4" Jumbo Roll
KCC 41026	X80 12.5" x 12" Quarterfold Sheets, 76/PK



Shown with optional wall mount

TOOLBOX® Z800 Blue BIG GRIP® Bucket HD Wipers

- Keep towels clean and dry until they are needed both indoors and out with Sellars patented water resistant BIG GRIP® Bucket
- 2x stronger** than any DRC wiper we have ever made
- Up to 350% more absorbent than most rental rags
- Ideal for heavy-duty wiping applications that require a strong and absorbent wiper
- Unique pillowing pattern provides incredible softness for a heavy duty wiper
- Reuse the BIG GRIP® Bucket over and over with BIG GRIP® Refill Rolls (item # 80221)
- Made with 15% recycled fibers
- Compare to WYPALL® X80 wipers *WYPALL is a registered trademark of Kimberly-Clark Worldwide, Inc.
- Proudly made in the USA



Part #	Description
SEL 80220	Z800 DRC Wipers Center Pull Blue Jumbo Roll, 190 CT
SEL 80221	Z800 DRC Wipers Blue Jumbo Roll Refill
SEL 99916	Z800 DRC BIG GRIP® Wall Mount

TOOLBOX® Z700 Jumbo Roll Wipers

- Works like cloth and is a low lint wiper
- Ideal for most heavy-duty wiping applications and messy fluid applications
- Jumbo rolls are perfect for extremely messy locations as they fit on wall mount or floor stand dispensers
- Compare to WYPALL® X70
- TOOLBOX® Z700 wipers are up to 25% stronger than WYPALL® X70 in the weakest strength direction (Cross Direction Tensile)
- Made with 25% recycled cellulose fibers
- Made in the USA • 870 sheets
- *WYPALL is a registered trademark of Kimberly-Clark Worldwide Inc.

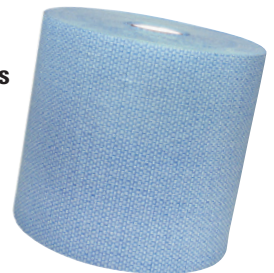
SEL 70307



TOOLBOX® Z800 Blue HD Jumbo Roll Wipers

- 2x stronger** than any DRC wiper we have ever made
- Up to 350% more absorbent than most rental rags
- Reduces time spent replacing smaller capacity rolls in messy environments
- Ideal for heavy-duty wiping applications that require a strong and absorbent wiper
- Unique pillowing pattern provides incredible softness for a heavy duty wiper
- Compatible with our Wall Mount Jumbo Roll Dispenser (item # 99914)
- Compatible with our Floor Stand Jumbo Roll Dispenser (item # 99911)
- Made with 15% recycled fibers • Compare to WYPALL® X80 wipers
- Proudly made in the USA • 475 sheets
- *WYPALL is a registered trademark of Kimberly-Clark Worldwide, Inc.
- *Based on CDWT (cross direction wet tensile) vs. Sellars TOOLBOX® Z900 wipers

SEL 80357



Jumbo Roll Dispensers

- Dispensers are metal making them extremely durable

Part #	Description
SEL 99911	Floor Stand
SEL 99914	Wall Mount

- Dispensers are compatible with our jumbo roll wipers (item #'s 24310, 54310, 24310, 54310, 10252, 2030001, 50300, 60307, 70307, 70357, 80307 and 70310) and most other standard jumbo roll wipers



TOILET TISSUE

Windsoft Two-Ply Toilet Tissue

- Embossed single roll facial quality toilet tissue
- Soft, absorbent tissue in attractive individual wrappers
- Safe for sewer and septic systems
- 96 per case

WIN 2240



Toilet Tissue

- Our standard bath tissue is embossed to provide a soft and comfortable feel
- 3.3" Core
- White color achieved without the use of chlorine
- Made with 100% recycled fiber - 50% post consumer and 50% pre consumer
- Economical 2-ply white bath tissue fits a vast array of bath tissue dispensers
- Made in the USA

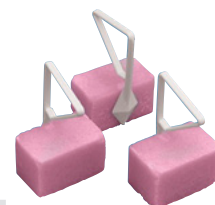


Part #	Description	Qty
SEL 183011	Toilet Tissue, White 2 Ply, 500 Sheet Roll	96/CASE
SEL 99905	Tissue Dispenser, Holds 2 Rolls	6/CASE
SEL 183014	Toilet Tissue, White 2 Ply, Jumbo Roll, 725 FT	12/CASE
SEL 1832161	Toilet Tissue, White 2 Ply, Jumbo Roll, 1,000 FT	12/CASE
SEL 99908	Single Tissue Jumbo Roll Dispenser	1 EACH

URINAL BLOCKS

Toilet Bowl Deodorizer Block

- Cellophane wrapped to keep block intact, no chipped pieces to clog toilet
- Air-activated paradichlorobenzene block is saturated with liquid deodorants to freshen the air



Part #	Description
KRY B04	4 oz Cherry Scented Block, 12/PK
KRY U04	4 oz Cherry Scented Block w/Hanger, 12/PK

WIPES

WetTask Wipes

- Use these wipers with solvents
- Compatible with detergents and water-based cleansers
- Enclosed system reduces exposure to chemical vapors and splashes.
- General purpose
- Color: White

KCC 06001



PAPER TOWELS

Multi Fold Towels

- Made with 100% recycled fiber- 80% post-consumer and 20% pre-consumer
- High quality 1 Ply embossed towel
- Fits in most multi-fold dispensers
- Reliable performance at a low cost
- White color achieved without the use of chlorine
- Economical multi-fold white towels have a low per-unit cost
- Perfect for washrooms in office buildings, food service facilities, public facilities, government facilities, lodging, etc
- Made in the USA



Part #	Description	Qty
SEL 183203	Multi Fold Towel, White 1-Ply, 250 CT	16/CASE
SEL 99903	Multi Fold Towel Dispenser	1 EACH

Single Fold Towel

- Made with 100% recycled fiber- 80% post-consumer & 20% pre-consumer
- Natural 1-ply high quality embossed towel
- Fits in most single fold dispensers
- Reliable performance at a low cost
- Perfect for washrooms in office buildings, food service facilities, public facilities, government facilities, lodging, etc
- Low per-unit cost • Made in the USA • 250 per sleeve • 16 per case

SEL 183226



Hard Wound Towels

- Smaller diameter roll fits a vast array of everyday hard wound roll towel dispensers
- High quality 1-ply embossed towel • 2" Core
- Reliable performance at a low cost
- Economical natural hard wound towels have a low per-unit cost
- Made with 100% recycled fiber- 80% post-consumer and 20% pre-consumer
- Perfect for washrooms in office buildings, food service facilities, public facilities, government facilities, lodging, etc
- Made in the USA



Part #	Description	Qty
SEL 183208	Hard Wound Towels, Natural 1 Ply 350' Roll	12/CASE
SEL 183213	Hard Wound Towels, Natural 1 Ply 800' Roll	6/CASE
SEL 99900	Dispenser Motion Activated	1 EACH
SEL 99912	Dispenser Manual Lever	1 EACH



BOTTLES & BUCKETS

BOTTLES & SPRAY HEADS

24 oz Spray Bottle/Trigger Combo

- 1.4 ml per stroke red/white trigger sprayer
- 9 1/4" dip tube length with standard strainer
- Non-leaking shippable sprayer

SMA 92768



SMA 92705

SMA 92701

CXE 32-SPRAYER-OB

Part #	Description
SMA 92762	32 oz All Purpose Spray Bottle
SMA 92761	32 oz Heavy Duty Spray Bottle
SMA 92724	16 oz Plastic Bottle
SMA 92725	24 oz Plastic Bottle
SMA 92726	32 oz Plastic Bottle
SMA 92705	General Purpose Trigger
SMA 92701	Chemical Resistant Trigger
CXE 32-SPRAYER-OB	32 oz Orbital Trigger (sprays in any position)

BUCKETS

- Made from HDPE durable plastic
- Available in 3 convenient sizes
- Plastic grip handles



Part #	Description
5 GALLON HEAVY-DUTY BUCKETS & LIDS	
CXE 5GL-90W	5 Gallon Bucket, 90 MIL, White
CXE 5GLD-90W	Heavy-Duty Gasketed Lid for 5 and 3.5 Gallon Buckets
CXE 5GLD-90WS	Gasketed Lid with Reike Flex Spout Fits 5 and 3.5 Gallon Buckets
5 GALLON WASH BUCKETS	
CXE 5GL-70W	5 Gallon Bucket, 70 MIL, White
CXE 5GL-70B	5 Gallon Bucket, 70 MIL, Black
CXE 5GL-70BK	Easy Off Lid for 5 Gallon Bucket
OTHER SIZES AVAILABLE	
CXE 2GLW	2 Gallon Bucket, White
CXE 3GLW	3.5 Gallon Bucket, White
CXE 5GLD-70W	Lid for 3.5 Gallon or 5 Gallon, 70 MIL Bucket

LINERS



5 Gallon Bucket/Tank Liner

- Semi-rigid, seamless plastic insert
- Contoured to fit snugly
- Great for quick clean-up and color changes

CXE PLB-1190



Foot-Operated Oily Waste Cans

- Projects against spontaneous combustion of oily rags
- Carry handle for portability
- Rugged galvanized steel body
- ONE piece self-closing cover facilitates use of disposal collection bags
- Trilingual safety label reduces miscommunication
- Foot operated models leave hands free

Part #	Description
JUS 09100	Foot-Operated Waste Can (11-7/8" x 15-7/8"), 6 Gal
JUS 09300	Foot-Operated Waste Can (13-15/16" x 8-1/4"), 10 Gal
JUS 09500	Foot-Operated Waste Can (16-1/16" x 20-1/4"), 14 Gal
JUS 09700	Foot-Operated Waste Can (23.44" H x 18.375"), 21 Gal



Gallon Safety Cans

- High-grade coated steel
- 100% leakproof construction
- Tough powder-coat finish resists chemicals

Part #	Description
JUS 10301	Type I Trigger-Handle for Flammables, 1 Gal
JUS 10375	Bench Can (without Parts Basket), 1 Gal
JUS 7110100	Type I Single Spout for Flammables, 1 Gal
JUS 7150200	Type I Single Spout for Diesel, 1 Gal



Dip Tank

- Manually operated coverstays open for convenient access
- Self-closing mechanisms and fusible link which melts at 165°F to snap the cover shut in case of fire
- Constructed of 24-gauge coated steel

Part #	Description
JUS 27601	1 Gallon Dip Tank, 9-3/8" x 5-1/2"
JUS 27602	1 Gallon Dip Tank, 9-3/8" x 10"
JUS 27603	3-1/2 Gallon Dip Tank, 11-3/8" x 11-1/4"
JUS 27605	5 Gallon Dip Tank, 11-3/4" x 13"
JUS 27608	8 Gallon Dip Tank, 15.625" x 14.25"



Sure-Grip® EX High Performance Safety Storage Cabinet

- Fully compliant to OSHA and NFPA and most are FM approved
- Fail-safe, 3-point self-latching system provides easy, positive door closure
- U-Loc™ padlockable handle
- Attractive U-Loc™ padlockable handle with slip resistant grip
- Haz-alert™ reflective labeling
- Hazardous warning labels burst with high visibility under fire conditions or power outages
- Sturdy galvanized steel
- SpillSlope™ shelves

Part #	Description
JUS 893000*	30 Gallon Capacity 44" (H) x 43" (D) x 18" (W)
JUS 894500*	45 Gallon Capacity 65" (H) x 43" (D) x 18" (W)
JUS 896000*	45 Gallon Capacity 65" (H) x 34" (D) x 34" (W)
JUS 899000*	90 Gallon Capacity 65" (H) x 43" (D) x 34" (W)

*SPECIAL ORDER



Self close style doors which meet UFC also available



JUSTRITE®

FUNNELS & FAUCETS



Part #	Description
JUS 08207	Large Steel Drum Funnel for Flammables with 6" Flame Arrestor & Self-Closing Cover, 2" Bung
JUS 11202Y	Funnel for Steel Type I Safety Cans Only, for 1 Gallon and Above, Polyethylene, Yellow

Part #	Description
JUS 08552	Brass Control Flow Lab Safety Faucet, 3/4" NPT Bung
JUS 08910	Brass Safety Drum Faucet, Internal Flame Arrestor, Adjustable, 3/4" Bung
JUS 08902	Brass Safety Drum Faucet, Internal Flame Arrestor, Rigid, 3/4" Bung



Brass Alloy Drum Bung Wrench

- Opens drum bung caps
- Rugged, non-sparking, corrosive-resistant tool fits many 2" or 3/4" bung styles commonly used on drums
- Design of handle protects the hand

JUS 08805

16oz Dispensing Bottle with Flexible Tube for Flammable Liquids

- Made of polyethylene with a stainless steel wire, provide safe dispensing of flammable liquids directly on small components or subassemblies with a minimum of overspray
- Squeezing the bottle produces a fine stream of liquid
- Stem can be shaped to dispense into hard-to-get areas

JUS 14009



SPILL SORBENTS

Oil Only Absorbent Pads

- Absorbs both oil and water as well as grease, transmission fluid, hydraulic fluid, coolants, diesel fuel and more



Use	Part #	Type	Qty
Medium-Duty	SEL 83200	15" x 19" Cotton	100 BAG/CASE
	SEL 82004	15" x 18" Polypropylene	100 BAG/CASE
Light-Duty	SEL 82002	15" x 19" Cotton	200 BAG/CASE
	SEL 83300	15" x 18" Polypropylene	100 BAG/CASE
General Purpose	SEL 25100	15" x 19" Cotton	100 BAG/CASE
	SEL 23300	15" x 18" Polypropylene	100 BAG/CASE



General Purpose Spill Kit

- Kit contains: 1 green x 1/4 fold bundle, 8 basic sorbent pads, 2 sorbent socks, 1 pair of Nitrile gloves, 1 pair of splash resistant goggles, 1 half pound jar of putty, for plugging fuel tank leaks, etc., 1 set of 9 plugs, 1 hazardous waste disposal bag with zip tie

SEL 99010

EverSoak® General Purpose 4' Absorbent Socks

- Made with 70% recycled cellulose fiber
- Provide great moldability allowing the sock to easily wrap around the base of a machine or the perimeter of a spill
- Ideal for preventing leaks, drips or spills from machinery becoming a safety hazard
- Absorbs both water and oil based fluids such as diesel fuel, transmission fluid, hydraulic fluid, coolants, grease, paint and many other fluids

SEL 22868



HOLE SAWS

**BEST COMPOSITE!****Carbide Tipped Hole Saw**

- Tungsten carbide tooth tips offer the highest wear resistance possible for fast holes and longer life
- Cutting depth is 1-1/2"
- Arbor required
- Ground and set teeth help to cut materials that bi-metal won't



Size	Part #	Description
3/4"	MK MHST12	3/4 CARBIDE TIP HOLE SAW
7/8"	MK MHST14	7/8 CARBIDE TIP HOLE SAW
1"	MK MHST16	1 CARBIDE TIP HOLE SAW
1-1/8"	MK MHST18	1 1/8 CARBIDE TIP HOLE SAW
1-1/4"	MK MHST20	1 1/4 CARBIDE TIP HOLE SAW
1-3/8"	MK MHST22	1 3/8 CARBIDE TIP HOLE SAW
1-1/2"	MK MHST24	1 1/2 CARBIDE TIP HOLE SAW
1-3/4"	MK MHST28	1 3/4 CARBIDE TIP HOLE SAW
1-7/8"	MK MHST30	1 7/8 CARBIDE TIP HOLE SAW
2"	MK MHST32	2 CARBIDE TIP HOLE SAW
2-1/8"	MK MHST34	2 1/8 CARBIDE TIP HOLE SAW
2-1/4"	MK MHST36	2 1/4 CARBIDE TIP HOLE SAW
2-3/8"	MK MHST38	2 3/8 CARBIDE TIP HOLE SAW
2-1/2"	MK MHST40	2 1/2 CARBIDE TIP HOLE SAW
2-3/4"	MK MHST44	2 3/4 CARBIDE TIP HOLE SAW
3"	MK MHST48	3 CARBIDE TIP HOLE SAW
3-1/4"	MK MHST52	3 1/4 CARBIDE TIP HOLE SAW
3-3/8"	MK MHST54	3 3/8 CARBIDE TIP HOLE SAW
3-1/2"	MK MHST56	3 1/2 CARBIDE TIP HOLE SAW
3-3/4"	MK MHST60	3 3/4 CARBIDE TIP HOLE SAW
4"	MK MHST64	4 CARBIDE TIP HOLE SAW
4-1/4"	MK MHST68	4 1/4 CARBIDE TIP HOLE SAW
4-1/2"	MK MHST72	4 1/2 CARBIDE TIP HOLE SAW
5"	MK MHST80	5 CARBIDE TIP HOLE SAW
5-1/2"	MK MHST88	5 1/2 CARBIDE TIP HOLE SAW
6"	MK MHST96	6 CARBIDE TIP HOLE SAW

ARBORS & PILOTS

Hole Saw Arbors and Pilot Drills

- Durable, heavy-duty carbon steel arbors come complete with pilot drills

Arbor	Chuck	Thread	Shank	Saw Size
MK MA35PS	3/8"	5/8-18	3/8" Hex	1-1/4" - 6"
MK MA34	1/2"	1/2-20	7/16" Hex	9/16"-1-3/16"
MK MA24	3/8"	1/2-20	1/4" Round	9/16"-1-3/16"
MK MA45PS	1/2"	5/8-18	7/16" Hex	1-1/4" - 6"

Pilot Drills

Part #	Description
MK MPD4S01	HSS 1/4" x 3-1/16"
MK MPD401	HSS 1/4" x 4-5/16"
MK MPD4CT01	Carbide Tipped 1/4" x 4"



HOLE SAW KITS

Master Cobalt®**Bi-Metal Hole Saws Kits**

- Handy hole saw kits conveniently organize and store the sizes pros need within easy reach
- Standard kits offer 1 1/2" (38mm) cutting depth, arbors included in kit
- Uses: wood, plastic, machinable metals, stainless steel alloys, nail-embedded wood



Part #	Description	Saw Type
MK AV01R	Refrigeration 8PC Kit	Bimetal Hole Saws
MK MHS03U	Utility 8PC Kit	Bimetal Hole Saws
MK MHS05M	Mechanics 6PC Kit	Bimetal Hole Saws
MK MHS100	Maintenance 11PC Kit	Bimetal Hole Saws

Carbide Grit Hole Saw Kit

- Includes popular hole saw sizes and arbors for plumbing, electrical and industrial maintenance jobs
- For drilling holes through very thin or abrasive materials

MK ATCG100**17 PC General Purpose Bi-Metal Hole Saw Kit**

- 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/8", 2-1/4", 2-1/2", 2-11/16", 3", 3-1/4", 3-3/8", 3-5/8", 3-3/4", 4-1/8", 4-1/2", 4-3/4"
- 3/8" Hex, 1/2" Hex • (3) pilot drill

AHN 3073004**LENOX® 26 PC BIG DADDY™ Hole Saw Kit**

- 20 hole saws: 3/4", 7/8", 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/8", 2-1/4", 2-1/2", 2-11/16", 3", 3-1/4", 3-3/8", 3-5/8", 3-3/4", 4-1/8", 4-1/2", 4-3/4"
- Arbors: 1L, 2L, 5L
- (3) pilot drills

LEN 308042000G**15 Pc. General Purpose Ice Hardened™ Hole Saw Kit**

- Eleven (11) hole saws: 3/4", 7/8", 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/8", 2-1/4", 2-1/2"
- Two (2) arbors: • Two (2) drill bits
- One (1) adapter • One (1) spacer
- Space for additional hole saws
- Ice Hardened™ for up to 50% longer life than the competition
- Optimized tooth form for up to 2X faster cutting
- Functional slots for faster plug removal
- Matrix II bi-metal teeth for greater durability

MWK 49-22-4175

CIRCULAR & BAND SAW BLADES

CUTTING WHEELS

**Metalmax™ Cutting Wheels**

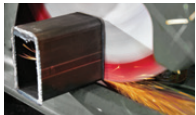
- 1000+ cuts • Diameter retention
- Produces less dust residue
- Recommended for multiple types of metal including steel, sheet metal, stainless steel, rebar, cast iron, aluminum (with proper lubrication), and non-ferrous metals

**Extreme Durability:**

This new cutting wheel uses diamond grit on the cutting edge so it will last 30 times longer than traditional wheels.

**Safety:**

Traditional wheels can break causing serious injuries. This wheel is made from a solid steel plate to greatly reduce risk of breakage.

**Better Work Environment:**

Sparks, odor and debris are reduced as the wheel does not wear down along with the material being cut.

Part #	Tool Type	Diameter	Thickness	Arbor
LEN 1972917	Die Grinder	2"	0.50"	3/8"
LEN 1972918	Die Grinder	3"	0.50"	3/8"
LEN 1972919	Die Grinder	4"	0.50"	3/8"
LEN 1972920	Angle Grinder	4"	0.50"	5/8"
LEN 1972921	Angle Grinder	4-1/2"	0.50"	7/8"
LEN 1972922	Chop Saw	5"	0.150"	7/8"

CIRCULAR SAW BLADES

**BOSCH****IRWIN
TOOLS**

Part #	Diameter	TPI	Application
BPT DCB718	7-1/4"	18	FAST Cut
BPT DCB724	7-1/4"	24	Framing
BPT DCB740	7-1/4"	40	Finishing
BPT DCB760	7-1/4"	60	Ultra Fine
AHN 24030	7-1/4"	24	Framing
AHN 25130	7-1/4"	24	Framing (25PK)
AHN 24031	7-1/4"	40	Finishing



1972929

LENOX

1972930



1972932



1972923

**Metalmax™ Diamond Edge Saw Wheels**

- 1000+ cuts • Diameter retention
- Produces less dust residue
- Recommended for multiple types of metal including steel, sheet metal, stainless steel, rebar, cast iron, aluminum (with proper lubrication), and non-ferrous metals

Part #	Tool Type	Diameter	Thickness	Arbor
LEN 1972923	Angle Grinder/Circular Saw	6"	0.50"	7/8"
LEN 1972929	Chop Saw	14"	0.130"	1"
LEN 1972930	Gas Saw	12"	0.150"	1"
LEN 1972932	Gas Saw	14"	0.150"	1"

BAND SAW BLADES

Bi-Metal Portable Band Saw Blades

- Shock resistant teeth great for cutting machinable metals
- Straight pitch teeth for better chip clearance and fast cutting



Part # (3-Pack)	TPI	Length	Width	Thick	Tooth
MK ZWEP4414W	14	44-7/8"	1/2"	.020"	Wavy
MK ZWEP4418W	18	44-7/8"	1/2"	.020"	Wavy
MK ZWEP2718W	18	27-3/16"	1/2"	.020"	Wavy

Band Saw Blades (Some Made to Order)

Part #	Length	Width	TPI
MK 1632100930	7 FT 9"	1/4"	10R
MK 1632100934	7 FT 9-1/2"	1/4"	10R
MK 1632140930	7 FT 9"	1/4"	14R
MK 1632181180	9 FT 8"	1/4"	14R
MK 1633100934	7 FT 9-1/2"	3/8"	10R
MK 1633101130	9 FT 5"	3/8"	10R
MK 1633140930	7 FT 9"	3/8"	14R
MK 1634100934	7 FT 9"	1/2"	10R
MK 1634140646	5 FT 4-3/4"	1/2"	14R
MK 1634140930	7 FT 9"	1/2"	14R

Part #	Length	Width	TPI
MK 1634140934	7 FT 9-1/2"	1/2"	14R
MK 1644141240	10 FT 4"	3/4"	14T
MK 1644141500	12 FT 6"	3/4"	14T
MK 1644141640	13 FT 8"	3/4"	14T
MK 1832040930	7 FT 9"	1/4"	4H
MK 1832040934	7 FT 9-1/2"	1/4"	4F
MK 1832060800	6 FT 8"	1/4"	6H
MK 1832060930	7 FT 9"	1/4"	6H
MK 1832060934	7 FT 9-1/2"	1/4"	6H
MK 1832061234	10 FT 3"	1/4"	6H
MK 1832061380	11 FT 6"	1/4"	6H
MK 1832061550	12 FT 11"	1/4"	6T
MK 1833040934	7 FT 9-1/2"	3/8"	4H
MK 1833041410	11 FT 9"	3/8"	4H
MK 1833041500	12 FT 6"	3/8"	4H
MK 1833060800	6 FT 8"	3/8"	6H
MK 1833060930	7 FT 9"	3/8"	6H
MK 1833060934	7 FT 9-1/2"	3/8"	6H
MK 1833061314	10 FT 1/2"	3/8"	6H
MK 1834040930	7 FT 9"	1/2"	4H
MK 1834060800	6 FT 8"	1/2"	6H
MK 1834060930	7 FT 9"	1/2"	6H
MK 1834060934	7 FT 9-1/2"	1/2"	6H

Part #	Length	Width	TPI
MK 1834061010	8 FT 5"	1/2"	6H
MK 1834061370	11 FT 5"	1/2"	6H
MK 1834061560	13 FT	1/2"	6H
MK 3654101380	11 FT 6"	3/4"	10R
MK 3934131500	12 FT 6"	1/2"	10-14T
MK 4252131260	10 FT 6"	1/2"	10-14T
MK 4254130930	7 FT 9"	3/4"	10-14T
MK 4255131320	11 FT	1"	10-14T
MK ZHBH04-12X3	12 FT 3"	3/8"	4T
MK ZHEAH06-10312	10 FT 3-1/2"	1/4"	6H
MK ZHEAH06-7912	7 FT 9-1/2"	1/4"	6H
MK ZHEAR14-79	7 FT 9"	1/4"	14R
MK ZHEBH04-126	12 FT 6"	3/8"	4H
MK ZHEBH04-7912	7 FT 9-1/2"	3/8"	4H
MK ZHEBH06-13212	13 FT 2-1/2"	3/8"	6H
MK ZHEBH06-79	7 FT 9"	3/8"	6H
MK ZHEBH06-7912	7 FT 9-1/2"	3/8"	6H
MK ZHEBR14-13	13 FT	3/8"	14R
MK ZHEDH04-79	7 FT 9"	1/2"	4H
MK ZWEDC1014MAT-7912	7 FT 9-1/2"	3/4"	10-14T
MK ZWEEFC1014MAT	7 FT 9"	3/4"	10-14T
MK ZWEO441014MCB5	3 FT 8-7/8"	1/2"	10-14T

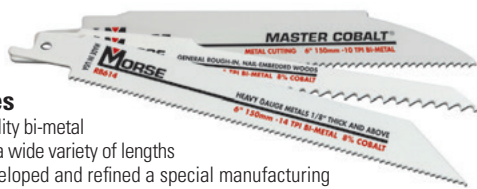
RECIP, HACKSAW & JIGSAW BLADES

RECIP BLADES



Bi-Metal Recip Blades

- Extra-tough, professional quality bi-metal recip blades are available in a wide variety of lengths
- Over the years we have developed and refined a special manufacturing process designed to lengthen blade life and guarantee quality
- 8% Cobalt edge offers more wear resistance
- Matrix II cutting edge has shock resistance teeth that resist strippage
- Uses: machinable metal, wood, nail-embedded wood, composites, rubber, plastic, plaster, and other common building materials



TPI	6" Blade	12" Blade
10	MK RB610T	MK RB1210T
14	MK RB614T	MK RB1214T
18	MK RB618T	MK RB1218T
24	MK RB624T	--



9-Piece Sawzall® Blade Set

- Job site durable storage case adjusts to hold up to 9" blades
- Precision forming process creates sharper teeth for fast cutting
- Double relief angle reduces tooth stress for long life
- Wood cutting blades feature a full raker tooth on blade tip for easy plunging
- Includes: (3) 6" 24 TPI, (3) 6" 14 TPI, (2) 6" 6 TPI, (1) 9" 6 TPI blades and storage container

MWK 49-22-1145

AIR SAW BLADES

Bi-Metal Air Saw Blades

- Fine teeth for cutting thin metal
- Specially designed bi-metal blades for use in pneumatic saws for thin sheet metal
- Used mostly for auto body, muffler shops, and other metal fabricating shops
- Uses: Thin sheet metal, automotive, muffler shops, metal fabricating and composites



TPI	3" Blade (.25 Thick)	3-5/8" Blade (.25 Thick)	4" Blade (.25 Thick)	4" Blade (.35 Thick)
10	--	MK RBA3610T	MK RBA410T	--
14	MK RBA314T	MK RBA3614T	MK RBA414T	MK RBA43514T
18	MK RBA318T	MK RBA3618T	MK RBA418T	MK RBA43518T
24	MK RBA324T	--	MK RBA424T	MK RBA43524T
32	MK RBA332T	--	MK RBA432T	MK RBA43532T



Air Saw Blades

TPI	3-5/8" Blade (.25 Thick)	4" Blade (.25 Thick)	5" Blade (.25 Thick)
10	DS 12510	--	--
14	DS 12514	DS 13014-100	DS 12614
18	DS 12518	--	DS 12618
24	DS 12524	--	--
32	DS 12532	--	--

HACKSAW BLADES

12" Bi-Metal Hacksaw Blades

- 14 TPI
- Bi-metal hack blades will bend and flex, resisting shattering for safer sawing and longer lasting blades
- Vacuum heat treating creates harder edge for faster, easier cutting
- High speed steel cutting edge with 8% cobalt for longer blade life
- Increased heat and wear resistance for longer life
- Flexible to prevent shattering during use
- Uses: pipe, tubing, solids, wood, plastic or any machinable metal

MK HHB1214



JIGSAW BLADES

T-Shank Jigsaw Blades



Universal Jigsaw Blades



Part #	TPI	Length
MK SB3614C5	14	3"
MK SB0314T	14	3"
DS JM-65	18	3"
MK SB2718T	18	3"
MK SB0318T	18	3"
DS JF-68	24	3"
MK SB2724T	24	3"
MK SB0324T	24	3"
BPT T-101-AO	20	3-1/4"
BPT T-130-RF1	90	3-1/4"
DS RM-50	10	3-1/2"
DS 82057	14	3-1/2"
BPT U-101-BF*	10	3-5/8"
BPT T-118-B-100	11-14	3-5/8"
MK SB412ST	12	3-5/8"
BPT T-118-EF	14-18	3-5/8"
BPT T-118-A-100	17-24	3-5/8"
BPT T-118-AF-100	17-24	3-5/8"
BPT T-144-D-100	5-6	4"
BPT T-244-D	5-6	4"
BPT T-244-D-100	5-6	4"
BPT T-101-D-100	5-6	4"
BPT T-101-DP	6	4"
DS JW-74	6	4"
DS JW-76	6	4"
MK SB3606T	6	4"
MK SB0406T	6	4"
MK SC0406T	6	4"
BPT T-111-C	8	4"



BOSCH



Part #	TPI	Length
BPT T-111-CF	8	4"
BPT T-127-D-100	8	4"
BPT T-127-DF-100	8	4"
BPT T-227-D	8	4"
DS JF-69	8	4"
MK SB0408T	8	4"
BPT T-101-B-100	10	4"
BPT T-101-BF	10	4"
BPT T-101-BR	10	4"
MK SB3610T	10	4"
MK SB0410T	10	4"
BPT T-101-A	14	4"
MK SB3614T	14	4"
BPT T-301-CD	8	4-5/8"
BPT T-345-XF3	5-10	5-1/4"
BPT T-345-XF100	5-10	5-1/4"
MK SB0512LT	12	5-1/4"
MK SB0521LT	21	5-1/4"
BPT T-318-A-100	24	5-1/4"
BPT T-318-B-100	14	5-1/4"

RECIP & HACKSAW BLADES

HACKSAW & BLADES

**16" Long
Highest Tension
Hand Hacksaw
Frame**

- Handle holds up to five 12" blades
- Makes fast, straight cuts, up to 50,000 PSI

LEN 12132HT50**12" x 1/2" Bi-Metal
Hacksaw Blades****Pack of 100**

Part #	TPI
LEN 20116218HE	18
LEN 20117224HE	24
LEN 20118232HE	32

**LENOX****12" x 1/2" Bi-Metal
Hacksaw Blades****Pack of 10**

Part #	TPI
LEN 20144V218HE	18
LEN 20145V224HE	24
LEN 20146V232HE	32

RECIPROCATING BLADES

LAZER™ Bi-Metal Reciprocation Blades

- Maximum durability, long life blades
- Blades optimized for cutting heavy metal faster and easier
- **Pack of 5**

Part #	TPI	Length	Width	Thickness	Applications
LEN 201726114R	14	6"	1"	.042"	Structural steel and all metals 3/32" - 3/8"
LEN 201746118R	18	6"	1"	.042"	Structural steel and all metals 1/16" - 1/4"

**Bi-Metal Reciprocation Blades**

- Maximum durability, long life blades
- Blades optimized for specific applications
- **Pack of 5**

Part #	TPI	Length	Width	Thickness	Applications
LEN 20580810R	10	8"	3/4"	0.50"	Plastics & composite • Wood • Thick metal 1/8" - 1/2"
LEN 20564614R	14	6"	3/4"	0.35"	Thick metal 1/8"-1/2" • Medium metal 3/32"-5/16"
LEN 21519814R	14	8"	3/4"	0.35"	Thick metal 1/8"-1/2" • Medium metal 3/32"-5/16"
LEN 20578818R	18	8"	3/4"	0.35"	Medium metal 3/32"-5/16" • Thin metal up to 1/8"

**Air Saw Blades**

- Maximum durability blades
- For pneumatic machine cutting in automotive repair and sheet metal
- **Pack of 5**

Part #	TPI	Length	Width	Thickness
LEN 20426418T	18	4"	1/2"	0.25"
LEN 20427424T	24	4"	1/2"	0.25"
LEN 20428432T	32	4"	1/2"	0.25"

**High Performance Super
Sawzall® Reciprocating Blades****• Pack of 5**

Part #	TPI	Length	Width	Thickness	Applications
MWK 48-00-5093	8/12	8"	3/4"	0.050"	Nail-embedded wood • Plastics and composites Ferrous & non-ferrous metals
MWK 48-00-5092	10	6"	3/4"	0.035"	Nail-embedded wood • Plastics and composites Ferrous & non-ferrous metals
MWK 48-00-5187	14	9"	3/4"	0.035"	Metal 3/16" thru 1/4"
MWK 48-00-5184	18	6"	3/4"	0.035"	Metal 1/8" thru 3/16"
MWK 48-00-5188	18	9"	3/4"	0.035"	Metal 1/8" thru 3/16"
MWK 48-00-5182	14	6"	3/4"	0.35"	Metal 3/16" thru 1/4"
MWK 48-00-5186	24	6"	3/4"	0.35"	Metal 1/8" thru 3/16"
MWK 48-00-5189	18	12"	3/4"	0.35"	Metal 1/8" thru 3/16"

**LENOX****15 PC 6" Long
Reciprocating Blades Kit**

- 5 blades of 614R:
14 TPI – 6"x 3/4"x .035", for cutting thick metal
- 5 blades of 618R:
18 TPI – 6"x 3/4"x .035" for cutting medium metal
- 5 blades of 656R:
6 TPI – 6"x 3/4"x .035" for cutting nail-embedded wood

LEN 1073415RKG**12 PC Sawzall® Blade Set**

- 1" tall blade profile for straighter cuts
- Thicker blade stock for maximum durability
- Double relief angle reduces tooth stress for long life
- Features an assortment of our most popular demolition blades for a broad range of professional applications
- Jobsite durable storage case adjusts to hold up to 9" blades

MWK 49-22-1129

SOCKET/DRIVER & DRILL BITS

SOCKET/DRIVER BITS

1/4" Hex Power Drive Phillips Bits

- Phillips bits can be used for driving screws and fasteners with hand tools, corded or cordless power tools, and pneumatic tools



Part #	Point Size	Overall Length	Body Diameter	Turned Length
APE 491X	1	1-5/16"	49 mm	3/16" 4.8 mm 1-1/4" 32 mm
APE 491-AX	1	2-3/4"	70 mm	3/16" 4.8 mm 1-1/4" 32 mm
APE 491-BX	1	3-1/2"	89 mm	3/16" 4.8 mm 2-3/4" 70 mm
APE 491-CX	1	6"	152 mm	3/16" 4.8 mm 2" 51 mm
APE 492X	2	3-1/2"	49 mm	1/4" 6.4 mm 1-1/4" 32 mm
APE 492-AX	2	1-5/16"	70 mm	1/4" 6.4 mm 2" 51 mm
APE 492-BX	2	2-3/4"	89 mm	1/4" 6.4 mm 2-3/4" 70 mm
APE 492-CX	2	3-1/2"	152 mm	1/4" 6.4 mm 2" 51 mm
APE 493X	3	6"	49 mm	5/16" 7.9 mm 1" 25 mm
APE 493-AX	3	2-3/4"	70 mm	5/16" 7.9 mm 1-3/4" 44 mm
APE 493-BX	3	3-1/2"	89 mm	5/16" 7.9 mm 2-1/2" 64 mm
APE 493-CX	3	6"	152 mm	5/16" 7.9 mm 5" 127 mm



Power Drive Phillips Bits

- Precision CNC machined tips



Part #	Point Size	Overall Length
VEG 170P1AX	1	Phillips #1 Power Bit x 2-3/4" Extra Hard
VEG 1150P1AX	1	Phillips #1 Power Bit x 6" Extra Hard
VEG 150P2AX	2	Phillips #2 Power Bit x 2" Extra Hard
VEG 170P2AX	2	Phillips #2 Power Bit x 2-3/4" Extra Hard
VEG 190P2AX	2	Phillips #2 Power Bit x 3-1/2" Extra Hard
VEG 1150P2AX	2	Phillips #2 Power Bit x 6" Extra Hard
VEG 170P3AX	3	Phillips #3 Power Bit x 2-3/4" Extra Hard
VEG 190P3AX	3	Phillips #3 Power Bit x 3-1/2" Extra Hard
VEG 1150P3AX	3	Phillips #3 Power Bit x 3-1/2" Extra Hard

Square Bits

Part #	Point Size	Overall Length
APE 1951-1X	1	2-3/4"
APE 1951-2X	2	2-3/4"
APE 1953-2X	2	3-1/2"

Slotted Bits

Part #	Type
APE 320-2X	1/4" Slot
APE 320-3X	1/4" Slot, Thick

Power Bits

Part #	Size	Tip
APE 440-2X	2	Phillips
APE 440-3X	3	Phillips

Socket Adapter Sets

- Adapts sockets to power drills and drivers
- Detent ball for secure socket retention

Part #	Description
TTN 12082	3PC Socket Adapter Set
TTN 12087	6PC Socket Adapter Set

Torx Bits

Part #	Size
APE 440-TX-20X	T20
APE 440-TX-25-H	T25, Tamper Proof
APE 440-TX-25X	T25
APE 440-TX-30X	T30
APE 440-TX-40X	T40
APE 440-TX-45X	T45

Power Bit Adapters

Part #	Description
APE 320-LX	5F-6R x 1-15/16" Power Slotted Bit
APE 320-MX	5F-6R x 1-15/16" Power Slotted Bit



DRILL BITS

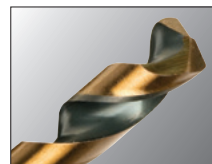
High Performance Drill Bits

for the Ultimate In Performance and Durability



Black & Bronze Oxide Coating

- Performance 1 drill bits are made from industrial grade high speed steel with a friction-reducing black and bronze oxide surface treatment that allows for higher drilling speeds and improved precision cut



135° Split Point

- The 135° fast penetrating split point begins drilling immediately and minimizes "bit walk"
- Drills in the right spot without the need for pre-punching
- Can be re-sharpened for longer life



3-Sided Flattened Shank (on 3/16" and above)

- Provides for a secure slip-free hold
- Perfect for use with keyless chucks

JOBBER LENGTH

AIRCRAFT LENGTH

Size	Flute Length	Part #	Overall Length	Qty	Part #	Overall Length	Qty
1/16"	7/8"	BAR DB04	1-7/8"	12	BAR AB04	6"	12
5/64"	1"	BAR DB05	2"	12	BAR AB05	6"	12
3/32"	1-1/4"	BAR DB06	2-1/4"	12	BAR AB06	6"	12
7/64"	1-1/2"	BAR DB07	2-5/8"	12	BAR AB07	6"	12
1/8"	1-5/8"	BAR DB08	2-3/4"	12	BAR AB08	6"	12
9/64"	1-3/4"	BAR DB09	2-7/8"	12	BAR AB09	6"	12
5/32"	2"	BAR DB10	3-1/8"	12	BAR AB10	6"	12
11/64"	2-1/8"	BAR DB11	3-1/4"	12	BAR AB11	6"	12
3/16"	2-5/16"	BAR DB12	3-1/2"	12	BAR AB12	6"	12
13/64"	2-7/16"	BAR DB13	3-5/8"	12	BAR AB13	6"	12
7/32"	2-1/2"	BAR DB14	3-3/4"	12	BAR AB14	6"	12
15/64"	2-5/8"	BAR DB15	3-7/8"	12	BAR AB15	6"	12
1/4"	2-3/4"	BAR DB16	4"	12	BAR AB16	6"	12
17/64"	2-7/8"	BAR DB17	4-1/8"	6	BAR AB17	6"	6
9/32"	2-15/16"	BAR DB18	4-1/4"	6	BAR AB18	6"	6
19/64"	3-1/16"	BAR DB19	4-3/8"	6	BAR AB19	6"	6
5/16"	3-3/16"	BAR DB20	4-1/2"	6	BAR AB20	6"	6
21/64"	3-5/16"	BAR DB21	4-5/8"	6	BAR AB21	6"	6
11/32"	3-7/16"	BAR DB22	4-3/4"	6	BAR AB22	6"	6
23/64"	3-1/2"	BAR DB23	4-7/8"	6	BAR AB23	6"	6
3/8"	3-5/8"	BAR DB24	5"	6	BAR AB24	6"	6
25/64"	3-3/4"	BAR DB25	5-1/8"	6	BAR AB25	6"	6
25/64"	RS	BAR DB25RS*	5-1/8"	6	--	--	--
13/32"	3-7/8"	BAR DB26	5-3/8"	6	BAR AB26	6"	6
13/32"	RS	BAR DB26RS*	5-3/8"	6	--	--	--
27/64"	3-15/16"	BAR DB27	5-1/2"	6	BAR AB27	6"	6
27/64"	RS	BAR DB27RS*	5-1/2"	6	--	--	--
7/16"	4-1/16"	BAR DB28	5-3/4"	6	BAR AB28	6"	6
7/16"	RS	BAR DB28RS*	5-3/4"	6	--	--	--
15/32"	4-5/16"	BAR DB30	6"	6	BAR AB30	6"	6
15/32"	RS	BAR DB30RS*	6"	6	--	--	--
1/2"	4-1/2"	BAR DB32	6"	6	BAR AB32	6"	6
1/2"	RS	BAR DB32RS*	6"	6	--	--	--

*RS are 3/8" Reduced Shank

DRILL BITS



norseman
DRILL & TOOL

Bright Finish with 118° Point

- Recommended for non-ferrous metals, wood and plastic
- Available in jobber lengths from 1/16" to 1/2"



Black Oxide Finish with 135° Split Point

- Increase wear resistance and add lubricity to improve chip flow
- Available in jobber and aircraft length form 1/16" to 1/2"



M42 Cobalt HSS with 135° Split Point

- Contains 8% cobalt increases high red hardness
- Requires rigidly held positive feed drilling equipment
- Used to drill hard, tough metals, stainless steel, titanium and certain plastics
- Available in jobber lengths from 1/16" to 1/2"

LENGTH			JOBBER				5 mL SCREW MACHINE	AIRCRAFT		
Size	Flute Length	Overall Length	Bright 118°	Black Oxide 135°	M42 Cobalt 135°	ThunderBit 135°	Black Oxide 135°	6" Black Oxide 135°	12" Black Oxide 135°	
1/32"	1/2"	1-3/8"	NMD 02760	--	--	--	--	--	--	
3/64"	3/4"	1-3/4"	NMD 02770	--	--	--	--	--	--	
1/16"	7/8"	1-7/8"	NMD 02780	NMD 04490	NMD 08010	--	--	NMD 68170	--	
5/64"	1"	2"	NMD 02790	NMD 04500	NMD 08020	--	--	NMD 68180	--	
3/32"	1-1/4"	2-1/4"	NMD 02800	NMD 04510	NMD 08030	--	--	NMD 68470	--	
7/64"	1-1/2"	2-5/8"	NMD 02810	NMD 04520	NMD 08040	--	--	NMD 68490	--	
1/8"	1-5/8"	2-3/4"	NMD 02820	NMD 04530	NMD 08050	NMD 05620	--	NMD 68500	NMD 68800	
9/64"	1-3/4"	2-7/8"	NMD 02830	NMD 04540	NMD 08060	NMD 05630	--	NMD 68510	NMD 68810	
5/32"	2"	3-1/8"	NMD 02840	NMD 04550	NMD 08070	NMD 05640	NMD 25620	NMD 68520	NMD 68820	
11/64"	2-1/8"	3-1/4"	NMD 02850	NMD 04560	NMD 08080	--	--	NMD 68530	NMD 68830	
3/16"	2-5/16"	3-1/2"	NMD 02860	NMD 04570	NMD 08090	--	NMD 25640	NMD 68540	NMD 68840	
13/64"	2-7/16"	3-5/8"	NMD 02870	NMD 04580	NMD 08100	NMD 05670	NMD 25650	NMD 68550	NMD 68850	
7/32"	2-1/2"	3-3/4"	NMD 02880	NMD 04590	NMD 08110	NMD 05680	NMD 25660	NMD 68560	NMD 68860	
15/64"	2-5/8"	3-7/8"	NMD 02890	NMD 04600	NMD 08120	--	--	NMD 68570	--	
1/4"	2-3/4"	4"	NMD 02900	NMD 04610	NMD 08130	NMD 05700	NMD 25680	NMD 68580	NMD 68880	
17/64"	2-7/8"	4-1/8"	NMD 02910	NMD 04620	NMD 08140	--	NMD 25690	--	--	
9/32"	2-15/16"	4-1/4"	NMD 02920	--	NMD 08150	NMD 05720	--	--	--	
19/64"	3-1/16"	4-3/8"	NMD 02930	NMD 04640	NMD 08160	--	--	--	--	
5/16"	3-3/16"	4-1/2"	NMD 02940	NMD 04650	NMD 08170	NMD 05740	NMD 25720	NMD 68760	NMD 68920	
21/64"	3-5/16"	4-5/8"	NMD 02950	--	NMD 08180	--	--	--	--	
11/32"	3-7/16"	4-3/4"	NMD 02960	--	--	--	NMD 25740	--	--	
23/64"	3-1/2"	4-7/8"	NMD 02970	--	NMD 08200	NMD 05770	--	--	--	
3/8"	3-5/8"	5"	NMD 02980	NMD 04690	NMD 08210	NMD 05780	NMD 25760	NMD 68770	NMD 68960	
25/64"	3-3/4"	5-3/8"	NMD 02990	NMD 04720	NMD 08220	NMD 05790	--	--	--	
13/32"	3-7/8"	5-1/4"	NMD 03000	--	NMD 08230	NMD 05800	--	--	--	
27/64"	3-15/16"	5-3/8"	NMD 03010	--	NMD 08240	--	--	--	--	
7/16"	4-1/16"	5-1/2"	NMD 03020	NMD 04730	NMD 08250	NMD 05820	--	NMD 68780	NMD 69000	
29/64"	4-3/16"	5-5/8"	NMD 03030	--	NMD 08260	--	--	--	--	
15/32"	4-5/16"	5-3/4"	NMD 03040	--	NMD 08270	--	--	--	--	
31/64"	4-3/8"	5-7/8"	NMD 03050	--	NMD 08280	--	--	--	--	
1/2"	4-1/2"	6"	NMD 03060	NMD 04770	NMD 08290	NMD 05860	--	NMD 68790	NMD 69040	

NUMBERED BITS

REDUCED SHANK

								Size	Type	Flute	OAL	Bright Finish	Silver & Deming
2	2-5/8"	3-7/8"	--	NMD 04790	--	--	--	5/16"	1/4" RS	2-3/16	3-27/32	NMD 28840	--
4	2-1/2"	3-3/4"	NMD 03220	--	--	--	--	3/8"	1/4" RS	2-9/16	4-1/4	NMD 28870	--
5	2-1/2"	3-3/4"	NMD 03230	--	--	--	--	7/16"	1/4" RS	2-15/16	4-11/16	NMD 28910	--
7	2-7/16"	3-5/8"	NMD 03250	NMD 04840	NMD 08360	--	NMD 25910	1/2"	1/4" RS	3-7/32	5	NMD 28950	--
8	2-7/16"	3-5/8"	NMD 03260	--	--	--	NMD 25920	17/32"	1/2" RS	--	6	--	NMD 29140
9	2-7/16"	3-5/8"	NMD 03270	--	--	--	--	9/16"	1/2" RS	--	6	--	NMD 29160
10	2-7/16"	3-5/8"	NMD 03280	NMD 04870	--	--	NMD 25940	5/8"	1/2" RS	--	6	--	NMD 29200
11	2-5/16"	3-1/2"	NMD 03290	NMD 04880	--	--	NMD 25960	21/32"	1/2" RS	--	6	--	NMD 29220
12	2-5/16"	3-1/2"	NMD 03300	NMD 04890	--	--	--	11/16"	1/2" RS	--	6	--	NMD 29240
19	2-1/8"	3-1/4"	NMD 03370	--	--	--	--	3/4"	1/2" RS	--	6	--	NMD 29280
20	2-1/8"	3-1/4"	NMD 03380	NMD 04970	--	--	NMD 26050	13/16"	1/2" RS	--	6	--	NMD 29320
21	1-1/16"	2-1/8"	--	--	--	--	NMD 26060	7/8"	1/2" RS	--	6	--	NMD 29360
25	1-7/8"	3"	NMD 03430	--	NMD 08540	--	NMD 26100	15/16"	1/2" RS	--	6	--	NMD 29400
26	1-7/8"	3"	NMD 03440	NMD 05030	--	--	--	1"	1/2" RS	--	6	--	NMD 29440
27	1-7/8"	3"	NMD 03450	--	--	--	--	1-1/8"	1/2" RS	--	6	--	NMD 29460
29	1-3/4"	2-7/8"	NMD 03470	--	NMD 08580	--	NMD 26140	1-1/4"	1/2" RS	--	6	--	NMD 29490
30	1-5/8"	2-3/4"	NMD 03480	NMD 05070	--	--	NMD 26150	LONGBOY					
32	1-5/8"	2-3/4"	NMD 03500	--	--	--	--	1/4"	118°	9	12	NMD 27280	--
35	1-1/2"	2-5/8"	NMD 03530	--	--	--	NMD 26200	11/16"	118°	9	12	NMD 27490	--
36	1-7/16"	2-1/2"	NMD 03540	--	--	--	--	3/4"	118°	9	12	NMD 27500	--
39	1-3/8"	2-3/8"	--	NMD 05151	--	--	--						
40	1-3/8"	2-3/8"	NMD 03580	--	--	--	--						
43	1-1/4"	2-1/4"	--	NMD 05200	--	--	--						
72	5/16"	1-1/8"	NMD 03900	--	--	--	--						

DRILL BITS

KNKUT

**Premium Grade Drill Bit Sets**

- Sizes increments by 1/64ths

Part #	Description	Size Range
KNK 21KK5	21 Piece – Standard Length	1/16" – 3/8"
KNK 21KK7	21 Piece – Short Length	1/16" – 3/8"
KNK 29KK5DB	29 Piece – Standard Length	1/16" – 1/2"
KNK 29KK10	29 Piece – Mechanics Length	1/16" – 1/2"
KNK 13KK6	13 Piece – Left Hand	1/16" – 1/4"
KNK 5KK9	5 Piece Hard Steel Carbide Tipped	1/8" – 3/8"



9215

**Titanium Coated Drill Bit Sets**

Part #	Description	Size Range
ATD 9215	5 Piece Left-Handed Set	5/64" – 19/64"
ATD 9229	29 Piece Set	1/16" – 1/2"

ATD

**12 PC 1/8" Double-Ended Titanium Drill Bit Set**

- 2" in length
- Pack of 12

ATD 9204

IRWIN
HANSON

3018002

**29 PC Titanium Drill Bit Set**

- Sizes 1/16" to 1/2"

AHN 3018003



- Sizes: 1/16" - 1/2"

AHN 3018006B

29 PC Black & Gold Metal Index Drill Bit Set

- Sizes 1/16" to 1/2"

AHN 3018005

**8 PC 1/2" Drive Reduced Shank HSS Drill Bit Set**

- Sizes 9/16" to 1"

AHN 90108

**29 PC High Speed Steel Drill Bit Set**

- Sizes 1/16" to 1/2"

AHN 60138

21 PC Straight Shank TURBOMAX Drill Bit Set

- Sizes 1/16" to 3/8"

AHN 73149

5 PC Left-Hand Mechanic's Length Cobalt Drill Bit Set

- Pouched set includes:
5/64", 7/64", 5/32",
1/4", 19/64"

AHN 30520

**Double Ended Drill Bits**

- 135° split point



Part #	Size	Qty
AHN 60608	1/8"	1
AHN 60608-12	1/8"	12
AHN 60612	3/16"	1
AHN 60616	1/4"	1

STEP DRILLS



5 PC Step Drill Bit Set

- Tri-flat shank design for sure grip in chuck without slippage
- 1/4" Shank: 3/16" to 1/2" holes in 1/16" steps
- 1/4" Shank: 1/8" to 1/2" holes in 1/32" steps
- 3/8" Shank: 1/4" to 3/4" holes in 1/16" steps
- 3/8" Shank: 3/16" to 7/8" holes in 1/16" steps
- 1/2" Shank: 1/4" to 1-3/8" holes in 1/8" steps

ATD 9200



KnKut 3pc Hole Expansion Step Reamer Set

- USA Made KnKut Step Reamers accurately starts on contact and enlarges and deburrs holes in material up to the 1/2" thick. Gold Oxide treatment enhances lubricity, reduces friction and increases toughness.
- Size Range: 3 Piece Set Includes 5/16" - 9/16", 9/16" - 13/16", 13/16" - 1-1/16"
- 90° Notch Point starts holes easily
- 5 hole enlargement steps
- 3/8" Shank Diameter
- 3-Flats on Shank

KNK 3KK4SR



3 PC HSS Step Drill Bit Set with Titanium Finish

- 28 holes sizes
- 1/8" to 3/4"

TTN 16503



3 PC Self Starting Step Drill Bit Set

- Size #1: 1/8" to 1/2"
- Size #2: 3/16" to 1/2"
- Size #3: 1/4" to 3/4"

VSG 10502



4 Pc. Unibit Step Drill Set with #1T

- #1 Bit - 1/8" - 1/2" by 1/32" steps
- #2 Bit - 3/16" - 1/2" by 1/16" steps
- #3 Bit - 1/4" - 3/4" by 1/16" steps

VSG 10228



3 Pc Titanium-Coated Self Starting Step Drill Bit Set

- Size #1: 1/8" to 1/2"
- Size #2: 3/16" to 1/2"
- Size #3: 1/4" to 3/4"

VSG 15502



15101



10231



10232

High Speed Steel Fractional Self Starting Bits

- Ideal for drilling holes into thin materials such as stainless steel, copper, brass, aluminum, plastic and laminates

Part #	Size (#)	Holes (Range)	Increments
Self Starting Drill Bits			
VSG 10312	12	1 (3/8")	--
VSG 10310	10	1 (1/2")	--
VSG 10311	11	1 (7/8")	--
VSG 10313	13	1 (1-1/8")	--
VSG 10231	1	13 (1/8" - 1/2")	1/32"
VSG 15101	1 TiN	13 (1/8" - 1/2")	1/32"
VSG 10232	2	6 (3/16" - 1/2")	1/16"
VSG 10234	4	12 (3/16" - 7/8")	1/16"
VSG 10233	3	9 (1/4" - 3/4")	1/16"
Hole Enlarging Drill Bits			
VSG 10220	20	8 (9/16" - 1")	1/16"
VSG 10221	21	10 (13/16" - 1-3/8")	1/16"



10221



10313



10220



10234



10312



10233



10310



10311



STEP DRILLS, SPADE BITS & COUNTERSHINKS

STEP DRILLS

Step Drills

- Ideal for drilling repetitive holes by electrical contractors, sheet metal workers, and auto mechanics
- Made of high speed steel with double fluted ground cutting edge for long life
- Trailing flute that automatically deburs holes
- 3 flats on shank for secure fastening in drill
- Faster penetration than standard points with split point tip



Part #	Description	Size
MK ESD01	1/8" to 1/2" by 32nds, 12 steps	1/4" (6.4 mm)
MK ESD02	3/16" to 1/2" by 16ths, 5 steps	1/4" (6.4 mm)
MK ESD03	3/16" to 7/8" by 16ths, 11 steps	3/8" (9.5 mm)
MK ESD04	1/4" to 3/4" by 16ths, 8 steps	3/8" (9.5 mm)
MK ESD05	1/4" to 1-1/8" by 16ths, 14 steps	3/8" (9.5 mm)
MK ESD06	1/8" to 3/8" by 16ths, 4 steps	1/4" (6.4 mm)
MK ESD07	1/8" to 1/2" by 16ths, 6 steps	1/4" (6.4 mm)

SPADE BITS



- For boring small holes through wood
- Angled spur design cut accurate holes cleanly and quickly
- Produce a cleaner hole with less vibration with the angled spur
- 1/4" (6.4mm) quick change shank size fits all power drills

Part #	Diameter	Shank Size
NMD 52085	3/4" (19 mm)	1/4" (6.4 mm)
NMD 52025	3/8" (9.4 mm)	1/4" (6.4 mm)
NMD 52065	5/8" (16 mm)	1/4" (6.4 mm)
NMD 52105	7/8" (22 mm)	1/4" (6.4 mm)
NMD 52055	9/16" (14 mm)	1/4" (6.4 mm)
NMD 52155	1-3/8" (35 mm)	1/4" (6.4 mm)
NMD 52165	1-1/2" (38 mm)	1/4" (6.4 mm)
NMD 52145	1-1/4" (32 mm)	1/4" (6.4 mm)
NMD 52135	1-1/8" (29 mm)	1/4" (6.4 mm)



Standard Spurless Spade Bits



Part #	Diameter	Length	Shank
AHN 88006BULK	3/8"	6"	1/4" Hex
AHN 88008BULK	1/2"	6"	1/4" Hex
AHN 88010BULK	5/8"	6"	1/4" Hex
AHN 88012BULK	3/4"	6"	1/4" Hex
AHN 88014BULK	7/8"	6"	1/4" Hex
AHN 88016BULK	1"	6"	1/4" Hex
AHN 88018BULK	1-1/8"	6"	1/4" Hex
AHN 88020BULK	1-1/4"	6"	1/4" Hex
AHN 88024BULK	1-1/2"	6"	1/4" Hex

COUNTERSHINKS

W.L. Fuller Inc.



Type "C" Countersinks

- Designed for use in all woods, plastics, and non-ferrous metals
- Held in place with 2 hexsocket set screws fastened into the flutes of the drill
- Can be mounted on taper point, brad point and regulator point drills

Part #	Cutting Diameter	Drill Hole Diameter	Overall Length
DS C-3	1/2"	3/32"	7/8"
DS C-4	5/16"	7/64"	7/8"
DS C-5	3/8"	1/8"	7/8"
DS C-6	3/8"	9/64"	7/8"
DS C-7	3/8"	5/32"	7/8"
DS C-8	3/8"	11/64"	7/8"
DS C-9	3/8"	3/16"	7/8"
DS C-10	7/16"	13/64"	7/8"

High Speed Steel Countersinks

- Designed to only sink the head of the screw flush with the surface
- Shorter blades to reduce breakage • Made to cut into metals

Part #	Cutting Diameter	Drill Hole Diameter	Overall Length
DS H-4-S	5/16"	7/64"	3/4"
DS H-5-S	3/8"	1/8"	7/8"
DS H-6-S	3/8"	9/64"	7/8"
DS H-7-S	3/8"	5/32"	7/8"
DS H-8-S	3/8"	11/64"	7/8"
DS H-9-S	3/8"	3/16"	7/8"
DS H-10-S	7/16"	13/64"	7/8"
DS H-14-S	3/8"	1/4"	7/8"
DS H-18-S	5/8"	5/16"	1-1/16"



Forstner Bits

Bosch Forstner bits produce consistent hole quality ideal for fine wood working and also well suited for off-center or angled hole drilling

- Designed for perfectly smooth, flat-bottomed and splinter-free holes, even in end-grain and through knots
- Ideal for drilling decorative holes for fine woodworking and hinge boring
- Chrome-steel alloy construction allows the bits to withstand high temperatures during drilling, reducing the risk of burning
- Brad point centers bit for easy positioning of hole
- Suitable for portable drills or stationary machine

Part #	Diameter
BPT FB004	1/4"
BPT FB006	3/8"
BPT FB008	1/2"
BPT FB010	5/8"
BPT FB012	7/8"
BPT FB014	1"
BPT FB018	1-1/8"
BPT FB020	1-1/4"
BPT FB022	1-3/8"
BPT FB024	1-1/2"
BPT FB026	1-5/8"
BPT FB028	1-3/4"
BPT FB030	1-7/8"
BPT FB032	2"
BPT FB034	2-1/8"



Professional Shop Sharpener

- New design still sharpens dull and broken bits in less than 60 seconds, including 118°, 135°, split-point, standard-twist, high-speed steel, masonry, carbide, cobalt, and tin-coated bits
- Now features variable alignment to adjust chisel and relief angles, durable metal split-point port and guides to reduce over splitting, and quick-change diamond sharpening wheel

Part #	Size
DAR DD500X	3/32"-1/2"
DAR DD750X	3/32"-3/4"



ROUTER BITS



1/4" Solid Carbide One Flute UpCut 0 Flute Bit for Aluminum

- High speed cutters for machining aluminum sheet and block material

ONS 63-624



7/64" High Speed Steel 3E Taper Pin Router

- Three flute upcuts with a tapered flute are used for profiling and trimming primarily in aircraft assembly operations

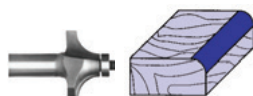
ONS 80-002

Solid Carbide Routers

Part #	Diameter	Length
ONS 61-042	1/8"	2"
ONS 61-043	1/8"	4"
ONS 61-062	3/16"	2"
ONS 61-063	3/16"	4"
ONS 61-082	1/4"	2-1/2"
ONS 61-084	1/4"	4"



V-Groove 90° Included Angle



Roundover & Beading Ball Bearing Guide



Straight Cut Double Flute/ Carbide Tipped



Flush Trim Bits 3 Flute, Carbide Tipped, Ball Bearing Pilot



Router Bits

- Made from high quality steel and tipped with micro-grain carbide

Part #	Size	Description
WSM 1016	1/4"	2-Flute Straight Bit
WSM 1016-01	1/4"	2-Flute Straight Bit
WSM 1022	3/8"	2-Flute Straight Bit
WSM 1052	1/2"	1-Flute Straight Bit
WSM 1055	1/2"	1-Flute Straight Bit
WSM 1055A	1/2"	1-Flute Straight Bit
WSM 1067	1/4"	2-Flute Straight Bit
WSM 1508	1-1/2"	V-Groove 90 Degree Bit
WSM 1700	1/4"	Plunge Panel Bit
WSM 1701M	1/8"	Plunge Panel Bit
WSM 1702M	1/2"	Plunge Panel Bit
WSM 1702	1/2"	Plunge Panel Bit
WSM 1901	3/8"	Rabbeting Bit
WSM 2000	3/16"	Roundover Bit
WSM 2000C	3/4"	Roundover Bit

Part #	Size	Description
WSM 2001	1/4"	Roundover Bit
WSM 2002	5/16"	Roundover Bit
WSM 2003	1-1/4"	Roundover Bit
WSM 2004	1-1/2"	Roundover Bit
WSM 2072	1/2"	Roundover & Edge Trim Bit
WSM 2302	5/8"	45 Degree Chamfer Bit
WSM 2400	3/8"	Flush Trim Bit
WSM 2401	3/8"	Double Flush Trim Bit
WSM 2402	1/2"	Flush Trim Bit
WSM 2457	1/2"	Double Bearing Bit
WSM 2500	1/2"	Flush Trim Bit
WSM 2502	1/2"	3-Flute Flush Trim Bit
WSM 2504	1/2"	3-Flute Flush Trim Bit
WSM 3000	1/2"	Template Bit
WSM SC-90V	1/4"	Vee Point Fiberglass Bit



BOSCH

Router Bits

- Micrograin carbide and a special heat-treating process to provide precision and durability with router bits
- Accuracy is achieved across hundreds of profiles for mortising, spiral cuts and edging in wood, plus specialty cuts in plastic

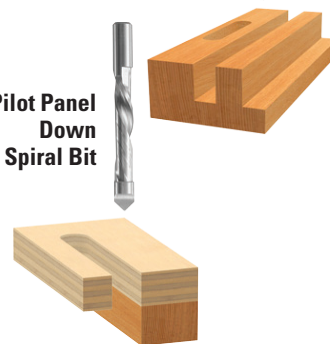
Part #	Size	Description
BPT 84207-M	3/8"	2-Flute Straight Bit
BPT 84405-M	1"	Roundover Bit
BPT 85152	1/8"	1-Flute Straight Bit
BPT 85153	3/16"	1-Flute Straight Bit
BPT 85183	1/4"	Pilot Panel Down Spiral Bit
BPT 85184	3/8"	Pilot Panel Down Spiral Bit
BPT 85187	1/2"	Pilot Panel Down Spiral Bit
BPT 85205-M	1/4"	Cove Bit
BPT 85206-M	3/8"	Cove Bit
BPT 85216-M	1/2"	3-Flute Laminate
BPT 85217-M	11/32"	Overhang Cut-Off Bit
BPT 85218-M	3/8"	Rabbeting Bit
BPT 85225-M	3/8"	2-Flute Straight Bit
BPT 85227	1/2"	2-Flute Straight Bit
BPT 85230-M	5/8"	2-Flute Straight Bit
BPT 85232	3/4"	2-Flute Straight Bit
BPT 85238	5/8"	Hinge Mortising Bit
BPT 85241-M	3/4"	2-Flute Straight Bit
BPT 85242-M	1/2"	2-Flute Straight Bit
BPT 85244-M	1/4"	Comb. Pilot Panel Bit
BPT 85250-M	1/4"	2-Flute Straight Bit
BPT 85251-M	1/2"	2-Flute Straight Bit
BPT 85252-M	1/2"	2-Flute Straight Bit
BPT 85262-M	13/16"	2-Flute Straight Bit
BPT 85264-M	1/2"	1-Flute Straight Bit
BPT 85265-M	3/4"	2-Flute Straight Bit
BPT 85266-M	1/2"	Laminate Bit
BPT 85267-M	1/2"	Laminate Trim Bit
BPT 85268-M	3/8"	2-Flute Laminate Bit

Part #	Size	Description
BPT 85269-M	3/8"	Laminate Flush Trim Bit
BPT 85276-M	3/8"	2-Flute Straight Bit
BPT 85278-M	1/2"	Straight Stagger Tooth Bit
BPT 85285	1/4"	Flush Trim Bit
BPT 85286	1/4"	Bevel Trim Bit
BPT 85288	1/4"	Flush & Bevel Bit
BPT 85290-M	1/8"	Roundover Bit
BPT 85291-M	3/8"	Straight Stagger Tooth Bit
BPT 85293-M	3/16"	Roundover Bit
BPT 85294-M	1/4"	Roundover Bit
BPT 85295-M	5/16"	Roundover Bit
BPT 85296-M	3/8"	Roundover Bit
BPT 85297-M	1/2"	Roundover Bit
BPT 85410-M	1/4"	1-Flute Straight Bit
BPT 85448-M	3/4"	1-Flute Core Box Bit
BPT 85458-M	7/8"	2-Flute Straight Bit
BPT 85494-M	1/4"	Beading Bit
BPT 85495-M	5/16"	Beading Bit
BPT 85579-M	1-1/4"	Classical Bit
BPT 85594-M	3/8"	Roundover Bit
BPT 85595-M	1/2"	Roundover Bit

1-Flute Straight HighSpeed Bit



Pilot Panel Down Spiral Bit



Solid Carbide Router Bits



Carbide Tipped 2 Flute Laminate Trim Bits



Carbide Tipped Straight Bits (Single & Two Flute)

BURRS

BURRS

**8 PC 1/4" Carbide Burr Set**

- Use to remove metal when shaping, leveling, porting or polishing
- For use on cast iron, steel and other ferrous metals
- 1/4" diameter shank
- 30,000 RPM maximum

ATD 8160**Open Stock Carbide Burrs for #ATD-8160**

Part #	Type	Size
ATD 8161	Cylinder	1/2" Diameter x 1" Length
ATD 8162	Cylinder	3/8" Diameter x 3/4" Length
ATD 8163	Round	3/8" Diameter x 3/4" Length
ATD 8164	Round	1/4" Diameter x 5/8" Length
ATD 8165	Ball	3/8" Diameter
ATD 8166	Ball	1/4" Diameter
ATD 8167	Tree Shape	1/2" Diameter x 1" Length
ATD 8167	Tree Shape	3/8" Diameter x 3/4" Length

E-Z Chamfer Tool

- E-Z CHAMFER is perfect for starting a nut on a bolt or threaded bar, a button die or die nut on rod and a leading edge on timber dowel
- It efficiently removes burrs and ridges from bolts, pipe, threaded rod, bar and dowels
- Threads and burrs are sheared off creating the perfect chamfer for starting a nut or threading die
- M2-HSS - High Speed Steel is a tungsten-molybdenum high speed steel with a well balanced composition suitable for a wide variety of applications

**CTA 3838****Composite Die Grinder and Burr Set**

- 1/4" collet 90° angle die grinder: 20,000 RPM
- 1/4" collet mini die grinder: 25,000 RPM
- 8 piece carbide burr set

AST 1221**Universal Deburring, Cleaning & Countersink Set**

- 1 universal handle
- 2 adapters
- 2 deburring blades
- 2 countersinks: 20mm/.47" and 30mm/1.18"
- 4 cleaner blades for sheet metal, small ridges, relieving corners and for narrow slots

FOW 72-483-888**4 PC 1/4" x 6" Double Cut Carbide Burr Set**

- Extra-long 6" length for hard to reach areas
- Use to remove metal when shaping, leveling, porting or polishing
- For use on cast iron, steel and other ferrous metals
- 1/4" diameter shank
- 15,000 RPM maximum

ATD 8170**Open Stock Long Carbide Burrs for #ATD-8170**

- 6" extended shank length
- Made in the USA

Part #	Type	Size
ATD 8171	Ball	3/8" Diameter – SC3
ATD 8172	Round	3/8" Diameter x 3/4" Length – SD3
ATD 8173	Tree Shape	3/8" Diameter x 3/4" Length – SF4
ATD 8174	Tree Shape	1/2" Diameter x 1" Length – SF5

8 PC Double Cut Carbide Rotary Burr Set with 1/4" Shank

- Perfect for opening holes, or porting heads on ferrous materials
- Sintered and machined from 100% new raw tungsten carbide
- Unique tooth angle prevents chipping for the longest lasting design possible

AST 2181**5 PC 1/4" x 4.5" Double Cut Carbide Burr Set**

- 1/4" Shank
- Composed of Tungsten Carbide
- Extra-long 4.5" in length for hard to reach areas
- Should not exceed a maximum of 20,000RPM

AST 2185**4 PC Deburring Cutter Set**

- Coloured sleeves rotate to lock and unlock blades
- Curved blades swivel freely to automatically follow shapes, contours and holes
- For aluminum, brass, steel and plastic

FOW 72-483-777

ROTARY BURRS



Rotary Burrs

- Solid carbide burrs (rotary files) are available in a range of shapes, sizes and unique flute geometries
- Rotary files are often used to clean (deburr) castings
- Industry Standard forms: SA, SB, SC, SD, SE, SF, SG, SM, SL, SH, SK, SJ, SN, and SNE
- Available in several cuts to meet your needs: single cut, double cut, chip breaker, diamond, fast mill cut (AlumaCut)
- Fine and coarse available



Part #	Size	Description
BUR SA-1	1/4" x 5/8"	Cylindrical Single Cut
BUR SA-1A-DC	1/4" x 1"	Cylindrical Double Cut
BUR SA-3	3/8" x 3/4"	Cylindrical Single Cut
BUR SA-5	1/2" x 1"	Cylindrical Single Cut
BUR SA-9-DC	1" x 1"	Cylindrical Double Cut 2-3/4"OAL
BUR SB-1	1/4" x 5/8"	Endcut Cylindrical Single Cut
BUR SB-3-DC	3/8" x 3/4"	Endcut Cylindrical Double Cut
BUR SB-5-DC	1/2" x 1"	Endcut Cylindrical Double Cut
BUR SB-7-DIA	3/4" x 1"	Endcut Cylindrical Diamond Cut
BUR SC-1	1/4" x 5/8"	Ballnose Cylindrical Single Cut
BUR SC-11-DC	1/8" x 5/8"	Ballnose Cylindrical Double Cut
BUR SC-1A	1/4" x 1"	Ballnose Cylindrical Single Cut
BUR SC-1A-DC	1/4" x 1"	Ballnose Cylindrical Diamond Cut
BUR SC-1A-DIA	1/4" x 5/8"	Ballnose Cylindrical Diamond Cut
BUR SC-1-DC	1/4" x 5/8"	Ballnose Cylindrical Double Cut
BUR SC-2	5/16" x 3/4"	Ballnose Cylindrical Single Cut
BUR SC-2A	5/16" x 1"	Ballnose Cylindrical Single Cut
BUR SC-3	3/8" x 3/4"	Ballnose Cylindrical Single Cut
BUR SC-3A	3/8" x 1"	Ballnose Cylindrical Single Cut
BUR SC-3A-DC	3/8" x 1"	Ballnose Cylindrical Double Cut
BUR SC-3B-DC	3/8" x 1-1/2"	Ballnose E Cylindrical Double Cut
BUR SC-3DC	3/8" x 3/4"	Ballnose Cylindrical Double Cut
BUR SC-3-DC	3/8" x 3/4"	Ballnose Cylindrical Double Cut
BUR SC-42	1/8" x 9/16"	Ballnose Cylindrical Single Cut
BUR SC-4-DC	7/16" x 7/16"	Ballnose Cylindrical Double Cut
BUR SC-5	1/2" x 1"	Ballnose Cylindrical Single Cut
BUR SC-5-DC	1/2" x 1"	Ballnose Cylindrical Double Cut
BUR SC-5-DIA	1/2" x 1"	Ballnose Cylindrical Diamond Cut
BUR SC-6-DC	5/8" x 1"	Ballnose Cylindrical Double Cut
BUR SD-1	1/4"	Ball Single Cut
BUR SD-12	1/8"	Ball Single Cut

Part #	Size	Description
BUR SD-12-DC	1/8"	Ball Double Cut
BUR SD-14	3/16"	Ball Single Cut
BUR SD-1-DC	1/4"	Ball Double Cut
BUR SD-2	5/16"	Ball Single Cut
BUR SD-3	3/8"	Ball Single Cut
BUR SD-42	1/8"	Mini Ball Single Cut
BUR SD-5	1/2"	Ball Single Cut
BUR SD-9-DIA	1"	Ball Diamond Cut
BUR SE-1	1/4" x 3/8"	Egg Shape Single Cut
BUR SE-41	1/8" x 7/32"	Mini Egg Single Cut
BUR SE-5	1/2" x 7/8"	Egg Shape Single Cut
BUR SE-53-DC	3/16" x 9/32"	Mini Egg Double Cut
BUR SE-5-DC	1/2" x 7/8"	Egg Shape Single Cut
BUR SF-115-DC	3/4" x 1-1/2"	#3 Round Tree Double Cut
BUR SF-13	1/2" x 3/4"	Round Tree Single Cut
BUR SF-15-DC	3/4" x 1-1/2"	#3 Round Tree Double Cut
BUR SF-1-DC	1/4" x 2"	Round Tree Double Cut 5/8 Flute
BUR SF-3	3/8" x 3/4"	Round Tree Single Cut
BUR SF-3-DC	3/8" x 3/4"	Round Tree Double Cut
BUR SF-3-DIA	3/8" x 3/4"	Round Tree Diamond Cut
BUR SF-42	1/8" x 1/2"	Mini Round Tree Single Cut
BUR SF-5	1/2" x 1"	Round Tree Single Cut
BUR SF-51	1/4" x 1/2"	Mini Round Tree Single Cut
BUR SF-5-DC	1/2" x 1"	Round Tree Double Cut
BUR SF-6-NF	5/8" x 1"	Round Tree Non-Ferrous
BUR SF-7-DIA	3/4" x 1"	Round Tree Cut Diamond
BUR SG-5-DC	1/2" x 1"	Pointed Tree Double Cut
BUR SH-41-DC	1/8" x 1/4"	Mini Flame Double Cut
BUR SH-5-DC	1/2" x 1-1/4"	Flame Double Cut
BUR SL-1-DC	1/4" x 5/8"	14° Incl Angle Double Cut
BUR SL-1-DIA	1/4" x 5/8"	14° Incl Angle Diamond Cut
BUR SL-3-DC	3/8" x 3/4"	14° Incl Angle Double Cut
BUR SL-4	1/2" x 1-1/8"	14° Incl Angle Single Cut
BUR SL-42	1/8" x 1/8"	End Type Double Cut Carbide
BUR SL-4-DIA	1/2" x 1-1/8"	14° Incl Angle Diamond Cut
BUR SL-6-DIA	5/8" x 1-5/16"	14° Incl Angle Diamond Cut
BUR SL-7-DC	3/4" x 1-1/2"	Rotary Tree Shape Double Cut
BUR SM-1	1/4" x 1/2"	Cone Single Cut
BUR SM-2	1/4" x 3/4"	Cone Single Cut
BUR SM-2-DC	1/4" x 3/4"	Cone Double Cut
BUR SM-3	1/4" x 1"	Cone Single Cut
BUR SM-3A-DC	1/4" x 1-1/4"	Cone Double Cut
BUR SM-3-DC	1/4" x 1"	Cone Double Cut
BUR SM-41	1/8" x 3/8"	Cone Single Cut



CYLINDRICAL



BALL NOSE CYLINDRICAL



ROUND TREE

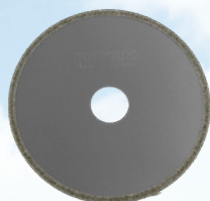


EGG SHAPED

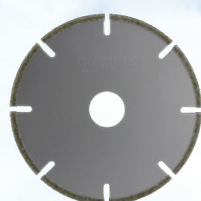


POINTED TREE

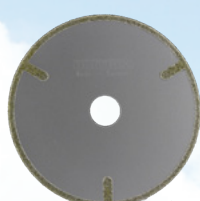
COMPOSITE CUTTING AND GRINDING SOLUTIONS



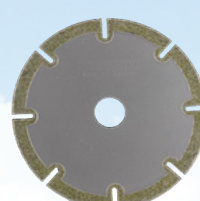
CONTINUOUS



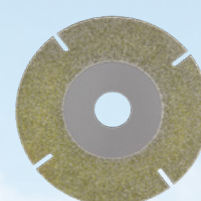
SLOTTED



SIDE SPOKED



SUPERSPEED I



SUPERSPEED II

CUTTING/TRIMMING

- **CONTINUOUS RIM DIAMOND BLADES:** Also known as diamond wheels or cut off wheels. Most widely used for general purpose cutting. These diamond coated tools have various arbor sizes.
- **SLOTTED DIAMOND BLADES:** Recommended for material over 3/4" thick.
- **SIDE SPOKED DIAMOND BLADES:** Recommended for thicker materials or slightly curved cutting.
- **SUPERSPEED I DIAMOND BLADES:** Designed to include the benefits of both our side-spoked and slotted blades.
- **SUPERSPEED II DIAMOND BLADES:** All the benefits of Superspeed I blades, plus allows the operator to grind parts without changing tools.



ROUTING

STANDARD & CUSTOMIZED ROUTER BITS

Diamond router bits are ideal for complicated cuts or extremely tight radiuses. Our standard router bits should be used for up to 1/4" material thickness and customized solutions for thicker.

MAKING HOLES

STANDARD & CUSTOMIZED HOLESAWS • PCD DRILL

- We offer standard holesaws ranging from 9/16" to 12" as well as core drills for customized lengths and diameters.
- Auto-eject holesaws are a highly valued solution for continuous cutting of holes on a CNC machine or robot.
- PCD drills are recommended for 1/2" and smaller diameter hole requirements.



TIGHT CORNERS

SPINDLE SAWS • MOUNTED WHEELS

We offer integral spindle saws/mounted wheels with a diameter of 1" to 3" with a 3/32" thickness and 1/4" wrap. We can also make fully customized diameter and shank sizes.

Part #	Description	Part #	Description	Part #	Description
DIT 10-4	4" Cut-Off Saw with 2 Blades	DIT 33323418	3" Continuous Rim Blade, 3/4" Arbor	DIT 43323818-S	4" Slotted Blade, 3/8" Arbor
DIT 10-5	5" Cut-Off Saw with 2 Blades	DIT 33323818	3" Continuous Rim Blade, 3/8" Arbor	DIT 50-41165	4" Cont Rim Blade, 5/8" Arbor, 40 Grit
DIT 11233214-M3	1-1/2" Spindle Saw, 1/4" Shank, 3" Long	DIT 33323818-3040-MR	3" Spindle Saw, 3/8" Shank, 2" Long, Ribbed, 40 Grit	DIT 50-41165-C-60	4" Cont Rim Blade, 5/8" Arbor, 60 Grit
DIT 13321418-M	1" Spindle Saw, 1/4" Shank, 2" Long	DIT 33323818-M	3" Spindle Saw, 3/8" Shank, 2" Long	DIT 50-41165-C60-3/8	4" Cont Rim Blade, 3/8" Arbor, 60 Grit
DIT 23321418-M	2" Spindle Saw, 1/4" Shank, 2" Long	DIT 33323818-M3	3" Spindle Saw, 3/8" Shank, 3" Long	DIT 50503418-RS	5" Superspeed I Blade, 3/4" Arbor
DIT 23321418-M3	2" Spindle Saw, 1/4" Shank, 3" Long	DIT 41163418-R	4" Side Spoked Blade, 3/4" Arbor	DIT 53323418	5" Continuous Rim Blade, 3/4" Arbor
DIT 23321418-MR	2" Spindle Saw, 1/4" Shank, Ribbed	DIT 43323418	4" Cont Rim Blade, 3/4" Arbor	DIT 53323418-R	5" Side Spoked Blade, 3/4" Arbor
DIT 23323818-M	2" Spindle Saw, 3/8" Shank, 2" Long	DIT 43323418-R	4" Side Spoked Blade, 3/4" Arbor	DIT 54-5332	5" Superspeed I Blade, 3/4" Arbor
DIT 23323818-M3	2" Spindle Saw, 3/8" Shank, 3" Long	DIT 43323418-S	4" Slotted Blade, 3/4" Arbor	DIT 85-14	1/4" Diamond Grit Router Bit
DIT 33321418	3" Continuous Rim Blade, 1/4" Arbor	DIT 43323818	4" Cont Rim Blade, 3/8" Arbor		
DIT 33321218	3" Continuous Rim Blade, 1/2" Arbor				

LIGHT *n* Carry.

120LM Rechargeable Penlight

- 120 Max Lumen Torch Mode
- Twist Action Zoom w/ dimmer
- Magnetic Mount
- Protected MicroUSB Charging Port
- Charging Status LED Indicator

KKC LNC312

330LM Rechargeable Torch w/ Wireless Charging Base

- 400 Max Lumen COB Work Light Mode
- 350 Max Lumen Torch Mode
- Pull Action Torch Light Zoom
- Emergency Flare Work Light Mode
- Utilizes 18650 Battery (included)

KKC LNC330

750LM Rechargeable Torch w/ Wireless Charging Base

- 750 Max Lumen Torch Mode
- Pull Action Zoom
- 5V 2A USB Power Supply Wall Charger
- Utilizes 21700 Battery (included)
- Charge directly or through the wireless base
- Includes Repair Service Coupon for one-time, fixed-fee out-of-warranty repair

KKC LNC375



ProTac® 2L-X USB

- 500 lumens
- Multi-Fuel – Uses rechargeable 18650 USB battery or two CR123A lithium batteries
- High/strobe/low 500/40 lumens run time up to 30 hours
- PX7 waterproof to 1m for 30 minutes
- 2m impact resistance tested

STL 88082



USB Rechargeable Pivoting Flashlight

- High Mode: 700 lumens- 4.5 hrs
- Low mode: 100 lumens- 16 hrs
- Strobe: 700 lumens- 9 hrs
- IP67 Rated: Waterproof and dust proof
- Spot-flood sliding beam adjustment
- 155 meter beam distance

MWK 2113-21



Rechargeable Focusing Tactical Light

- 420 lumen CREE LED with a focusing beam that allows you to control the type of light being produced
- This flashlight can run for 5-6 hours on low and up to 10 hrs on strobe using a rechargeable lithium-ion battery
- Built-in charge level indicator shows battery life
- With its aircraft-grade aluminum housing and limited lifetime warranty
- Charge anywhere with the USB charge cable (included)

CAT CT2505



HX5 High Performance LED Focusing Flashlight

- Pure Beam Focusing Optic
- Slide Focus
- 130 Lumen Output
- 3 hour 45 minute runtime
- Two-way pocket clip
- Batteries: 1 X AA alkaline (included)

CST 20770



HP3R Rechargeable Focusing Penlight

- Universal Focusing Optic • Twist Focus
- Rechargeable High: 245 lumen light output, 1 hour 30 minute runtime
- Flex charge dual power
- Length: 5.8125 in
- Lithium Polymer batter (1 included) or 2 X AAA alkaline (included).

Part #	Color	
CST 20818	Black	
CST 21517	Red	
CST 21518	Blue	
CST 21519	Green	
CST 21521	Orange	



USB Rechargeable LED Flashlight

- 1200 Lumens USB rechargeable
- Bright white light, and low light red
- slide focus beam
- Dimmable • Aluminum Construction

EZR RT007



FLASHLIGHTS

Stylus Pro®

- 90 Lumens, 6.5h runtime; 2 AAA batteries
- IPX4 water resistant; 1m impact resistance
- Durable anodized machine aircraft aluminum construction

Part #	Color	
STL 66118	Black	
STL 66120	Red	
STL 66121	Silver	
STL 66122	Blue	
STL 66128	Orange	
STL 66129	Lime Green	



Stylus Pro® USB

- 90 Lumens, 3.5h runtime rechargeable Li-Ion battery • IPX4 water resistant;
- 1m impact resistance • Durable anodized machine aircraft aluminum construction

Color	AC Charger	USB Charger
Black	STL 66133	STL 66134
Red	STL 66136	STL 66137
Blue	STL 66139	STL 66140
Lime Green	STL 66145	STL 66144
Orange	STL 66147	STL 66146



6.2" Long Stylus® Pen LED Lights

- Up to 60 hours of continuous use
- Momentary blinking or constant "on" switching
- Waterproof
- Batteries included

Part #	Body Color	Light Color
STL 65035	Red	White
STL 65018	Black	White
STL 65024	Gold	White
STL 65069	Black	Ultraviolet



USB Rechargeable, Super Bright Small LED Flashlight

- High / low; High: 500 lumens 2 hour runtime; Low: 50 lumens; 8 hour runtime
- Tail switch with charge indicator; charge time 4hr
- IPX4 water-resistant; 1m impact resistance tested
- 4.5" (114.3mm); 2.2 oz (62.4g)
- Limited lifetime warranty

STL 66320



Pocket Mate® USB

- Features bright white LED
- High: 325 lumens; 76m beam; runs 20 mins
- Low: 45 lumens; 28m beam; runs 1 hour
- Lithium polymer battery charges in 4 hours
- Unbreakable polycarbonate lens

Part #	Color
STL 73300	Silver
STL 73301	Red
STL 73302	Blue
STL 73303	Pink



3.5" Long C4® LED MicroStream®

- Up to 35 lumens output
- Up to 2h 15min run time
- Corrosion and water resistant construction
- Includes (1) AAA alkaline battery

STL 66318



MicroStream® USB with 5" USB Cord and Lanyard

- C4® LED 250 lumens (high)
- Durable, anodized aluminum construction
- USB rechargeable Lithium ion battery
- Runs 3.5 hours (low)
- Everyday carry fits in the palm of your hand or in your pocket
- Removable, multi-directional pocket/hat clip

Part #	Color
STL 66601	Black
STL 66602	Red
STL 66603	Blue



Wedge Light

- Features two lighting modes: Constant and THRO™ (Temporarily Heightened Regulated Output) mode for max brightness
- 300 lumens; 69m beam; runs 3 hours
- THRO™: 1,000 lumens; 110m beam; 35 second burst
- Rotatable switch with battery level indicator
- Deep carry pocket clip
- USB-C rechargeable
- Lithium polymer battery charges in 3 hours
- Durable, anodized aluminum construction;



Part #	Color
STL 88810	Black
STL 88811	Coyote

COAST™

Flashlight, 2000 Lm

- Battery life indicator
- Rechargeable dual power
- Built-in USB-C port
- Slide focus allows one-handed beam control
- Dust resistant and storm proof

CST 30322



Stylus Pro® USB UV Rechargeable Penlight with USB Cord and Nylon Holster

- Rechargeable Lithium Ion Battery
- Micro USB Charge Port Protected by Water-Resistant Sliding Cover
- Push-Button Tail Switch
- Durable, Anodized Aluminum Construction
- USB Cord & Nylon Holster Included

STL 66149



Stylus Pro® USB UV Rechargeable Penlight with 120V AC, Adapter, USB Cord, and Nylon Holster

- Removable pocket clip
- O-ring sealed, sliding cover protects the micro USB charging port

STL 66148

Xtreme Logo Work Light

- Magnetic back/bottom
- Top spotlight
- USB Charge Port
- 500 lumens COB flood
- 150 lumens top spot
- Dimmer switches



Part #	Color
EZR XL5500-RD	Red
EZR XL5500-GR	Green
EZR XL5500-BL	Blue
EZR XL5500-OR	Orange



Extreme Magnetic Worklight

- 500 lm on high and 250 lm on low
- Magnetic swivel base accessory adds the convenience of hands-free use
- Adjustable handle makes this light portable
- Micro-USB rechargeable • Up to a 6 hour run-time

Part #	Color
EZR XLM500-GR	Green
EZR XLM500-OR	Orange
EZR XLM500-RD	Red



1000 Lumen Extreme Focusing Light

- Rechargeable COB LED with focusing lens
- Up to 8 hour runtime
- Onboard USB charge cord w/battery level indicator lights
- Rugged aluminum construction w/ protective corner bumpers

Part #	Color
EZR XLF1000-GR	Green
EZR XLF1000-OR	Orange
EZR XLF1000	Red



"SPOT" Rechargeable Pocket Spotlight, 200LM

- 200lm / 100lm COB spot LED
- Heavy-duty clip
- On/Off — High/Low switch
- Micro USB charging port
- Micro USB charging cord
- Magnetic base
- Anodized aluminum
- Run Time 3.0 HR H / 6 HR L
- Charge time 4H
- Beam distance 25 m
- Drop test 1M
- Water resistant

EZR SPR200BK



Pocket Light with Clip

- 6.25" long
- COB LED, 175 lumens
- Run time: 7 hrs
- Magnetic base
- Includes 3 AAA batteries

Part #	Color
EZR PCOB	Red
EZR PCOB-G	Green
EZR PCOB-OR	Orange
CAT CT1200	Camo



Rechargeable LED Neck Light

- Light heads pivot up and down 90°
- Hands-free use
- Operate each light head independently
- Rests comfortably around neck
- Dimmable • Rugged and durable

CAT CT7105

1000 Lumen Rechargeable Clamp Light with Speaker

- Heavy-duty clamp features (2) strong magnets in base
- COB LED bulb delivers variable brightness of 100 to 1000 lumens
- Lithium-ion rechargeable battery for longer life and consistent power

ATD 80211



720 Lumen Rechargeable LED USB-C Slim Light

- 720 lumen adjustable COB LED light with top flashlight
- New XL 3,350mAh battery with USB-C 2X quick charging
- Lasts 3.5hrs on high, 8hrs at 50%

AST 72SL



15-LED Rechargeable Magnetic Work Light

- Perfect for lighting up your tool boxes, cabinets and work stations
- Lumen: 150 Lm high/ 100 Lm low
- 15 SMD LEDs
- Sliding magnetic bracket
- USB/Micro USB charging cable

SHM SL197U

Lithium Ion 360° Slim Rechargeable Work Light

- Unique ball joint enables 360 swivel and tilt
- 600lm worklight; 120lm top light
- Rotary dimmer switch — adjusts from 50 to 600 lumens
- 5-LED charging status indicator
- Strong magnetic base with a folding hook

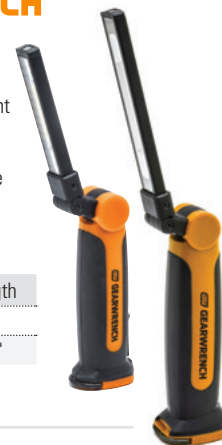
SHM SL184RU



Ultra-Thin Flex-Head Work Light

- Ultra-thin flex-head directs light into hard to reach places
- Dual light settings on light bar
- Magnet and hang hook in base for easy positioning
- Single 30 lumen light on top
- Integrated belt hook

Part #	Lumens	Length
KDT 83134	75-150	8"
KDT 83135	250-500	12.5"



Coast Crew PM500R Magnetic Work Light

- Power with USB-rechargeable batteries or standard alkaline batteries
- High/Low power options
- Pure-Beam focusing optic
- Storm proof • Twist focus

CST 21074



WORK LIGHTS



150 Lumen Foldable Pocket Thin Light

- (2) 150 constant lumen COB LEDs deliver wider and brighter lighting areas
- Ultra-thin design pivots 180 degrees to allow inspection in the tightest work areas and folds flat for pocket storage
- Main COB LED Runtime: 3.5 hours low/1.8 hours high

ATD 80447

500 Lumen Foldable Thin Light

ATD 80448

1000 Lumen Flood Light w/ 600 Lumen Spot Light

- Heavy-duty anodized aluminum housing
- 5V, 2A AC adapter with USB Type-C cable
- COB LED Flood Light lumens: 1000 (high), 500 (low)
- SMD LED Spot Light lumens: 600 (high), 300 (low)
- Run Times: 1.5 hours (high), 3 hours (low)

ATD 80210



LED Rechargeable Tube Light

- COB LED delivers a wider and brighter lighting area
- Memory function records setting after 5 seconds, and that setting is recalled the next time device is activated
- Low and high settings for varied brightness and runtimes
- Removable lithium-ion battery pack can be used as USB power source for charging electronic devices

Part #	LED	Lumens	Run Time	Length
ATD 80360A	80-SMD	500	10 hours	14.75"
ATD 80390A	80-SMD	700	10 hours	16.25"

400 Lumen COB LED Rechargeable Work Light with Top Light

- Super strong magnetic base & rotating hanging hook
- Main COB LED Brightness: 400 lumens (high), 200 lumens (low)
- Top SMD LED Brightness: 160 lumens
- Run Time: 2.5 hours (high), 5 hours (low)
- Battery: 3.7V, 2600mAh lithium-ion rechargeable
- 3-in-1 charging system
- Length: 10.5"

ATD 80304A



3 Watt Li-Ion Rechargeable LED Strip Light

- 290 Lumens
- 2-3 hours of continuous use
- Automatic shut-off and overcharge protection
- 180° Horizontal rotate function
- 360° Rotating hook
- 11-1/4" long • Built-in magnet

ATD 80303



500 Lumen Saber® Ball

- COB LED: 500 lumens (high), 250 lumens (low)
- Battery: 3.7V, 2600mAh lithium-ion micro USB rechargeable
- Run Time: 2 hours (high), 4 hours (low)
- Ball swivels 180+ degrees on magnetic base
- 3-in-1 charging system; includes mini USB cable and AC power adapter

ATD 80200



Rechargeable Single Strip COB LED Pocket Light

- Lumens: 200/100
- 3.7V, 1000mAh lithium-ion rechargeable
- Up to 4 hours run time
- Automatic shut-off & over charge protection
- Magnetic base
- 360° rotating hook
- Charge from 120V AC, 12V DC or USB

ATD 80340A

Wireless Charging LED Pocket Light

- Heavy-duty anodized aluminum housing
- Super-bright COB LED bulb delivers a wider and brighter lighting area
- SMD LED top light offers an additional 150 lumen flashlight function
- Includes USB Type-C cable
- Charging pad sold separately
- Run Times: 2 hours (high), 4 hours (low)

Part #	Lumens
ATD 80203	300
ATD 80205	500

Wireless Charging Pad

- Compatible with all wireless charge SABER lights, smartphones, tablets and other devices

ATD 80206



800 Lumen Rechargeable Work Light w/ Top Light

- 7-Watt COB LED with (2) brightness settings
- 3-Watt SMD LED top light offers an additional flashlight function
- Automatic shut-off and overcharge protection for optimal battery life
- LCD battery power level indicator
- Light head pivots 120 degrees to direct light to work area
- Lithium-ion rechargeable battery for longer life and consistent power
- Dual 360 degree rotating hanging hooks recess into base (top and bottom)
- Magnetic base for positioning on steel surfaces
- Tough, impact resistant ergonomic housing with aluminum back shell for heat dissipation

ATD 80395A



WORK LIGHTS



35W COB LED Work Light with Telescopic Stand

- 2800-3000 Lumens
- Heavy duty industrial design with diecast aluminum housing
- 16 ft. 18/3 SJTW cord
- 160 degree horizontal rotation on base
- Rotating telescopic stand extends from 25" to 72", and folds for storage
- CSA approved

ATD 80335



1400 LUMENS

16W LED Worklights for Loading Docks and Inside Trailers

- Special lens to illuminate loading docks and inside trailers
- Heavy duty die cast powder coated aluminum housing
- 80° swivel bracket on light head
- 6 ft. 18/3 SJTOW oil-resistant cord remains flexible in cold weather
- CSA approved for outdoor use

Part #	Description
ATD 80416	Worklight with Swivel Bracket for Loading Docks & Trailers
ATD 80417	Worklight with 40" Swing Arm for Loading Docks & Trailers

1300 Lumen Rechargeable Li-Ion COB LED Flood Light

- Ultra thin design with 180° rotating integrated stand
- IP65 rated for dust and moisture resistance
- Built-in power bank charges smartphones and tablets
- High: 1300 lumens
- Low 650 lumens
- Run time up to 5 hours

ATD 80333



Quad Pod Adjustable Light Stand

- The Quad Pod is an accessory to A/F/S (flood) lights
- Provides exceptional stability with its four legs and tubular steel construction, and is adjustable for height
- Features a quick clamping claw attachment to allow fast, secure attachment of a single light or the included bar attachment, which can support 2-4 lights (stand only, lights extra)

KKC LNCPOD



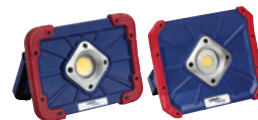
- Light fixture base unit can be removed from tripod stand

LIGHT *n* Carry.



COB LED Rechargeable Flood Light

- 180° swivel action magnet mounting
- Usb power supply
- IP64 dust / water protection
- Led battery status display
- Wall charger



Part #	Lumens	Batteries
KKC LNC2150	1000	1
KKC LNC2251	1500	2
KKC LNC2551	4000	2

LED Convertible Dual Fixture Worklight on a 6 ft. Tripod Stand

- 4400 Lumens (2 x 2200)
- 6 ft. 18/3 SVT cord

BAY SL-1522

USB Rechargeable Rover™ Pivoting Flood Light

- 550 lumens of TRUEVIEW™ High Definition output
- Light head pivots 210°
- Magnetic base with built-in carabiner

MWK 2114-21



USB Rechargeable Rover™ Pocket Flood Light

- 445 lumens of TRUEVIEW™ high definition output
- Impact and chemical resistant lens
- Dual magnet clip

MWK 2112-21



LED LENSER®

iF4R Music, Rechargeable Area Light with Bluetooth Speaker

- 2,500 lumens with 1 light output
- Built-in magnet for easy attachment to metal surfaces (e.g. steel beams)
- Five brightness settings controlled via multi-function switch
- Built-in speaker with Bluetooth control
- Easy to charge via magnetic charge system
- Large, tough handle for easy transport

LED 502172



WORK LIGHTS



Super Siege® 120V AC Rechargeable Scene Light/Work Lantern and Portable USB Charger, Yellow

- Portable USB charger
- Removable, polycarbonate, cover provides even, 360° light distribution
- IPX7 waterproof to 1m submersion; it floats
- 2m impact resistance tested

STL 44945



700 Lumen Recharge Micro Floodlight

- Palm sized floodlight with the latest ultra-high output COB LED for 700, 350 or 100 lumens
- Solid aluminum impact resistant design with 360° rotating 20lb. magnetic base
- IP65 water resistance
- 2.5-10hrs of work-time with charge level indicator lights on back, includes USB cable and wall adapter

AST 70SL



Corded LED Work Light w/ Magnetic Hook

- All LED construction
- Light has 60 LEDs rated at 120 lumens arranged in a floodlight pattern
- Two built in magnets, one at the tip of light and other at mid-point of the body offer hands-free options
- Included magnetic hook can be attached to either of the built in magnets for even more versatility
- Octagonal body design keeps the light in place when laid on its side

BAY SL-2125



SL-866



SL-864

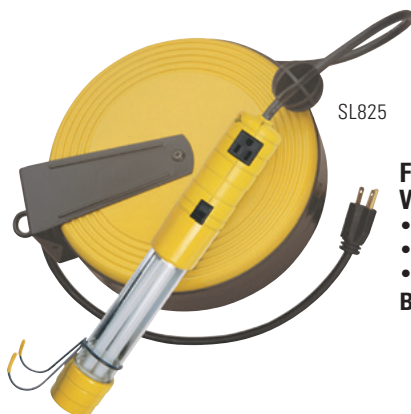
LED Light Reels

Part #	Description	Cord
BAY SL-826	1200/600 Lumens LED Worklight	50 ft. 18/2 SVT
BAY SL-824	60 LED Work Light on Retractable Reel	50 ft. 18/2 SVT

Rechargeable Multi-Purpose Work Light

- 60 LEDs rated at 230 lumens
- Floodlight pattern
- Two built-in magnets, & detachable hook
- Water, Impact & chemical resistant
- Rechargeable Nickel Metal Hydride (NiMH) battery
- Includes both AC & DC power supply/charger

BAY SLR-2166



SL825

Fluorescent Worklight

- 13 watt bulb
- 1 x 10A grounded receptacle
- 40 ft. 16/3 SJT cord

BAY SL825



ACCESSORIES



22100



22600



75375



75927



88051

Stinger®/ Strion® Accessories

Part #	Description	Part #	Description
STL 22100	18650 Charge Cradle	STL 75927	Holster for LED Stinger Fits
STL 22102	18650 USB BATT 2 Pack	STL 85177	CR123 12 Pack
STL 22600	EPU-5200™ Portable USB Charger	STL 85905	Strion Black Nylon Holster
STL 74175	Strion Lithium Ion Battery	STL 88051	Tactical Strion Holster
STL 75176	Stinger Lithium Ion Battery	STL 88053	Stinger Duty Holster
STL 75375	Stinger Ni-MH Battery		

HEADLAMPS



Bandit® Rechargeable Headlamp with USB Cord

- Low-profile design
- Produces bright, even, diffused light
- Less shadow than spot beams
- Beam doesn't "bounce"
- Floods work area with light
- Ideal for up-close tasks
- 180 lumens (High) / 35 lumens (Low)
- Runtime 2 hours (High) / 9.5 hours (Low)

Part #	Color
STL 61700	Yellow
STL 61702	Black
STL 61704	Blue
STL 61705	Red
STL 61707	Coyote



Bandit® Pro Bright and Long Lasting USB Rechargeable Headlamp

- High: 180 lumens; runs 4.5 hours
- Low: 35 lumens; runs 21 hours
- Emergency flash - flashes on high - 180 lumens
- Smooth and diffused light is ideal for reading and other close-range tasks
- USB rechargeable battery charges in 3.5 hours
- Lightweight - 2.7 oz. (45.4g) and low profile
- Push-button switch with charging indicator shines red while charging, green when charged
- Durable, impact-resistant construction; IPX4 weather-resistant
- Includes visor clip, 5" (12.7 cm) USB cord, and elastic headstrap • 2 year limited warranty



Part #	Color
STL 61710	Yellow
STL 61714	Black

200 Lumen LED Rechargeable Motion Activated Headlamp

- Motion sensing mode to turn light on/off without touching the headlamp
- Constant lumen design delivers rated light output throughout battery charge cycle
- Super-bright COB LED bulb delivers a wider and brighter lighting area
- Two flood light settings for varied brightness and run times

ATD 80250A



200 Lumen Wireless Charging Headlamp

- Spotlight Lumens: 100 low/200 high
- Spotlight Runtimes: 6 hours Low/3 hours High
- Floodlight Lumens: 100 Low/200 High
- Floodlight Runtimes: 5 hours Low/2.5 hours High
- 3.7V, 1500mAh lithium polymer rechargeable battery

ATD 80446



USES
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BATTERY

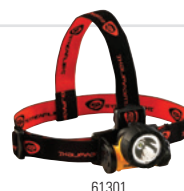


Twin-Task USB Headlamp with USB Cord and Elastic Head Strap, Red

- 375 lumens
- Two modes: spot for distance, flood for area illumination
- IPX4 water-resistant
- 2m impact resistance tested
- USB rechargeable

STL 51063

Streamlight understands that jobs sometimes require the use of both hands. They offer a variety of compact headlamps to give you the light you need without having to juggle your tools and a flashlight. In addition, each of these headlamps provides the run times you need to get through even the longest shift.



Series	Part #	Lumens	Run Time	Beam Distance	Battery	Tilt	Focus	Lights	LED
Double Clutch-Black	STL 61603	125/30	3.5H/10H	82M/40M	Li-Polymer	No	Yes	Spot/Flood	White
Double Clutch-Yellow	STL 61602	125/31	3.5H/10H	82M/40M	Li-Polymer	No	Yes	Spot/Flood	White
Septor	STL 61052	120/45/13	3.5H/10H/55H	60M/35M/20M	3 X AAA	No	No	Flood	White
Argo	STL 61301	150/100/45	3H/4.5H/30H	190M/160M/103M	3 X AAA	Yes	No	Spot	White
Trident	STL 61050	80/35/11	5H/10H/53H	126M/39M/22M	3 X AAA	Yes	No	Spot/Flood	White



Realtree Rechargeable Necklight

- 300 Lumens • 2 modes (white or red)
- Dimmable • Up to 9 hours of run time

EZR RT357

Rechargeable Neck Light

- 150 lumens per side
- Lights rotate up and down 70 degrees
- Wear on your neck for hands-free use
- Low: 30 lumens total
- High: 300 lumens total
- More comfortable than conventional headlamps
- USB charging cord included

Part #	Color
EZR NK15	Red
EZR NK15-GR	Green
EZR NK15-OR	Orange



MILWAUKEE M18™

M18™ 2-Tool Combo Kit

- (1) M18™ Compact 1/2" Drill Driver
- 500 in-lbs of torque
- Up to 1,800 RPM
- (1) M18™ 1/4" Hex Impact Driver
- 1,500 in-lbs of fastening torque
- Up to 2,750 RPM & 3,450 IPM
- (2) M18™ Compact REDLITHIUM™ Battery Pack
- (1) M18™ & M12™ Multi-Voltage Charger
- (1) Belt Clip & (1) Contractor Bag

MWK 2691-22



M18™ Compact 1/2" Drill Driver Kit

- 4-Pole frameless motor delivers 500 in-lbsof torque
- Up to 1,800 RPM
- M18™ Compact 1/2" Drill Driver
- (1) M18™ & M12™ Multi-Voltage Charger
- (2) M18™ Compact REDLITHIUM™ Battery
- Carrying Case

MWK 2606-22CT

M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 3/4" Friction Ring Kit

- Up to 1500 ft-lbs Nut-Busting Torque
- Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850) (1) M18™ & M12™ Multi-Voltage Charger (48-59-1812)

MWK 2864-22



Part #	Description
MWK 2864-20	M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 3/4" Friction Ring, Bare Tool
MWK 2863-20	M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 1/2" Friction Ring, Bare Tool

M18 FUEL™ 1/2" Drill Driver Kit

- 1200 in-lbs. • 0-550/ 0-2,000 RPM
- All-metal ratcheting chuck
- Length: 6.9" • Weight: 3.2 lbs.
- (2) M18™ XC 5.0 Extended Capacity Batteries
- M18™ & M12™ Multi-Voltage Charger

MWK 2803-22

M18 FUEL™ 1/2" Drill Driver, Bare Tool
MWK 2803-20



M18 FUEL™ 7" Variable Speed Polisher Kit

- 0-2200 RM • Length: 19.8"
- Weight: 6.4 lbs w/8.0 battery
- Variable speed dial and trigger
- (1) M18™ XC 8.0 High Output Battery Pack
- M18™ & M12™ Rapid Charger

MWK 2738-21

M18 FUEL™ 7" Variable Speed Polisher, Bare Tool
MWK 2738-20



NOW COMES WITH M18™ XC 8.0 HO BATTERY PACK!

M18 FUEL™ 1" D-Handle Ext. Anvil High Torque Impact Wrench w/ ONE-KEY™ Kit

- Compatible with all M18™ batteries
- M18 FUEL™ 1" D-Handle Ext. Anvil High Torque Impact Wrench w/ ONE-KEY™ (2869-20), (2) M18 REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs (48-11-1812), (1) M18™ & M12™ Rapid Charger (48-59-1808), (1) Tool-Free Adjustable Side Handle, (1) Lanyard Loop, (1) Contractor Bag

MWK 2869-22HD

UP TO 2,000 FT-LBS NUT-BUSTING TORQUE



M18 FUEL™ 1" D-Handle Ext. Anvil High Torque Impact Wrench, Bare Tool
MWK 2869-20

M18 FUEL™ Mid-Torque Impact Wrenches

- Only 6.0" in length
- Only 5.1lbs w/ 5.0Ah Battery
- Up to 650 ft-lbs breakaway torque & fastening torque
- 2960-22 & 2962-22 include (2) 48-11-1850 5.0 batteries; 2960-22CT includes (2) 48-11-1820 CP2.0 Batteries



Part #	Description
MWK 2960-20	M18 Fuel 3/8" Mid-Torque Impact Wrench Bare Tool
MWK 2960-22	M18 Fuel 3/8" Mid-Torque Impact Wrench KIT
MWK 2962-20	M18 Fuel 1/2" Mid-Torque Impact Wrench Bare Tool
MWK 2962-22	M18 Fuel 1/2" Mid-Torque Impact Wrench Kit
MWK 49-16-2960	M18 FUEL™ Mid-Torque Impact Wrench Protective Boot

M18 FUEL Compact Impact Wrenches

- More Compact for Increased Access & Control
- Only 4.9" in length
- Only 4.0 lbs. w/ 5.0Ah Battery
- Up to 250 ft-lbs Breakaway Torque
- Up to 250 ft-lbs Fastening Torque
- Includes Auto Shut-off Mode; Prevents Over-tightening
- Includes Bolt Removal Mode; Offers more control after bolt breakaway
- 2854-22 & 2855-22 include (2) 48-11-1850 5.0 batteries



Part #	Description
MWK 2854-20	M18 FUEL 3/8" Stubby Compact Impact Wrench Bare Tool
MWK 2854-22	M18 FUEL 3/8" Stubby Compact Impact Wrench KIT
MWK 2855-20	M18 FUEL 1/2" Stubby Compact Impact Wrench Bare Tool
MWK 2855-22	M18 FUEL 1/2" Stubby Compact Impact Wrench KIT
MWK 49-16-2854	M18 FUEL™ Compact Impact Wrench Protective Boot

M18 FUEL™ 2-Tool Combo Kit

- (1) M18 FUEL™ 1/2" Hammer Drill/Driver (Tool Only) (2804-20), (1) M18 FUEL™ 1/4" Hex Impact Driver (Tool Only) (2853-20), (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850), (1) M18™ & M12™ Multi-Voltage Charger (48-59-1812)

MWK 2997-22



M18 FUEL™ Grinders



Part #	Description
MWK 2880-20	M18™ FUEL 4-1/2" / 5" Grinder Paddle Switch (Bare Tool)
MWK 2880-22	M18™ FUEL 4-1/2" / 5" Grinder Paddle Switch Kit
MWK 2882-20	M18™ FUEL 4-1/2" / 5" Braking Grinder w/ One-Key, (Bare Tool)
MWK 2886-20	M18™ FUEL 5" Flathead Braking Grinder (Bare Tool)
MWK 2888-20	M18™ FUEL 4-1/2" / 5" Variable Speed Braking Grinder (Bare Tool)
MWK 2980-20	M18™ FUEL 4-1/2" / 6" Grinder (Bare Tool)

M18 FUEL™ 1-1/2" Magnetic Drill Kit

- Self-powered magnet base operates independently of power source
- 1-1/2" annular cutter capacity
- 1/2" twist bit capacity
- 2 speed gear box: 400/690 rpm
- Stroke length: 5-3/4"
- Motor head adjustment: 5-1/8"
- Kit includes M12™ & M18™ rapid chargers

MWK 2787-22HD



M18 FUEL™ 1-1/2" Lineman Magnetic Drill High Demand™ Kit

- Kit includes ac/dc vehicle charger

MWK 2788-22HD



M18 FUEL™ 2 Gallon Compact Quiet Compressor

- The quietest cordless compressor available at only 68dB(A) • Compact for easy carrying & less fatigue while transporting

MWK-2840-20

M18 FUEL™ 16" Chainsaw Kit

- Cuts faster than gas and delivers up to 150 cuts per charge • Reaches full throttle in under 1 second • 6,600 RPM

MWK 2727-21HD



M18™ REDLITHIUM™ Batteries

Part #	AMP Hour	Warranty
MWK 48-11-1820	2.0 Compact	2 Year
MWK 48-11-1835	HIGH OUTPUT™ CP3.0	2 Year
MWK 48-11-1840	XC 4.0	3 Year
MWK 48-11-1850	XC 5.0	3 Year
MWK 48-11-1865	HIGH OUTPUT XC 6.0	3 Year
MWK 48-11-1880	HIGH OUTPUT™ XC8.0	3 Year
MWK 48-11-1812	HIGH OUTPUT HD 12.0	3 Year

M18™ Compact Heat Gun Kit

- 30% Faster Heat Up Than Corded
- One Charge, 40+ Connections
- Reaches operational temperature in less than 7 seconds
- Guarded nozzle protects work surfaces

MWK 2688-21

M18™ Compact Heat Gun, Bare Tool

MWK 2688-20



M18™ Cordless 2-Speed Grease Gun Kit

- Industry leading 10,000 PSI max operating pressure
- Industry leading max flow-rate of up to 10 oz. / minute
- New to world precision through Pre-set grease counter dial
- 48" flexible hose offers greater access to difficult to reach fittings
- Lock-on / Lock-off trigger delivers added user convenience

MWK 2646-21CT

M18™ Cordless 2-Speed Grease Gun, Bare Tool

MWK 2646-20



M18 FUEL Sawzall® Kit

- Best in class cutting performance
- Generates power of 12Amp Corded
- Most durable Sawzall® reciprocating saw
- Longer Component Life • Wear Resistant Blade Change
- Anti-Corrosion Blade Clamp • Metal Reinforced Battery Connection
- Best in weight class • Upgraded blade clamp durability

MWK 2821-21

M18™ FUEL Sawzall®, Bare Tool

MWK 2821-20



MWK 49-22-1129 12 PC Sawzall® Blade Set



MWK 48-00-5182 Super Sawzall® Blade 6" 14 TPI



MWK 48-59-1810 M18™ / M12™ Vehicle Charger

M18™ / M12™ Vehicle Charger



MWK 2846-20 M18™ TOP-OFF™ 175W Power Supply

M18™ TOP-OFF™ 175W Power Supply



M18 FUEL™ Blower Kit

- Power to clear from 15 ft, gets to full throttle in under 1 second, and is up to 4 lbs lighter than competitors
- POWERSTATE™ Brushless Motor and REDLITHIUM™ HIGH DEMAND™ 9.0 Battery deliver
- 450 CFM and 120 MPH output
- The blower features a variable speed trigger land high/low speed settings

MWK 2724-21HD

M18™ FUEL Blower, Bare Tool

MWK 2724-20



MILWAUKEE M12™

M12 FUEL™ 2-Tool Automotive Combo Kit

- 3/8" Stubby Impact Wrench (2554-20)
- 250 ft-lbs • Length: 4.8"
- 1/4" Hex Impact Driver (2553-20)
- 1300 in.-lbs. • 0-3350 RPM
- 4-Mode DRIVE CONTROL™
- (1) M12™ CP 2.0 Battery
- (1) M12™ XC 4.0 Extended Capacity Battery
- M12™ Li-Ion Battery Charger

MWK 2599-22



**4-MODE
DRIVE
CONTROL**



Protective Boot for Stubby Impact Wrench

- Fits with 2554 and 2555

MWK 49-16-2554



M12 FUEL™ Stubby Impact Wrench Kits

- Designed to fit in tight spaces
- 4-Mode DRIVE CONTROL™
- M12™ CP 2.0 Battery
- M12™ XC 4.0 Extended Capacity Battery
- M12™ Li-Ion Battery Charger



Part #	Type	Drive	Torque	Length
MWK 2552-22	Kit	1/4"	100 ft-lbs	5.1"
MWK 2554-22	Kit	3/8"	250 ft-lbs	4.8"
MWK 2555-22	Kit	1/2"	250 ft-lbs	4.9"
MWK 2552-20	Bare Tool	1/4"	100 ft-lbs	5.1"
MWK 2554-20	Bare Tool	3/8"	250 ft-lbs	4.8"
MWK 2555-20	Bare Tool	1/2"	250 ft-lbs	4.9"

M12™ Compact Spot Blower

- More controlled, faster cleanup
- 2-modes & variable speed trigger increase control
- Compact size & rubber nozzle for tight spaces
- Wide sweeping nozzle efficiently clears debris in open spaces
- Lock-on switch reduces user fatigue

MWK 0852-20



M12 FUEL™ Ratchet Kits & Bare Tools

- Greater durability w/ FUEL™ Brushless Motor
- Recessed head profile for more access
- M12™ 2.0 Compact Battery included w/ kit versions
- M12™ Li-Ion Battery Charger included w/ kit versions



Part #	Type	Drive	Torque	RPM
MWK 2557-20	Bare Tool	3/8"	55 ft-lbs	200
MWK 2558-20	Bare Tool	1/2"	60 ft-lbs	175
MWK 2566-20	Bare Tool	1/4"	35 ft-lbs	450
MWK 2567-20	Bare Tool	3/8"	35 ft-lbs	450
MWK 2557-21	Kit	3/8"	55 ft-lbs	200
MWK 2566-22	Kit	1/4"	35 ft-lbs	450
MWK 2567-22	Kit	3/8"	35 ft-lbs	450



M12 Fuel 3/8" Ratchet Protective Boot

MWK 49-16-2557

M12 Underbody Light Kit

- Two swivel points with 300 degrees of horizontal rotation and up to 180 degrees of vertical rotation
- 12" magnetic storage tray to hold nuts and bolts
- 1200 lumens of TRUEVIEW™ High-Definition
- 15 hours on low or 5 hours on high
- IP54 rated, guaranteed by a 5-year tool warranty

MWK 2126-21XC

M12 Underbody Light, Bare Tool

MWK 2126-20



M12 FUEL™ Low Speed Tire Buffer Kit

Part #	Type
MWK 2409-22	Kit
MWK 2409-20	Bare Tool



Flared Contour Buffing Wheel for M12 FUEL Low Speed Tire Buffer

Part #	Wheel Size	Design
MWK 49-93-2409	2.5"	Flared
MWK 49-93-2410	2"	Flared



M12 Fuel™ Extended Reach Ratchet

Part #	Type	Drive	Torque
MWK 2559-20	Bare Tool	1/4"	40 ft-lbs
MWK 2560-21	Kit	3/8"	50 ft-lbs
MWK 2560-20	Bare Tool	3/8"	50 ft-lbs



MWK 49-16-2559 M12 FUEL™ 1/4" Extended Reach Ratchet Boot



MWK 49-16-2560 M12 FUEL™ 3/8" Extended Reach Ratchet Rubber Boot

M12 FUEL™ 2-Tool Combo Kit: 1/2" Drill Driver and 1/4" Hex Impact Driver

- M12 FUEL™ Drill Driver (2503-20)
- M12 FUEL™ Hex Impact Driver (2553-20)
- M12™ XC 4.0 Battery, M12™ Compact 2.0 Battery, Charger and Bag

MWK 2596-22



M12 FUEL™ 2-Tool Combo Kit: 1/2" Hammer Drill and 1/4" Hex Impact Driver

- M12 FUEL™ Hammer Drill (2504-20)
- M12 FUEL™ Hex Impact Driver (2553-20)
- M12™ XC 4.0 Battery, M12™ Compact 2.0 Battery, Charger and Bag

MWK 2598-22



M12™ Ratchet Kits & Bare Tools

- 250 RPM • 3/4" head
- M12™ 1.5 Compact Battery included w/kit
- M12™ Li-Ion Battery Charger included w/kit

Part #	Type	Drive	Torque
MWK 2457-21	Kit	3/8"	35 ft-lbs
MWK 2456-20	Bare Tool	1/4"	30 ft-lbs
MWK 2457-20	Bare Tool	3/8"	35 ft-lbs





M12™ FUEL Right Angle Die Grinder Kit

- More powerful than pneumatic
- 0.25HP die grinders • Max RPM = 24,500
- 1/4" Collet
- 1/8" compatible (Sold separately)

MWK 2485-22

M12™ FUEL Right Angle Die Grinder, Bare Tool

MWK 2485-20



Protective Boot for M12™ FUEL™ Right Angle Die Grinder Kit

MWK 49-16-2485

M12 FUEL™ 1/4" Straight Die Grinder 2 Battery Kit

- 20% More Power Than Pneumatic
- .3 HP Motor Output • Max RPM = 20,000
- Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery (48-11-2420) (1) M12™ Lithium-ion Battery Charger (48-59-2401)

MWK 2486-22

M12™ FUEL 1/4" Straight Die Grinder, Bare Tool

MWK 2486-20



M12 FUEL™ HATCHET™ 6" Pruning Saw, Kit

MWK 2527-21

M12™ FUEL HATCHET™ 6" Pruning Saw, Bare Tool

MWK 2527-20



MWK 49-16-2732
6" Saw Chain

MWK 49-16-2733
6" Guide Bar



M12 FUEL™ Compact Cut-Off Tool Kit

- 20,000 RPM • Reversible blade rotation
- (1) Metal Cut Off Wheel, (1) Carbide Abrasive Blade, (1) Diamond Tile Blade, Blade Wrench, 7/16" Flange Adapter
- (1) M12™ XC4.0 Extended Capacity Battery
- M12™ Li-Ion Charger

MWK 2522-21XC

M12™ FUEL 3" Compact Cut Off Tool, Bare Tool

MWK 2522-20



M12™ Rivet Tool Kit

- Pulls 3/32", 1/8", 5/32", 3/16" Rivets
- Aluminum, steel, stainless Steel
- 2,000 lbs. pull force
- (2) M12™ 2.0 Compact Batteries
- M12™ Charger

MWK 2550-22

M12™ Rivet Tool, Bare Tool

MWK 2550-20



M12 FUEL™ Right Angle Impact Wrenches & Kits

- Up to 220 ft-lbs Nut-Busting Torque
- Up to 200 ft-lbs Fastening Torque
- Kits include: (2) M12 CP2.0 Battery Packs (48-11-2420), (1) M12 Charger (48-59-2401) & Contractor Bag



Part #	Type	Drive	Torque
MWK 2564-20	Bare Tool	3/8"	220 ft-lbs
MWK 2564-22	Kit	3/8"	220 ft-lbs
MWK 2565-20	Bare Tool	1/2"	220 ft-lbs
MWK 2565-22	Kit	1/2"	220 ft-lbs

M12™ Soldering Iron Kit

- 18 second heat up time • Tool-free tip change
- M12™ 2.0 Compact Battery • M12™ Li-Ion Charger

MWK 2488-21

M12™ Soldering Iron, Bare Tool

MWK 2488-20



M12™ Grease Gun Kit

- 8000 PSI max. operating pressure
- Dispenses up to 7 cartridges per charge
- 36" flex hose with spring guard and coupler
- M12™ XC 3.0 High Capacity Battery
- M12™ Li-Ion Charger

MWK 2446-21XC

M12™ Grease Gun, Bare Tool

MWK 2446-20



M12™ Variable Speed Polisher/Sander Kit

- Polishing RPM: 0-2800 • Sanding RPM: 0-8300
- 5Pc Accessory Pack • (1) M12™ XC 3.0 Battery
- (1) M12™ 2.0 Compact Battery
- M12™ Li-Ion Battery Charger

MWK 2438-22X

M12™ Variable Speed Polisher/Sander, Bare Tool

MWK 2438-20



M12™ 10oz Caulk & Adhesive Gun Kit

- Easily dispenses everyday construction sealants and adhesives
- Up to 400 lbs. of pushing force
- Combination variable speed trigger and max-speed dial
- Includes M12™ Lithium-ion Battery Charger

MWK 2441-21



M12 LED Underhood Light Bare Tool

- High: 1350 Lumens/4 Hrs. Low: 600 Lumens/8 Hrs.
- Mounting hooks extend 48"-78"
- Light bar with stainless steel hook
- Impact and chemical resistant lens

MWK 2125-20



M12™ Paint and Detailing Color Match Light

- 1000 Lumens to illuminate metallics and identify scratches in paint
- 6 Hours of Run-time on HIGH • 5 Color Temperatures and 3 Brightness Modes • 98+ color rendering index to replicate natural sunlight

MWK 2127-20



MILWAUKEE

M18™

M18 FUEL™ 1/4" Blind Rivet Tool w/ ONE-KEY™ Kit

- Pulls up to 900 3/16" aluminum or 500 1/4" aluminum blind rivets on one charge with an M18™ REDLITHIUM™ CP2.0 battery
- Includes: (1) M18 FUEL™ 1/4" Blind Rivet Tool w/ ONE-KEY™ Bare Tool (2660-20), (1) M18™ REDLITHIUM™ CP2.0 Battery (48-11-1820), (1) M18™ & M12™ Multi-Voltage Charger (48-59-1812), and (1) M18 FUEL™ 1/4" Blind Rivet Tool w/ ONE-KEY™ Retention Nose Piece 4-Pack (49-16-2660RP)

MWK 2660-21CT



M12™

M12™ ROVER™ Service & Repair Flood Light w/ USB Charging

- 700 Lumens
- IP54: Dust and Water Resistant
- 110° Pivoting Light Head
- Charge your Devices from USB

MWK 2367-20



M18™ Inflator

- Top off 33" Light Truck Tires in Under 1 Minute
- Truefill™ Technology
- Handle Tires Over 100 PSI, Rated for 150 PSI Max
- PSI Memory Preset

MWK 2848-20



M12™ Inflator, Bare Tool

- Top-off a car tire in under 1 minute. (28 - 35 PSI)
- High efficiency pump and motor for true 120 PSI capability
- 3-year limited warranty

MWK 2475-20

M12™ Compact Inflator kit

- Includes 4.0 Battery and Charger

MWK 2475-21XC

M18 Fuel Wet/Dry Vacuum with PACKOUT™ Compatibility

- POWERSTATE™ brushless motor delivers up to 50 CFM
- Faster clean-up of both wet and dry material
- Up to 2x quieter than traditional jobsite vacuums
- Bare Tool, does not include battery or charger

MWK 0970-20



M12 FUEL™ 1.6 Gallon Wet/Dry Vacuum

- 45 CFM • Hanging mount for easy storage
- Sound Power Level: 87 dB(A)
- OSHA objective data compliance for select silica dust producing applications
- Built-in blower port

MWK 0960-20



PACKOUT™

Part #	Description
MWK 48-22-8300	PACKOUT™ Tech Bag
MWK 48-22-8310	10" PACKOUT™ Tote
MWK 48-22-8320	20" PACKOUT™ Tote
MWK 48-22-8410	PACKOUT™ Dolly
MWK 48-22-8415	PACKOUT™ 2 WHEEL CART
MWK 48-22-8424	PACKOUT™ Tool Box
MWK 48-22-8425	PACKOUT™ Large Tool Box
MWK 48-22-8426	PACKOUT™ Rolling Tool Box
MWK 48-22-8428	PACKOUT™ Rolling Tool Chest
MWK 48-22-8429	PACKOUT™ XL Tool Box
MWK 48-22-8431	PACKOUT™ Low-Profile Organizer
MWK 48-22-8432	PACKOUT™ Deep Organizer
MWK 48-22-8435	PACKOUT™ Compact Organizer
MWK 48-22-8436	PACKOUT™ Compact Low-Profile Organizer
MWK 48-22-8442	PACKOUT™ Compact Tool Box
MWK 48-22-8443	PACKOUT™ 3-Drawer Tool Box
MWK 48-22-8460	PACKOUT™ 16QT Compact Cooler
MWK 48-22-8480	PACKOUT™ Shelving Kit
MWK 48-22-8488	PACKOUT™ Customizable Work Top
MWK 48-73-8430	204PC Class B Type PACKOUT™ First Aid Kit
MWK 48-73-8435	76PC Class A Type PACKOUT™ First Aid Kit
MWK 2950-20	M18™ PACKOUT™ Radio + Charger



48-22-8429



48-22-8320



48-22-8428



48-22-8410



48-22-8425



48-22-8426



48-22-8415



18V LXT® Brushless 1/2" High Torque Impact Wrench Kit

- 1180 ft-lbs of breakaway torque
- 0-900/ 0-1000/ 0-1800 RPM
- 0-1800/ 0-2000/ 0-2200 IPM
- Compact and ergonomic design at only 9" long
- (2) 18V LXT Li-Ion 4.0Ah Batteries
- 18V Li-Ion Rapid Charger

MKT XWT08M



18V LXT® Lithium-Ion Sub-Compact Brushless Cordless 2PC Combo Kit

- Do more with less, with two ultra-compact cordless solutions for drilling, driving and fastening in a more compact size with significantly less weight
- New class of compact, with the size and weight of lower voltage tools but with the performance, power and compatibility of 18-Volt

MKT CX200RB



18V LXT® Lithium-Ion Brushless Cordless 2PC Combo Kit

- 1/2" Hammer Driver-Drill (0-500 & 0-2,000 RPM) with BL™ Motor delivers 530 in.lbs. of Max Torque
- Variable speed Impact Driver (0-3,400 RPM & 0-3,600 IPM) delivers 1,500 in.lbs. of Max Torque
- Efficient BL™ Brushless motor optimizes battery energy use for up to 50% longer run time per charge
- 18V Lithium-Ion 4.0Ah battery BL1840B features an integrated L.E.D. battery charge level indicator

MKT XT269M



18V LXT® Lithium-Ion Cordless 3/8" / 1/4" Sq. Drive Ratchet Kit (2.0Ah)

- Interchangeable 3/8" and 1/4" anvils for added versatility
- Powerful motor delivers 35 ft.lbs of Max Torque

MKT XRW01SR1

18V LXT® Lithium Ion Cordless 3/8" / 1/4" Sq. Drive Ratchet, Bare Tool

MKT XRW01Z



12V max CXT® 4PC Combo Kit

- 3/8" Driver-Drill (FD09Z)
- 250 in-lbs. • 0-450 / 0-1,700 RPM
- Impact Driver (DT03Z)
- 970 in-lbs. • 0-2,600 RPM
- 3/8" Impact Wrench (WT02Z)
- 103 ft-lbs. • 0-2,600 RPM
- LED Flashlight (ML103)
- Compact design, only 3" long
- (2) 12V max CXT® 1.5 Ah Batteries
- 12V max CXT® Li-Ion Charger
- Charger and tool bag

MKT CT411



12V MAX CXT® 3/8" & 1/4" Ratchet Kit

- Interchangeable 3/8" & 1/4" anvils
- 0-800 RPM
- 35 ft-lbs • Weight: 2.35 lbs
- 12V MAX CXT® 2.0Ah Battery
- 12V MAX CXT® Charger

MKT RW01R1

12V MAX CXT® 3/8" & 1/4" Ratchet, Bare Tool

MKT RW01Z



12V MAX CXT® Inflator Kit

- Top off car and light truck tires with speed and ease
- Delivers up to 120 PSI
- Auto-stop function to prevent overfill
- 25.5" hose length
- Includes (2) 12V MAX CXT® 2.0Ah Batteries
- 12V MAX CXT® Li-Ion Charger

MKT MP100DWRX1

12V MAX CXT® Inflator, Bare Tool

MKT MP100DZ

12V MAX CXT® Lithium Ion Cordless Blower, Bare Tool

- Makita-built variable 3-speed motor produces a maximum air velocity of 167 MPH
- Up to 21 minutes of continuous operation at high speed with a 4.0Ah 12V MAX CXT® battery (battery not included)
- Battery and charger sold separately

MKT BU01Z



GRINDERS & POLISHERS

7.5 Amp 4.5" Angle Grinder Kit

- 11,000 RPM • Large paddle switch
- Includes diamond blade, grinding wheels, grinding guard, cut-off guard and side handle

MKT 9557PBX1

7.5 Amp 4.5" Angle Grinder, Bare Tool

MKT 9557PB



SJS High-Power Angle Grinder, 4-1/2"

- 12 AMP Power with SJS mechanical clutch system
- 10,500 RPM for the most demanding applications
- Variable speed control dial enables user to match the speed to the application
- Soft start suppresses start-up reaction

MKT 9564-CV

10 Amp 7" Variable Speed Polisher Kits

- 0-3200 RPM
- Variable speed dial and trigger
- Soft start for smooth start-ups
- Wire mesh intake covers to protect the motor
- Lock-on button for continuous use operation
- Weight: 7 lbs.



Part #	Description
MKT 9237CX2	Kit with Foam Pads
MKT 9237CX3	Kit with Wool Pads
MKT 9227C	Bare Tool



DEWALT 20V



20V MAX XR Brushless 1/2" High Torque Impact Wrench Kit

- 1200 ft-lbs of breakaway torque
- 0-400/ 0-1200/ 0-1900 RPM
- 2400 IPM
- (2) 20V MAX* XR 5.0Ah Batteries
- Multi-Voltage Charger

DWT DCF899HP2



20V MAX XR Cordless Lithium-Ion 1/2" Brushless Detent Pin Impact Wrench, Bare Tool

DWT DCF899B



20V MAX XR Brushless 3/8" Impact Wrench Kit

- 130 ft-lbs • 0-2300 RPM
- 0-2700 IPM
- (2) 20V MAX 4.0Ah Batteries
- Fast Charger

DWT DCF883M2

20V MAX 3/8" Impact Wrench, Bare Tool

DWT DCF833B



20V MAX XR Brushless 1/2" Compact Drill Driver Kit

- 0-550/ 0-2000 RPM
- Metal 1/2" ratcheting chuck
- (2) 20V XR 2.0Ah Batteries
- Charge

DWT DCD791D2

20V MAX XR Li-Ion Brushless Compact Drill/Driver, Bare Tool

DWT DCD791B

20V MAX XR Brushless 2- Tool Combo Kit

- 1/4" Hex Impact Driver (DCF887)
- 0-1000/ 2800/ 3250 RPM
- 1/2" Drill Driver (DCD791)
- 0-550/ 0-2000 RPM
- 2) 20V MAX XR 2.0Ah Batteries
- Charger

DWT DCK283D2



20V MAX* XR 5 IN. Brushless Cordless Variable-Speed Random Orbital Sander, Bare Tool

- Variable-speed control from 8,000 to 12,000 OPM to match the speed to the application
- Brushless motor provides runtime and efficiency to get the job done
- Low-profile height allows user to get close to work surface for precise sanding
- Texturized rubber over-mold grip for comfortable sanding

DWT DCW210B

20V MAX XR 7" VS Polisher Kit

- 800-2,200 RPM
- Variable speed trigger and dial
- Weight: 4.8 lbs.
- Side Handle • Bail Handle
- 20V/12V MAX Charger
- (2) 20V 6.0Ah batteries

DWT DCM849P2

20V MAX XR 7" VS Polisher, Bare Tool

DWT DCM849B



Two Temp Settings!
High: 990°F
Low: 550°F
Max Output



20V MAX Heat Gun Kit

- Up to 990 F/ 532 C
- 6.7 CFM
- Lock on button
- Flat Nozzle Attachment
- Hook Nozzle Attachment
- 20V MAX 5.0 Battery
- Charger

DWT DCE530P1

20V MAX Heat Gun, Bare Tool

DWT DCE530B

20V MAX Corded/ Cordless Air Inflator

- 3-160 PSI
- High-pressure inflation with automatic shutoff
- High-volume inflation and deflation
- 29" high-pressure hose
- Onboard accessory storage
- 12V DC Power Cord- 13.75'
- High-Pressure Tapered Nozzle
- Presta Valve Adapter • Inflator Needle

DWT DCC0201B



20V MAX Brushless 1/4" Impact Driver Kit

- 1700 in-lbs. • 2800 RPM
- Variable speed trigger
- Length: 5.1" • Weight: 2.1 lbs
- 20V MAX Battery
- Charger

DWT DCF809C1

20V Max Atomic Brushless Cordless Compact 1/4" Impact Driver, Bare Tool

DWT DCF809B



20V MAX Brushless 1/2" Drill Driver Kit

- 340 UWO • 0-450/ 0-1650 RPM
- Variable speed trigger
- Length: 7.9" • Weight: 2.4 lbs
- 2) 20V Batteries
- Charger

DWT DCD708C2

20V Max Atomic Brushless Cordless Compact 1/2" Drill Driver, Bare Tool

DWT DCD708B

DEWALT 20V & 12V



20V MAX XR Battery Packs

- Premium XR Lithium Ion pack provides up to 33% more capacity than standard 20V MAX* battery packs
- 3-LED fuel gauge system allows immediate feedback on state of charge
- No memory and virtually no self-discharge for maximum productivity and less downtime
- 2 pack

Part #	Type
DWT DCB204-2	4.0 Ah
DWT DCB205-2	5.0 Ah

XTREME™ 12V MAX 2-Tool Combo Kit

- 3/8" Drill/Driver (DCD701)
- 0-425/0-1500 RPM
- 15 clutch settings
- 1/4" Impact Driver Kit (DCF801)
- 1450 in.-lbs.
- 0-2850 RPM
- (2) 12 MAX batteries with indicator
- 12V/20V MAX Charger

DWT DCK221F2



XTREME™ 12V MAX Brushless 3/8" Drill/Driver Kit

- 0-425/0-1500 RPM
- 250 UW0
- 15 clutch settings
- Length: 5.97" • Weight: 1.9 lbs.
- (2) 12 MAX batteries with indicator
- 12V/20V MAX Charger

DWT DCD701F2

XTREME™ 12V MAX* Brushless 3/8 IN. Cordless Drill/Driver, Bare Tool

DWT DCD701B



XTREME™ 12V MAX* Brushless 1/4" Impact Driver Kit

- 1450 in.-lbs.
- 0-2850 RPM
- 3-mode switch with Precision Wrench™
- Length: 5.05" • Weight: 1.75 lbs.
- (2) 12 MAX batteries with indicator
- 12V/20V MAX Charger

DWT DCF801F2



GRINDERS & POLISHERS

11 Amp 4.5" Small Angle Grinder

- 11,000 RPM • AC/DC motor
- 1.8 HP
- Dust Ejection System™ ejects debris particles that enter the tool
- One-Touch Guard™ for 360° rotation
- Quick-Change™ Wheel Release for tool free wheel removal
- Paddle switch with safety lock-off

DWT DWE402



12 Amp 7" / 9" Variable Speed Polishers

- 0-600/0-3500 RPM
- Variable speed dial and trigger
- Wool ingestion shields
- Includes bale handle (DWP849X only)



DWP849X

Part #	Soft Start	Weight
DWT DWP849X	Yes	6.7 lbs
DWT DWP849	No	6.6 lbs

CHOP SAW

15 Amp 14" Chop Saw w/ QUICK-CHANGE™ Keyless Blade Change System

- 4000 RPM • 5.5 HP motor
- QUICK-FENCE™ 45° adjustable fence
- QUICK-CHANGE™ allows for wheel changes without a wrench
- Cutting capacity: 5" round
- Length: 21" • Weight: 39 lbs

DWT D28715



6" Variable-Speed Random Orbit Polisher

- 4.5 Amp • AC only
- Variable speed dial: 2500-6800 OPM
- Accepts 5/16-24 spindle thread accessories
- Weight: 5.5 lbs

DWT 7424XP



GRINDERS, POLISHERS & POWER CORDS

GRINDER



8 Amp 4.5" Angle Grinder
 • 11,000 RPM • 3-position handle
 • Trigger grip • 6' cord
ATD 10504

POLISHERS

11 Amp 7" Variable Speed Polisher

- 1000 - 3000 RPM • Soft start
 - 9.10' cord
 - Includes D-handle and side handle
 - Weight: 7.0 lbs
- ATD 10511**



6" Random Orbital Polisher with Soft Start

- 2500-6500 OPM
 - Soft start feature provides improved speed control
 - Includes multi-position side handle and D-handle
 - 6A, 120V AC, 60 Hz
 - 5/8" diameter orbit
- ATD 10506**



7" Polisher

- Powerful 11 amp motor provides plenty of power to maintain right speed
 - Trigger speed control switch allows speeds of 0-2800 RPM
 - Will accept 7" or 9" accessories
- MWK 5540**

EXTENSION CORDS



25 FT. Locking Extension Cord
 • Female end slide button lock for protection against cable disconnection
 • ETL certified to UL standards
 • 16 AWG, 3-wire grounded indoor/outdoor extension cord
 • Features a GLOW PLUG to indicate when power is ON
 • Cord remains flexible down to -40°F
ATD 8098

Glow Plug
 INDICATES POWER ON!



Heavy Duty Indoor/Outdoor Professional Extension Cords

- Heavy duty 3-wire grounded cord
- Safety power GLOW PLUG to indicate when power is on
- Non-marring cord is oil, chemical and abrasion resistant
- Remains flexible down to -40°F
- Meets OSHA standards • cULus listed



Part #	Length	Tap	Wire
ATD 8002	25 ft.	Single	16/3 SJTW
ATD 8003	50 ft.	Single	16/3 SJTW
ATD 8040	25 ft.	Single	12/3 SJTW
ATD 8041	50 ft.	Single	12/3 SJTW

Tri-Tap 3-Outlet Extension Cords

Part #	Length	Tap	Wire
ATD 8008	25 ft.	Tri-Tap	14/3 SJTW
ATD 8049	50 ft.	Tri-Tap	14/3 SJTW



CORD REELS



LINCOLN

Heavy Duty Single Receptacle Power Cord Reel

- Spring retractable with latch
 - Wall, ceiling or bench mount
 - Cord Type/Length: SJTOW / 50 ft.
 - Cord Thickness: 16 AWG
 - No. of Conductors: 3
 - Pigtail: 4 ft. with 3-prong plug
 - Voltage/Current: 125 VAC / 13A
- LNI 91030**



ZillaGreen Electrical Cord

- 5/8" x 50' • 3/4" GHT ends
 - Cord Type: 14/3AWG SJTOW
 - Pigtail: 4 ft. with 3-prong plug
 - Voltage/Current: 125 V
- LEG FZ8140503**



Power Cord Reels

Part #	Description	Cord Length	Cord Type	Grounded Receptacles
BAY SL-800	Triple Tap Power Cord Reel	30 feet	16/3 SJT	3 x 10A
BAY SL-8906	4 Tap Power Cord Reel, All-Weather	50 feet	12/3 SJEOW	4 x 15A
BAY SL-8903	Triple Tap Power Cord Reel	50 feet	14/3 SJT	3 x 13A

IMPACT WRENCHES

3/8" COMPOSITE



2115TIMAX
2115QTIMAX



150MAX



2115QXPA



1355-XL



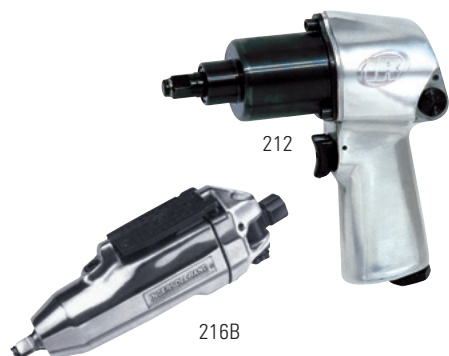
1076-XL



1059-VXL

Part #	Drive	Description	Extended Anvil	Loosening Torque	Maximum Torque Forward/Reverse	RPM	dBA	Weight
IRC 2115TIMAX	3/8"	Ultra Duty Titanium Impact Wrench	—		230 – 300 ft-lbs	15,000	107.6	2.48 lbs
IRC 2115QTIMAX	3/8"	Ultra Duty Quiet Titanium Impact Wrench	—		230 – 300 ft-lbs	15,000	89.7	2.48 lbs
IRC 2115QXPA	3/8"	Quiet, Lightweight Impact Wrench	—		250-300 ft-lbs	15,000	89.7	2.5 lbs
IRC 150MAX	3/8"	Quiet Ultra Compact Impact Wrench, 4.6" Long	—	475 ft-lbs	310 ft-lbs	6000	89.7	2.4 lbs
ACA 1059-VXL	3/8"	Vibrotherm Drive Compact Impact Wrench, 4.4" Long	—	550 ft-lbs	400 ft-lbs	9,000	82	2.5 lbs
ACA 1355-XL	3/8"	Composite Impact Wrench	—	700 ft-lbs	50 – 400 ft-lbs	10,000	86	2.7 lbs
ACA 1076-XL	3/8"	Compact & Lightweight Composite Impact Wrench	—	700 ft-lbs	550 ft-lbs	9000	85	2.5 lbs

3/8" CHROME



212

216B



SX111



SX821A



1077-TH



Part #	Drive	Description	Extended Anvil	Loosening Torque	Maximum Torque Forward/Reverse	RPM	dBA	Weight
IRC 212	3/8"	Super Duty Impact Wrench	—		150 – 180 ft-lbs	11,500	108	2.9 lbs
IRC 216B	3/8"	Butterfly Impact Wrench 7.7" Long	—		200 ft-lbs	8500	94.8	2.8 lbs
SUN SX821A	3/8"	Pistol Grip Impact Wrench	—		60 – 75 ft- lbs	10,000	84	2.6 lbs
SUN SX111	3/8"	Palm Grip Impact Wrench, 6.25" Long	—		60 – 75 ft- lbs	10,000	110	2.5 lbs
ACA 1077-TH	3/8"	Super Compact Impact Wrench, 3.85" Long	—	650 ft-lbs	500 ft-lbs	9000	89	2.8 lbs

IMPACT WRENCHES

1/2" COMPOSITE



36QMAX



232TGSL



2235TIMAX-G



2235TIMAX-O



2235TIMAX-RD



2135QXPA



2235TIMAX-2
2235QTIMAX-2



2235TIMAX
2235QTIMAX



1058-VXL



1056-XL



1178-VXL



1200K



1150



1250-K



1834



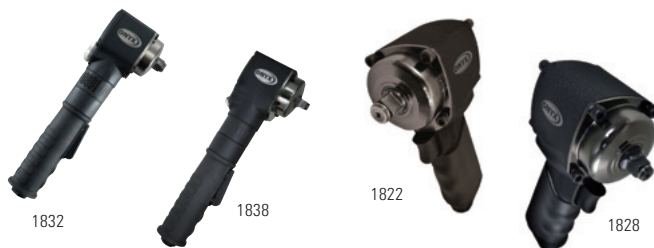
1894

Part #	Drive	Description	Extended Anvil	Loosening Torque	Maximum Torque Forward/Reverse	RPM	dBA	Weight
IRC 2235TIMAX-G	1/2"	Titanium MAX Impactool™ - Green	—	930 ft-lbs	900 ft-lbs	8,500	98	4.6lbs
IRC 2235TIMAX-O	1/2"	Titanium MAX Impactool™ - Orange	—	930 ft-lbs	900 ft-lbs	8,500	98	4.6lbs
IRC 2235TIMAX-RD	1/2"	Titanium MAX Impactool™ - Red	—	930 ft-lbs	900 ft-lbs	8,500	98	4.6lbs
IRC 36QMAX	1/2"	Ultra-Compact Impact Wrench	—	640 ft-lbs	470 ft-lbs	8000	91.3	2.4lbs
IRC 232TGSL	1/2"	Street Legal Thundergun Impact Wrench	—	—	400 – 625 ft-lbs	10,000	109.3	6.0 lbs
IRC 2130	1/2"	Heavy Duty Impact Wrench	—	—	500 – 550 ft-lbs	9500	109.6	4.2 lbs
IRC 2135QXPA	1/2"	Quiet, Lightweight Impactool™	—	1100 ft-lbs	550 – 780 ft-lbs	11,000	90.7	4.0 lbs
IRC 2235TIMAX	1/2"	Titanium MAX Impactool™	—	1350 ft-lbs	900 – 930 ft-lbs	8500	98	4.6 lbs
IRC 2235TIMAX-2	1/2"	Titanium MAX Impactool™ with Extended Anvil	2"	1350 ft-lbs	900 – 930 ft-lbs	8500	98	4.9 lbs
IRC 2235QTIMAX	1/2"	Quiet Titanium MAX Impactool™	—	1300 ft-lbs	870 – 900 ft-lbs	8500	88.7	4.6 lbs
IRC 2235QTIMAX-2	1/2"	Quiet Titanium MAX Impactool™ with Extended Anvil	2"	1300 ft-lbs	870 – 900 ft-lbs	8500	88.7	4.9 lbs
ACA 1058-VXL	1/2"	Vibrotherm Drive Compact Impact Wrench, 4.4" Long	—	550 ft-lbs	400 ft-lbs	9000	82	2.5 lbs
ACA 1056-XL	1/2"	Compact & Lightweight Composite Impact Wrench	—	700 ft-lbs	550 ft-lbs	9000	85	2.5 lbs
ACA 1178-VXL	1/2"	Vibrotherm Drive Impact Wrench	—	1300 ft-lbs	900 ft-lbs	9000	86	4.5 lbs
ACA 1178-VXL-2	1/2"	Vibrotherm Drive Impact Wrench	2"	1300 ft-lbs	900 ft-lbs	9000	86	4.5 lbs
ACA 1200K	1/2"	NitroCat® Kevlar® Composite Impact Wrench	—	1200 ft-lbs	200 – 900 ft-lbs	8000	86	4.5 lbs
ACA 1150	1/2"	Killer Torque Composite Impact Wrench	—	1295 ft-lbs	200 – 950 ft-lbs	8000	86	4.5 lbs
ACA 1250-K	1/2"	Composite Kevlar® Xtreme Torque Impact Wrench	—	1300 ft-lbs	200 – 950 ft-lbs	8500	86	4.7 lbs
AST 1834	1/2"	Nano Flex-Head Angle Impact Wrench	—	280 ft-lbs	400 ft-lbs	8000	86/97	4.94 lbs
AST 1894	1/2"	Onyx 1/2" "THOR" Impact Wrench	—	—	940 ft-lbs	7000	86/97	4.94 lbs



Stubby Impacts

Part #	Drive	Description	Max. Torque
AST 1832	1/2"	Nano Angle Impact Wrench	415 ft-lbs
AST 1838	3/8"	Nano Angle Impact Wrench	415 ft-lbs
AST 1822	1/2"	Nano Impact Wrench	450 ft-lbs
AST 1828	3/8"	Nano Impact Wrench	450 ft-lbs



Die Grinders/ Die Grinder Burr Combos

Part #	Drive	Description	RPM
AST 218	1/8"	Pencil Type Die Grinder	56,000
AST T20AH	1/4"	90° Angle Die Grinder with Safety Lever - Front Exhaust	20,000
AST T210	1/4"	Medium Die Grinder with Safety Lever - Japan Bearings	22,000



ONYX 3 PC Die Grinder Kit with 8 PC Double Cut Carbide Rotary Burr Set

- Composite Body 1/4" Die Grinder
- Composite Body 1/4" 90° Angle Die Grinder
- Built-in regulator 8 PC Double Cut Carbide Rotary Burr Set
- Composite handle reduces vibration
- Rib textured handle provides a firm grip

AST 219



0.498" Shank Super Duty Air Hammer / Riveter

- Maximum power air hammer for heavy duty off-road, industrial and automotive applications
- Remove or install rivets in I-beam suspension and work site equipment, heavy duty servicing of truck bushings, springs, king pins and more

AST 4980



Quick Change Retainer Chuck .498 Shank

- 7" long "non-turn" type slotted chisel
- 1" diameter straight shoulder hammer bit
- 1.25" diameter rounded hammer bit

AST 49801



3pc Chisel & Hammer Bit Set .498 Shank

- 7" long "non-turn" type slotted chisel
- 1" diameter straight shoulder hammer bit
- 1.25" diameter rounded hammer bit

AST 49803



ONYX Pinstripe Removal Kit

- Specialty tool developed for the removal of pinstripes, adhesives, double faced tapes and moldings
- Tool includes built-in regulator
- 4,000 Max. RPM
- Lightweight - reduces operator fatigue
- Rubberized grip

AST 232



3/8" Capacity Pneumatic Rivet Nut Setting Kit

- 2680 lbs. of instant air-hydraulic pulling force
- Max Capacity: M10 (3/8") steel and aluminum rivet nuts, M6
- (1/4") stainless rivet nut

AST PRN1



Sanders/Polishers/Buffers/Needle Scaler/Nibbler



235B



245S



3008



330



4320



727

Part #	Description
AST 235B	Air Buffer with 2500RPM with Hose, Adapter and Rasp
AST 245S	7" Angle Head Sander - 4,500RPM
AST 3008	8" Gear Driven Random Orbital Sander with 8" PSA Pad
AST 330	ONYX 3" Finishing Palm Sander with Hook and Loop Backing Pad - 3/32 Stroke
AST 4320	In-Line Needle Scaler
AST 727	ONYX Heavy Duty Air Nibbler

RATCHETS

1/4" Mini Ratchet

- Max Torque: 25 ft.-lbs
- Free speed: 250 rpm
- Length: 6.7"
- Weight: 2.3 lbs

ATD 2114



3/8" Air Ratchet

- Max Torque: 50 ft.-lbs.
- Free Speed: 160 rpm
- Length: 10.4"
- Weight: 3.7 lbs

ATD 2138



Hammerhead Low Profile Impacttools™

- Head height of under 2"
- Reactionless torque eliminates kickback
- Length: 13" • dBA: 94.1

Part #	Drive	Max. Torque	RPM
IRC 2015MAX	3/8"	180 ft.-lbs	9000
IRC 2025MAX	1/2"	180 ft.-lbs	9000



HAMMERHEAD



Part #	Drive	Description	Max. Torque	RPM	dBA
IRC 105-D2	1/4"	Mini Air Ratchet	25 ft.-lbs	250	81.8
IRC 105-L2	1/4"	Air Ratchet	25 ft.-lbs	250	81.8
IRC 1105MAX-D2	1/4"	MAX Mini Air Ratchet	30 ft.-lbs	300	88.9
IRC 107XPA	3/8"	Heavy Duty Air Ratchet Wrench	54 ft.-lbs	160	94.4
IRC 109XPA	3/8"	Super Duty, High Power Air Ratchet Wrench	76 ft.-lbs	220	92.4
IRC 1207MAX-D3	3/8"	MAX Air Ratchet Wrench	65 ft.-lbs	200	85.0
IRC 1077XPA	1/2"	Heavy Duty Ratchet	54 ft.-lbs	160	94.4
IRC 1099XPA	1/2"	Super Duty Air Ratchet Wrench	76 ft.-lbs	220	92.4

1207MAX-D3

1077XPA

1099XPA



Part #	Drive	Description	Max. Torque	RPM	dBA
CPT CP825C	1/4"	Stubby Air Ratchet	26 ft.-lbs	280	82
CPT 7829	3/8"	High Power, Compact Air Ratchet	70 ft.-lbs	225	85
CPT 886	3/8"	General Duty Air Ratchet	50 ft.-lbs	160	98.2
CPT 828	3/8"	Heavy Duty Air Ratchet	50 ft.-lbs	150	96.5
CPT 828H	1/2"	Heavy Duty Air Ratchet	50 ft.-lbs	150	96.5
CPT 7829H	1/2"	High Power, Compact Air Ratchet	70 ft.-lbs	225	85

828

828H

7829
7829H



Sealed Flat Head Ratchets

- Allows access in confined areas
- Sealed head design protects mechanism
- 360° rotational exhaust

Part #	Drive	Max. Torque	RPM	dBA
ACA 809-SH	3/8"	65 ft.-lbs	350	89.3
ACA 809-SH-5	1/2"	65 ft.-lbs	350	89.3



807-25



800
802



805-HT



808-15
808-15-25

Part #	Drive	Description	Max. Torque	RPM	Length	Weight	dBA	Warranty
ACA 807-25	1/4"	Stubby Palm Ratchet	25 ft.-lbs	300	5.4"	1.1 lbs		2 year
ACA 808-15-25	1/4"	Long Reach Ratchet	30 ft.-lbs	200	15.3"	3.1 lbs		2 year
ACA 800	1/4"	Mini Composite Single Pawl Ratchet	45 ft.-lbs	320	8.5"	1.63 lbs	82	2 year
ACA 808-15	3/8"	Long Reach Ratchet	30 ft.-lbs	200	15.3"	3.1 lbs		2 year
ACA 802	3/8"	Composite Twin Pawl Ratchet	90 ft.-lbs	280	10.5"	2.75 lbs	82	2 year
ACA 803-RW	3/8"	Reactionless Ratchet	80 ft.-lbs	600	10.5"	2.4 lbs	79	2 year
ACA 805-HT	3/8"	High Torque Air Ratchet	130 ft.-lbs	180	12.45"	3.3 lbs	84	2 year

DIE GRINDERS

Part #	Description	Power	Free Speed
IRC 301B	Standard Duty Angle Die Grinder	1/4 HP	21,000 RPM
IRC 307B	Standard Duty Die Grinder	1/4 HP	28,000 RPM
IRC 302B	Heavy Duty Angle Die Grinder	1/3 HP	20,000 RPM
IRC 308B	Heavy Duty Die Grinder	1/3 HP	25,000 RPM
IRC 308BK	Composite Straight Die Grinder Kit	1/3 HP	25,000 RPM
IRC 5102MAX	Composite MAX Angle Die Grinder	0.4 HP	20,000 RPM
IRC 5108MAX	Composite MAX Die Grinder	0.4 HP	20,000 RPM
IRC 409	1/4" Air Die Grinder	0.5 HP	27,000 RPM



Part #	Description	Power	RPM	Collet
CPT 875	Mini 90° Angle Die Grinder	0.3 HP	22,500	1/4"/6mm
CPT 876	Mini High Speed Straight Die	0.3 HP	30,000	1/4"/6mm
CPT 872	Standard Duty Straight Die Grinder	0.4 HP	22,000	1/4"/6mm
CPT 860	Heavy Duty Straight Die Grinder	0.54 HP	24,000	1/4"/6mm



GOOD



GOOD



BETTER



BETTER



BEST



BEST

IR Ingersoll Rand

Composite Die Grinder and Burr Set

- 1/4" collet 90° angle die grinder: 20,000 RPM
- 1/4" collet mini die grinder: 25,000 RPM
- 8 piece carbide burr set

AST 1221



ONYX 2 PC 1/4" Die Grinder Kit

- 22,000 RPM
- 1/3 HP motor
- Built-in regulator
- Includes 8PC double cut carbide rotary burr set

AST 2181B



ANGLE GRINDERS/SANDERS

Part #	Description	Size	RPM
CPT 854E	Heavy Duty	5"	12,000
CPT 857	Heavy Duty	7"	7,500

Chicago Pneumatic™



854E



857



Heavy Duty Angle Sander

- Powerful motor for productivity
- Low vibrations and durability
- Perfect for weld smoothing, paint, rust and stone removal
- Rugged 0.7 hp (500 W) motor
- Hardened and ground spiral bevel gears
- Delivered with 7" (178 mm) pad

CPT 7269S

4.5" MAX Angle Grinder

- 12,000 RPM
- Motor: 0.88 HP
- Built-in lubricating wick

IRC 3445MAX



IR Ingersoll Rand

Air Grinder, 5" Wheel

IRC 345MAX

SIoux

Right Angle Air Disc Sander

- 19.20 cfm @ load
- 7" Pad
- Rear Exhaust

SI 5287A



DIE GRINDERS

2PC Die Grinder Set

- Cushion grip handles minimizes user fatigue
- 1/4" Right Angle Die Grinder: 20,000 RPM
- 1/4" Mini Die Grinder: 25,000 RPM

ATD 2122



GREAT VALUE!

1/4" Die Grinder

- 1/4" Collet
- 25,000 RPM
- 6.8" long

ATD 2132



1/4" Mini Angle Die Grinder Kit

- 1/4" Collet
- 22,000 RPM • 6.2" long
- Includes (25) 2" Coarse Surface Conditioning Discs
- Includes 2" Quick-Change Disc Holder

ATD 21310



ATD AIR

SUNEX[®]
TOOLS



Part #	Description	Motor	RPM
SUU SX230B	1/4" Straight Die Grinder	1/4HP	20,000
SUU SX232B	1/4" Angle Die Grinder	1/4HP	20,000
SUU SX5206	1/4" Composite Angle Die Grinder	1/2 HP	18,000
SUU SX5210	1/4" Composite Straight Die Grinder	1 HP	20,000

SUNEX HD

2 PC 1/4HP Mini Die Grinders Set

- Straight (SX307B): ¼ HP; 22,000 RPM; 97 dBA
- Right Angle (SX301B): ¼ HP; 28,000 RPM; 97 dBA
- Contoured aluminum housing offers a secure grip
- Variable speed throttle provides accurate control

SUU SX300



2 Piece 1/4" Mini Die Grinder Kit

- Straight (SX231B): ¼ HP; 25,000 RPM; 94.5 dBA
- Right Angle (SX264): ¼ HP; 20,000 RPM; 93.2 dBA

SUU SX2PK



AIRCAT[®]
PNEUMATIC TOOLS

Composite Die Grinders • 2 year warranty

Part #	Description	Motor	RPM	dBA
ACA 6201	1/4" Straight Die Grinder	1/2 HP	22,000	82
ACA 6255R	1/4" Angle Die Grinder	1/2 HP	20,000	82
ACA 6280	1/4" Angle Die Grinder	3/4 HP	18,000	79
ACA 6285	1/4" Straight Die Grinder	3/4 HP	20,000	79
ACA 6290	1/4" Reversible Straight Die	3/4 HP	20,000	90
ACA 6295	115° Angle Die Grinder	.6 HP	18,000	

POLISHERS, SANDERS & BUFFERS

7" Angle Polisher and Buffer

- 0.4 HP • 2500 RPM
 - Variable speed for better control
- IRC 313A**



7" Air Angle Sander

- Up to 5,000 RPM • Heavy duty motor
 - Variable speed for better control
- IRC 314A**



7" Angle Head Sander

- 4,500 RPM
- Ideal for both light and heavy applications
- Automatic throttle release
- Ball bearing construction for longer life
- Dead handle and spindle wrench included

AST 245S



3" Mini Polisher Kit

- 2500 RPM
- (1) 3" hook & loop backing pad
- (2) 3-1/2" foam compounding pads (white/yellow)
- (1) 3.5" wool buffing pad

CPT 7201P



TIRE BUFFER

Tire Buffer

- 3,000 RPM
- 3/8" Hex Quick Change
- Lock-out lever technology prevents accidental throttle operation

IRC 327LS



Heavy Duty High Speed Tire Buffer

IRC 327

PUNCH/FLANGE TOOLS



SUNEX[®] TOOLS

5mm Punch/Flange Tool

- 360° swivel head
 - 5mm (3/16") diameter hole
- SUU SX280**



8mm Punch/Flange Tool

- 360° swivel head
- 8mm diameter hole/punch/crimp/flange up to 14 gauge capacity
- 7/8" gap

SUU SX278C

Mini Air Polisher/Buffer with 3" Pad Size

- 0.3 HP • 6400 RPM • Variable speed trigger
- 3" hook and loop style backing pad included

IRC 3129XPA

Mini Random Orbital Sander

- 0.2 HP • 15,000 RPM
- 2-speed gearbox and variable speed

IRC 3128XPA



3" Mini Air Polishing Kit

- 2500 RPM
- (1) 3" sanding/polishing velcro backing pad
- (1) 3" wool buffing pad
- (1) 3" polishing foam pad – yellow
- (1) 3" polishing foam pad – white

AST 3055



Polishing/Buffering Kit for Headlight Restoration, Wheel & Parts Polishing

- Restores aluminum & magnesium rims, headlamps, engine parts, motorcycle parts and plastics
- Removes clear coats from weathered wheels

AST 3059



PALM SANDERS



6700-3-336



6700-5-332
6700-6-332



6700-5-336CV



6700-6G
6700-8G

Palm Sanders

- All models with Velcro pads
- Low vibration & lubrication-free
- Low noise levels: 70-78 dBA
- Self vacuum models come with dust collection bag and vacuum hose
- Central vacuum models available
- 2 year warranty



Part #	Size	Description	Vacuum	Orbit	RPM
ACA 6700-3-336	3"	Sander/Polisher	Non Vacuum	3/16"	11,000
ACA 6700-5-336	5"	For light to fine sanding	Non Vacuum	3/16"	11,000
ACA 6700-5-336CV	5"	Central Vac Orbital Palm Sander	Vacuum	3/16"	11,000
ACA 6700-6-336	6"	For light to fine sanding	Non Vacuum	3/16"	11,000
ACA 6700-6-332	6"	For light to fine sanding	Non Vacuum	3/32"	11,000
ACA 6700-6G	6"	Ultra Duty Sander	Non Vacuum	3/16"	900
ACA 6700-8G	8"	Ultra Duty Sander	Non Vacuum	3/16"	900

SANDERS



2"/3" Mini Orbital Sander Kit

- 15,000 RPM Kit includes:
- Mini random orbital sander
- (1) 2" and 3" backing pads
- (10) 2" 320, 400 and 600 grit sand papers
- (10) 3" 320, 400 and 600 grit sand papers

CPT 7200S



Tube & Weld Belt Finish Sander (3/4" x 20.5") with Belts

- Adjustable 3/4 x 20.5" air belt file
- For cleaning, weld prep and material removal on tubing and radiused work pieces
- Adjustable roller position allows for sanding along curved surfaces

AST 3039



Astro Pneumatic Tool Company



3500



500/500-H



4500



600/600-H



700



720



503

Pro-Finisher™ Random Orbital Sanders

Part #	Description	Pad	Orbit	RPM
HTN 4500	Super Sander- Final Finish	6" PSA	3/32"	10,000
HTN 3500	Super Sander Iii- Final Finish	6" PSA	3/32"	10,000
HTN 500	Profinisher™. Pre & Post Paint	6" PSA	3/32"	10,000
HTN 500-H	Profinisher™. Pre & Post Paint	6" Velcro	3/32"	10,000
HTN 600	Profinisher™. Material Removal	6" PSA	3/16"	10,000
HTN 600-H	Profinisher™. Material Removal	6" Velcro	3/16"	10,000
HTN 700	Profinisher™. Material Removal	6" PSA	5/16"	12,000
HTN 720	Profinisher™. Material Removal	6" Velcro	5/16"	12,000
HTN 503	Profinisher™. De-Nibbling & Pre Paint	3" Velcro	3/32"	12,000

Vacuum-Ready Random Orbital Air Sander

- Large 1/2" diameter holes channels virtually all dust away from the work
- 12,000 rpm free speed for swirl-free finishes

IRC 4151



5" Non-Vacuum Dynorbital-Spirit Random Orbital Sander

- 12,000 RPM air motor
- Comfort platform provides additional hand and wrist support, for operator comfort

DYN 59035



6" Random Orbital Sander

- Compact, lightweight, low vibration and ergonomic grip
- Variable speed control
- Orbit: 3/16"
- 10,000 RPM

ATD 2088



6" Dual Action Sander

- Rotary & orbital motion
- 10,000 RPM
- Air Inlet: 1/4" NPT(F)
- Length: 8.4"
- Weight: 4.08 lbs.

ATD 2182A



6" Low Vibration Finishing Palm Sanders

Part #	Pad Type	RPM	Orbit
AST 322P	PSA Pad	10,000	3/16"
AST 322	Velcro Pad	10,000	3/16"

322



322P

Non-Vacuum Dynorbital-Spirit® Random Orbital Sanders

- Low profile design with ergonomic grip
- Color-coded levers identify orbit size
- One-hand speed control

Part #	Size	Orbit	RPM
DYN 59010	6"	3/8"	12,000
DYN 59020	5"	3/8"	12,000
DYN 59025	6"	3/16"	12,000
DYN 59035	5"	3/32"	12,000
DYN 59040	6"	3/32"	12,000



Jitterbug Sander

- 10,000 RPM • 3/32" Orbit
- 7.75 x 2.75 Rectangle hook and loop pad
- Silencing technology - 80 dBA)
- Doubled sealed, lubrication-free motor prevents dust contamination and the need to oil the tool

ACA 6700-JBS-332



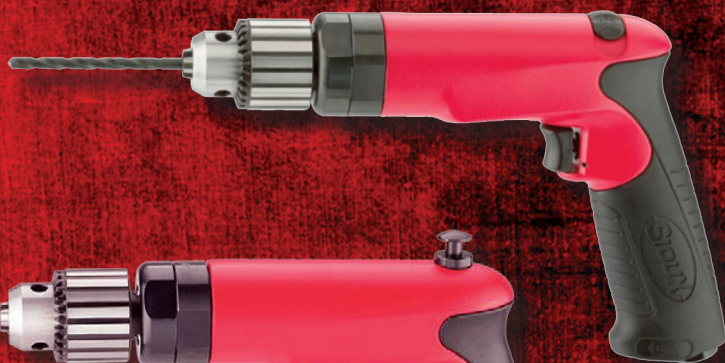


INDUSTRIAL AIR TOOLS

3/8" REVERSIBLE AIR DRILL WITH KEYED CHUCK

- Reversible • Trigger Start • Variable Speed Control
- Rubber Grip • Rotatable Exhaust
- Power: 1 HP • Free Speed: 2000 rpm
- Weight: 2.6 lb • Length: 7.6 in

SI SDR10P20R3



3/8" RAPID REVERSE AIR DRILL WITH KEYED CHUCK

- Rapid Reverse • Feathering Trigger • Ergonomic Grip
- Light Weight Aluminum Housing • Easy to Maintain 'Drop-in Motor'
- Low Noise • 3 Planet Gear System
- Power: 1 HP • Free Speed: 2000 rpm
- Weight: 2.6 lb • Length: 7.6 in

SI SDR10P20R3RR



SDR4P SERIES COMPACT DRILLS

- 0.4 HP – High Power to Weight Ratio
- Precision Spindle & Chuck: ± 0.0025 Runout
- 3 Planet Gear-Set – Longer Life
- Ergonomic Features:
 - Integrated Finger Rest
 - Contoured 3-Finger Grip
 - Low Noise – 78 dBA
- Drop-In Motors – Ease of Service
- Great for Tough to Reach Applications

Model		Free Speed
NUMBER	TYPE	RPM
SI SDR4P12N2	NON-REVERSIBLE	1,200
SI SDR4P26N2	NON-REVERSIBLE	2,600
SI SDR4P43N2	NON-REVERSIBLE	4,300
SI SDR4P50N2	NON-REVERSIBLE	5,000
SI SDR4P18R2	REVERSIBLE	1,800
SI SDR4P24R2	REVERSIBLE	2,400
SI SDR4P33R2	REVERSIBLE	3,300

DIE GRINDERS



STRAIGHT GRINDER

- Power: 0.5 HP
- Free Speed: 22,000 rpm

SI 5054A

MINI GRINDER

- Power: 0.3 HP
- Free Speed: 26,000 rpm

SI 5053A



ANGLE GRINDER

- Power: 0.3 HP
- Free Speed: 20,000 rpm

SI 5055A



PENCIL GRINDER

- Power: 0.1 HP
- Free Speed: 54,000 rpm

SI 5978A

RANDOM ORBIT SANDERS

FEATURES

- Universal Grip
- User Friendly Lock Rings
- Intelligently Designed Motor
- Advanced Spindle Design
- Naturally Contoured Power Lever • Easy to Service
- Power: 0.25 HP (0.19 KW) • Free Speed: 12,000 RPM

Model Number		Free Speed	Pad Size		Orbit Dia		Weight		Height		Air
PSA Pad	H&L Pad	RPM	in	mm	in	mm	lb	kg	in	mm	CFM
NON VACUUM											
SI RO2512-30FNP	SI RO2512-30FNH	12,000	3.0	75	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-30SNP	SI RO2512-30SNH	12,000	3.0	75	3/16	5	1.5	0.7	3.3	83	13
SI RO2512-50FNP	SI RO2512-50FNH	12,000	5.0	125	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-50SNP	SI RO2512-50SNH	12,000	5.0	125	3/16	5	1.5	0.7	3.3	83	13
SI RO2512-60FNP	SI RO2512-60FNH	12,000	6.0	150	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-60SNP	SI RO2512-60SNH	12,000	6.0	150	3/16	5	1.5	0.7	3.3	83	13
REMOTE VACUUM READY											
SI RO2512-30FRP	SI RO2512-30FRH	12,000	3.0	75	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-30SRP	SI RO2512-30SRH	12,000	3.0	75	3/16	5	1.5	0.7	3.3	83	13
SI RO2512-50FRP	SI RO2512-50FRH	12,000	5.0	125	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-50SRP	SI RO2512-50SRH	12,000	5.0	125	3/16	5	1.5	0.7	3.3	83	13
SI RO2512-60FRP	SI RO2512-60FRH	12,000	6.0	150	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-60SRP	SI RO2512-60SRH	12,000	6.0	150	3/16	5	1.5	0.7	3.3	83	13
SELF CONTAINED VENTURI VACUUM											
SI RO2512-30FVP	SI RO2512-30FVH	12,000	3.0	75	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-30SVP	SI RO2512-30SVH	12,000	3.0	75	3/16	5	1.5	0.7	3.3	83	13
SI RO2512-50FVP	SI RO2512-50FVH	12,000	5.0	125	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-50SVP	SI RO2512-50SVH	12,000	5.0	125	3/16	5	1.5	0.7	3.3	83	13
SI RO2512-60FVP	SI RO2512-60FVH	12,000	6.0	150	3/32	3	1.5	0.7	3.3	83	13
SI RO2512-60SVP	SI RO2512-60SVH	12,000	6.0	150	3/16	5	1.5	0.7	3.3	83	13



3M™ CLEAN SANDING
FILTER BAG, 10PK
3MI 20452



3M™ FILTER BAG
ADAPTER
3MI 20453

PENCIL GRINDERS & CUT-OFF TOOLS

1/8" Pencil Type Die Grinder

- 56,000 RPM
- Lightweight and ideal for tight spots
- Twist throttle for variable speed control
- Ideal for cleaning of dies, rotors, backing plates, brake pads, mounts plus many other applications

AST 218



1 HP Pencil Grinder

- 0.1 HP (0.07 kW) power
- 1/8" collet
- Free speed of 54000 RPM.
- Ergonomic grip offers increased operator comfort

SI 5978A



CUT-OFF TOOLS



Astro Pneumatic Tool Company

3" In-Line Cut-Off Tool

- 15,000 RPM
- AST 209**



Utility Cut-Off Tool with Guard

- 20,000 RPM
- ATD 2139**



ONYX 3" Cut-Off Tool

- Positive control and lock-out throttle protection
- Adjustable Rear Exhaust • Safety throttle lever
- Built-in power regulator • Direct drive motor
- Graduated trigger • Metal guard

AST 208



ONYX Flex Head Reversible HD Cut Off Tool

- Flex-head design allows for setting the tool 25° forward or backward for clearance
- Forward and reverse dial, you choose where the sparks are thrown
- 0.8 horsepower motor, designed for full throttle heavy-duty applications

AST 408



Quick Change In-Line 4" Cut-Off Tool

- Massive power rating of 3/4HP
- Quick Change button on housing locks motor for easy disc changes
- 4" size for maximum cutting capacity
- In-Line design for straighter, naturally consistent cuts
- Lever lock safety guard quickly and easily adjusts
- Works with most 3/8" and 5/8" hole cut-off wheel
- Includes one 4" cut-off wheel

AST 409



Chicago Pneumatic™



Air Body Saber Saw with 5 Blades

- Ideal for body shop repair, muffler and exhaust work
- Adjustable blade guide increases blade life
- Cuts all types of aluminum, plastic, fiberglass and sheet metal

AST 930

ONYX Gear Driven Heavy Duty Air Saw

- Industry leading gear-driven design with 250% more cutting capacity than standard air saws
- Cut quicker and thicker up to 1/4" (6.4mm) mild steel
- Accepts universal 1/2" shank standard saw blades

AST 936



Astro Pneumatic Tool Company



4" Extended Cut-Off Tool

- 1 HP motor
- 14,000 RPM
- 11-position 126° adjustable swivel guard
- Length: 14.75"

CPT 9116



Ingersoll Rand

3" Heavy Duty Air Cut-Off Tool

- 18,000 RPM
- IRC 326**



3" Reversible Cut-Off Tool

- Includes 5 cut-off wheels
- 20,000 RPM

IRC 426

SAWS, SANDERS & AIR DRILLS

SAWS



Reciprocating Saws

Part #	Description	Stroke Length	Strokes per minute
IRC 429	Heavy Duty • Includes 6 HSS	10mm (3/8")	10,000
IRC 529	Reduced Vibration • Includes 6 blades	10mm (3/8")	9500



Air Body Saw

- Cuts up to 1/16" steel or 1/2" plywood
- 10,000 SPM
- .354" stroke length
- Weight: 1.45 lbs
- 18 TPI and 24 TP1 blades

ATD 2142A



Reciprocating Air Saw

- 5,000 SPM
- Dual-Speed design for control
- Quick change blade design retainer for quick and easy blade changes
- Accepts various types of reciprocating saw blades
- Patented reciprocating crank mechanism motor
- Capable of cutting 1/4" thick steel and steel pipe up to 3"
- Rear exhaust

ACA 6355



Low-Vibration Saw

- 9,500 stroke/minute motor provides very fast cutting action
- The internal damping system reduces the vibration level to 2.5m/sec2
- Comes complete with 18, 24 and 32 teeth power saw blades
- The rotational rear exhaust muffler allows exhaust air to be directed as preferred
- Overall length of only 8" and low a weight of only 1.13 lbs.

ACA 6350

SANDERS



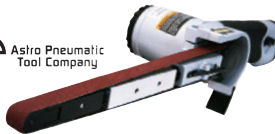
Air Twin Piston Straight Line Air Sander, 2-3/4" x 17-1/2" Pad

- Twin piston design
- 3,000 reciprocating strokes per minute
- Quick action paper clamps
- Smooth, reliable power

IRC 315

Belt Sanders

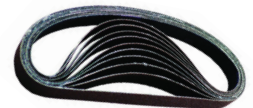
- Non-slip handle grip
- Variable speed control
- Simple belt tension lever



Part #	Description
AST 3036	3/8" x 13" Belt
AST 3037	1/2" x 18" Belt

Sanding Belts

- Sold in packs of 10



Part #	Belt Size	Grit	For Model #
AST 303640G	3/8" X 13"	40	AST 3036
AST 303660G	3/8" X 13"	60	AST 3036
AST 303680G	3/8" X 13"	80	AST 3036
AST 303736G	1/2" X 18"	36	AST 3037
AST 303740G	1/2" X 18"	40	AST 3037
AST 303760G	1/2" X 18"	60	AST 3037
AST 303780G	1/2" X 18"	80	AST 3037
AST 3037100G	1/2" X 18"	100	AST 3037



Part #	Description	Speed	Orbit	Exhaust	Weight
IRC 311A	6" Dual-Action Quiet Sander	12,000 RPM	3/16"	Side	4.2 lbs.
IRC 313A	7" Angle Sander	5000 RPM	-	Front	4.5 lbs.
IRC 317A	3 3/5" High Speed Sander	18,000 RPM	-	Rear	2.3 lbs.
IRC 328B	8" Dual-Action Geared Sander	825 RPM	5/32"		4.7 lbs.

DRILLS



Part #	Chuck	Description	HP	Free Speed	Length	Weight	dBA
IRC 7807R	3/8"	Standard Duty Reversible Air Angle Drill with Standard Chuck	1/3	1800 RPM	8.11"	2.42 lbs	100.2
IRC 7802A	3/8"	Heavy Duty Air Drill with Standard Chuck	1/2	2000 RPM	6.14"	2.90 lbs	94
IRC 7802RA	3/8"	Heavy Duty Reversible Air Drill with Standard Chuck	1/2	2000 RPM	6.14"	2.90 lbs	94
IRC 7802RAKC	3/8"	Heavy Duty Reversible Air Drill with Keyless Chuck	1/2	2000 RPM	6.89"	2.99 lbs	94
IRC 7803A	1/2"	Standard Duty Air Drill with Standard Chuck	1/2	500 RPM	7.09"	3.61 lbs	94
IRC 7803RA	1/2"	Standard Duty Reversible Air Drill with Standard Chuck	1/2	500 RPM	7.09"	3.61 lbs	94

HAMMERS & DRILLS



Part #	Description	Shank	Barrel	BPM	Stroke Length	Overall Length	Weight	dBA
IRC 117	Standard Duty Air Hammer	.401	Standard	2000	3.5"	9.9"	4.1 lbs.	103.5
IRC 117K	Standard Duty Air Hammer Kit • 5 Chisels	.401	Standard	2000	3.5"	9.9"	4.1 lbs.	103.5
IRC 121Q	Super Duty Air Hammer	.401	Standard	3000	2.28"	7.6"	3.5 lbs.	95.3
IRC 121-K6	Super Duty Air Hammer Kit • 6 Chisels	.401	Standard	3000	2.28"	7.6"	3.5 lbs.	95.3
IRC 119MAX	Vibration Reduced Air Hammer	.401	Long	2530	3.5"	9.1"	4.5 lbs.	95.7
IRC 119MAXK	Vibration Reduced Air Hammer Kit • Quick change retainer • 5 Chisels	.401	Long	2530	3.5"	9.1"	4.5 lbs.	95.7
IRC 123MAX	Vibration Reduced Air Hammer	.401	Short	3530	2.6"	7.2"	3.9 lbs.	95.0
IRC 123MAXK	Vibration Reduced Air Hammer Kit • Quick change retainer • 5 Chisels	.401	Short	3530	2.6"	7.2"	3.9 lbs.	95.0



.401 Air Hammer Kit

- 3000 BPM
- Piston stroke: 2-5/8"
- Includes 5 assorted chisels
- 2 year warranty

ACA 5100-A



Heavy-Duty Air Hammer

- Perfect for chipping, riveting, cutting, piercing and peening
- 4300 BPM
- Features quick change chisel holder
- Barrel Stroke: 1.7"
- Weight: 2.3lbs

ATD 2150A



Heavy-Duty Long Stroke Air Hammer

ATD 2151A

Heavy-Duty Reciprocating Saw

- Compact and lightweight
- For all general cutting
- Ideal tool for periodic usage
- Air reciprocating saw
- Ergonomic design and robust housing handle
- Adjustable guard guide
- 3/8" (10mm) stroke length
- Includes (1) each 18T, 28T, 32T replacement blades

CPT 7900



7110K



7150



7150K



Part #	Description	Shank	BPM	Stroke Length	Overall Length	Weight	dBA
CPT 7110K	Heavy Duty Shock Reduced Air Hammer Kit • Quick change retainer • 4 chisels	.401	3200	2.63"	9"	4 lbs	98.3
CPT 7150	Heavy Duty Air Hammer	.401	2300	3.5"	8.9"	4.2 lbs	100
CPT 7150K	Heavy Duty Air Hammer Kit • 4 chisels	.401	2300	3.5"	8.9"	4.2 lbs	100

DRILLS



Reversible Composite Air Drills

- 2 year warranty

Part #	Chuck	Motor	Free Speed	dBA	Weight
ACA 4338	3/8" Jacobs	5/8 HP	1800 RPM	85	2.5 lbs
ACA 4337	3/8" Keyed	0.75 HP	1600 RPM	75	2.4 lbs
ACA 4450	1/2" Keyed	5/8 HP	400 RPM	85	3 lbs



COMPRESSORS



Why Ingersoll Rand?

- 100% CAST Iron pump for durability
- 100% Continuous Duty Rating- designed to run continuously during peak demand
- Two Year Pump Warranty with purchase of Start-Up Kit
- 175 maximum PSI for greater storage capabilities
- Nation-wide service coverage

PLEASE CALL FOR
MORE INFORMATION
OR FOR OTHER PACKAGE
CONFIGURATIONS.



Two-Stage Gas-Driven

Part #	Motor	Engine	Tank Capacity (Gallons)	Airflow CFM	Max. PSI	Air Outlet	Dimensions L x W x H	Weight
IRR 2475F13GH	13 HP	Honda	30, Horizontal	25 @ 150 PSI	175	1/2" NPT	51" x 33" x 44"	469 lbs
IRR 2475F14G	14 HP	Kohler	30, Horizontal	24 @ 150 PSI	175	1/2" NPT	51" x 33" x 44"	469 lbs

Two-Stage Electric-Driven Type 30 Air Compressors

Part #	Motor	Volts/Phase/	Tank Capacity (Gallons)	Airflow CFM	Max. PSI	Air Outlet	Dimensions L x W x H	Weight
IRR 2340L5-V230	5 HP	230-1-60	60, Vertical	14 @ 175 PSI	175	1/2" NPT	24" x 33" x 69"	435 lbs
IRR 2475N7.5-V1	7.5 HP	230-1-60	80, Vertical	24 @ 175 PSI	175	3/4" NPT	48" x 40" x 76"	611 lbs
IRR 2475N7.5-P1	7.5 HP	230-1-60	80, Vertical	24 @ 175 PSI	175	3/4" NPT	48" x 40" x 76"	611 lbs
IRR 2545E10-VP1	10 HP	230-3-60	120, Horizontal	35 @ 175 PSI	175	3/4" NPT	83" x 36" x 65"	1104 lbs

Single-Stage Air Compressors

Part #	Motor	Volts/Phase/Amps	Tank Capacity (Gallons)	Airflow CFM	Max. PSI	Air Outlet	Dimensions L x W x H	Weight
IRR SS3L3	3 HP	230-1-60	60, Vertical	11.3 @ 90 PSI	135	1/2" NPT	24" x 25" x 67"	300 lbs



2 year warranty on
Belaire Compressors

PLEASE CALL FOR
MORE INFORMATION
OR FOR OTHER PACKAGE
CONFIGURATIONS.



Standard 1 year warranty.
Extended warranty available
with purchase of EWK

Part #	Motor	Volts/Phase	Gallons / Tank Type	Airflow CFM	Max. PSI	Dimensions L x W x H	Weight
Two-Stage Electric Compressors with Cast Iron Cylinder							
IMC 4916V	5 HP	230/1	60, Vertical	16.1 @ 100 PSI	165	27.2 x 22.9 x 69.7	261 lbs
IMC 4918VN	5 HP	230/1	80, Vertical	16.1 @ 100 PSI	175	24 x 36 x 73	382 lbs
IMC 318VN	5 HP	208-230/1	80, Vertical	18.5 @ 100 PSI	175	39 x 24 x 77	428 lbs
IMC 318VL	7.5 HP	208-230/1	80, Vertical	25.3 @ 100 PSI	175	39 x 24 x 77	479 lbs
IMC 2020016104	15 HP	230/3	120, Horizontal	54.4 @ 100 PSI	175	78 x 28 x 55	995 lbs
IMC 2020039800	5 HP	230/3	60, Vertical	15.4 @ 100 PSI	175	29 x 21 x 70	475 lbs
IMC 2020039822	5 HP	230/3	80, Vertical	17.7 @ 100 PSI	175	37 x 24 x 74	680 lbs

Part #	Motor	Engine	Gallons / Tank Type	Airflow CFM	Max. PSI	Dimensions L x W x H	Weight
Two-Stage Gasoline Driven Air Compressor							
IMC 3G3HHL	13 HP	Honda	30, Horizontal	25.3 @ 100 PSI	175	45 x 19 x 45	378 lbs
IMC 3G3HKL	14 HP	Kohler	30, Horizontal	25.3 @ 100 PSI	175	45 x 19 x 45	369 lbs

COMPRESSORS



Why Rotary

- Quiet Operation - fully enclosed units operating at 65 to 69 dBA
- 100% Continuous Duty Rating - designed to run 24 hours a day
- Energy Efficient - more cfm per horsepower
- Better Air Quality - lower moisture and oil carryover
- Easy Installation - "Plug & Play"

Standard Package Features

- E-Pact energy efficient motor
- Air-cooled After-cooler
- Full-Voltage Motor Starter
- Tank-mounted design

Total Air System (TAS) Package also include:

- Integrated refrigerated Cycling Dryer - Energy saving design
- Integrated Coalescing Filter(s) - Removes oil and dust for clean air quality
- Provides clean and dry compressed air to protect your downstream tools & equipment
- Electric Drain Valve



PLEASE CALL FOR
MORE INFORMATION
OR FOR OTHER PACKAGE
CONFIGURATIONS.



"Standard Package" Rotary Screw Compressors

Part #	Motor	Volts/Phase/Amps	Tank Capacity (Gallons)	Airflow CFM	Max. PSI	Dimensions L x W x H	Weight
IRR UP6-10-150A	10 HP	230-3-60	80, Horizontal	32.3	150	70.2" x 29" x 56.5"	908 lbs
IRR UP6-15C-150A	15 HP	230-3-60	80, Horizontal	47.3	150	70.2" x 29" x 56.5"	908 lbs

"Air System" Rotary Screw Compressors

Part #	Motor	Volts/Phase/Amps	Tank Capacity (Gallons)	Airflow CFM	Max. PSI	Dimensions L x W x H	Weight
IRR UP6-10TAS-I	10 HP	230-3-60	80, Horizontal	34	150	70.2" x 29" x 56.5"	983 lbs
IRR UP6-15CTAS-I	15 HP	230-3-60	80, Horizontal	50	150	70.2" x 29" x 56.5"	983 lbs

AIR FILTERS, REGULATORS & LUBRICATORS

Air Control Unit

Part #	Description	NPT	Max. Flow @ 80 PSI	Max. Pressure	Removal Rating
DEV 803643	FinishLine 80 CFM Air Line Filter Unit w/ 50 CFM Regulator	1/4"	80 CFM	150 PSI	5 Microns
DEV HAR602	FinishLine Air Control Unit	1/2"	120 CFM	150 PSI	5 Microns



Air Control Unit

- Filter and regulator in one
- 120 CFM capacity
- Remove water, oil and contaminants (down to 5µm) from compressed air, and provide constant air supply
- Easy reusable/replaceable in-line filter
- Strong aluminum housing for extensive

AST 2618



Filter, Regulator and Gauge Combination Unit with Manual Drains

- Output performance equal to an individual filter and regulator
- Reduced pressure outputs of 5-125 psi

Part #	Pipe Size	Filter Element	Max. Flow CFM	Bowl Capacity	Bowl Type	Max. Flow Pressure
ATD 7854	1/4"	40 microns	50	6 oz	Metal	250 psig
ATD 7858	1/2"	40 microns	100	6 oz	Metal	250 psig



General Purpose Filters

- Removes liquid, water, dirt and debris from air lines • Manual drain

Part #	Pipe Size	Filter Element	Max. Flow CFM	Bowl Capacity	Bowl Type	Max. Flow Pressure
ATD 7823	1/4"	40 microns	48	5 oz	Poly	150 psig
ATD 7824	1/4"	40 microns	48	6 oz	Metal	250 psig

Air Flow Lubricators

- Injects a fine stream of oil into the air stream to automatically lubricate air operated tools
- Three position non-rising knob - push to lock, pull to adjust, detach to make tamper resistant
- Precise control of oil feed with needle valve adjustment knob

Part #	Pipe Size	Max. Flow CFM	Bowl Capacity	Bowl Type	Required CFM to Operate	Max. Flow Pressure
ATD 7847	1/4"	16	5 oz	Poly	2 SCFM	150 psig
ATD 7849	1/2"	142	5 oz	Poly	2 SCFM	150 psig

3/8" Filter/Regulator with Gauge

- Prevents costly damage to air tools caused by rust, scale and moisture
- Efficiently traps moisture while passing through clean, dry compressed air
- Gauge has rugged polycarbonate case with 2 face
- 1/4" or 3/8" NPT with Max 135psi
- Air flow unit 1350L/min

AST 2615



3/8" Filter, Regulator & Lubricator with Gauge

- Provides clean, dry, regulated compressed air over a wide range of airflows with accurate control and fast response
- 1/4" or 3/8" NPT with Max 160psi
- Air flow unit 1350L/min
- 5µm Micron filter

AST 2616



BEAD SEATERS & AIR COMPRESSOR ACCESSORIES

BEAD SEATERS

5-Gallon Bead Seater

- ASME-certified 5-gallon powder coated steel tank
- Seats beads on all tires from 4" to 24.5" sizes
- Operates on standard shop air
- Built-in carrying handle for portability

ATD 9905



Cheetah Truck Tire Bead Seater

- Makes seating the most difficult bead not only safe but simple, fast and economical
- Designed for commercial use on all tires ATV to 24.5. truck tires
- Welded tab on barrel allows it to lock securely on the rim edge for better control of air discharge between tire and wheel
- Discharge valve design allows tank discharge in one quick motion
- Safety release valve is pre-set a 160 PSI

TSE CH-5



AIR FILTERS

1/2" Filter, Regulator & Lubricator - 100 SCFM

- Pipe Size: 1/2" • Max Flow SCFM: 100
- Bowl Capacity: 5 oz. • Bowl Type: Metal
- Drain: Manual • Max Pressure: 250 PSI
- Filter Element: 40 micron

ATD 7873



Compressed Air Filter

- Standard 1/2" NPT piggyback filter and regulator and metal bowl with sight
- 40 Micron • 100 SCFM

ATD 7858



1/2" Regulator with Adjustment Knob

- Pipe Size: 1/4"
- Operating Temp: 40-120°F
- Adjustment Range: 5-125 PSI
- T-handle: 50 SCFM maximum
- (2) 1/4" NPT gauge ports
- Pressure gauge included

ATD 7844

Air Filter Regulators Lubricators

	REGULATORS	FILTERS	
	With Gauge	Poly Bowl	Metal Bowl
1/4" Mini - 25 SCFM	ATD 7841	--	--
1/4" Std - 50 SCFM	ATD 7843	ATD 7823	ATD 7824
1/2" Std - 100 SCFM	ATD 7844	ATD 7827	ATD 7828

High Tech Air Preparation System

- Six stage filter to purify air
- True diaphragm regulator holds precise pressure
- Filters moisture, dirt, dust, oil, and oil vapors
- Affordable and perfect for any paint area

MOT MHT-7000



HOSE REELS

Heavy-Duty Retractable Air Hose Reel

- 300 PSI hose reel with 8-position ratchet mechanism locks reel at desired hose length
- Slotted mounting bolt holes allow easy reel mounting

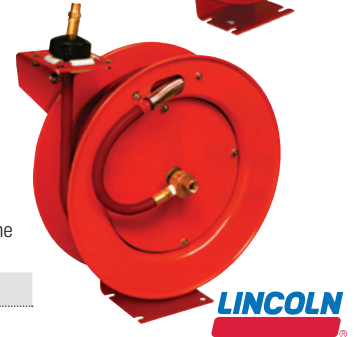
Part	Description
ATD 31166	3/8"x 50 FT, 25 CFM
ATD 31167	1/2"x 50 FT, 35 CFM



Heavy-Duty Retractable Air Hose Reel

- Heavy-duty all steel construction
- Slotted mounting base for easy attachment to ceiling, walls, work benches
- Spring-powered automatic recoil
- Angled hose guide for smooth, parallel hose pull-out and retraction
- 8-position ratchet gearing locks the reel at the desired hose length

Part	Description
LNI 83753	3/8"x 50 FT, 25 CFM
LNI 83754	1/2"x 50 FT, 35 CFM



Premium Air Hose with Bend Restrictors

- Auto Retract / Auto Latch Hose Mechanism
- Hose latches in 18 in. intervals
- Durable polypropylene
- 3 ft. lead-in hose
- Kink resistant under pressure
- Extreme all weather flexibility, even in sub-zero
- temperatures (-40° to 150° F)
- Maximum working pressure: 150 PSI

Part	Description
LEG L8250FZ	3/8"x 50 FT Enclosed Retractable ZillaReel™
LEG L8611FZ	3/8"x 50 FT Open Face Retractable ZillaReel™
LEG L8741FZ	1/2"x 50 FT Open Face Retractable ZillaReel™



Bulk Red Rubber Air/Water Hose, 700FT

- Easy to handle and very flexible due to its multi-spiral layers of durable reinforcement
- Inner Diam: 3/8"
- Outside Diam: 0.720"
- Bend Radius: 2 1/4" [Min]
- Max Operating Pressure: 300 PSI

OKL 713-20026971

AIR HOSES

25' Coil

- Nylon tangle-proof design stays permanently coiled
- Working pressure up to 200 PSI • 360° swivel fittings

Part #	Size	Weight
ATD 8200	1/4"	.6 LBS
ATD 8216	3/8"	1.1 LBS



3/8" Hybrid Air Hose

- Hybrid polymer • Superior cold weather flexibility and lays flat
- Max Working Pressure: 300 PSI • Max Burst Pressure: 1,200 PSI
- Oil, UV, weather and abrasion resistant cover
- Bend restrictors on hose ends prevent damage
- 1/4" solid brass NPT end fittings

Part #	Length
ATD 18025	25 FT Hose
ATD 18050	50 FT Hose



Four Spiral Rubber Air Hose

- Perfect for a wide range of automotive, industrial, construction and agricultural applications
- Weather, oil and solvent resistant outer EPDM rubber coating
- Solid brass fittings • Use for both air and water applications
- Max operating pressure: 300 PSI Temperature range: -40°F to 190°F
- Made in the USA

Part #	Size	Burst PSI
ATD 8210	3/8" x 50 FT	1,200
ATD 8209	3/8" x 25 FT	1,200
ATD 8212	1/2" x 50 FT	1,200



Zilla Whip Hose, 300 PSI

- Increases longevity of the main hose, and reduces user fatigue by eliminating weight of coupler/plug
- Ball swivel increases mobility

Part #	Size
LEG HFZ3802YW2B	3/8" X 2 FT
LEG HFZ3804YW2B	3/8" X 4 FT
LEG HFZ3806YW2B	3/8" X 6' FT



Flexzilla™ Air Hose offers zero memory so it lies flat where you drop it. And it won't work against you while in use or coiling-even in sub zero conditions. Its extreme All weather flexibility is due to a Premium Hybrid Polymer material that redefines flexibility. This hose will not kink when pressurized.

FLEXZILLA AIR HOSES

- Extreme all weather flexibility (-40° to +140°F)
- No memory, lies flat • Superior bend radius
- No kink under pressure • Abrasion resistant
- 300 PSI max working pressure
- 2 year warranty



Black fittings are anodized T-6 6061 aircraft aluminum

HOSE ACCESSORIES



Reusable End, 3/8" Flexzilla® & Flexzilla® Pro

- Reusable NPT anodized aluminum fitting for 3/8" Flexzilla® and Flexzilla® Pro air hose
- Spiral bend restrictor increases hose flexibility

Part #	Description
LEG RP900375	3/8" Hose End Fitting & Bend Restrictor, 1/4" MNPT
LEG RP900625F	5/8" Female Hose End Fitting, 3/4" – 1 1/2 GHT
LEG RP900625M	5/8" Male Hose End Fitting, 3/4" – 1 1/2 GHT

Reusable Splicer

- Reusable anodized aluminum fitting for 3/8" Flexzilla® and Flexzilla® Pro air hose

LEG RP901375



Air & Water Hoses

Part #	Size/Length	Type
LEG HFZ3825YW2	3/8" X 25 FT	Air Hose
LEG HFZ3835YW2	3/8" X 35 FT	Air Hose
LEG HFZ3850YW2	3/8" X 50 FT	Air Hose
LEG HFZ38100YW2	3/8" X 100 FT	Air Hose
LEG HFZ38250YW	3/8" X 250 FT	Bulk Air Hose
LEG HFZ38250YW-1	3/8" X 250 FT	Bulk Air Hose
LEG HFZ1225YW3	1/2" X 25 FT	Air Hose
LEG HFZ1250YW3	1/2" X 50 FT	Air Hose
LEG HFZ12100YW3	1/2" X 100 FT	Air Hose
LEG HFZ12250YW	1/2" X 250 FT	Bulk Air Hose
LEG HFZ14250YW	1/4" X 250 FT	Bulk Air Hose
LEG HFZWP550	5/8" X 50 FT	Water Hose
LEG HFZWP5100	5/8" X 100 FT	Water Hose
LEG HFZW58250YW	5/8" X 25 FT	Bulk Water Hose

WILL NOT KINK UNDER PRESSURE!

BLOW GUNS

Cyclone F1 Blow Gun Kit With Xtreme-Flo Nozzle

- Features an Xtreme-Flo™ nozzle which is capable of moving large volumes of debris
- Increases the velocity and volume of air exiting the nozzle boosting the available thrust up to 250% by drawing ambient air through two side ports
- In case a deadhead occurs with the nozzle, air will exit two side ports satisfying OSHA safety standards
- Durable cast aluminum body
- High volume
- 1/4" NPT (female) inlet
- Large storage hook • 35 CFM @ 100 PSI
- 97 dBA @ 100 PSI • Meets OSHA Standards

LEG AG1502FZ



Long John Safety Air Gun, 12" Extension

- The perfect tool for cleaning inaccessible and hard-to-reach areas, "Long John" safety air guns are used for blowing floor debris, cleaning masonry forms, tanks, ovens, molds, and rafters, as well as, machinery and storage areas
- Efficient zinc alloy venturi nozzle boosts thrust up to 200% over conventional air guns, yet limits static pressure to less than 30 PSI should the tip become blocked
- Ergonomic, Classic pistol grip-style handle provides maximum user comfort
- Available in 6" - 72" lengths
- Durable cast aluminum body with hanging hook • Wide comfort trigger
- Rugged aluminum extension • 1/4" FNPT inlet

GRD 75LJ012AA

Typhoon High Volume Air Blow Gun

- Ideal for heavy-duty clean-up and blow-off of even heaviest shavings and chips
- Lightweight and ergonomic
- Variable trigger for controlled blow-off
- Max Flow - 34 CFM @ 125 PSI • 2.1 LBS of thrust

ACM A680CS



Cyclone F3 Blow Gun With Quiet-Flo™ Nozzle

- The Cyclone™ F3 features a Quiet-Flo™ nozzle, which incorporates the highly efficient "Coanda Effect", increasing air thrust while decreasing the amount of expansive compressed air used
- Quiet-Flo™ satisfies OSHA safety standards with a reduction of noise levels
- Solid conical tip prevents blockage
- 1/4" NPT (female) inlet • Large storage hook
- High Volume • Durable cast aluminum body
- Meets OSHA standards

LEG AG1102FZ



BLOW GUN EXTENSIONS

• Flexzilla Blow Gun Extension Tube

- Combine extensions and nozzles as needed, up to 6 FT
- Meets or exceeds OSHA standards

Part #	Description
LEG AG1006FZ	Flexilla 6" Cyclone Aluminum Blow Gun Extension Tube
LEG AG1012FZ	Flexilla 6" Cyclone Aluminum Blow Gun Extension Tube



MIL 107-S



MIL 148-S



MIL 115-S :: Pencil Blower



MIL 153-S

MILTON
Blow Guns

*Top Quality
pneumatics for
automotive and
professional
use*

Part #	Description
MIL 107-S	Button, Blo-Gun SAFETY
MIL 115-S	ADJ. Pocket Blo-Gun M-Style
MIL 116-S	ADJ. Pocket Blo-Gun A-Style
MIL 117-S	ADJ. Pocket Blo-Gun T-Style
MIL 120-S	Lever Hook Blo-Gun SAFETY
MIL 131	Safety Blo-Gun
MIL 148-S	Lever Hook Blo-Gun
MIL 149	Super Volume Blo-Gun SAFETY
MIL 150-S	Lever Blo-Gun SAFETY
MIL 151	Control Valve
MIL 152	Rubber Tip for Blo-Gun - Tip Only
MIL 153-S	Rubber Tip Blo-Gun
MIL 154-S	Rubber Tip Blo-Gun for Automatic Trans.
MIL 158	Blo-Gun 2' Ext. w/ Safety & Rubber Tip
MIL 159	Blo-Gun 4' Ext. w/ Safety & Rubber Tip
MIL 160-S	Pistol Grip Blo-Gun



The industry leader in high quality pneumatic accessories and fittings, proudly living up to a heritage of superior products and reliability



Part #	Description
MIL 504	Inf. Gage, Straight Head Chuck
MIL 600-S-C	1/4" M. End, 1/4" ID Hose, 2/CD
MIL 602	1/4" M. End, 3/8" ID Hose
MIL 602-S	1/4" M. End, 3/8" ID Hose, 2/CD
MIL 603	3/8" M. End, 3/8" ID Hose
MIL 603-S	3/8" M. End, 3/8" ID Hose, 2/CD
MIL 604	3/8" M. End, 1/2" ID Hose
MIL 605	1/4" F. Solid End, 1/4" ID Hose
MIL 605-2	1/4" F. Solid End, 3/8" ID Hose
MIL 605-3	3/8" F. Solid End, 3/8" ID Hose
MIL 640	Hose Mender, 1/4" ID Hose
MIL 640-S	Hose Mender, 1/4" ID Hose, 2/CD
MIL 642	Hose Mender, 3/8" ID Hose
MIL 642-S	Hose Mender, 3/8" ID Hose, 2/CD
MIL 642-1	Hose Mender, 1/2" ID Hose
MIL 655	Female "T" 1/4" NPT
MIL 657-S	1/4" Air Hose, Swv. Connector
MIL 659	1/4" M. x 1/4" F. Swivel End
MIL 659-S	1/4" M. x 1/4" F. Swivel End
MIL 663	1/4" M End, 1/4" ID Hose
MIL 690	Dual Head Air Chuck
MIL 690-S	Dual Head Air Chuck
MIL 691	Straight Head Air Chuck
MIL 693	Dual Hd Str. Foot Air Chuck Inner Duals
MIL 693-S	Dual Hd Str. Foot Air Chuck Inner Duals
MIL 693-12CG	Dual Hd Str. Ft. Air Chuck , 12" OAL
MIL 696-S	Kwik-Grip Safety Chuck
MIL 697	Chuck Clip with 1/4" Barb, European Style
MIL 697-S	Chuck Clip with 1/4" Barb, European Style
MIL 697-2	Chuck Clip with 1/4" FNPT, European Style
MIL 698	1/4" Fem. Grip Chuck
MIL 698-S	1/4" Fem. Grip Chuck
MIL 699-S	1/4" Fem. Air Chuck
MIL 711	1/4" F. Body & M. Plug M-Style
MIL 711-S	1/4" F. Body & M. Plug M-Style

Part #	Description
MIL 713	1/4" Fem. Body W/Drag Guard - M-Style
MIL 715	1/4" Fem. Body M-Style
MIL 716	1/4" Male Body M-Style
MIL 717	1/4" Barb Body W/Drag Guard- M-Style
MIL 717-6	3/8" Barb Body W/Drag Guard- M-Style
MIL 718	3/8" Fem. Body M-Style
MIL 718-S	3/8" Fem. Body M-Style
MIL 719	3/8" Male Body M-Style
MIL 726	1/8" Male Plug M-Style
MIL 727	1/4" Male Plug M-Style
MIL 728	1/4" Fem. Plug M-Style
MIL 732	3/8" Fem. Plug M-Style
MIL 733	3/8" Male Plug M-Style
MIL S733	3/8" Male Plug M-Style, 2/CD
MIL 736	1/4" Hose Barb Plug M-Style
MIL 736-6	3/8" Hose Barb Plug M-Style
MIL 755	1/4" F. Push Type Body M-Style
MIL 755-S	1/4" F. Push Type Body M-Style
MIL 756	1/4" M. Push Type Body M-Style
MIL 776	1/4" Male Body A-Style
MIL 776-6	3/8" Hose Barb Body A-Style
MIL 777	1/4" Male Plug A-Style
MIL 777-S-C	1/4" Male Plug A-Style, 2/CD
MIL 777-4	1/4" Hose Barb Plug A-Style
MIL 777-6	3/8" Hose Barb Plug A-Style
MIL 778	1/4" Female Plug A-Style
MIL S778	1/4" Female Plug A-Style, 2/CD
MIL 779	Re-Cappers F. Plug .305"-32 T-Style
MIL 783	1/4" Male Plug T-Style
MIL 784	1/4" Female Plug T-Style
MIL S784	1/4" Fem. Plug T-Style, 2/CD
MIL 785	1/4" Fem. Body T-Style
MIL 786	1/4" Male Body T-Style
MIL 786-4	1/4" Hose Barb Body T-Style
MIL 786-6	3/8" Hose Barb Body T-Style
MIL 787	1/4" F. Sleeve Ring Body T-Style
MIL 788	1/4" Female Body 3/8" NPT T-Style
MIL 790-S	1/4" Female Body L-Style
MIL 791	1/4" Male Plug L-Style
MIL 791-S	1/4" Male Plug L-Style, 2/CD
MIL 792	1/4" Female Plug L-Style
MIL 792-S	1/4" Female Plug L-Style, 2/CD
MIL 794	1/4" Male Body L-Style
MIL 795	1/4" Female Body "Diamond-U" Style
MIL 805	Driveway Signal Bell
MIL 819	Hose Anchor
MIL 920-S	Tire Gage 10-70 PSI w/Depth Gage
MIL 921-S	Passenger Tire Gage, 50 PSI
MIL 923-S	Passenger Tire Gage, 50 PSI Straight

Part #	Description
MIL 925-S	Tire Gage 20-120 LBS
MIL 927-S	D.H. Truck Tire Gage, 120 PSI
MIL 928-S	Tractor Tire Gage, 5-50 PSI
MIL 932-S	Dial Tire Gage 0-60 PSI
MIL 933	Dial Tire Gage 0-160 PSI
MIL 951	Extended Reach Dial Tire Pressure Gauge
MIL 956	Large Bore Extended Reach Dial Tire Pressure Gauge
MIL 976-S	Service Gage, 160 PSI, Dual Head
MIL S986	Service Gage, Str. Ft. For Inner Duals
MIL 1803	1/4" Female Coupler P-Style
MIL 1803-S	1/4" Female Coupler P-Style
MIL 1805	3/8" Female Coupler P-Style
MIL 1805-S	3/8" Female Coupler P-Style
MIL 1807	3/8" Male Plug P-Style
MIL 1807-S	3/8" Male Plug P-Style, 2/CD
MIL 1808-S-C	3/8" Female Plug P-Style
MIL 1808-S	3/8" Female Plug P-Style, 2/CD
MIL 1809	1/4" Male Plug P-Style
MIL 1809-S	1/4" Male Plug P-Style, 2/CD
MIL 1810-S-C	1/4" Female Plug P-Style, 2/CD
MIL 1813	3/8" Female Coupler G-Style
MIL 1814	3/8" Male Coupler G-Style
MIL 1815	1/2" Female Coupler G-Style
MIL 1815-S	1/2" Female Body G-Style, Skin Pack
MIL 1816	1/2" Male Body G-Style
MIL 1816-S	1/2" Male Body G-Style
MIL 1817	1/2" Male Plug G-Style
MIL 1817-S	1/2" Male Plug G-Style
MIL 1818	1/2" Female Plug G-Style
MIL 1818-S	1/2" Female Plug G-Style
MIL 1819	3/8" Male Plug G-Style
MIL 1820	3/8" Female Plug G-Style
MIL 1833	1/4" Female Body H-Style
MIL 1833-S	1/4" Female Body H-Style
MIL 1834	1/4"MNPT 3/8" Body H-Style
MIL 1835	3/8" Female Body H-Style
MIL 1835-S	3/8" Female Body H-Style
MIL 1837	3/8" Male Plug H-Style
MIL 1837-S	3/8" Male Plug H-Style, 2/CD
MIL 1837-6	3/8" Hose Barb Plug H-Style
MIL 1839	1/4" Male Plug H-Style
MIL 1839-S	1/4" Male Plug H-Style, 2/CD
MIL 1840	1/4" Female Plug H-Style
MIL 1855	1/4" Male Plug G-Style
MIL 1857	1/2" Male Plug G-Style
MIL 1858	1/2" Female Plug G-Style
MIL 1859	3/8" Male Plug G-Style
MIL 1860	3/8" Female Plug G-Style

COUPLERS & PLUGS

Milton 5 In One Universal Quick Connect Couplers

- Accepts all major interchanges: Industrial (M-Style), High Flow (V-Style), Automotive (T-Style), ARO (A-Style) & Lincon (L-Style)

Part #	Style	NPT	Safety	Threads
MIL 1750	All	1/4"	Yes	female
MIL 1751	All	1/4"	Yes	male
MIL S-743	All	1/4"	No	female
MIL S-744	All	1/4"	No	male
MIL 1758	All	3/8"	Yes	female
MIL 1773	All	1/2"	Yes	female



S-744/S-743



1751/1750

Safety Release



Part #	Description
PVS ERP076251	High Flow 1/4" MNPT Plug
PVS URC061201	Truflate Profile Regular Coupler
PVS ERP076201	Plug, High Flow 1/4" FNPT Plug, M-Style
PVS IRC061201	Industrial Profile Regular Coupler
PVS ERC071201	Highflow Profile Regular Coupler
PVS IRP066251	1/4" MNPT Quick Coupler



High Flow Coupler & Plug Kit

- Larger internal diameter compared to standard interchanges
- Easily attaches to air tools
- Maximum torque and maximum RPM
- Maximum working pressure: 300 PSI
- Nickel plated steel with anodized aluminum sleeves



Part #	Description	NPT
LEG A53452FZ	3 PC High Flow Coupler & Plug Kit	1/4"
LEG 53457FZ	7 PC High Flow Coupler & Plug Kit	1/4"



AMT 3-Way Composite Coupler

- Accepts the 3 most popular 1/4" nipple styles
- A Style: ARO 210 style
- M Style: Milton or industrial style
- T Style: Tru-Flate/Parker
- Maximum working pressure: 210 PSI



TTN 19304

AIR REGULATORS

All Brass Air Regulator

- 1/4" M x 1/4" F NPT



SGT 98025



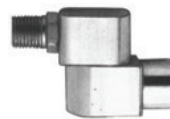
AST 5706

1/4" Air Swivel Connector

- Prevents twists and kinks
- Air flow control knob • 90 PSI (6Kg/cm²)



TTN 19369



MIL-S657-2

Air Adjusting Valve w/ Control Gauge

- Provides finer air control at the gun
- Swivel top allows for fast and easy installation
- Pressure range from 0 to 175 psi



DEV HAV501

Digital Gauge w/ Air Adjusting Valve

- Accuracy to +/- .5 psi
- Gauge range: 2.5 to 160 psi
- Up to four-year battery life, depending on usage
- Ideal for HVLP or high efficiency guns – high air flow / low pressure drop



DEV HAV555

Point of Use Filters



Part #	Description
ATD 7812	Spray Gun Filters - 3 PK
DEV HAF507	Whirlwind Air Filter - Individual
DEV HAF507K2	Whirlwind Air Filter - 2 PK
DEV HAF507K12	Whirlwind Air Filter - Jar of 12
MOT D122	Disposable Spray Gun Filter - 2 PK
MOT DD10082	Disposable Desiccant Filter - 2 PK
MOT M785C	Activated Carbon Filter - 2 PK

AIR TOOL OIL



Air Tool Oil, 4oz.

- Class 1 #10 oils for use with percussive, assembly, & impact wrenches

IRC 10Z4



Impact Lube Kit

- 4 oz IR105 grease
- 4 oz IR10 oil
- GTH-1 grease tube gun

IRC 105-LBK1



Air Tool Oil

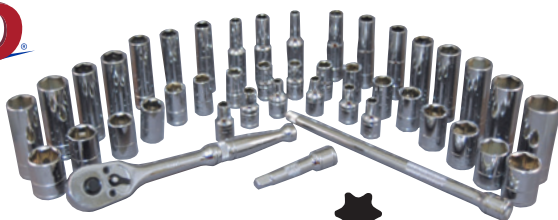
- Specially formulated tool oil for use in all piston type and rotary air tools, as well as, in-line air lubricators
- Provides positive lubrication for smoother starting, longer lasting tools
- Dissolves gum and sludge
- Prevents rust formation



Part #	Description
MVL MM08R	Marvel Tool Oil, 4 oz Squeeze Bottle
MVL MM85R1	Marvel Tool Oil, 32 oz Bottle
BST 4-404ATC	Blaster Air Tool Conditioner, 5 oz Bottle
BST 16ATC	Blaster Air Tool Conditioner, 16 oz Can

**Protect Your Investment
a Drop a Day!**

CHROME SOCKETS



44 PC 1/4" Dr. SAE & Metric Socket Set

- 6 point sockets in a molded storage case
- (2) Extensions: 2" and 6" • (8) Deep SAE Sockets: 1/4" - 9/16"
- (10) Deep Metric Sockets: 4mm - 13mm • (1) 45 tooth, 1/4" Quick Release Ratchet
- (10) Standard SAE Sockets: 3/16" - 9/16"
- (13) Standard Metric Sockets: 4mm - 14mm
- Meets or exceeds ANSI specifications
- Manufactured of heat-treated Chrome Vanadium Steel

ATD 1200

47 PC 3/8" Dr. Socket Set SAE & Metric

- 6 point sockets in molded storage case
- (11) Standard SAE Sockets: 1/4" - 7/8"
- (9) Deep SAE Sockets: 3/8" - 7/8"
- (14) Standard Metric Sockets: 6mm - 19mm
- (10) Deep Metric Sockets: 10mm - 19mm
- (1) 45 tooth, 3/8" Quick Release Ratchet
- (2) Extensions: 3" and 6"
- Manufactured of heat-treated Chrome Vanadium Steel
- Meets or exceeds ANSI specifications

ATD 1245



24 PC 1/2" Dr. SAE & Metric Socket Set

- 6 point sockets in a molded storage case
- (11) Standard SAE Sockets: 3/8" - 1"
- (1) 1/2" Quick Release Ratchet
- (1) 15" Flex Handle
- (9) Standard Metric Sockets: 10mm - 18mm
- (2) Extensions: 5" and 10"

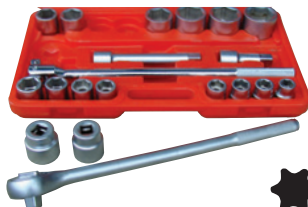
ATD 1360



21 PC 3/4" Dr. SAE Socket Set

- 6 point sockets in a molded storage case
- (16) Standard SAE Sockets: 7/8" - 2"
- (1) Quick Release Ratchet
- (2) Extensions • (1) Breaker Bar

ATD 10021



3 PC 3/8" Drive Locking Universal Extension Set

- Three different length locking universal extensions allow access to hard to reach areas
- Universal locking feature securely holds sockets in place during use
- Release button is recessed for low profile design
- Full polish chrome finish for superior corrosion resistance
- Meets or exceeds ANSI standards

PLT 99633



43 PC 6 Point 1/2" Dr. STD/Deep SAE/Metric Socket Set

- (12) Standard SAE Sockets: 7/16" - 1-1/8"
- (12) Deep SAE Sockets: 7/16" - 1-1/8"
- (11) Standard Metric Sockets: 10mm - 22mm
- (2) Spark Plug Sockets: 5/8" and 13/16"
- (1) 1/2" Universal Joint
- (1) 17" Flex Handle
- (3) Wobble Extensions: 3", 5" and 10"
- (1) 1/2" Quick Release Ratchet

ATD 1365



47 PC 12 Point 3/8" Dr. SAE & Metric Pro Socket Set

- 12 point sockets in a molded storage case
- (11) Standard SAE Sockets: 1/4" - 7/8"
- (9) Deep SAE Sockets: 3/8" - 7/8"
- (14) Standard Metric Sockets: 6mm - 19mm
- (10) Deep Metric Sockets: 10mm - 19mm
- (1) 45 tooth, 3/8" Quick Release Ratchet
- (2) Extensions: 3" and 6"
- Manufactured of heat-treated chrome vanadium steel
- Meets or exceeds ANSI specifications

ATD 1247



106 PC 6 Point 1/4" & 3/8" Standard & Deep Master Socket Set

- (3) Slotted Bits & Holder
- (4) Phillips Bits & Holder
- (6) Hex Bits & Holder
- (7) TORX® Bits & Holder

ATD 1380



• Contains: 1/4" Drive:

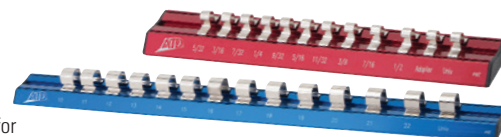
- (9) Standard SAE Sockets: 3/16" - 1/2"
- (9) Deep SAE Sockets: 3/16" - 1/2"
- (8) Standard Metric Sockets: 4mm - 12mm
- (1) 45 tooth, 1/4" Quick Release Ratchet
- (2) Wobble Extensions: 2" and 6"
- (1) Spinner Handle
- (1) 1/4" F x 3/8" M Adapter
- (1) Universal Joint
- (1) Bit Coupler
- (1) 5" Flex Handle

• Contains: 3/8" Drive:

- (1) Universal Joint
- (1) 8" Flex Handle
- (1) 3/8" F x 1/4" M Adapter
- (9) Deep SAE Sockets: 3/8" - 7/8"
- (9) Standard SAE Sockets: 3/8" - 7/8"
- (3) Wobble Extensions" 3", 6" and 10"
- (12) Deep Metric Sockets: 8mm - 19mm
- (1) 45 tooth, 3/8" Quick Release Ratchet
- (12) Standard Metric Sockets: 8mm - 19mm
- (3) Spark Plug Sockets: 5/8", 13/16" and 3/4"

Magnetic Aluminum Rails

- Accepts standard and deep sockets
- Sizes marked on rails for easy identification
- Anodized aluminum rail construction



Part #	Description	Size	SAE/Metric
ATD 9314	5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", adapter, U-joint	1/4"	SAE
ATD 9414	4-13mm, adapter, U-joint	1/4"	Metric
ATD 9338	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	3/8"	SAE
ATD 9438	6-19mm	3/8"	Metric
ATD 9312	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"	1/2"	SAE
ATD 9412	10-22mm, U-joint	1/2"	Metric

RATCHETS

GEARWRENCH

Cushion Grip Flex Head Teardrop Ratchets



81230T

Part #	Drive	Length	
KDT 81203T	3 Piece Set: 1/4" - 3/8" - 3/8"	7" - 9.5" - 13.5"	
KDT 81204P	2 Piece Set: 1/4" - 3/8"	8", 14"	120XP
KDT 81009P	1/4"	8"	120XP
KDT 81210P	3/8"	14"	120XP
KDT 81267T	3/8"	14"	



3/8" Drive 90-Tooth Dual Material Offset Flex Head Teardrop Ratchet, 12-1/4"

- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Highly visible on/off markings on the head
- Meets or exceeds ASME specifications
- 90-tooth gear delivers a 4° swing arc to turn a fastener in tight confines

KDT 81213T

Part #	Drive	Length
KDT 81207T	3 Piece Set: 1/4" - 3/8" - 1/2"	7" - 9.5" - 12"
KDT 81007T	1/4"	7"
KDT 81208T	3/8"	9.5"
KDT 81303T	1/2"	12"



81207T

Full Polish Teardrop Ratchets

Part #	Drive	Length
KDT 81011P	1/4"	5"
KDT 81211P	3/8"	8"
KDT 81304P	1/2"	11"



120XP



120XP

1/2" Drive 120XP™ Flex Head Teardrop Ratchet, 17"

- Longer reach handle to access hard-to-reach fasteners
- Flexible head provides access for hard to reach fasteners
- Two double stacked 60-tooth pawls (120 positions) providing a 3° swing arc

KDT 81306P



Extendable Ratchets

Part #	Description	Drive
EZR MR482	3 Piece Set	1/4" - 3/8" - 1/2"
EZR MR14	Extends from 6" to 8-1/4"	1/4"
EZR MR38	Extends from 8-1/2" to 12-1/2"	3/8"
EZR MR12	Extends from 12" to 17-1/4"	1/2"
EZR MR34	Extends from 25" to 40"	3/4"
EZR MR1X	Extends from 25" to 40"	1"



Extendable 180° Flex Head Ratchets

Part #	Description	Drive
EZR MR482FL	3 Piece Set (locking head)	1/4" - 3/8" - 1/2"
EZR MR14FL	Extends from 6-3/4" - 8-3/4", locking head	1/4"
EZR MR38FL	Extends from 8-1/2" - 13-1/2", locking head	3/8"
EZR MR12FL	Extends from 13-1/2" - 19-1/4", locking head	1/2"

20 Piece 1/4" Mini Master Set

- 5" long 1/4" flex head ratchet with a bit driver on the end
- 8 low profile metric spline sockets (4mm-11mm)
- Set of 10 bits
- 3" extension

EZR MMS14



4" Long 180° Flex Head Double Ended Ratchet

- 1/4" square drive end
- 1/4" magnetic bit drive end
- Thumbwheel for extra precision
- Reversible switch, push-button quick release

EZR 4S04



12" Long 180° Locking Flex Head Ratchet

- 1/4" square drive end
- 1/4" magnetic bit drive end
- Reversible switch

EZR 4S12L



180° Locking Flex Head Ratchets

Part #	Drive	Length
EZR MR1412FL	1/4"	12" Long
EZR MR3818FL	3/8"	16-3/4" Long
EZR MR1224FL	1/2"	22" Long



RATCHETS

84 TOOTH RATCHET SETS

GEARWRENCH

4-Piece 90 Tooth Full Polish Flex Handle Ratchet Set

- Patented low profile head and performance head
- Longer than most conventional ratchets
- 6 Flexible Head Positions

KDT 81230T



3 PC Full Polish 90 Tooth Ratchet Set

- Featuring a fine tooth gear which reduces the return swing arc from 4.3° to just 4° for better access and also tests to 200% (+/-10%) of the ANSI specification for strength
- Low profile head (21% thinner than the competition) and provides easy access in tightly confined areas

KDT 81206T



2 PC 1/4" and 3/8" 90-Tooth Ratchet Set

- 90 tooth gear allows user to turn a fastener in tight confines
- Precision engineered high strength pawl for increased durability
- 6 Flexible Head Positions

KDT 81216T

ROTO RATCHET SET

2 PC Cushion Grip Roto Ratchet Set

- Provides superior access when working in confined spaces
- Head rotates 180 degrees
- Fine 72 tooth design allows for less than 5 degrees of swing arc
- Dual material cushion grip
- Exceeds ANSI strength requirement

KDT 81223



GEARWRENCH

120XP RATCHETS



2 PC 1/4" & 3/8" Drive 120XP™ Extra Long

- Extra-long handles, 1/4" drive - 9" and 3/8" drive - 18"
- Teardrop low profile head w/ 60-tooth gear and double-stacked pawls
- Highly visible markings w/ flush mounted on/off switch allow better access in tight spaces

KDT 81271



120XP 2-Piece 1/4" & 3/8" Drive Flex Ratchet Set

- 1/4" and 3/8" Drive Flex Ratchet with cushion grip packaged in a tray
- Ratchets feature slim head for greater access and 60 tooth ratcheting action

KDT 81204P

120XP 3-Piece Full Polish 60 Tooth Ratchet Set

- Double Stacked Pawl design delivers 120 Positions
- Exceeds ANSI strength requirements
- Gives easy access to fasteners delivering extreme productivity
- Includes: 1/4", 3/8", and 1/2" drive ratchets

KDT 81206P



LOCKING FLEX HEAD RATCHETS



Full Polish Locking Flex Handle Ratchet Sets

- Locking Flex Head with 9-Locked and Unlocked Position for Adjustable Access Angle
- Teardrop Low Profile Head and Flush Mounted On/Off Switch Allow Better Access in Tight Spaces
- Enclosed Head Design for Extreme Resistance to Dirt Infiltration
- Bright Chrome Finish
- Meets or Exceeds ASME B107.10

Part #	Description
KDT 81275T	2 PC 1/4" & 3/8" Drive Cushion Grip Locking Flex Handle 90T Ratchet
KDT 81276T	3 PC 1/4", 3/8", & 1/2" Drive Full Polish Locking Flex Handle 90T Ratchet Set

Gimbal Design Reversible Ratchets

- Pivoting mechanism allows you to angle the ratchet head to get access to hard to reach fasteners
- 72-tooth mechanism



KDT 81027
1/4" Drive



KDT 81270
3/8" Drive

SOCKETS, JOINTS & ADAPTERS

Driveline/Limited Clearance Impact Socket Sets

- Contain sizes for working on Ford, Chevrolet, Chrysler, Dodge, GMC & Jeep

Part #	Description	Drive	SAE/Metric	Range
SUU 2695	9 Piece	1/2"	Metric	8 – 17mm
SUU 2696	7 Piece	1/2"	SAE	5/16" – 3/4"

SPECIAL USE



SUNEX® TOOLS

11 PC 3/8" Drive Drain Plug & Pipe Plug Socket Set

- Male: 3/16" – 3/8"
- Female: 1/4" – 3/8"

SUU 3841

SPECIAL USE



UNIVERSAL JOINTS & ADAPTERS

TITAN™

6 PC Impact Socket Adapter Set

- 1/4", 3/8", & 1/2" Drive
- 1/4" shank
- (3) 2-3/4" adapters
- (3) 6" adapters

TTN 12087



3 Piece Socket Adapter Sets

- 1/4", 3/8" & 1/2" drive
- 1/4" shank

Part #	Length
TTN 12082	3"
TTN 12086	6"
TTN 15206	12"



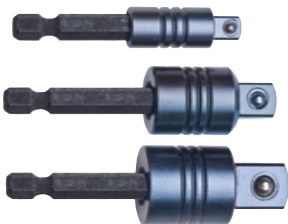
3" Long Locking Impact Socket Adapters

Part #	Drive
TTN 15210	3 Piece Set: 1/4", 3/8", 1/2"
TTN 15211	1/4"
TTN 15212	3/8"
TTN 15213	1/2"



6" Long Locking Impact Socket Adapters

Part #	Drive
TTN 15214	3 Piece Set: 1/4", 3/8", 1/2"
TTN 15215	1/4"
TTN 15216	3/8"
TTN 15217	1/2"



VIM TOOLS

1/4", 3/8" and 1/2" Power-Locking Square Drive Adapter Set

- 1/4" Hex Power Drive Shafts
- 1/4", 3/8" and 1/2" Square Drives

VIM PL100



3 PC 1/4" Hex Drive Friction Ball Adapter Set

- 1/4", 3/8" and 1/2" drive

GRY 1403HA

Part #	Description
GRY 1438HA	1/4" Hex x 3/8"
GRY 1414HA	1/4" Hex x 1/4"
GRY 1412HA	1/4" Hex x 1/2"



3 PC Low Profile Impact Adapter Set

- 1/2" x 3/4", 3/8" x 1/2", 1/4" x 3/8"

TTN 30936



Impact Socket Adapters

Part #	Description
TTN 42356	1/2" F x 3/4" M
TTN 42357	3/4" F x 1/2" M
TTN 42358	3/4" F x 1" M
TTN 42359	1" F x 3/4" M

5 PC Wobble Impact Adapter Set

- 1/4" F x 3/8" M, 3/8" F x 1/4" M, 3/8" F x 1/2" M, 1/2" F x 3/8" M, 1/2" F x 3/4" M

TTN 16150



3 PC Locking Universal Impact Joint Set

- 1/4", 3/8" and 1/2" drive

TTN 16151



IMPACT SOCKETS

SUNEX® T O O L S



3/8" DRIVE			
Size	STANDARD	DEEP	UNIVERSAL
5/16"	SUU 310	SUU 310D	SUU 310U
3/8"	SUU 312	SUU 312D	SUU 312U
7/16"	SUU 314	SUU 314D	SUU 314U
1/2"	SUU 316	SUU 316D	SUU 316U
9/16"	SUU 318	SUU 318D	SUU 318U
5/8"	SUU 320	SUU 320D	SUU 320U
11/16"	SUU 322	SUU 322D	SUU 322U
3/4"	SUU 324	SUU 324D	SUU 324U
13/16"	SUU 326	SUU 326D	SUU 326U
7/8"	SUU 328	SUU 328D	SUU 328U
15/16"	SUU 330	SUU 330D	
1"	SUU 332	SUU 332D	
7mm	SUU 307M	SUU 307MD	
8mm	SUU 308M	SUU 308MD	
9mm	SUU 309M	SUU 309MD	
10mm	SUU 310M	SUU 310MD	SUU 310UM
11mm	SUU 311M	SUU 311MD	SUU 311UM
12mm	SUU 312M	SUU 312MD	SUU 312UM
13mm	SUU 313M	SUU 313MD	SUU 313UM
14mm	SUU 314M	SUU 314MD	SUU 314UM
15mm	SUU 315M	SUU 315MD	SUU 315UM
16mm	SUU 316M	SUU 316MD	SUU 316UM
17mm	SUU 317M	SUU 317MD	SUU 317UM
18mm	SUU 318M	SUU 318MD	SUU 318UM
19mm	SUU 319M	SUU 319MD	SUU 319UM
20mm	SUU 320M	SUU 320MD	SUU 320UM
21mm	SUU 321M	SUU 321MD	SUU 321UM
22mm	SUU 322M	SUU 322MD	SUU 322UM

1/2" DRIVE							
Size	Stand. 6 Pt.	Stand. 12 Pt.	DEEP	EXTRA DEEP	UNIVERSAL	UNIV. DEEP	
3/8"	SUU 212	SUU 212Z	SUU 212D		SUU 212U	SUU 212UD	
7/16"	SUU 214	SUU 214Z	SUU 214D		SUU 214U	SUU 214UD	
1/2"	SUU 216	SUU 216Z	SUU 216D	SUU 216XD	SUU 216U	SUU 216UD	
9/16"	SUU 218	SUU 218Z	SUU 218D	SUU 218XD	SUU 218U	SUU 218UD	
5/8"	SUU 220	SUU 220Z	SUU 220D	SUU 220XD	SUU 220U	SUU 220UD	
11/16"	SUU 222	SUU 222Z	SUU 222D	SUU 222XD	SUU 222U	SUU 222UD	
3/4"	SUU 224	SUU 224Z	SUU 224D	SUU 224XD	SUU 224U	SUU 224UD	
13/16"	SUU 226	SUU 226Z	SUU 226D	SUU 226XD	SUU 226U	SUU 226UD	
7/8"	SUU 228	SUU 228Z	SUU 228D	SUU 228XD	SUU 228U	SUU 228UD	
15/16"	SUU 230	SUU 230Z	SUU 230D	SUU 230XD	SUU 230U	SUU 230UD	
1"	SUU 232	SUU 232Z	SUU 232D	SUU 232XD	SUU 232U		
1-1/16"	SUU 234	SUU 234Z	SUU 234D	SUU 234XD	SUU 234U		
1-1/8"	SUU 236	SUU 236Z	SUU 236D	SUU 236XD	SUU 236U		
1-3/16"	SUU 238	SUU 238Z	SUU 238D	SUU 238XD	SUU 238U		
1-1/4"	SUU 240	SUU 240Z	SUU 240D	SUU 240XD	SUU 240U		
1-5/16"	SUU 242	SUU 242Z	SUU 242D	SUU 242XD			
1-3/8"	SUU 244	SUU 244Z	SUU 244D	SUU 244XD			
1-7/16"	SUU 246	SUU 246Z	SUU 246D	SUU 246XD			
1-1/2"	SUU 248	SUU 248Z	SUU 248D	SUU 248XD			
10mm	SUU 210M	SUU 210ZM	SUU 210MD		SUU 210UM	SUU 210UMD	
11mm	SUU 211M	SUU 211ZM	SUU 211MD		SUU 211UM	SUU 211UMD	
12mm	SUU 212M	SUU 212ZM	SUU 212MD		SUU 212UM	SUU 212UMD	
13mm	SUU 213M	SUU 213ZM	SUU 213MD		SUU 213UM	SUU 213UMD	
14mm	SUU 214M	SUU 214ZM	SUU 214MD		SUU 214UM	SUU 214UMD	
15mm	SUU 215M	SUU 215ZM	SUU 215MD		SUU 215UM	SUU 215UMD	
16mm	SUU 216M	SUU 216ZM	SUU 216MD		SUU 216UM	SUU 216UMD	
17mm	SUU 217M	SUU 217ZM	SUU 217MD		SUU 217UM	SUU 217UMD	
18mm	SUU 218M	SUU 218ZM	SUU 218MD		SUU 218UM	SUU 218UMD	
19mm	SUU 219M	SUU 219ZM	SUU 219MD		SUU 219UM	SUU 219UMD	
20mm	SUU 220M	SUU 220ZM	SUU 220MD		SUU 220UM	SUU 220UMD	
21mm	SUU 221M	SUU 221ZM	SUU 221MD		SUU 221UM	SUU 221UMD	
22mm	SUU 222M	SUU 222ZM	SUU 222MD		SUU 222UM	SUU 222UMD	
23mm	SUU 223M	SUU 223ZM	SUU 223MD		SUU 223UM	SUU 223UMD	
24mm	SUU 224M	SUU 224ZM	SUU 224MD		SUU 224UM	SUU 224UMD	
25mm	SUU 225M	SUU 225ZM	SUU 225MD				
26mm	SUU 226M	SUU 226ZM	SUU 226MD				
27mm	SUU 227M	SUU 227ZM	SUU 227MD				
28mm	SUU 228M		SUU 228MD				
29mm	SUU 229M	SUU 229ZM	SUU 229MD				
30mm	SUU 230M	SUU 230ZM	SUU 230MD				
31mm	SUU 231M	SUU 231ZM	SUU 231MD				
32mm	SUU 232M	SUU 232ZM	SUU 232MD				
33mm	SUU 233M	SUU 233ZM	SUU 233MD				
34mm	SUU 234M	SUU 234ZM	SUU 234MD				
35mm	SUU 235M	SUU 235ZM	SUU 235MD				
36mm	SUU 236M	SUU 236ZM	SUU 236MD				

1/2" Drive, 12 Point Individual Driveline Impact Sockets

Part #	Description	Size
SUU 216ZUDL	SAE	1/2"
SUU 220ZUDL	SAE	5/8"
SUU 212ZUMDL	Metric	12mm
SUU 213ZUMDL	Metric	13mm



BIT SETS



50 PC Torsion Impact Bit Set

- Torsion design allows the bit to flex to protect and extend the life of both bit and fastener
- Includes: Phillips, Hex, Torx, Slotted, Robertson, adapters, chucks and socket drivers

ATD 551



Impact Fastener Dr 34PC Set

- Impact Fastener Dr 34PC Set
- The most popular sizes for use in the Automotive aftermarket
- IMPACT rated

AHN IWAF1334

Impact Fastener Dr 16PC Set

- Impact Fastener Dr 16PC SET
- The most popular sizes for use in the Automotive aftermarket
- IMPACT rated

AHN IWAF1316

34PC Fastener Drive Set

- Long-lasting bits work with all types of impact and rotary drivers
- Precision tip geometry reduces stripping and cam-out
- Bits are single ended and universal
- Set includes hard storage case

AHN IWAF1234



Large Impact Torx Driver Set: T70, T80, T90 & T100 on 1/2" Square Drive

- T100 has tamper proof hole for many specialized applications
- Impact rated
- Licensed Torx product
- Limited Lifetime Warranty

VIM IMPTX800



Impact Bit Set

- Includes: Phillips, Robertson, Slotted, Torx, 5" Torx, 2" Metric & SAE Hex, 5" Metric & SAE Hex with ball tip, 2-1/2", 2-3/4" & 6" adapters, chucks

TTN 16251



38 PC Mini Ratchet & Bit Set-True Timber Kanati Print

- 36 S2 bits to accommodate any application
- 4 bit types: Slotted, Phillips, Torx, Hex
- Includes: Aluminum case, Quick release extension bar, 72 tooth mini ratchet

SUU 9726KANATI



38 PC Mini Ratchet and Bit Set

SUU 9726



208 PC Master Bit Set

- Includes standard and extended bits for over 15 fastener types

SUU 9729

Bits not covered under warranty.

148 PC Master Bit Set

- 3-1/2" magnetic bit holder
- Quick-release bit holder
- 1/4" drive socket adapter

TTN 16148



61 Piece Screwdriver Bit Set

TTN 16061

Bits not covered under warranty.

BIT HOLDERS



1/4" Lock-n-Load® Quick Change Extensions



Part #	Length
AHN 4935703	2" Long
AHN 4935704	6" Long
AHN 4935705	12" Long

Power Driver Set

- All sets listed below come with a 1/4" sq. X 1/4" Hex Power Shank adapter for cordless tools
- Limited Lifetime Warranty

Part #	Description
VIM PDM100	Metric Hex Power Driver Set 17 Piece
VIM PDTX100	TORX Power Driver Set®
VIM PDIP100	TORX PLUS Power Driver Set 17



POWER HEX DRIVER



UPH4 Universal Power Hex Driver

- Can be used with hand or power tools
- Holds all 1/4" hex bits
- Great for hard to reach fasteners
- Pull back locking collar to release bits

VIM UPH4

BIT SOCKETS



Torx® Truck Bed Set - Torx® & Torx Plus®

- For Ford® truck beds & many trailer applications
- T40, T45, T50 & T55 • IP45, IP50 & IP55
- TORX PLUS® SOCKET EP24

VIM TORXTBS

77 PC Half Cut Set, Torx

- Half Cut Bit Set, 77 pc, 5/8" long bits, all Torx, Hex, XZN Phillips and flat

VIM VHC77



9 Piece Stubby XZN Triple Square Metric Driver Set

- 1/4", 3/8" and 1/2" drives
- Triple square: 4-12mm
- Tamperproof triple square: 14, 16, 18mm

VIM XZNS1000



8 Piece 3/8" Drive XZN Triple Square Driver Set

- 4mm to 16mm

VIM XZN100



11 PC XZN Triple Square Driver Set

- 11 PC XZN Triple square driver set

VIM XZN101



10 PC 3/8" Square Drive Torx Impact Driver Set

- T20 – T60

VIM IMPACT-HCT6



10 PC 3/8" Sq. Drive XZN Triple Square Impact Driver Set

- 4mm – 18mm • 3/8" to 1/2" square drive adapter

VIM IMPACT-XZN6



9 PC 4" Long XZN Triple Square Driver Set, S2 Stainless Steel

- • 1/4", 3/8" and 1/2" drives
- 4mm to 18mm

VIM XZN400



10 PC Triple Square XZN Bit Socket Set

- Standard XZN sockets:
- 1/4" Drive: M4 – M6
- 3/8" Drive: M8 – M12
- Tamperproof XZN sockets:
- 3/8" Drive: M14 • 1/2" Drive: M16, M18

ATD 13782



10 PC 4.5" Long Triple Square XZN Bit Socket Set

- X-Long XZN sockets:
- 1/4" Drive: M4 – M6
- 3/8" Drive: M8 – M12
- X-Long Tamperproof XZN sockets:
- 3/8" Drive: M14
- 1/2" Drive: M16, M18

ATD 13781



8 PC 3/8" Drive Stubby Triple Square Impact Bit Socket Set

- Range: M4 – M16

SUU 3640

SUNEX TOOLS



TITAN™

9 PC Stubby XZN Triple Square Impact Bit Socket Set

- Triple square:
- 1/4" drive: M4 – M8
- 3/8" drive: M10, M12
- Tamperproof triple square:
- 3/8" drive: MT14
- 1/2" drive: MT16, MT18

6 Piece Impact Grade Nut Driver Sets

Part #	Length	Range
TTN 15223	2-1/4"	8mm – 15mm
TTN 15222	2-1/4"	1/4" – 9/16"



5 PC 3/8" Drive MorTorq® Bit Socket Set for GM/Chrysler

- Sizes: M0, M1, M2, M3, M4

CTA-8140



12 Piece 1/4" Drive Nut Setter Sets with Magnetic and Hollow Point Drivers

- 2.5" long

Part #	SAE/Metric	Range
VIM NSM100	Metric	8mm - 14mm
VIM NS100	SAE	1/4" - 9/16"



SCREWDRIVERS

GEARWRENCH**2 PC Bolt Biter Impact Screwdriver Set**

- Oil and solvent resistant handle provides a longer tool life

KDT 86090

Part #	Description
KDT 86091	PH 2x4 Bolt Biter Impact Screwdriver
KDT 86092	5L 1/4x4 Bolt Biter Impact Screwdriver

**56 PC Ratcheting Geardriver™ Screwdriver Set**

- Fine-tooth locked position ratchet allows you to quickly tighten or loosen fasteners
- Deep recessed handle provides superior strength in high-torque applications
- Flex shaft spins internally so you can work in tight spaces
- Ergonomic design helps reduce hand fatigue, improves grip, and increases torque output

KDT 82779**7 Piece Nut Driver Sets**

Part #	Description
KDT 82764	Metric • 6mm – 12mm
KDT 82765	SAE • 3/16" – 1/2"

**3 PC 18" Long Torx® Screwdriver Set**

- T15 – T25
- Oil and solvent resistant handle provides a longer tool life

KDT 80064H**4 PC Robertson Screwdriver Set**

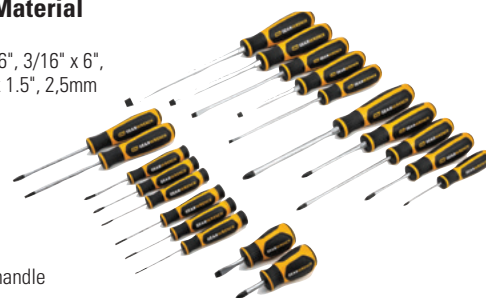
- #0 x 8.25", #1 x 8.75", #2 x 8.75", #3 x 10.12"
- Oil and solvent resistant handle provides a longer tool life

KDT 80065H**CHAN NEL LOCK****13N1 Ratcheting Multi-Bit Screwdriver**

- Ratcheting action for fast, easy two-way operation
- 28 Tooth ratchet provides 225-inch lbs. of torque
- Convenient bit storage secures 6 double ended bits for organization
- Rugged aluminum alloy 1/4-inch shaft for ultimate strength and durability

CNL 131CB**20 PC Master Dual Material Screwdriver Set**

- Slotted: 5/16" x 6", 3/8" x 6", 3/16" x 6", 1/4" x 6", 1/4" x 4", 1/4" x 1.5", 2.5mm x 60mm, 2.0mm x 60mm, 1.5mm x 60mm
- Phillips: #3 x 6", #2 x 4", #2 x 1.5", #1 x 6", #1 x 3", #0 x 2.5", #1 x 60mm, #0 x 60mm, #00 x 60mm
- Torx: T20 x 4", T15 x 4"
- Oil and solvent resistant handle provides a longer tool life

KDT 80066H**12 PC Combination Screwdriver Set**

- Includes slotted and Phillips, 3/16" - 3/8" and #0 - #3
- Oil and solvent resistant handle provides a longer tool life

KDT 80051H**10 PC Combination and Pozidriv® Screwdriver Set**

- Slotted: 5/16" x 6", 3/16" x 6", 1/8" x 6", 1/4" x 4"
- Phillips: #2 x 4", #1 x 3"
- Pozidriv®: #3 x 6", #2 x 4", #1 x 3", #0 x 2.5"
- Oil and solvent resistant handle provides a longer tool life

KDT 80060H**5 PC Slotted Screwdriver Set**

- 1/8" x 3", 1/4" x 4", 1/4" x 6", 5/16" x 6", 3/8" x 8"
- Oil and solvent resistant handle provides a longer tool life

KDT 80053H**5 PC Phillips Screwdriver Set**

- #0 x 2.5", #1 x 3", #2 x 4", #2 x 8", #3 x 6"
- Oil and solvent resistant handle provides a longer tool life

KDT 80052H**7 PC Torx® Screwdriver Set**

- T10 – T40 • 6" blades
- Oil and solvent resistant handle provides a longer tool life

KDT 80071H



22 PC Screwdriver with 16 PC Bit Set

- 1/8" x 3" Slotted • 1/8" x 4" Slotted • 1/8" x 4" Slotted with Screw Holder • 3/16" x 3" Slotted • 3/16" x 4" Slotted • 1/4" x 1-1/2" Slotted • 1/4" x 4" Slotted with Hex Bolster • 1/4" x 6" Slotted with Hex Bolster • 5/16" x 8" Slotted with Hex Bolster • 3/8" x 10" Slotted • #0 x 3" Phillips • #1 x 3" Phillips • #2 x 1-1/2" Phillips • #2 x 4" Phillips with Hex Bolster • #2 x 6" Phillips with Hex Bolster • T10 Star Driver • T15 Star Driver • T25 Star Driver • T30 Star Driver • Tack Puller • Tapered Punch • Bit Holder • #1, #2, #3 Phillips Bits • T10, 15, 20, 25, 30 Star Bits • 3, 4, 5, 6, 7 Slotted Bits • #1, #2, #3 Pozi Bits

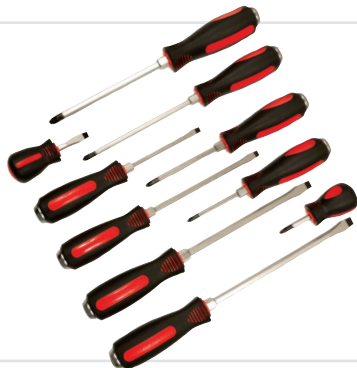
ATD 6198



10 PC Capped End Screwdriver Set

- Phillips: #1 x 3", #2 x 1-1/2", #2 x 4", #2 x 6", #3 x 6"
- Slotted: 7/32" x 4", 1/4" x 1-1/2", 1/4" x 6", 5/16" x 7", 3/8" x 8"

MAY 66306



15-3/4" Extra Long Torx Screwdriver Sets

Part #	Description
CAL 912	Regular Torx
CAL 917	Tamperproof Torx



8 PC Combo Screwdriver Set

- Matte finish to resist flaking and abrasions
- Vapor blasted tip for enhanced durability
- Over molded handle for user comfort
- Quick reference on handle end
- Bolster for optional added torque, available on the Slotted and Phillips Screwdriver

SUU 118SS



12 PC Combination Screwdriver Set

- Matte finish to resist flaking and abrasions
- Vapor blasted tip for enhanced durability
- Over molded handle for user comfort
- Quick reference on handle end

SUU 1112SS



20 PC Combo Screwdriver Set

- Matte finish to resist flaking and abrasions
- Vapor blasted tip for enhanced durability
- Over molded handle for user comfort
- Quick reference on handle end
- Bolster for optional added torque, available on the Slotted and Phillips Screwdriver

SUU 1120SS

11 IN 1 Cushion Grip Screwdriver

- Philips #1 and 2, Slotted 3/16 and 1/4IN, Square #1 and #2, Torx T10 and T15, Nut driver 1/4IN, 5/16, 3/8 • Tool steel bits are the highest quality
- Blast finish increases bit grip on fastener and rust preventative dip increases tool life
- Cushion grip meets ANSI standards for comfort
- Thick rubber cushion grip handle makes tool use comfortable
- Assembled in USA with US and Global components

MAY B88153



8 PC Megadora Jawsfit Screwdriver Set

- New Phillips JAWSFIT tip firmly grip the screws
- Useful knurled blade for quick and slipless turning
- Reduces CAM-OUT

VST 9008EVA



8 PC Impacta Assorted Screwdriver Set

- (4) MEGADORA Screwdrivers, (1) Tang Thru Screwdriver & (3) Impacta screwdrivers
- Impacta Screwdrivers (Gray handle)
- Tang Thru nut with cam rotation mechanism
- Strike with a hammer to loosen stuck, rusted or stripped screws
- High precision black point tip

VST 980MIXEVA



8 PC Jawsfit Tang-Thru Screwdriver Set

- New Phillips JAWSFIT tip that firmly grips screws
- Tang-Thru shank with large steel cap
- With a hexagonal bolster for additional wrenching

VST 9308EVA



8 PC Wood-Compo Screwdriver Set

- Non-slip handled screwdrivers
- Efficient torque transmission when tightening screwdrivers
- Provides secure grip even with an oily hand

VST 3308EVA



SCREWDRIVERS & PICKS

SCREWDRIVER SETS

**Professional-Grade Screwdriver Sets**

- Molybdenum vanadium steel shafts are hardened and have magnetic tips
- Ergonomically-designed soft grip handles feature size identification, color coding, and bolster holes for extra leverage
- Lifetime warranty

13-Piece (Slotted: 1/8"x3", 3/16"x4", 3/16"x6", 1/4"x6", 1/4"x1-1/2", 3/8"x10"; Phillips: #0x3", #1x3", #1x4", #2x1-1/2", #2x6"; Torx: T15x4", T20x4")

ATD 6255

18-Piece (Slotted: 1/8"x3", 3/16"x4", 3/16"x6", 1/16"x6", 1/16"x6", 1/4"x2-1/4", 1/4"x4", 1/4"x6", 1/4"x8", 5/16"x6", 5/16"x8", 3/8"x10"; Phillips: #0x3", #1x4", #2x1-1/2", #2x4", #2x6"; Torx: T15x4", T20x4")

ATD 6256

**8PC Screwdriver Set**

- Nickel-chrome plated shanks with vapor blasted tips for strong, peel-resistant surfac
- Molded plastic handles resist penetration of solvents, gasoline and oil for longer tool life
- Molded storage tray included

ATD 6265

**6PC Professional Screwdriver Set**

- Custom heat-treated alloy steel blade
- Nickel chrome finish for exceptional corrosion resistance
- High torque acetate handle for superior durability and solvent resistance

CNL SD-6A

10PC Professional Screwdriver Set

- Precision machined vapor blast tip for a precise fit
- Made in the USA

CNL SD-10A

**8PC Dual Material Screwdriver Set**

- **Slotted:** 1/4 x 1.5"; 1/4 x 4"; 3/16" x 3" with Cabinet Tip; 5/16 x 6"
- **Phillips:** #1 x 3"; #2 x 1-1/2"; #2 x 4" with Hex Bolster; #3 x 6" with Hex Bolster



Part #	Color
KDT 82682	Orange
KDT 82683	Green

PICK SETS

9PC Scraper, Pick & Hook Set

- Drop forged, Heat-treated chrome vanadium steel shafts
- Cushion grip handles
- Includes (4) mini precision tools and (5) full size tools, (1) Mini Straight Pick, (1) Mini Full Hook, (1) Mini 45° Hook, (1) Mini 90° Hook, (1) Large 1" Scraper, (1) Large Straight Pick, (1) Large Full Hook, (1) Large 45° Hook, (1) Large 90° Hook

ATD 8424

**7PC Hook & Pick Set**

- Dual material handles
- Includes: Cotter Pin Puller, Hose Pick Puller, Awl, Mini Full Hook, 90° Mini Hook, Straight Mini Hook, Mini Offset Hook

KDT 84000

**8PC Long Hook & Pick Set**

- 9" overall length • Oil & solvent resistant handle
- Includes: Full Hook, 90° Pick, 45° Pick, Double Angle Pick, Complex Pick, Angle Hook Pick, Combination Pick, Straight Pick

KDT 84010

**4PC Heavy-Duty Long Hook & Pick Set**

- 14" overall length for reach
- Includes: Full Hook, Straight Pick, 90° Pick, Combination Pick

KDT 84020



NUT DRIVER SETS

Nut Driver Sets

- Ergonomically designed, soft grip handles • Chrome vanadium steel shafts
- Bolster holes for extra leverage • Size identification on shafts
- Hollow shaft to allow clearance for bolts

Part #	Description
ATD 6257	7PC, SAE 3/16" - 1/2"
ATD 6258	7PC, Metric 6mm-12mm



INDIVIDUAL
SIZES ALSO
AVAILABLE

**26 PC Ratcheting Precision Screwdriver**

- (1) 5" ratcheting driver • (1) 4-1/2" extension bar • (7) Phillips • (5) Slotted • (5) SAE Hex • (5) Star • (2) Tri-Wing®

TTN 16092

**26 Pc. Precision Bit and Driver Set**

- Specialized tip for iPhone • Set includes: (4) Phillips: 000, 00, 0, 1 (5) Slotted: 1.0, 1.5, 2.0, 2.5, 3.0 (6) STAR: T4, T5, T6, T7, T8, T9 (7) Hex: 0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0 (2) 5 lobe: TS1, TS5 (1) Magnetic bit holder (1) Aluminum bit driver

TTN 16028

RATCHETING WRENCHES


GEARWRENCH
**16 PC Metric Combination Ratcheting Set**

- 8 - 19, 20, 21, 22, 24mm
- Included rack for storage and organization
- 72-tooth ratcheting box end needs a minimal 5° to move fasteners vs. 30° for standard wrenches
- Off-corner loading design on box end
- Thin head and beam provide greater access
- Size conveniently stamped on both ends of the beam
- Bright, full polish chrome finish
- Meets or exceeds ASME and ANSI specifications

KDT 9416

Combination Ratcheting GearWrench® Sets

Part #	Description	SAE/Metric	Range
KDT 9417	7 Piece	Metric	8mm – 18mm
KDT 9412	12 Piece	Metric	8mm – 19mm
KDT 9416	16 Piece	Metric	8mm – 24mm
KDT 9413	4 Piece	Metric	21mm – 25mm
KDT 9317	7 Piece	SAE	5/16" – 3/4"
KDT 9308D	8 Piece	SAE	5/16" – 3/4"
KDT 9312	13 Piece	SAE	1/4" – 1"
KDT 9309D	4 Piece	SAE	13/16" – 1"



Reversible Combination Ratcheting GearWrench® Sets

Part #	Description	SAE/Metric	Range
KDT 9620N	12 Piece	Metric	8mm – 19mm
KDT 9602N	16 Piece	Metric	8mm – 25mm
KDT 9533N	8 Piece	SAE	5/16" – 3/4"
KDT 9509N	13 Piece	SAE	5/16" – 1"

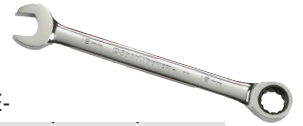


Flex Combination Ratcheting GearWrench® Sets

Part #	Description	SAE/Metric	Range
KDT 9901D	12 Piece	Metric	8mm – 19mm
KDT 9902D	16 Piece	Metric	8mm – 25mm
KDT 9903D	4 Piece	Metric	21mm – 25mm
KDT 9701	8 Piece	SAE	5/16" – 3/4"
KDT 9702D	13 Piece	SAE	5/16" – 1"
KDT 9703	4 Piece	SAE	13/16" – 1"

**OPEN STOCK WRENCHES****Combination Ratcheting GearWrench®****-Metric-**

Part #	Opening	Length
KDT 9106	6mm	4.921"
KDT 9107	7mm	5.236"
KDT 9108D	8mm	5.508"
KDT 9109	9mm	5.882"
KDT 9110D	10mm	6.256"
KDT 9111	11mm	6.508"
KDT 9112	12mm	6.756"
KDT 9113D	13mm	7.008"
KDT 9114D	14mm	7.504"
KDT 9115D	15mm	7.854"
KDT 9116D	16mm	8.201"
KDT 9117D	17mm	8.878"
KDT 9118D	18mm	9.315"
KDT 9119	19mm	9.764"
KDT 9120	20mm	11.476"
KDT 9121	21mm	11.476"
KDT 9122	22mm	11.476"
KDT 9124	24mm	13.116"
KDT 9125D	25mm	13.116"
KDT 9127D	27mm	14.142"
KDT 9130D	30mm	15.846"
KDT 9132	32mm	16.764"
KDT 9134D	34mm	18.11"
KDT 9136	36mm	19.685"
KDT 9141D	41mm	22.638"
KDT 9146D	46mm	25.394"
KDT 9150	50mm	25.787"

**-SAE-**

Part #	Opening	Length
KDT 9008	1/4"	4.921"
KDT 9010D	5/16"	5.508"
KDT 9011D	11/32"	5.882"
KDT 9012D	3/8"	6.256"
KDT 9014	7/16"	6.508"
KDT 9016D	1/2"	7.008"
KDT 9018D	9/16"	7.504"
KDT 9020	5/8"	8.201"
KDT 9022	11/16"	8.878"
KDT 9024	3/4"	9.764"
KDT 9026D	13/16"	11.476"
KDT 9028D	7/8"	11.476"
KDT 9030	15/16"	13.116"
KDT 9032	1"	13.116"
KDT 9034	1-1/16"	14.142"
KDT 9036	1-1/8"	15.846"
KDT 9038D	1-1/4"	16.764"
KDT 9060D	1-5/16"	18.110"
KDT 9062D	1-3/8"	18.110"
KDT 9040	1-7/16"	19.685"
KDT 9042	1-1/2"	19.685"
KDT 9044	1-9/16"	22.638"
KDT 9046D	1-5/8"	22.638"
KDT 9048	1-11/16"	24.213"
KDT 9050D	1-3/4"	24.213"
KDT 9052D	1-13/16"	25.394"
KDT 9054D	1-7/8"	25.394"
KDT 9056D	2"	25.787"

Reversible Combination Ratcheting GearWrench®**-Metric-**

Part #	Opening	Length
KDT 9608N	8mm	5.508"
KDT 9609N	9mm	5.882"
KDT 9610N	10mm	6.256"
KDT 9611N	11mm	6.508"
KDT 9612N	12mm	6.756"
KDT 9613N	13mm	7.008"
KDT 9614N	14mm	7.504"
KDT 9615N	15mm	7.854"
KDT 9616N	16mm	8.201"
KDT 9617N	17mm	8.878"
KDT 9618N	18mm	9.315"
KDT 9619N	19mm	9.764"
KDT 9621N	21mm	11.476"
KDT 9622N	22mm	11.476"
KDT 9624N	24mm	13.116"
KDT 9625N	25mm	13.116"

**-SAE-**

Part #	Opening	Length
KDT 9521ND	11/32"	5.882"
KDT 9526ND	3/8"	6.256"
KDT 9527N	7/16"	6.508"
KDT 9528N	1/2"	7.008"
KDT 9529N	9/16"	7.504"
KDT 9530ND	5/8"	8.201"
KDT 9531ND	11/16"	8.878"
KDT 9532N	3/4"	9.764"
KDT 9534N	13/16"	11.476"
KDT 9538N	7/8"	11.476"
KDT 9539N	15/16"	13.116"
KDT 9540N	1"	13.116"

Flex Combination Ratcheting GearWrench®**-Metric-**

Part #	Opening	Length
KDT 9908D	8mm	5.512"
KDT 9909D	9mm	5.866"
KDT 9910D	10mm	6.22"
KDT 9911D	11mm	6.496"
KDT 9912D	12mm	6.732"
KDT 9913D	13mm	7.008"
KDT 9914D	14mm	7.48"
KDT 9915D	15mm	7.835"
KDT 9916D	16mm	8.189"
KDT 9917	17mm	8.858"
KDT 9918	18mm	9.291"
KDT 9919D	19mm	9.764"
KDT 9921D	21mm	11.457"
KDT 9922D	22mm	11.457"
KDT 9924D	24mm	13.11"
KDT 9925D	25mm	13.11"

**-SAE-**

Part #	Opening	Length
KDT 9705	5/16"	5.512"
KDT 9704D	11/32"	5.866"
KDT 9706	3/8"	6.22"
KDT 9707	7/16"	6.496"
KDT 9708	1/2"	7.008"
KDT 9709	9/16"	7.48"
KDT 9710	5/8"	8.189"
KDT 9711	11/16"	8.858"
KDT 9712	3/4"	9.764"
KDT 9713	13/16"	11.457"
KDT 9714D	7/8"	11.457"
KDT 9715D	15/16"	13.11"
KDT 9716D	1"	13.11"

WRENCHES

T-SHAPE WRENCHES

**T-Handle Sets**

- High quality steel
- Plastic handle grips for comfort and increased turning power
- Storage rack included

Part #	Description
ATD 574	10PC SAE Set, 3/32"-3/8"
ATD 575	10PC SAE Set, 3/32"-3/8"
ATD 576	10PC Star Set, T7-T40

**T-Handle Hex Tool Sets**

Part #	Description
BHS 13389	8 Piece - Metric 2mm - 10mm
BHS 13390	10 Piece - SAE 3/32" - 3/8"



L-SHAPE WRENCHES

ProGuard™ Ball End, L-Wrenches, Inch, Metric, Long, 22 PC

Part #	Description
BHS 20199	ProGuard Ball End L-Wrenches - 22 Piece
BHS 22199	ProGuard Hex End L-Wrenches - 22 Piece

**Ball End "L" Wrench Sets**

Part #	Description	Range
BHS 10999	9 Piece - Metric	1.5mm - 10mm
BHS 10936	12 Piece - SAE	0.05" - 5/16"
BHS 10937	13 Piece - SAE	0.05" - 3/8"



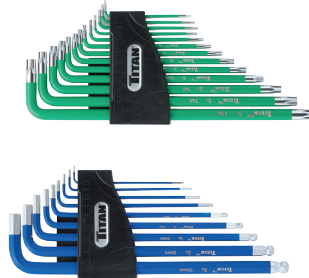
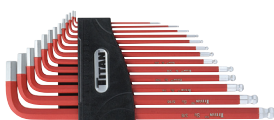
20199



22199

**Extra Long "L" Wrench Sets**

Part #	Description	Range
TTN 12713	13 Piece Set - Ball End - SAE	0.05" - 3/8"
TTN 12714	9 Piece Set - Ball End - Metric	1.5mm - 10mm
TTN 12715	13 Piece Set - Tamper Proof Torx	T6 - T50

**L-Key Sets**

- Made of heat treated, alloy steel for strength and durability
- Precision formed to exact tolerances
- Ball ends permit increased entry angle to work in hard-to-reach areas
- Longer length for extended reach and increased leverage

Part #	Description
ATD 580	22PC Combo Set
ATD 585	9PC Metric Set, 1.5-10 mm
ATD 584	13PC SAE Set, .050"-3/8"

**11PC Star Long Arm Key Set**

- 11PC Set, T7-T45

ATD 586

FOLD UP WRENCHES



12533



12587

Hex GorillaGrip® Fold Up Set

Part #	Description	Range
BHS 12587	7 Piece - Metric	2mm - 8mm
BHS 12589	9 Piece - SAE	5/64" - 1/4"
BHS 12533	3 Pack - Hex/Star, Metric/SAE	5/64 - 1/4" 2mm-8mm T9, T10, T15, T20, T25, T27, T30, T40

ADJUSTABLE WRENCHES

**Adjustable Wrenches**

- Metric scale on one side and SAE scale on the other side

Part #	Description
ATD 425	4 Piece Set - 6", 8", 10", 12"
ATD 426	6" Long
ATD 427	8" Long
ATD 428	10" Long
ATD 429	12" Long
ATD 415	15" Long
ATD 418	18" Long
ATD 424	24" Long

IRWIN VISE-GRIP®**4 PC Adjustable Wrench Tray Set**

- Alloy Steel, Chrome
- Jaw Capacity: 1", 1-1/8", 1-1/4", 1-1/2"

VSG 2078706**Adjustable Spud Wrenches**

- Chrome vanadium construction
- Black oxide finish resists corrosion

Part #	Description
TTN 211	10" Long, 1-1/4" Capacity
TTN 216	16" Long, 1-1/2" Capacity

ADJUSTABLE PLIERS



Speedgrip Pliers

Part #	Description
CNL GS-1X	2 Piece Speedgrip Tongue & Groove
CNL 428X	8" Speedgrip Tongue & Groove Plier
CNL 430X	10" Speedgrip Pliers
CNL 440X	12" Speedgrip Tongue & Groove Plier



GS-1X



GLS3

GLS1

PC1

Pliers Sets

- Right angle, laser heat-treated teeth grip better & last longer

Part #	Description
CNL GLS3	3 Piece GripLock® Plier Set • Contains Nos.: GL6, GL10 & GL12
CNL GLS1	2 Piece Tongue & Groove Pliers Set • Contains Nos.: GL10 & GL12
CNL PC1	4 Piece Pliers Set • Contains Nos.: 424, 426, 440 & 460

Tongue & Groove Pliers

- High carbon steel for superior performance and specially coated for ultimate rust prevention

Part #	Length	Adjustments	Capacity
CNL 424	4-1/2"	3	1/2"
CNL 420	9"	5	1-1/2"
CNL 430	10"	7	2"
CNL 440	12"	7	2-1/4"
CNL 442	12" (Curved Jaw)	7	2-1/4"
CNL 460	16.5"	8	4-1/4"
CNL 480	20"	12	5-1/2"



424

442



528

Slip Joint Pliers

- Serrated jaws
- provide a firm grip



526

Part #	Description
CNL 526	6-1/2" Slip Joint Pliers with Wire Cutting Shear
CNL 528	8" Slip Joint Plier

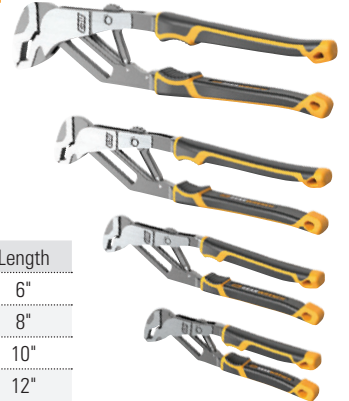
GEARWRENCH

4 PC Pitbull Auto-Bite™ Tongue & Groove Dual Material Pliers

- Exclusive Auto-Bite lever enables one handed jaw adjustment
- More jaw positions for more flexibility, grip comfort and jaw capacity
- Grip Zone handles for non-marring grip

KDT 82594C

Part #	Description	Length
KDT 82590C	Pitbull Dual Material	6"
KDT 82591C	Pitbull Dual Material	8"
KDT 82592C	Pitbull Dual Material	10"
KDT 82593C	Pitbull Dual Material	12"



82170



82166

Pitbull Dipped Handle Tongue & Groove

Part #	Description	Length
KDT 82170	Straight Jaw	10"
KDT 82172	V Jaw	10"
KDT 82171	Straight Jaw	12"
KDT 82166	Straight Jaw	16"



82174



82175C

Pitbull Slip Joint Pliers

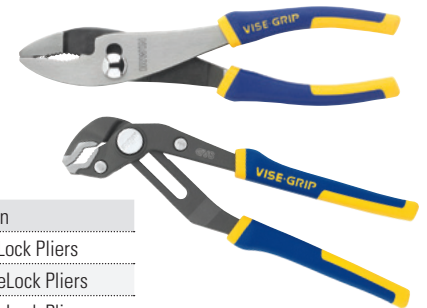
Part #	Description	Length
KDT 82174	Dipped	6"
KDT 82175C	Dual Material	8"

IRWIN VISE-GRIP

8" Slip Joint Pliers VSG 2078408

GrooveLock Pliers

Part #	Description
VSG 2078108	8" GrooveLock Pliers
VSG 2078110	10" GrooveLock Pliers
VSG 2078112	12" GrooveLock Pliers



Adjustable Pliers/Wrenches

Part #	Length	Adjustments	Capacity
KNT 8603125	5"	11	7/8"
KNT 8603150	6"	14	1"
KNT 8603180	7"	13	1-3/8"
KNT 8603250	10"	19	2"
KNT 8603300	12"	22	2-3/8"
KNT 8603400US	16"	25	3-3/8"

PLIERS

Rechargeable LED Multi Tool

- Detachable 13 in 1 multi tool
- LED light
- Easy and safe opening & closing mechanism

MAY 17945

718

Long Reach Pliers

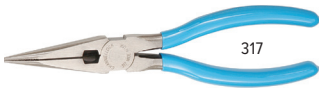
- Designed for long reach applications and hard to reach spaces



738



Part #	Description
CNL 718	8" Long Reach Pliers with Flat Nose
CNL 738	8" Long Reach Pliers with Needle Nose

CHANNEL LOCK

317



E318

Long Nose Pliers with Side Cutter

- Crossbatch pattern on jaws grips work tightly

Part #	Length
CNL 326	6"
CNL 317	7-1/2"
CNL E318	8"

**2 PC XL Needle Nose Pliers Set**

- Set includes the Two Extra Long Needle Nose Pliers: 28 71 280-Straight Jaw & 28 81 280-45 Degree Angled Jaw and Keeper Pouch
- 11" Needle Nose Pliers give you access that a 8" Needle nose can only dream of
- Also perfect for gripping, adjustment and assembly work in hard to reach areas.
- Serrated pipe grip to grip around parts.
- Wave-shaped profile allows for better gripping and holding

KNT 9K0080128US

IRWIN
VISE-GRIP
8" Long Nose Pliers
VSG 2078218

Bent Long Nose Pliers

Part #	Description
VSG 2078226	6" Bent Long Nose Pliers
VSG 2078228	8" Bent Long Nose Pliers

**4Pc Long 11" Needle Nose Pliers Set**

- 11" Needle Nose Pliers-Straight
- 11" Needle Nose Pliers- 90°
- 11" Needle Nose Pliers-45°
- 11" Needle Nose Pliers- S-Type Offset

ATD 814**3 PC 16" Long Needle Nose Pliers Set**

- Straight, 90°, 45°

ATD 863

82176

82177C

Long Nose Pliers

Part #	Description	Cut Capacity	Material
KDT 82176	6" Long	14 AWG	Dipped
KDT 82177C	8" Long	14 AWG	Dual Material

SUNEX® TOOLS**16" Long Reach 4 PC Pliers Set**

- Extra-long reach for narrow spaces
- Non-slip, comfort grip handles for user comfort
- Roll pouch included for storage

SUU 3706V**2 Piece "Kiwi" Pliers Set**

- Includes 6" and 8" angled needle nose pliers

EZR KWP2

PLIERS

PLIERS SETS



5 PC Pliers Set in Kit Bag

- CNL 430 Tongue Plier • CNL 420 Groove Plier • CNL 337 Cutting Plier • CNL 3017 Long Nose Plier • CNL 526 Slip Joint Plier

CNL TOOLROLL3



5 PC Tool Roll Pliers Set

- CNL 526 2 Pos. Slip Joint Pliers, • CNL 447 7-3/4" Diagonal Lap Joint Pliers • CNL 420 9" Multi Tongue & Groove Pliers • CNL 317 Long Nose Pliers • CNL 909 Crimping Tool

CNL TOOLROLL1



2 PC Tongue & Groove Plier Set

- Made in the USA
- Set includes:
- 426 – 6.5" Tongue & Groove Plier
- 420® – 9.5" Tongue & Groove Plier

CNL GS1

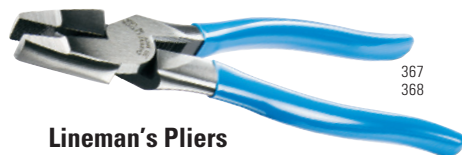


4 PC Pro's Choice Plier Set

- This popular four piece set includes 4-1/2", 6", 12" and 16" sizes of ChannelLocks famous straight jaw tongue and groove pliers

CNL PC1

LINEMAN'S PLIERS

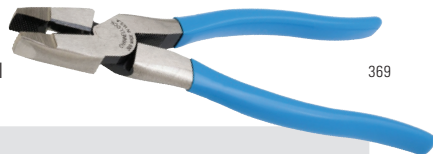


367
368



Lineman's Pliers

- XLT (Extreme Leverage Technology) means considerably less force required to cut than traditional high leverage designs



369

Part #	Description
CNL 367	7-1/2" Extreme Leverage Technology Round Nose Lineman's Pliers
CNL 368	8.5" Extreme Leverage Technology Round Nose Lineman's Pliers
CNL 369	9.5" Extreme Leverage Technology Round Nose Lineman's Pliers



Part #	Description
KNT 9021-410SBA	7-1/2" 25° Angled Combination Pliers
KNT 0901240SBA	9-1/2" High Leverage Linesman Pliers
KNT 0911240SBA	9-1/2" High Leverage Linesman Pliers

Includes Fish Tape Puller & Universal Crimping Point! (0911240SBA)



Lineman's Pliers

Part #	Description
VSG 2078208	8" Lineman's Pliers
VSG 2078209	9.5" Lineman's Pliers



LOCKING PLIERS

Locking Pliers Sets

- Chrome vanadium steel provides durability and long life
- Handle and locking mechanism design provides a maximum clamping force
- Curved Jaw and Long Nose locking pliers include wire cutter feature



15015

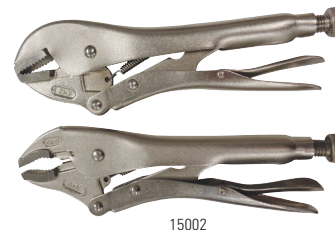


15000



15001

Part #	Description
ATD 15000	10 Piece Locking Plier Set , Set Includes: • 5" Curved Jaw Locking Pliers with Cutter • 7" Curved Jaw Locking Pliers with Cutter • 10" Curved Jaw Locking Pliers with Cutter • 7" Straight Jaw Locking Pliers • 10" Straight Jaw Locking Pliers • 4" Long Nose Locking Pliers with Cutter • 6" Long Nose Locking Pliers with Cutter • 9" Long Nose Locking Pliers with Cutter • 6" Locking "C" Clamp Pliers • 11" Locking "C" Clamp Pliers • Roll up storage pouch
ATD 15001	5 Piece Locking Plier Set , Set Includes: • 5" Curved Jaw Locking Pliers with Cutter • 7" Curved Jaw Locking Pliers with Cutter • 10" Curved Jaw Locking Pliers with Cutter • 10" Straight Jaw Locking Pliers • 6" Long Nose Locking Pliers with Cutter • Roll up storage pouch
ATD 15002	2 Piece 10" Locking Plier Set , Set Includes: • 10" Curved Jaw Locking Pliers with Cutter • 10" Straight Jaw Locking Pliers
ATD 15003	2 Piece 10" & 6" Locking Plier Set , Set Includes: • 10" Curved Jaw Locking Pliers with Cutter • 6" Straight Jaw Locking Pliers
ATD 15015	5 Piece Locking Welding Clamp Set , Features: • Locking clamps are ideal for welding and fabrication jobs • Chrome vanadium steel provides durability and long life • Handle and locking mechanism design provides maximum clamping force • Adjustment screw allows precise clamping control Set Includes: • ATD 15110 - 10" Straight Jaw Locking Pliers • ATD 15106 - (2) 6" Locking "C" Clamp Pliers • ATD 15111 - (2) 11" Locking "C" Clamp Pliers • Roll up storage pouch



15002



15003

LOCKING PLIERS



10Pc The Original™ Locking Pliers Tray Set

- Fits in a standard mechanic tool chest
- Set Includes:
- 10R, 11R, 10WR, 9LN, 7R, 7WR, 7LW, 6R, 6LN, 5WR

VSG 1078TRAY



5 Piece Locking Pliers Set with a T-Shirt

- Includes: one 10R, two 11R, two 6R

VSG 544T



4 PC Locking Pliers Set

- Includes: 10CR, 6LN, 7R, 5WR

VSG 71



3 PC The Original™ Locking Pliers Set

- Includes: 1 each of the following: 10WR, 7R and 6L
- Hardened teeth are designed to grip from any angle
- Ideal for tightening, clamping, twisting and turning

VSG 323S



5 PC The Original™ Locking Pliers Set

- Ideal for tightening, clamping, twisting and turning
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Classic Trigger Release designed to provide maximum locking force
- Hardened teeth are designed to grip from any angle
- Set includes: 10R, 10WR, 7CR, 5WR and 6LN6R, and 11R

VSG 2077704



5 Piece Locking Pliers Set

- Includes: 5CR, 6LN, 7WR, 10R & 10CR

VSG 538KB



6 Piece Locking Pliers Set with Koozie Cups

- 5", 7" & 10" curved jaw locking pliers
- 4", 6" & 9" long nose locking pliers
- 6 Koozie cups

VSG 641KB



7 Piece Locking Pliers Set

- Includes: 10WR, 6LN, 7WR, 10LW, 7LW, 5WR, 12LC

VSG 757KB



Curved Jaw Locking Pliers with Cutter

Part #	Model	Length
VSG 1002L3	4WR	4"
VSG 5WR	5WR	5"
VSG 7WR	7WR	7"
VSG 10WR	10WR	10"



Curved Jaw Locking Pliers

Part #	Model	Length
VSG 7CR	7CR	7"
VSG 4935576	10CR	10"



Straight Jaw Locking Pliers

Part #	Model	Length
VSG 7R	7R	7"
VSG 10R	10R	10"



12" Large Jaw Locking Pliers

- Ideal for exhaust work, welding and plumbing
- Jaw opens to 3-1/8"

VSG 12LC



Long Nose Locking Pliers with Cutter

Part #	Model	Length
VSG 4LN	4LN	4"
VSG 6LN	6LN	6"
VSG 9LN	9LN	9"



Locking "C" Clamps

Part #	Model	Length
VSG 6R	6R	6"
VSG 11R	11R	11"
VSG 18R	18R	18"
VSG 24R	24R	24"



Locking "C" Clamps with Swivel Pads

Part #	Model	Length
VSG 6SP	6SP	6"
VSG 11SP	11SP	11"
VSG 18SP	18SP	18"
VSG 24SP	24SP	24"

IRWIN VISE-GRIP®



8" Sheet Metal Pliers

- Versatile locking sheet metal tool
- Use to crimp, bend, form, or stretch work pieces

VSG 8R



9" Locking Welding Clamp

- Bottom jaw slides forward to clamp at 90° angle to tool

VSG 8R



CUTTING PLIERS



3 Piece Cutting Pliers Set - with FREE 10 Piece Tool Holder

- Set includes: 8" (71 01 200), 6 1/4" (72 01 160), and 8" (74 01 200)
 - Comes with free 10 piece tool holder
- KNT 9K0080137US**

2 Piece Cobra® and Diagonal Cutters Set - with 12" Keeper

- Set includes: 8" (74 01 200) and 10" (87 01 250)
 - Comes with 12" KNIPEX keeper pouch
- KNT 9K0080124US**



3 PC High Leverage Diagonal Cutters Set

- Contains 6" & 10" straight cutters and 8" angled cutter
 - Exceptional cutting performance
- KNT 002005US**

2 PC High Leverage Diagonal Cutter Set

KNT 9K0080129US



High Leverage Cutting Pliers

Part #	Description	Medium Wire	Hard Wire	Piano Wire
KNT 9021180SBA	7" 25° Angled Diagonal Cutter	5/32" (3.8mm)	7/64" (2.7mm)	3/32" (2.3mm)
KNT 7401200	8" Diagonal Cutter	11/64" (4.2mm)	1/8" (3.0mm)	7/64" (2.5mm)
KNT 7401250	10" Diagonal Cutter	3/16" (4.6mm)	9/64" (3.5mm)	1/8" (3.0mm)
KNT 7421200	8" Diagonal Cutter with 12° Angled Head	11/64" (4.2mm)	1/8" (3.0mm)	7/64" (2.5mm)
KNT 7491250	10" Center Cutter Also cuts soft wire, 13/64" (5mm)	13/64" (5.0mm)	5/32" (3.8mm)	9/64" (3.5mm)

7-1/2" Wire Rope Cutter

- Cutting capacity: • Copper cable: 9/32" (7mm)
- Iron: 5/32" (4mm) • Piano wire: 3/32" (2.5mm)
- Medium hard wire: 5/32" (4mm)
- Wire rope: 13/64" (5mm)

KNT 9561190



GEARWRENCH Cutting Pliers

Part #	Description	Cut Capacity
KDT 82120	8" Diagonal Cutting Compound Action Pliers	12 AWG
KDT 82121	8" Diagonal Long Nose Compound Action Pliers	12 AWG
KDT 82183	7" Pitbull Dipped Handle Diagonal Cutting Pliers	12 AWG



8" Center Cut Plier

- Center Cut Plier
- High leverage design
- Less force required to cut than traditional pliers



XLT Cutting Pliers

- Channellock uses a knife and anvil style cutting edge to ensure perfect mating and superior cutting edge life.

Part #	Description
CNL 436	6" Box Joint Cutting Pliers
CNL 437	7" Box Joint Cutting Pliers
CNL 728	8" Long Reach Diagonal Cutting Pliers
CNL 337	7" Lap Joint Diagonal Cutting Pliers
CNL 338	8" Lap Joint Diagonal Cutting Pliers
CNL E458	8" Center Cut Plier
CNL 447	7-3/4" Curved Diagonal Cutting Pliers
CNL 449	9.5" Curved Diagonal Cutting Pliers
CNL 748	8" Long Reach Pliers with End Cutter



Diagonal Cutting Pliers

- Durable nickel chromium steel construction
- ProTouch grips provide extra comfort and reduces hand fatigue
- Induction hardened cutting edge stays sharper, longer
- Meets or exceeds ANSI specifications



Part #	Size
VSG 2078307	7"
VSG 2078308	8"
VSG 1773634	10"
VSG 1773389	11"

WIRE STRIPPERS/CUTTERS/CRIMPERS



Quick Change Ratcheting Terminal Crimping Kit

- Includes 7 die sets for the most popular automotive terminal crimping applications

SGT 18960



6 PC Deutsch Terminals Service Kit

- Crimping tools for open and closed barrel terminals
- Release tools for 14-16, 16-18 and 20-22 gauge wire

SGT 18650



11 PC Master Terminals Service Kit

- For use on Deutsch open and closed barrel terminals
- Weatherpack terminals • Metric-Pack terminals
- Other open barrel terminals

SGT 18700



Astro Pneumatic Tool Company

220 Piece Weatherpack Ratcheting Crimping Tool & Accessory Set

- Includes ratcheting crimper, 2 jaws (AWG 22 / 20-18 & AWG 16-14 / 12), terminal release tool, wire seals, receptacles for male/female terminals and male/female housings

AST 9478

Terminal Crimpers for Deutsch Closed Barrel Terminals

Part #	Description
SGT 18880	14, 16 & 18 AWG
SGT 18890	20 & 22 AWG



Open Barrel Crimping Tool

- Crimps most open barrel terminals such as Deutsch, computer sensor and Weatherpack
- Handles wire sizes 14-24 AWG

SGT 18600



Open Barrel Crimping Tool for 10-26 Awg Terminals

- Easily crimps 10-26 AWG non-insulated open barrel terminals in two operations
- Rolls the terminal tabs over the insulation and stripped wire
- 5 wire crimping positions • Forms "B" crimp

SGT 18610



Automatic Wire Stripper

- Three tools in one - strips, crimps and cuts
- Self-adjusts to strip solid or stranded 26-10 AWG wires

SGT 18950



Professional Ratcheting Terminal Crimper

- Crimps 10-22 AWG insulated terminals

SGT 18900



Ratcheting Terminal Crimper for Weatherpack Terminals

- Crimps most Weatherpack terminals and non insulated open barrel connectors 10-22 gauge

SGT 18930



High Capacity Hydraulic Crimper

- Includes 8 hardened-steel die sets
- Powder-coated steel construction
- Non-slip handle
- On/Off retractor knob
- Powerful hydraulic action delivers 70kN (15,736 Lbf) of force for secure crimps

TTN 11981



5 Ton Hydraulic Cable Crimper

TTN 11980

Self Adjusting Wire Stripper/Cutter and Crimper

- Automatically adjusts to strip 24-10 AWG wire and cable
- Crimps 22-10 AWG insulated and non-insulated wire terminals
- Crimps 7mm and 8mm ignition terminals

TTN 11475



Wire Stripper

- Automatically adjusts to wire size
- Adjustable strip length guide
- Cuts and strips solid or stranded 12-22 gage wire
- Handles single or multiple conductor wire
- Easy to use - yields clean, nick-free results every time
- Not designed to strip teflon or similar insulations

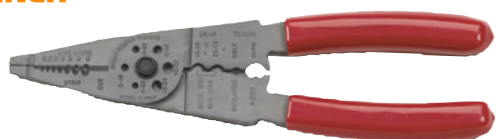
SGT 19000

GEARWRENCH

Electrical Wire Cutter/Stripper/Crimper

- Bolt cutter feature

KDT 2162D



CHANNEL LOCK

8-1/2" Long Wire Cutter/Stripper/Crimper

- Crimps insulated and non-insulated wire
- Cuts and strips 10-22 AWG
- Cuts bolt sizes: 10-24, 6-32, 8-32, 10-32, 4-40

CNL 908



9-3/4" Crimping & Cutting Pliers

- Crimps both insulated and non-insulated solderless connections and terminals
- Cuts 10-22 AWG wire

CNL 909



WIRE STRIPPERS/CUTTERS/CRIMPERS

Forged Wire Strippers

- Cuts 6-32 and 8-32 screws without threading and can be cut from either the front or the back
- Strips 10 to 20 AWG – both solid and stranded
- Locating ridges for finding stripping holes
- Bolted joint for precise and smooth cutting
- Induction hardened blades and screw shear
- Knurled jaws for better grip



Part #	Handles
KNT 13718	Plastic Coated
KNT 13728	Multi-Component Grips

7.5 inch Forged Wire Stripper

- XLT Xtreme Leverage Technology is proven to cut with less effort, reducing hand fatigue
- Screw shears 6-32 and 8-32
- Forged high carbon U.S. Steel precision-machined and forged in the USA with high-carbon US steel to stay sharper and stronger for a long time
- Ultimate functionality
- Versatility built in with reaming head for up to 1-inch conduit and strips 10-20 AWG solid and strand wire



CNL 968

7" CrimPro™ 4-in-1 Wire Tools

- Gripping nose to pull, twist, bend, and shape
- Crimps 12-20 AWG insulated and non-insulated wire
- Strips 12-20 AWG wire
- Cuts both above and below pivot



Part #	Description
OTC 5950A	Angled
OTC 5950S	Straight



7" Long Automotive Electrical Wire Tool

- Use as pliers to grab & twist, cut, strip, and crimp insulated and non-insulated connectors
- Strips wire 12-20 gauge

VIM WS57

10" Long Nose 5 in 1 Combination Pliers

- Ergonomic design is easier to use in difficult to reach areas
- 3.5" long gripping nose
- Bolt/screw extractor
- Wire stripper: 10-12-14-16-18-20-22 AWG
- Wire cutter
- Crimps fasteners 10-22 AWG

EZR PG5



KNIPEX

Super Knips® XL

- 5 1/2" Super Knips® XL
- Joint with stainless steel rivet
- With opening spring and opening limiter
- Cutting edge hardness approx. 54 HRC

KNT 7803140

5" Electronics Super Knips

- Precision pliers for ultra-fine cutting work in electronics and fine mechanics
- Ground, very sharp cutting edges without bevel for flush cutting.
- Precision shaped tips cut copper wires and zip ties with ease

KNT 7803125



KNT 1252195

KNIPEX PreciStrip16

- Simple, precise stripping of fine wires and solid round cables with a wide capacity range
- Good grip provided by semi-circular grooved metal holding clamps and exact cut from parabolic stripping blade
- With cable cutter for stranded wire from 0.08 to 16 mm

7.75" 6-in-1 Combination Wire Pliers

- Solid wire stripping: 8-18 AWG
- Stranded wire stripping: 10-20 AWG
- Wire cutter
- Loop maker
- Pipe reaming: 1/2" to 1"
- Bolt cutting and threading: #6 and #8 bolts

MWK 48-22-3079



Milwaukee

HOSE CLAMP PLIERS & HOSE CUTTERS



Long Reach Hose Clamp Pliers

- Overall tool length of 17" provides extra-long reach
 - Cross-cut tip design grips most hose clamps from multiple angles
 - Ratcheting lock mechanism holds the clamp in open position for hands-free use
 - Dual material grips for comfort
- LIS 17000**



35° Long Hose Clamp Pliers

- Cross-cut tip design grips most hose clamps from multiple angles
 - Ratcheting lock mechanism holds the clamp in open position for hands-free use
 - Dual material grips for comfort
- LIS 17370**



Hose Clamp Pliers

- Range: 11/16" to 2.5"
 - Lifetime warranty on pliers body only
 - Cable excluded
- AST 9409A**

Flexible Hose Clamp Pliers

- Allows technician to access the flat-type hose clamps located in hard-to-reach areas
 - Pliers has locking mechanism to hold clamp in the open position
 - Heavy-duty 24" cable flexes to almost any position
- OTC 4525**



Cable Hose Clamp Pliers

- Clamps down on hose clamp with a stop lock for assured engagement and increased productivity
 - Clamp stays in pliers
- KDT 82115**

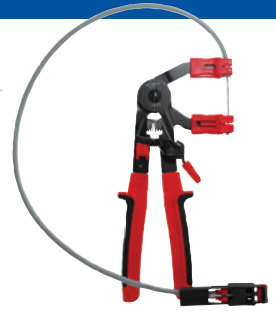


Straight Hose Clamp Pliers

- For flat ear style hose clamps, or Corbin (wire) style hose clamps
- KDT 3976D**

Mayhew Pro™ Hose Clamp Pliers

- Unique Jaw design fits clamps up to 2" (51mm)
 - Extra-heavy duty 5/64" (2mm) cable
 - Bi-material grips with snap feature
 - Easy to replace cable
- MAY 28680**



10" Pliers

Part #	Description
KNT 8551250A	10" Hose Clamp Pliers
KNT 8551250C	10" Clic Clamp Pliers
KNT 8551250AF	10" Locking Hose Clamp



7" Hose Clamp Pliers

- For removing and installing hose clamps up to 2" in diameter
 - Rotatable tips for reliably gripping hose clamps in all positions
 - Serrated gripping jaws for easy loosening of tight hoses
- KNT 8551180A**



7" Hose Clamp Pliers for Click Clamps

KNT 8551180C



HOSE CUTTERS



Flexible Hose and PVC Cutter

- For cutting composite pipes from Ø 12 - 25 mm
 - Easily exchangeable blades
 - Not suitable for cutting cables
- KNT 9025185**



8" Anvil Shears

- Includes opening spring and easy to use locking device
 - Cutting capacity for round material up to 1" (25 mm)
 - Cuts flat material up to 1.5" (40 mm) max. width
 - Anvil shear blade design – great for cutting soft material such as rubber, leather and hose
- KNT 9455200**



Pneumatic Hose Cutter

- Easily exchangeable blades
 - Ideal for liquid, multilayer & pneumatic hoses /pipes
 - Blade made of high-strength special grade steel, oil-hardened and tempered
- KNT 9010185**



Hose Cutter

- Makes quick clean cuts
 - Cuts hoses up to 1-1/2" OD
- ATD 906**



1-1/8" Capacity Hose Cutter

- Makes accurate, straight, clean cuts on rubber or plastic hose, PVC pipe and certain types of wire and wire cable
- SGT 14300**



1-1/4" Capacity Hose Cutter

- For flexible hoses and tubes
- LIS 11420**

HAMMER SETS

**B.A.S.H.® 8 PC Master Hammer Kit**

- Kit Contains 8 B.A.S.H. Hammers with Unbreakable Handle Technology (20212, 20412, 55114, 55314, 30216, 32414, 33214 & 34014)
- Trademark Green Head - Hi-Vis, drop forged 46 HRC steel head endures the most demanding applications
- Dead blow function eliminates bounce back when striking hardened surfaces
- Safety Plate - Secures head to handle preventing head dislodging
- Ergonomic Handle - shaped and thickened for improved comfort and less vibration

WIL 11108**6 PC Master BASH® Hammer Kit**

- Unbreakable handle technology - steel core design prevents breaking during overstrikes
- Safety plate - locks head firmly to handle eliminating dislodging
- Anti-vibe neck- ergonomically designed to prevent injury from repeated jobsite use
- Lanyard Hole - safely secure sledge hammer to wrist

WIL 11109**3 PC B.A.S.H.® Mechanics Hammer Kit**

- 4 lbs, 12" sledge hammer (#20412)
- 32 oz, 14" ball pein hammer (#33214)
- 2 lbs, 16" cross pein hammer (#30216)

WIL 11111**3 PC B.A.S.H.® Shop Hammer Kit**

- 4 lbs, 12" sledge hammer (#20412)
- 32 oz, 14" ball pein hammer (#33214)
- 4 lbs, 16" dead blow hammer (#55416)

WIL 11112**Bam Trio**

- Indestructible hammers have spring steel bars running the length of the handle
- Bars are locked with the hammer head using steel locking plates and a special bonding process to ensure that the head never gets dislodged
- Ergonomic rubber grip handle absorbs shock and vibration, reducing fatigue

ATD 14033

Part #	Description
ATD 4047	32oz Ball Pein Hammer/14in Handle
ATD 4063	2.5lb Cross Pein Hammer/16in Handle
ATD 4064	4lb Sledge Hammer/12in Handle

**5 Piece Hammer Set**

- Drop forged, polished steel heads
- Quality fiberglass handles
- Meets or exceeds ANSI specs
- 16 oz and 32 oz ball pein hammers
- 3 lbs sledge hammer
- 3 lbs cross pein hammer
- 32 oz rubber mallet

ATD 4045**GW GEARWRENCH****5 Piece Hammer Set**

- 16 oz dead blow hammer
- 12 oz soft face hammer with removable caps
- 16 oz rubber mallet
- 3 lbs drilling hammer
- 16 oz ball pein hammer

KDT 82303D

BALL PEIN HAMMERS

**Ball Pein Hammers with Fiberglass Handles**

- Meets or exceeds ANSI specs

Part #	Head Weight
ATD 4035	5 Piece Set - 8, 12, 16, 24 & 32 oz
ATD 4036	8 oz
ATD 4037	12 oz
ATD 4038	16 oz
ATD 4039	24 oz
ATD 4040	32 oz

Ball Pein Hammer with Indestructible Handle

- 48 oz • 14"
- Handle is made up of (2) spring steel bars that run all the way through the handle
- Bars are locked with the hammer head using steel locking plates
- Ergonomic rubber grip handle absorbs shock and vibration

ATD 4048**B.A.S.H.® 3 PC Ball Pein Hammer Kit**

- 14" Ergonomic Handle
- Includes: 1 1/2, 2, 2 1/2 lb Ball Pein Hammers

WIL 11110**Ball Pein Hammers with Unbreakable Handles**

- Anti-Vibe Neck with tapered design
- No-Slip Grip made from vulcanized rubber ensures a secure hold
- Safety Plate prevents head from dislodging
- Unbreakable® Handle Technology: Steel core eliminates breaking during overstrikes

Part #	Head Weight	Handle Length
WIL 32414	24 oz	14"
WIL 33214	32 oz	14"
WIL 34014	40 oz	14"



HAMMERS

DEAD BLOW HAMMERS

3 PC B.A.S.H® Dead Blow Hammer Kit

- 2 lbs, 14" long (#55214)
- 3 lbs, 14" long (#55314)
- 4 lbs, 16" long (#55416)

WIL 11113**B.A.S.H® Dead Blow Hammers**

- Spark-resistant
- Soft face
- Unbreakable® handle technology
- Ergonomic handle with a no-slip grip
- Lanyard hole

Part #	Head Weight	Handle Length
WIL 55114	1.5 lbs	14"
WIL 55214	2 lbs	14"
WIL 55314	3 lbs	14"
WIL 55416	4 lbs	16"
WIL 55830	8 lbs	30"



CROSS PEIN HAMMER

Cross Pein Hammer with Unbreakable Handle

- Head Weight: 3 lbs
- Handle Length: 16"
- Unbreakable® Handle Technology
- Revolutionary design
- Engineered no-slip rubber grip

WIL 30316

BRASS HAMMERS

Cushion Grip Brass Hammers

- Non-sparking hammer with fiberglass handle
- Soft brass head absorbs blow impact and reduces or eliminates damage to work, fiberglass handle for comfort reduces impact to user

Part #	Head Weight
ATD 4067	2 lbs
ATD 4068	3 lbs
ATD 4069	5 lbs

**Non-Sparking Brass Hammers**

- Comfortable, textured handles for easy grip and handling
- Double-faced
- Solid brass head will prevent steel or iron parts from being damaged

Part #	Head Weight
TTN 63216	2 lbs
TTN 63040	3 lbs

**3 PC Dead Blow Hammer Set**

- Generate positive force with minimal rebound
- When a conventional hammer would be too harsh, hit it "dead on" with one of these dead blow hammers
- Featuring steel shot blast for increased positive force with minimal rebound.
- Use for chassis work or to dislodge stuck parts
- No-mar, impact-resistant composite handle has a solid molded case over inner steel frame
- Includes: 1/2 lb, 1 lb and 2 lbs

ATD 4082**GW GEARWRENCH****Dead Blow Hammers**

Part #	Head Weight	Head Length
KDT 82240	18 oz	3.9"
KDT 82242	33 oz	4.2"
KDT 82244	54 oz	5.4"



82240

Dead Blow Hammers

Part #	Head Weight	Length
KDT 69-550G	5.5 lbs	20"
KDT 69-551G	9 lbs	30"
KDT 69-552G	10.5 lbs	30"
KDT 69-554G	12 lbs	36"



69-550G

**3 PC Dead Blow Hammer Set**

- 12 oz. Brass Hammer ,
- 1 lb. Ball-Pein Hammer & 1-1/2 lb. Dead Blow Hammer
- Shock absorbing steel shot filled canister for maximum force with reduced rebound

TTN 63133

LEVELS & TAPE MEASURES

LEVELS



I-Beam Levels

- Dual-chamber design increases level durability, ensuring accuracy over time, and resists twisting twice more than traditional I-beams
- Plumb Sight offers dual-sided, undistorted viewing in the plumb position and easy, more accurate plumb readings
- MagnaVials and wide top read window provide easy, accurate readings

Part #	Length
AHN 1794105	24"
AHN 1794108	48"

IRWIN
TOOLS



Magnetic Torpedo Level

- Die cast aluminum body provides extreme durability and strength
- 1.5" integrated button for easy 1/4" per foot drainage
- Plumb sight offers dual-sided torpedo level viewing for easier and more accurate plumb readings

VSG 1794153

Magnetic Torpedo Level

- Heavy duty aluminum frame with composite body for durability
- V-groove edge for leveling pipe
- Locking dial vial for easier reading of angles

AHN 1794155



12" Metal Body Combination Square

- Black precision-etched scales • Durable cast zinc body
- Rust proof stainless steel blade • Perfect for 90° and 45° marking

VSG 1794469

CHALK REELS



Classic Chalk Reel, 100 FT

- Abrasion-resistant poly-line 5-6 strikes per pull
- Durable aluminum housing & steel handle

VSG 1932873

Speedline™ Chalk Reel, 100 FT

- 3:1 Gear ratio rewinds line 3X faster
- Lightweight ABS housing

Part #	Length
VSG 1932875	Speedline™ 100 FT Chalk Reel Only
VSG 1932883	Speedline™ 100 FT Reel + Blue Chalk Combo

Mach6 Chalk Reel, 100 FT

- 6:1 Gear ratio rewinds line 6X faster
- Durable aluminum housing
- Metal drive gear resists gear failure under heavy load

VSG 1932877



LayoutPro XL, 150 FT

- 20 oz chalk capacity for fewer refills on large jobs
- 150 FT heavy-duty braided line resists fraying and breaking over long distances
- 2:1 Gear ratio rewinds line 2X faster
- Soft-touch ergonomic grip

VSG 1932879

TAPE MEASURES



4PC Tape Measure Set

- Easy read markings • Non-slip co-molded rubber grip with high impact ABS case
- Convenient belt clip keeps tape measures handy for the job
- Includes sizes: 12 FT x 5/8", 16 FT x 3/4", 25 FT x 1", 33 FT x 1"

ATD 330

4PC Quick Read Cushion Grip Tape Measure Set

- Contains 12 FT, 16 FT, 25 FT and 33 FT tapes
- Easy, quick-read markings
- Tough, impact resistant plastic cases
- Ergonomic cushion grips for maximum comfort
- Hands-free blade locks

TTN 10902



TITAN



2PC Dual Rule™ Combination Tape Measure Set

- Easy-to-read tape markings in both inches and centimeters
- 12 FT and 25 FT versions
- Hands free blade lock
- Getta-Grip™ sleeve for better grip and user comfort
- Tough, impact resistant plastic case

TIT 10903

Hi-Viz® Tape Measure

- Easy-to-find Hi-Viz® orange case
- High strength case
- Yellow blade has clear easy-to-read numerals
- Toggle lock is positioned for convenient operation
- Removable belt clip



Lufkin

Part #	Length	Width
LUF HV1012	12'	1/2"
LUF HV1312	12'	3/4"
LUF HV1316	12'	3/4"

Power Return Tape Measures

- Hi-viz® orange case - easy to find on the job
- Rubber cushion case exterior protects tape from impact and improves grip
- Bright yellow blade has clear easy-to-read numerals
- Cushioned blade return
- Removable belt clip • Blade style: A1



Length	Width	Hi-Viz	Quick Read
12'	3/4"	LUF PHV1312	LUF QR1012
12'	1"	LUF PHV1012	LUF QR1312
16'	3/4"	LUF PHV1316	LUF QR1316
25'	1"	LUF PHV1425	LUF QR1425

SCISSORS & PUTTY KNIVES

SCISSORS

Bent Handle Scissors

- Commonly used in cutting fabrics, upholstery and composite materials
- Precision ground blades for sharper cutting edges & longer blade life
- Handle rings designed to comfortably fit users hands
- SET-EASY pivot adjustment easily and securely adjusts to preference
- Hot dropped forged nickel plated blades



Part #	Description
WIS W20	10" Bent Handle
WIS W20W	10" Bent Handle, Wide Blade
WIS W20LH	10" Bent Handle, Left Hand
WIS 20-P	10" Bent Handle, Cushioned Grip
WIS W22N	12" Bent Handle

8" Rug Shear

- Offset (upward) handle makes cutting easier on nap of rug surface
- Nickel-plated blades
- Double sharp points

WIS RS1**8-1/2" Inlaid Industrial Shears**

- Forged from high carbon steel
- Nickel-plated blades & handle
- SET-EASY pivot

WIS 1DSN**Jobsite Scissors**

- Iron carbide edge blades
- All metal handle core
- Rust protection hard chrome plated blades
- Large handle loops
- Ruler markings on blade



Part #	Description
MWK 48-22-4040	9" Offset
MWK 48-22-4041	9" Straight

PVC CUTTERS


Original KwikCut PVC Cutter

- Multi purpose cutter designed to make quick work of thin wall PVC, poly pipe, hose and tubing
- Blade forged from longest lasting, highest quality stainless steel

Part #	Description
KWI T100	1-1/4" PVC Cutter
KWI SS200	1-7/8" PVC Cutter
KWI BT100	Replacement Blade for T100
KWI SSB200	Replacement Blade for SS200

PUTTY KNIVES & SPATULAS

Black & Silver Putty Knives

- Time-tested, pro-approved Black & Silver® putty knives
- High carbon steel blade and durable nylon handle
- Full-tang blade • Guaranteed forever
- Available with either flexible blade for applying compounds smoothing and taping or stiff blade for scraping paint and removing putty



Part #	Description
HYD 02000	1-1/4" Blade, Flexible
HYD 02050	1-1/4" Blade, Stiff
HYD 02150	1-1/2" Blade, Stiff
HYD 02250	2" Blade, Flexible
HYD 02350	3" Blade, Flexible
HYD 02400	3" Blade, Stiff
HYD 02850	6" Blade, Flexible

**5/8" Paint Spatula**

- 3" Spring steel blades, hardened and tempered
- Two-piece hardwood handles with double-rivet construction

HYD 41010**1-1/4" Extra Heavy-Duty Paint Chisel Putty Knife**

- For scraping paint and applying putty
- High carbon steel blade • Wood handle

HYD 07210**3" Offset Pallet Knife****HYD 99615****5-in-1 Tool**

- High carbon steel blade with nylon handle
- Sharp scraper blade Putty spreader, remover
- Half round cut-out removes paint from paint rollers
- Sharp point opens cracks for patching

Part #	Description
HYD 02970	Hyde Tool
TCE 20-022	Techni-Edge Tool

**Retractable Scraper**

- Contoured metal handle
- Push button open/close
- Uses standard single edge razor blades

ATD 8545
1-1/4" StainlessSteel Scraper

- Rigid stainless steel go through blade with metal capped handle for strength and durability
- Comfortable TPR handle for maximum grip

TTN 11500**3" Offset Rigid Stainless Steel Scraper**

- Rigid stainless steel blade for strength and durability. It has a comfortable
- Offset design for hard to reach areas

TTN 11504

SCRAPERS

RAZOR BLADE SCRAPERS

4 PC Scraper Set

- (1) 3-Position Safety Scraper
- (1) Extended Razor Scraper Blade
- (2) Mini Razor Blade Scrapers

ATD 7527



"Monster" Scraper Kit

- Three scrapers and 5 spare blades
- Unique design angled head!
- Durable and dependable.
- Weight 1 lb 3 oz.
- Case quantity: 12 per box.

EZR MS3000



Universal Razor Edged Scraper & 10 Blades

- Razor edge scraper with collet attaching interchangeable blades
- Removes glue, film, labels, sealant and more
- Includes #95312 10pk square blades, other replacement blade styles sold separately

AST 9531



Multi-Purpose Razor Scraper

- Includes one extra heavy duty .020" razor blade

TTN 11030

Razor Blade Scraper

- Strong, Solid Handle Ideal for Stripping Paint, Caulk, Labels, Overspray, Gasket Material, Urethane and Glue
- No sharpening needed, just replace the blade
- Protective cover keeps blade sharp and prevents cuts
- Includes one standard single edge blade

LIS 52460



Long Reach Razor Blade Scraper

- Perfect for hard to reach places
- Comes with (5) stainless steel razor blades and (1) plastic blade for use on plastic laminated windshields
- Hollow handle stores all blades • Length: 10-1/2"

ATD 8549

Inspection Sticker Remover

- Ideal for removing inspection stickers and excess sealer, adhesive, and caulking

ATD 8547



Plastic Chisel Scraper Set

- For removing emblems, adhesive-backed trim, stick-on wheel weights and gaskets from aluminum surfaces
- Blades can be resharpened
- Includes 3/4", 1" and 1-1/2" blade widths

LIS 81200



CARBON SCRAPERS



3PC Scraper Set

- Drop forged, hardened tempered allow steel
- High impact and chemical resistant handles with strike caps
- Precision-machined scraping edge

ATD 63953

4PC PROGRIP Straight Scraper Set

- Black oxide finish for additional rust protection
- Made of larger shank steel for heavy-duty applications

MAY 13082



GEARWRENCH 4 PC Scraper Set

- Oil and solvent resistant handle provides a longer tool life

KDT 84080H



1" Wide Scraper Long
KDT 84083H

XL Carbide Scraper Kit

- Gasket, corrosion and carbon scraper
- Double edged blade
- Works as a push or pull tool
- Ergonomic hand grip
- Removes burned-in corrosion on brakes, carbon on exhaust manifold, etc.
- Extra long! Total length: 11"

MKP 268320



2-PC Carbide Scraper Set

- Easily removes gasket material and sealers from cast iron, steel and aluminum engine parts
- Perfect for removing stubborn carbon build-up, rust and scale
- 6" handle, perfect for getting in tight areas

ATD 8564

Carbide Scraper Set 5/8" and 1-1/4"

- Can be used to clean disc brake caliper slides
- Tungsten carbide tips are brazed to steel blade that is molded into comfortable 6" long handle
- Two blade widths, 1-1/4" and 5/8"
- Precision ground tips remain very sharp

LIS 81780



INDUSTRIAL KNIVES & BLADES

**1-1/4" Putty Knife Scraper**

- Ideal for scraping old putty, paint, dirt and carbon
- 1-piece blade has a satin finish
- Handle is made of polypropylene for easy cleanup.

LIS 51350

Heavy-Duty Scraper

- Hardened steel blade removes carbon, sludge, old gaskets, etc. from blocks, manifolds and heads
- Blade may be slanted for shaving action
- Comes with (3) blades, 1", 1-1/2" and 2"

LIS 51000



SNAP KNIVES

Snap Knives

- For general light-duty cutting
- Break off dull blade with integrated blade-beaker and push up to expose a new sharp edge
- Manual lock holds blade in place during use

Part #	Description
HYD 42045	Auto Lock Snap Off Knife, 9mm
HYD 42356	Blades for 9mm Snap Knife, 10 PACK
STN 10-280	Self Locking Snap Off Knife, 18mm
STN 11-301L	18mm Blades w/ Dispenser, 50 PACK
STN 11-301T	18mm Blades w/ Dispenser, 10 PACK

ProTouch Snap Knife

- ProTouch™ handle provides secure grip and greater comfort
- Solid cast aluminum body increases durability
- Enhanced blade load cartridge allows for easy discharge of used blades and automatic reload of new blade
- Rubberized, hinged end cap is impact resistant

VSG 2086200



IRWIN TOOLS

UTILITY KNIVES

**Heavy-Duty Non-Retractable Knife**

- Textured Grip • Store spare blades inside handle
- Packaged with 5 utility blades

TCE 03-900

**6-3/8" Quick Change Retractable Utility Knife**

- Change blades quickly - no screwdriver required
- Three-position retractable blade
- Swing-out blade storage magazine for easy access to blades

STN 10-499

STANLEY

**6-1/2" Retractable Carpet Knife**

- Retractable blade for controlled depth of cut
- Angled handle design provides easy access

Part #	Description
STN 10-525	Retractable Carpet Knife
STN 11-530	100 PACK Replacement Blades
TCE 03-061	100 PACK Round Corner Blades
TCE 03-062	100 PACK Square Corner Blades

**6" Classic 99® Retractable Utility Knife**

- Three-position retractable blade
- Made of carbon alloy steel
- For all types of professional and home improvement jobs

STN 10-099

**Standard Retractable Knife**

- Tackle dozens of jobs, from box-cutting to strapping tape
- Features a multi-stop button and retractable blade to help minimize injuries in the workplace
- Constructed out of steel material to ensure strength and durability

ANR AB-99



IRWIN TOOLS

Folding Utility Knife with Folding Grip

- Quick change button • Extended thumb ledge
- Anchored belt clip • Wire stripper notch

VSG 2089100

**Folding Pocket Utility Knife, Red**

- Durable pocket utility knife folds with the touch of a button
- One step blade release
- Convenient metal belt clip
- Uses most standard utility knife blades

ATD 8802

ATD

**Utility Knife**

- One handed blade opening
- Tool free blade change up to 5X faster
- Wire stripper • Integrated gut hook • Thin Body Design

MWK 48-22-1901

Folding Utility Knife

- Quick change blade requires no tools
- Folding lock for safety
- Easy carry belt clip
- Includes 5 extra blades in handy dispenser



Part #	Color
TTN 11015	Red
TTN 11018	Blue

TITAN™

Industrial Safety Slitter

- Heavy-duty plastic body with comfortable non-slip grip
- Protected blade for safe use • 1/4" opening
- Includes tape punch and replaceable blade

TCE 03-786

**Safe Edge Dual Hook Safety Opener**

TCE TE20-501

**Multi-Function Utility Knife Tool**

- Box cutter, saw blade, knife blade, LED flashlight, ruler and screwdriver all in one product

MAY 17946





Utility Knife Blades (#92 Blade)

- .24" thick • 5 per pack
- Fits most standard utility knives

ATD 8533



Single Edge Razor Blades

- .012" thick
- Super sharp industrial grade
- Individually wrapped for edge protection & safety
- Fit most standard scraper & carton cutters
- Box of 100

ATD 8812



Utility Knife Blades with Dispenser (#92) Blade

- Case contains 100 blades
- .24" thick
- Fits most standard utility knives

ATD 8813



Polyguard Scraper Blades

- Case contains 10 blades
- Designed to remove inspection stickers and other adhesives without scratching
- Standard razor blade size to fit all scraper handles; use on metal, glass, wood or plastic

ATD 8541



Single Edge Razor Blades (#9 Blade)

- Case contains 100 blades
- .009" Single Edge Razor Blades
- Sliding Box of 100
- For industrial and home use
- Fits standard handles and scrapers
- Individually wrapped

ATD 8546



#9 Single Edge Razor Blades

- Single edge razor blades
- Box of 100

FPR-9009



2 Point Bi-Metal Blades

- For heavy duty cutting and scoring
- Fits Irwin® and most other utility knives
- Pack of 5

VSG 2084100



100 Pack of Razor Blades

- Contains 100 stainless steel, single edged razor blades
- Pack is resealable for organized storage

LIS 52150



CUT OUT KNIVES



Professional Urethane Cut Out Knife

- 18" in length
- Extra reach to cut hardened urethane down to the dash line
- Heavy-duty steel and aluminum construction
- Use with standard utility razor blade
- Ergonomic cushion grip handle

ATD 8562



24" Urethane Cut Out Knife

- Made of rigid aluminum that will not flex
- Flush securing screws prevent dash and molding damage.
- Long range provides cutting leverage and distance needed in today's long dash windshields
- Use with utility knife blade
- Vinyl non-slip grip.

ATD 8563

CHISELS



STANLEY

Stanley FatMax Thru-Tang™ Chisels

- Hardened, tempered high-chrome carbon alloy steel blade for edge retention
- Steel striking cap for use with steel-headed hammer
- Ergonomically designed, bi-material grip handle is shatter resistant
- Blade guard can be mounted to wall for storage

Part #	Width
STN 16-975	1/2"
STN 16-312	3/4"
STN 16-324	1-1/2"

Cinder Knife

- Manual opening with thumb stud; Liner lock (locks the blade during use)
- Bottle opener; Lanyard hole
- Steel: 3Cr13, stonewashed finish; Handle: Glass-filled nylon
- Blade length: 1.4 inches (3.6 cm); Overall length: 4 inches (10.2 cm)

Part #	Description
KER 1025X	Black
KER 1025YL	Safety Yellow



Diamond File Set, 8"

- 4-Piece Set of Premium Industrial Files

IPA 8108



KNIVES

**Static Folding Knife, 2.8" Satin Blade, Gray Handle**

- Cleaver-shaped blade, great for cutting, slicing, and chopping.
- Blade is 3" long made of quality 8Cr13MoV steel
- Folds down to a compact 3.8 inches and slides neatly into your pocket
- Opens one-handed with KVT ball-bearings and a flipper

KER 3445**Static Folding Knife, 2.8" Satin Blade, Blue Handle****KER 3445BLU****Parsec 2035**

- With a modern aesthetic and sharp performance, the Parsec is lightyears ahead in style and function

KER 2035**Endgame Folding Knife**

- D2 high-carbon tool steel is highly wear resistant, tough, offers excellent edge retention
- Steel handle includes bronze PVD-coated and glass-filled nylon overlays; frame lock secures the blade open
- Opens easily with KVT ball-bearing system and a flipper

KER 2095**Chive, Pocketknife**

- High-carbon blade steel
- Good edge retention
- SpeedSafe assisted opening
- Frame lock secures the blade open
- Tip-Lock slider to lock the blade closed

KER 1600**Select Fire Knife**

- 1/4" hex drive, 2 flathead bits
- 2 crosshead bits
- 8CR13MoV stainless steel blade
- Bit driver adjusts for many angles
- Includes pocket clip

KER 1920**Outright - Black**

- All-black PVD coating makes for a stylish, stealthy look
- 8Cr13MoV blade steel for edge retention, strength, and hardness
- Contoured steel handle is comfortable with a secure grip
- G10 overlay on front handle enhances grip
- SpeedSafe® assisted opening for fast, easy one-handed opening
- 7.1 in; blade 3in.

KER 8320BLK**Lightyear**

- Slim profile is comfortable in the hand
- Opens quickly and easily with SpeedSafe® assisted opening and built-in flipper
- 4Cr14 blade steel offers good corrosion resistance, easy sharpening, high strength; bead-blasted finish provides a subtle, matte look
- Glass-filled nylon handle has patterned machining for secure grip

KER 1395**Tremolo**

- Provides amazing bang for the buck; steel inlays and blade cutout add style
- Contoured glass-filled nylon handle is comfortable, texturing helps provide secure grip during use
- Opens quickly and easily with SpeedSafe® assisted opening and built-in flipper

KER 1390**Blur, Stonewashed Knife**

- SpeedSafe – Assists you to open any SpeedSafe knife quickly and easily with a manual push on the thumbstud or pull back on the flipper
- Reversible – Pre-drilled holes in the handle enable the user to change either the tip position or the side on which the knife carries
- Liner Lock – Locks the blade open during use • Made in the USA

Part #	Description
KER 1670NBSW	Blue
KER 1670BLK	Black
KER 1670BLKST	Ken Onion Blur Knife-Black, Serrated

ELECTRICIAN KNIVES

**Folding Saw Electrician's Knife w/ Tanto Style Blade and #2 Phillips Driver**

- Black oxide, stainless steel tanto blade saw
- The dual serrated edges have wire strippers on the top of the blade
- Opposite end of blade features flip out driver with a #1 Phillips driver

SUU KNSAW**SUNEX
TOOLS****Spark Fitter Electrician's Knife with Drop Point Blade and #1 Bit Driver**

- Black oxide, stainless steel, drop point style blade that flips open and locks for safe and easy use.
- The dual serrated edges have wire strippers on the top of the blade
- Flip out driver with a #1 bit is located at the opposite end of the blade

SUU KNSPARKB**Spark Fitter w/ Drop Point Blade and #1 Phillips Driver**
SUU KNSPARKP**Wire Biter Electrician's Knife with Drop Point Blade and #2 Bit Driver**

- Black oxide, stainless steel, drop point style blade
- Dual serrated edges have wire strippers on the top of the blade
- Opposite end of blade features flip out driver with a #2 bit

SUU KNWIREB**Wire Biter w/ Drop Point Blade and #2 Phillips Driver**
SUU KNWIREP

PUNCHES & CHISELS

5 PC Long Taper Punch Set

- Each taper punch has self-centering nose that aligns holes
- Forged from high-carbon molybdenum tool steel
- Individually heat-treated and hardened the entire length
- Tempered striking end for durability

PLT 99800

6 PC Precision Punch Set

- Ideal for maintenance and repair of smaller pins
- Forged from high-carbon molybdenum tool steel
- Individually heat-treated and hardened the entire length
- Tempered striking end for durability
- Pin punches designed with reverse taper eliminating sticking in workpiece

PLT 99801

**PLATINUM
TECH**



5 PC Punch and Chisel Set

- Forged from high-carbon molybdenum tool steel
- Individually heat-treated and hardened the entire length
- Tempered striking end for durability
- Chisels are designed to be resharpened once they become dull
- Pin punches designed with reverse taper eliminating sticking in workpiece

PLT 99802

12 PC Roll Spring (Pin) Punch Set

- Pins remove quickly and easily
- Has a pilot point that places the punch in perfect contact position
- Forged from high-carbon molybdenum tool steel
- Individually heat-treated and hardened the entire length
- Tempered striking end for durability

PLT 99803

6 PC Roll Spring (Pin) Punch Set

PLT 99804



9 PC Brass Roll Pin Punch Set

- 1/16" - 3/8"
- (1.6mm - 9.5mm)

MAY 61367



24 PC Punch and Chisel Set

MAY 61050

14 PC Punch and Chisel Set

MAY 61044

20 PC Punch and Chisel Set

MAY 61020



4 PC Brass Punch Kit

- 3/8" drift punch
- 1/4" solid punch
- 1/4" pin punch
- 3/8" pin punch
- (Product not under warranty)

MAY 62277



**LANG
TOOLS**

856 Series Extra-Long Pin Punches with Handle

- 16" length for increased access for hard-to-reach areas
- Pin diameter sizes: 1/4", 5/16", and 3/8"
- Ergonomic handle with striker cap for secure grip and striking
- Handle reduces vibration when striking
- Made from high carbon molybdenum tool steel and hardened entire length of punch

LNG 856-3ST

GEARWRENCH

27 Piece Punch and Chisel Set

KDT 82306

5 PC Pin Punch Set

- 1/8" - 5/16"

KDT 82309

4 PC Long Taper Punch Set

- 1/8" - 1/4"

KDT 82307



**TOOL AID
PROFESSIONAL AUTOMOTIVE TOOLS**

3 Piece Brass Drift Punch Set

- 1/2" x 7", 5/8" x 7" and 3/4" x 8" drift pin style punches

SGT 14270

INSPECTION & PICK UP TOOLS



Part #	Description
MAY 17750	7-3/4" – 35-1/2" • Swivel head, shatter proof
MAY 17755	6-1/2" – 27-1/2" • Swivel head, shatter proof
MAY 17951	1-1/4" – 36-1/4" • Round scratch-resistant
MAY 17952	2-3/16" – 37-1/2" • Round scratch-resistant
MAY 17954	3-1/4" – 29" • Round scratch-resistant
MAY 17955	2" – 30" • Adaptable lighted magnetic



720 Rechargeable Digital Inspection Mirror

- Bluetooth enabled 720P camera w/ LED illumination for pictures and videos
- Connect to your phone or tablet through Ullman DM App - Android / IOS
- Dual point 360° rotational knuckle to see behind, under and around objects

ULL DM-1



LED Lighted Telescoping Round Inspection Mirror

- Mirror measures 2-3/8" in diameter
- Telescopes from 6-1/2" to 36-3/8"

ULL HTC2LT



LED Lighted Telescoping Rectangular Inspection Mirror

- 2-1/4" x 3-1/2" mirror
- Three rotating LED lights
- Telescopes from 6-3/4" to 30-1/4"

ULL HTK-2LT



7-1/4" Long LED Lighted Magnifying Glass

- 2.2x magnification
- Non-distorting optical grade glass lens
- Comfortable rubber grip handle
- Rubber framing for extra protection
- Lens measures 2-7/8"

TTN 15029

PICK UP TOOLS



1.5 Lbs Capacity Telescoping Magnetic Pick-Up Tool

- Extends up to 25-9/16"

KDT 2593

GEARWRENCH

SUNEX
TOOLS

3 Piece Flexible Magnetic Pick-Up Tool Set

- 2-in-1 magnetic pick-up tool with claw feature
- 1/4" bit driver • 1/4" socket driver
- 24" long shafts

SUU 9813



3 Lbs Magnetic Telescoping Pick-Up Tool

- Extends to 25"

TTN 11161



Backscratchers Pick-Up Tool

- 8-1/4" to 27"

TTN 32913

TITAN™

2-in-1 Flexible Magnetic Claw Pick-Up Tool

- Picks up steel and non magnetic items, up to 2 lbs
- 27" long flexible body

VIM FMC27



Mantus™ 14" Long Tight Access Tool

- Ultimate tool for accessing hard to reach areas
- Surpasses the reach of a long needle nose plier with greater precision and control
- Serrated interlocking jaws for strong grip
- Stainless steel construction

IPA 8100

IPA
FUTURE NOW

Magnetic Pick-Up Tools

Part #	Description
MAY 17960	6-1/4 - 34-1/4 • 2-1/2lb capacity
MAY 17961	6-1/4 - 34-1/4 • 5lb capacity
MAY 17962	6-1/4 - 30-1/4 • 10lb capacity



17960OR



17960BL



17960GR



17964OR



17964GR



17964RD

Part #	Description
MAY 17960OR	2-1/2lb • orange • 6-1/4"- 34-1/4"
MAY 17960BL	2-1/2lb • blue • 6-1/4"- 34-1/4"
MAY 17960GR	2-1/2lb • green • 6-1/4"- 34-1/4"
MAY 17964OR	1-1/2lb • orange • 5-7/8"- 26-1/4"
MAY 17964RD	1-1/2lb • red • 5-7/8"- 26-1/4"
MAY 17964GR	1-1/2lb • green • 5-7/8"- 26-1/4"

TORQUE WRENCHES

MICROMETER TORQUE WRENCHES

GW GEARWRENCH

Part #	Drive	Ft-Lbs	In-Lbs	Nm	Length
KDT 85171	1/4"	—	30 - 200	4 - 23	11"
KDT 85176	3/8"	10 - 100	—	20 - 142	18.35"
KDT 85181	1/2"	30 - 250	—	54 - 353	24.875"

Micrometer Torque Wrenches

- Positive lock torque setting right or left
- Meets ISO 6789 specifications
- Includes storage case



Part #	Drive	Torque	Nm	Increments	Length
ATD 12500A	1/4"	30 - 200 in-lbs	3.95 - 23.16	1 in-lbs	11"
ATD 12501A	3/8"	30 - 250 in-lbs	4.52 - 29.38	2 in-lbs	14"
ATD 12502A	3/8"	10 - 100 ft-lbs	20.3 - 142.4	1 ft-lbs	18"
ATD 12504A	1/2"	30 - 250 ft-lbs	54.2 - 352.6	2 ft-lbs	24-1/4"
ATD 12505A	3/4"	100 - 600 ft-lbs	152.6 - 830.6	2.5 ft-lbs	42-3/4"

Torque Wrenches

- Knurled, metal handle for non-slip grip
- Positive lock with spring loaded pull down lock ring
- Accuracy: $\pm 4\%$ CW $\pm 4\%$ CCW of indicated value, CW from 20% to 100% of full scale
- Quick release ratchet head for positive socket retention and easy removal
- Comes in blow molded storage case with instructions and calibration certificate



Part #	Description
ATD 2504	1/2" Drive 30-250 in.-lbs. Torque Wrench
ATD 2505	3/4" Drive 100-600 in.lbs.- Torque Wrench

**Micrometer Torque Wrenches**

Part #	Drive	Ft-Lbs	In-Lbs	Nm	Length
KDT 85061	3/8"	—	30 - 250	4.52 - 29.38	14"
KDT 85062	3/8"	10 - 100	—	13.6 - 135.6	18"
KDT 85066	1/2"	30 - 250	—	54.2 - 352.6	25.25"
KDT 85065	3/4"	100 - 600	—	153 - 830	45"

ELECTRONIC TORQUE WRENCHES

120XP**120XP™ Flex Head Electronic Torque Wrench with Angle**

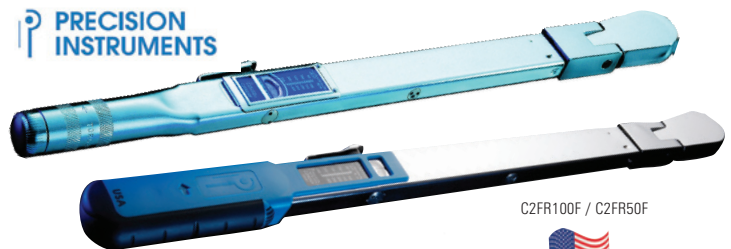
Part #	Drive	Ft-Lbs	In-Lbs	Nm	Length
KDT 85194	1/4"	2.0 - 20	0.1	2.7 - 2.7	15.45
KDT 85195	3/8"	10 - 100	0.1	2.7 - 2.7	15.87
KDT 85196	1/2"	25 - 250	0.1	2.7 - 2.7	24.26

GW GEARWRENCH**Electronic Torque Wrenches with Angle**

Part #	Drive	Ft-Lbs	In-Lbs	Nm	Length
KDT 85078	3/8"	10 - 100	120 - 1200	12.6 - 135.6	5 - 999°
KDT 85079	1/2"	25 - 250	300 - 3000	33.8 - 338	5 - 999°

**Electronic Torque Wrenches**

Part #	Drive	Ft-Lbs	In-Lbs	Nm	Length
KDT 85076	3/8"	7.4 - 99.6	88.5 - 1194	10 - 135	15.75"
KDT 85077	1/2"	25.1 - 250.8	300 - 3008	30 - 340	24.62"

PRECISION INSTRUMENTS

C2FR100F / C2FR50F

**Torque Wrenches**

- "Split beam" torque measuring mechanism that requires only fingertip force to adjust
- Adjust from the bottom to the top of the scale in seconds
- No need to reset the tool to the bottom of the scale after use
- Steel construction • Comes in a blow molded case • 1 year warranty

Part #	Drive	Head	Torque	Increments	Length
PRE C2FR50F	3/8"	Flex	10 - 50 ft-lbs	1 ft-lb	17-5/8"
PRE C2FR100F	3/8"	Flex	20 - 100 ft-lbs	2 ft-lbs	17-5/8"
PRE C3FR250F	1/2"	Flex	40 - 250 ft-lbs	5 ft-lbs	22-1/8"
PRE C4D600F	3/4"	Rigid	200 - 600 ft-lbs	10 ft-lbs	48"
PRE C5D600F	1"	Rigid	200 - 600 ft-lbs	10 ft-lbs	48"

shop·vac®

AVAILABLE NOW AT AIM SUPPLY

wet·dry vacuums



SVU 9627806

SVU 1032005



SVU 1030211



air movers



SUV 9198133



SUV 9199700



SUV 9199500

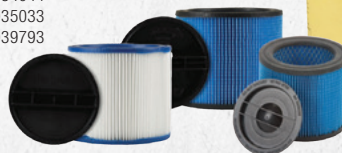


SUV 9018033



SUV 9196100

SUV 9034044
SUV 9035033
SUV 9039793



SUV 9067133
SUV 9067233
SUV 9067333

SUV 9058533

accessories and filters

GUN VACUUMS



Gun Vac

- Twice the power of a standard shop vacuum
- Powered by standard shop compressed air, this lightweight vac has no electric motors to burn out
- Easy to empty, high filtration collection bag attaches to rear of vacuum via hose cuff
- Tapered vacuum inlet accepts all standard 1-1/4" vac accessories
- Unit hangs on a hook, ready for use at anytime
- Rugged, all metal construction • Contoured comfort grip
- Convenient hanging eyelet • High filtration collection bag with zipper
- 9" crevice tool included • 1/4" FNPT bottom and rear inlets

GRD 1500



Vacuum Air Pistol with Bag

- Comfortable, one piece pistol grip handle
- Heavy-duty, easy-empty dust bag
- Rear deflector extends bag life
- Operating pressure 60-100 PSI
- Air consumption 10 CFM-100 PSI
- Minimum Compressor 3 HP • Fitting Size NPT

GOJ QS9000R

AIR MOVERS

Professional Air Movers

- For drying wet carpets and floors, walls and ceilings. Lightweight and can easily be moved wherever air movement is needed. Stackable for easy storage
- Three speed air control

500 CFM Air Mover

- Built in outlets to connect multiple units
- Three operating positions
- 10 FT power cord
- Weighs only 11 LBS

SPV 1032100

1,600 CFM Air Mover

- 30 FT power cord for longer reach
- Two operating positions
- Collapsible handle and rear wheels

SPV 1030200

shop·vac®



SHOP VACS

6.5 HP Professional 12 Gallon Stainless Steel Vacuum

- Upgraded ultra web cartridge filter • Collector filter bag for fine dust and powders
- On-board accessory tool storage that includes crevice tool, nozzle with squeegee and brush insert, and a claw nozzle, blue ultra web cartridge filter that is easy to clean and a collector bag that fits inside the tank



Part #	Description
SPV 9621310	12 Gallon Stainless Steel Vacuum
SPV 9067300	Drywall bags for 15-25 Gallon
SPV 90350	Ultra Web Filter
SPV 9034000	Gore /Hepa Filter
SPV 90304	Cartridge Filter

Bulldog® Wet/Dry Shop-Vac

- Includes: 1-1/4" x 10 FT Lock-On Hose, 1-1/4" Gulper nozzle, round brush, crevice tool, 10" wet/dry nozzle, 2 extension wands, tool holder, cartridge filter, filter retainer
- 3 year and 90 day commercial use warranty

Part #	Description
SPV 5850300	4-Gallon, 2.0 HP
SPV 5870800	8-Gallon, 4.5 HP

shop·vac®



GUARDAIR CORPORATION



5.5 Gallon Pneumatic Vacuum

- Engineered to mount on any vertical surface
- No electric motor to spark or burn out
- Chemical resistant polyethylene container
- Pre-drilled, steel mounting plate
- Cartridge filter (77% efficient @ 0.8 microns)
- Liquid shut-off and drum drain
- 1-1/2" ID x 10 FT flexible vacuum hose and 11" plastic crevice tools
- 3/8" FNPT inlet

GRD MV2000

SEATS, CREEPERS & LIFTS

SEATS

Progear Mobile Gear Seat

- Racing seat is designed for comfort
- Spinning gear tray • Exclusive drop sleeve design
- 5" nylon and synthetic rubber casters

REL 2-700

TRAXION
engineered products



REL 2-230



REL 2-700

Monster Gear Seat

- Pneumatic adjustable height
- Contoured and padded seat

REL 2-230



ATD 81009

Rolling Seats

- Steel frames with tool trays
- Padded seats & durable casters

Part #	Description
ATD 81009	Mechanic's Seat
ATD 81010	Hydraulic Seat
ATD 81012	Hydraulic Tractor Seat
ATD 81047	Heavy-Duty Toolbox Creeper Seat

ATD



ATD 81010



ATD 81012

CREEPERS

Heavy Duty Creeper with Adjustable Headrest

- Features powder-coated frame with radius knockouts for unrestricted movement
- Full 40" length heavy-vinyl padded deck and adjustable head rest
- Solid wheel design for added strength with rounded sides
- Six hooded 3" polyurethane swivel rollers
- 300 LB weight capacity



ATD



40" Convertible Creeper Seats

- Creeper to chair with just one motion!
- Steel frame construction with powder coat finish
- 6 swivel oil-resistant casters and upholstered pad
- Choose from standard or low profile frame styles

Part #	Description
ATD 81049	Low-Profile 300 LBS Capacity
ATD 81045	Standard 450 LBS Capacity



Foldable Creeper Pad

- Made from heavy-duty EVA foam that is water, chemical and impact resistant
- Thick cushion design for comfort
- End section folds to form headrest

ATD 81015

Foldable Topside Creeper

- Great for getting to the engine from the top of vehicle
- Padded chest rest

Part #	Height
ATD 8116F	Adjustable, 44" to 64"
REL 3-120	Static, 48"



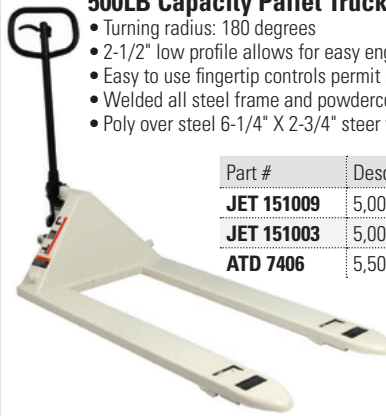
ATD 8116F

MATERIAL BEARING EQUIPMENT

500LB Capacity Pallet Trucks

- Turning radius: 180 degrees
- 2-1/2" low profile allows for easy engagement of pallets
- Easy to use fingertip controls permit single handed operation
- Welded all steel frame and powdercoat finish
- Poly over steel 6-1/4" X 2-3/4" steer wheels ensure contact with uneven floors

JET



Part #	Description	Size
JET 151009	5,000 LB Capacity Pallet Truck	27" x 48"
JET 151003	5,000 LB Capacity Pallet Truck	16" x 36"
ATD 7406	5,500 LB Capacity Pallet Truck	27" x 48"

1/4 Ton Mini-Puller 5' Lift

- Industrial rated alloy steel hooks
- Grade 80 black oxide coated load chain for added durability
- Needle bearing design increases efficiency and promotes smooth operation
- Compact small body and lightweight design for low headroom applications and use in confined areas

JET 287100



3/4 Ton Adjustable Engine Load Leveler

- Makes engine removal or installation faster and easier
- Can be used with shop crane or hoist
- 1,500 LBS capacity will handle most passenger car and small engines

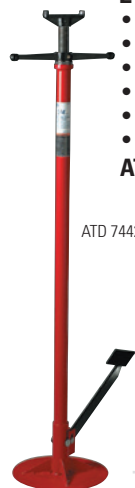
ATD 7489

ATD

2 Ton Heavy-Duty Tripod Stands

- Fast and safe technology for professional mechanics
- Heavy gauge steel frame prevents distortion or twisting
- Supplementary stand prevents tipping/rocking of vehicle
- Min Height: 66-1/2" • Max Height: 75-3/4"
- Saddle Size: 5-1/4" x 1-1/2" • Base Size: 24" x 24" x 24"
- This stand is NOT designed to support the vehicle

ATD 7440



ATD 7442

3/4 Ton Heavy-Duty Auxiliary Stand with Foot Pedal

- Provides partial support for components only
- Foot pedal allows easy load movement
- Min Height: 53-3/4" • Max Height: 78-7/8"
- Saddle Size: 5-1/4" x 1-1/2"
- Base Size: 12" diameter

ATD 7442



ATD 7440

SEE ALL®

18" Convex Mirror With Brackets

- Easy to install
- Comes with mounting brackets
- Swivel Assembly adjust to most positions

NPT 6066T



GRINDERS, PRESSES & VISES

BENCH GRINDERS



ATD 10551



ATD 8252



ATD 8250

Grinding & Wire Wheels	6"	8"
Medium Face Wire Wheel	ATD 8250	ATD 8261
Twisted Wire Wheel	ATD 8252	ATD 8248
Medium Grit Grinding Wheel	ATD 10551	ATD 10553
Coarse Grit Grinding Wheel	ATD 10552	ATD 10554

6" 1/2 HP Bench Grinder

- Heavy-duty ball bearing motor
- Adjustable shatter resistant eye shields; (1) magnifying and (1) standard
- Metal tool rests and spark guards
- Base has pre-cast holes for mounting to stand or work bench
- Large flexible work light for increased visibility (bulb not included)
- Includes (2) grinding wheels; (1) medium and (1) coarse grit
- Dust proof switch • Cooling tray
- Takes standard bulb

ATD 10556



SHOP PRESSES



16-1/2" Drill Press

- 16 speeds lets you choose the best speed for the job
- Quick release crank operated worktable height adjustment rotates + or - 45° for versatility
- Hinged metal belt and pulley cover provides easy access to the quick adjustment motor mount to allow rapid spindle speed changes
- "X" pattern mounting grooves in table allow mounting a fence when table is in reverse position
- Depth stop displays inch/mm and has a quick set bolt for fast, accurate adjustments

JET 354169 (SPECIAL ORDER)



20 Ton Hydraulic Shop Press with Bottle Jack

- Ideal for the removal or installation of gears, bearings, universal joints, pulleys, wrist pins and other various press jobs
- Multi-position bed for work height adjustment
- Heavy steel, welded construction
- Hydraulic system is protected from internal damage by a by-pass mechanism
- Excellent for bending, bonding or straightening
- Hydraulic Stroke: 9-1/8"
- Minimum Working Space: 2-1/2"
- Maximum Working Space: 34-1/8"
- Column (Bed) Width: 4" • Bed Positions: 8
- Press Size: 28" W x 28" D x 64-1/2" H

ATD 7454



UTILITY TARPS

Mildew Resistant Tarps

- UV shield coating for long life
- Rustproof aluminum grommets every 36"

Part #	Size
ATD 21012	10 FT x 12 FT
ATD 21212	12 FT x 12 FT
ATD 22020	20 FT x 20 FT
ATD 22030	20 FT x 30 FT



Water, Rot & Mildew Resistant

SHOP VISES

Utility Workshop Vise with Swivel Base

- 180° swivel base with lockdown allows for quick and easy positioning
- Powder coat paint resists scratches
- Built-in pipe jaws handle various pipe sizes
- Large anvil work surface

Part #	Description
WIL 11128	6-1/2" Utility Workshop Vise with Swivel Base
WIL 11800	Workshop Vise, 8" Jaw Width, 7-1/2" Jaw Opening, 4-1/2" Throat Depth
WIL 00191	6" Heavy-Duty Workshop Vise



Tradesman Vise

- Enclosed design keeps lubrication in and contaminants out for smooth operation
- Wider jaws provide greater clamping surface
- 60,000 PSI ductile iron body is virtually indestructible with 2X the strength of grey casted vises

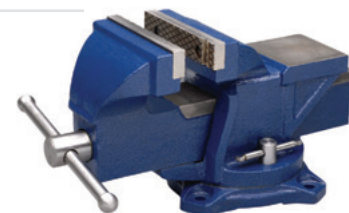
Part #	Description
WIL 28801	Tradesman Vise, 6-1/2" Jaw Width, 6-1/2" Jaw Opening, 4" Throat Depth
WIL 28802	Tradesman Vise, 8" Jaw Width, 7" Jaw Opening, 4-3/4" Throat Depth



General Purpose 6" Jaw Bench Vise with Swivel Base

- Made from high strength steel
- Double lock down swivel base
- Large anvil work surface
- Grooved steel jaw inserts
- 120 Degree Swivel

WIL 11106



Mechanics Vise with Swivel Base

- Heavy-duty 30,000 PSI iron casting built for rugged use and extended life
- Swivel base rotates 360° and has double lock-downs ensuring maximum stability
- Large anvil work surface

Part #	Description
WIL 21300	Mechanics Vise 4" Jaw with Swivel Base
WIL 21400	Mechanics Vise 5" Jaw with Swivel Base
WIL 21500	Mechanics Vise 6" Jaw with Swivel Base



WELDING



FP-135 Complete MIG Welder Kit

- Ready to weld right out of the box - Everything you need to weld is included (gas bottle and shielding gas not included)
- Perfect for general light duty fabrication, repair, auto body work
- Can be used with or without shielding gas
- Easy to adjust for perfect welds - 4 tap power settings and variable wire speed
- 6.5 FT MIG gun lead and ground cable length
- Uses Tweco compatible gun consumables
- Thermal overload protection protects unit when duty cycle is exceeded
- Comes complete with Tweco style gun, MIG welder cart, welding helmet, chipping hammer, wire brush, flow gauge regulator, 1.0 LB, .030 mild steel wire, extra contact tips, set-up chart, manual
- Maximum Output: 135 AMP • Input voltage: 120V
- Duty Cycle (@ 104 degrees F): 40% @ 90 AMP 18V
- Maximum DC Volts: 32 • Maximum Steel Thickness: 1/4"
- MIG Wire Feed Rolls: .023-.030/.035" • Processes: MIG, Fluxcore

VCT 1444-0346



Medium Duty Acetylene Cutting & Welding Outfit

- All new WH411C torch handle provides a more ergonomic grip
- Made of a high-strength alloy, more durable than a standard brass handle
- Color-coded knobs reduce confusion when operating the torch

VCT 0384-2540

PROTECTIVE GEAR

Auto-Darkening Welding Helmets

- Bold new graphics
- Ergonomically balanced to reduce stress and fatigue
- Features exclusive 370 Speed Dial ratcheting headgear system
- 1/1/1/2 optical clarity rating
- Meets or exceeds ANSI Z87.1 and CAN/CSA Z94.3 standards. CE certified



JACKSON

Part #	Model Description
JCK 47100	6 Feet Under Premium Auto Darkening Welding Helmet
JCK 47101	Hellfire Premium Auto Darkening Welding Helmet
JCK 47102	Gray Matter Premium Auto Darkening Welding Helmet
JCK 47103	Freedom Premium Auto Darkening Welding Helmet
JCK 47104	Reapers n' Roses Premium Auto Darkening Welding Helmet
JCK 47105	Bead Demon Premium Auto Darkening Welding Helmet

Auto-Darkening Welding Helmet

- Skull/Green design • 3.86" x 2.17" viewing area
 - Ultra high performance filters protect against UV & IR
- TTN 41279



Deluxe Solar Auto-Darkening Welding Helmet with Leather Welding Gloves

- Viewing area: 96mm by 62mm
- Automatically changes filter screen from clear to dark in 1/20,000 sec

AST 8077SE



Astro Pneumatic Tool Company

130 AMP Mig/Flux Core Welder

- 40-130 Peak AMP power
- CSA rated output of 60 AMPs at 21 Volts, 40% duty cycle Weight: 54 LBS
- Use with standard 120 Volt electrical circuits

ATD 3130



175 AMP Mig/Flux Core Welder

- 35-175 Peak AMP power
- CSA Rated output of 120 AMPs at 20 Volts, 25% duty cycle
- Weight: 62 LBS
- Use with standard 230 Volt electrical circuits

ATD 3175



- Simple to operate • CSA approved
- Great for auto body, maintenance, hobbyist, farm & ranch
- Can be used right out of the box with included flux core wire (FCAW), or easily converted to shielding gas operation (GMAW)
- Weld steel, stainless steel, aluminum and cast iron (must use correct wire and gas)
- Tweco-Type torch with full on/off safety control
- Multiple power settings and infinite wire speed for accurate rate welding control
- Fan cooled power unit and thermal overload protection
- 10 Year transformer warranty - 1 year on all other parts

BOTH WELDERS INCLUDE:

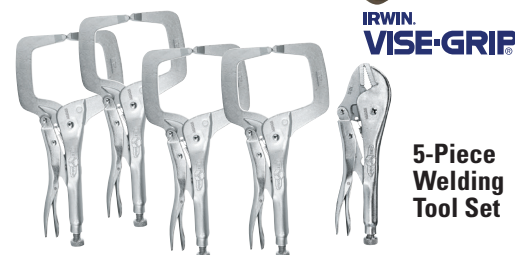
- Welding mask • Wire brush/hammer combo tool
- .030 Flux core wire starter spool & contact tip

WELDING ACCESSORIES

MIG Welder Cart

- Heavy-duty steel construction
- (2) 5-3/8" rubber wheels & (2) 2-1/2" swivel casters
- 17-3/8" x 10-3/8" top shelf
- (2) storage shelves
- Built-in cylinder rack with safety chain
- Cable holders for torch and ground cables
- Weight Capacity: 110 LBS

ATD 7041



5-Piece Welding Tool Set

- Two 11R and 6R locking C-clamps, and one 10R • 6.6 LBS
- VSG 544T

BATTERY CHARGERS

ASSOCIATED

6/12 Volt Value Battery Charger

- 40 AMP continuous rating at 6/12 Volts
- 200 AMP cranking assist with a full 330 AMP Manufacturer's Boost Rating
- 90 minute timer with hold
- Fan cooling mechanism prevents overheating enhancing unit's life span significantly
- Convenient handle with grip and quality steel foot for long lasting use
- UL Listed "SAFE IN ANY WEATHER"
- Two year warranty



AO US20



Part #	Voltage	Output Current	Engine Start	Limited Warranty	Weight
ASO 6001A	6/12V	75/100A	375A	5 Year	58 LBS
ASO 6002B	6/12/18/24V	40/50/80/100A	400A	5 Year	70 LBS
ASO 6006	6/12/24V	30/65/70A	280A	5 Year	53 LBS
ASO US20	6/12/24V	--	250A	2 Year	--

BATTERY MAINTAINER

ASSOCIATED

Battery Maintainer 12-Volt

- Automatic charger/maintainer
- For all vehicles, where can be mounted in the vehicle
- Fully automatic with charging status indicated by LED
- Reverse polarity and short circuit protection

ASO 9002



Heavy-Duty Battery Carrier

- Designed for use on all top and side post batteries with horizontal ridges
- Sure-grip handle for secure lifting and carrying
- Rubber padded grips provide a firm hold on all batteries up to 7-1/2" wide

ATD 5486

JUMP STARTERS & BOOSTER CABLES

JUMP n Carry

12/24V Portable Jumpstart

- 3400 Peak AMPs of power in 12V mode
- 1700 Peak AMPs of power in 24V mode
- Long, 46" #2 gauge cables
- Industrial grade hot jaw clamps
- Automatic recharging
- Battery status indicator gauge

KKC JNC1224

12V Portable Jumpstart

- 1700 Peak AMPs
- Clore PROFORMER battery technology
- 46 inch heavy-duty #2 AWG cables

KKC JC660



Booster Cables with Parrot Clamps

- Ideal for head-to-head and side-to-side starting of all classes of light and medium duty vehicles
- Designed for all-weather use, TPR cable jackets remain flexible in extreme temps and feature an operating temperature range from -40°C to +80°C
- Commercial grade parrot clamps provide strong biting force to penetrate corrosion on battery terminals.



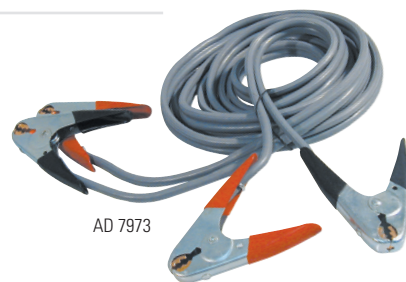
SOLAR

Part #	Gauge	Length	Cable Style	Clamps
SOL 402252	2 Gauge	25 FT	Single	600A Parrot
SOL 404202	4 Gauge	20 FT	Twin	600A Parrot
SOL 410122	10 Gauge	12 FT	Twin	250A Parrot
SOL 422252	2/0 Gauge	25 FT	Single	800A Heavy Duty



Booster Cables

- For 6 and 12 Volt automotive starting batteries and 12 and 24 Volt starting and/or charging systems
- All copper wire • Tangle free
- Flexible in cold weather



AD 7973

Part #	Gauge	Length	Clamp Rating
ATD 79702	4 Gauge	16 FT	400 AMP Clamps
ATD 79703	4 Gauge	20 FT	500 AMP Parrot Clamps
ATD 79704	4 Gauge	25 FT	Plug In 600 AMP Clamps
ATD 79705	2 Gauge	20 FT	600 AMP Clamps

DIAGNOSTIC & SOLDERING

CIRCUIT TESTERS



Part #	Description
ATD 5500	Primary Circuit Tester w/ Ground Clip
ATD 5513	Heavy-Duty Circuit Tester (for 6 & 12V systems), 5 FT Lead

Digital High Current Probe/DMM

- Ideal for all high current applications, especially starting/charging diagnostics
- Will measure up to 1000 AMP AC or DC
- Features built-in degrees °F and °C temperature readings
- (37) Test ranges • (10) Test functions
- Auto power off • Auto-ranging, data hold
- Test leads and temperature probe included
- Continuity beep • Overload protection
- Clamp opening 1.5" • 9V battery included
- Carrying case included

ATD 5597



FLUKE® Fluke 115 Compact True RMS Digital Multimeter

- Check continuity, frequency, capacitance and diode test
- Measures 20 A (30 seconds momentary; 10 A continuous)
- True-RMS for accurate measurements on non-linear loads
- CAT III 600 V safety rated
- Large white LED backlight to work in poorly lit areas

FLK 115



DIGITAL MULTIMETERS

GOOD!

TESTS mA!



Digital Mini Multimeter

- Economical digital multimeter that can't be beat
- Capabilities of full range units but small enough to fit in your pocket
- Includes test leads, protective holster and installed battery
- (16) test ranges
- (6) test functions
- Protective holster
- 3-1/2" Digital LCD display
- Fuse protected
- Safety leads & jacks

ATD 5544

BETTER!

TESTS mA!



Digital Multimeter

- Compact design and functions you need for overall convenience
- Capabilities are equal to many higher priced multimeters
- Comes with test leads, protective holster, instructions and installed 9V battery
- (20) test ranges
- (7) test functions
- 10 Amp test range
- Continuity beeper
- Fully fuse protected
- 10 Meg/Ohm impedance

ATD 5536

BEST!

TESTS mA!



Auto-Ranging Multimeter

- High precision auto-ranging DMM can help you troubleshoot all types of electrical problems
- Set to the desired test function and unit automatically selects test range
- Includes test leads, instruction manual, protective holster & (2) AA batteries
- (43) test ranges, auto-ranging
- (10) test functions
- Auto power off, data hold
- Dual fuse protection
- 10 Meg/Ohm input impedance

ATD 5519

THERMOMETERS

Infrared Thermometer with Laser

- Offers laser targeting accuracy, enhanced back-lit LCD display and an expanded temperature range
- Simple to use and easy to store
- Non Contact Temperature Range: -58 to 932°F (-50 to 500°C)
- Field Of View: 12 : 1 • Target Indicator: single laser spot
- Emissivity: 0.95 • Accuracy: ±2°C (4°F) or ±2% of reading

MSC 5224A



Thermal Imaging Camera

- Measures from -20 to 250°C (-4 to 482°F) and display thermal images and temperature
- Thermal Image Resolution: 32 x 31 pixels • Focus Free
- Accuracy (Tamb=20 to 26°C): ±2% of reading, or 2°C (4°F)
- Thermal Sensitivity: 0.1°C • Frame Rate: 9 Hz

MSC 52300



SOLDERING

MASTER APPLIANCE

Self-Igniting Triggertorch™ Kit

- Kit Includes: MAC MT-76 3-in-1 Microtorch, removable stand, 5" wire cutter, 5" needle nose pliers, solder tip, heat tip, shrink attachment, polyfoam cutter hot knife tip, a roll of 60/40 solder, and stand with sponge



*Unit is shipped without fuel

Part #	Description
MRA MT-76K	Self-Igniting Triggertorch™ KIT
MRA MT-76	Triggertorch™ Only
MRA MT70P	Microtorch Combo Pack: MT-11 Mini Trigger Torch & MT-70 Palm-Sized Microtorch
MRA GT-70	General Industrial Butane Torch



Butane Soldering Kit

- Electronic ignition and flame adjustment
- Maximum temp: 950° F when used for soldering

PWP PPSK



8PC Dual Heat Soldering Gun Kit

- Producing 230 or 150W

ATD 3740



Micro Torch

- Max 2,500° F
- 120 W 580 BTU
- Easily refillable
- Electronic Ignitor
- Base included

PWP PPMT



Professional Soldering Gun Kit

- 120V 260/200W

WEL D550PK



TERMINALS & CONNECTORS

Part #	Description
TE 12-10-NB	Terminal Ring 16-14Ga #10 Nylon Hook Blue
TE 12-10-P	Terminal Ring 16-14Ga #10 Vinyl Blue
TE 12-14-P	Terminal Ring 16-14Ga 1/4" Vinyl Blue
TE 12-38-P	Terminal Ring 16-14Ga 3/8" Vinyl Blue
TE 12-56-P	Terminal Ring 16-14Ga 5/16" Vinyl Blue
TE 13-10-NB	Terminal Ring 12-10Ga #10 Nylon Hook Yellow
TE 13-14-P	Terminal Ring 12-10Ga 1/4" Vinyl Yellow
TE 13-38-NB	Terminal Ring 12-10Ga 3/8" Nylon Hook Yellow
TE 13-38-P	Terminal Ring 12-10Ga 3/8" Vinyl Yellow
TE 13-56-P	Terminal Ring 12-10Ga 5/16" Vinyl Yellow
TE 14-38-WN	Terminal Ring 8Ga 3/8"Nylon Red
TE 14-56-WN	Terminal Ring 8Ga 5/16"Nylon Red
TE 19002-0034	Disconnect 16-14Ga .110.020 Fem Ful-Ins Blue
TE 19019-0031	Disconnect 16-14Ga .250 Fem Nylon Blue
TE 19127-0089	Terminal Flanged Spade12-10 Avikrimp Each
TE 19127-0099	Terminal Flanged Spade16-14 Avikrimp Each
TE 19130-0046	Terminal Block Spade16-14Ga #10 Vinyl Blue
TE 19154-0022	Terminal Step Down Butt 16-14 to 22-18 Vinyl Ea
TE 19164-0013	Terminal Butt Splice 18-22 Awg Red Heat Shrink
TE 19164-0020	Terminal Ring 16-14Ga 3/8" Shrink Blue
TE 19164-0026	Terminal Ring 16-14Ga 1/4" Shrink Blue
TE 19164-0027	Terminal Ring 16-14Ga 5/16" Shrink Blue
TE 19164-0030	Terminal Spade 16-14Ga #10 Shrink Blue
TE 19164-0033	Terminal Ring 16-14Ga #8 Shrink Blue
TE 19164-0034	Terminal Ring 16-14Ga #10 Shrink Blue
TE 19164-0040	Terminal Bullet 16-14Ga .156 Male Shrink Blue
TE 19164-0043	Terminal Butt Step Down 14/16 to 18/22 Ga Permasl
TE 19164-0047	Disconnect 16-14Ga Fem Shrink Blue
TE 19164-0048	Disconnect 16-14Ga Male Shrink Ful-Ins Blue
TE 19164-0050	Disconnect 16-14Ga Fem Shrink Ful-Ins Blue
TE 19164-0054	Terminal Bullet 16-14 Ga.156 Fem Shrink Blue
TE 19164-0058	Terminal Ring 12-10Ga 1/2" Shrink Yellow
TE 19164-0059	Disconnect 12-10Ga .250 Fem Shrink Yellow
TE 19164-0062	Terminal Ring 12-10Ga #8 Shrink Yellow
TE 19164-0063	Terminal Ring 12-10Ga #10 Shrink Yellow
TE 19164-0066	Terminal Ring 12-10Ga1/4" Shrink Yellow
TE 19164-0067	Terminal Ring 12-10Ga 5/16" Shrink Yellow
TE 19164-0068	Terminal Ring 12-10Ga 3/8" Shrink Yellow
TE 19164-0077	Terminal Butt Step Down 10-12 To 14-16 Permaseal
TE 19193-0202	Terminal Ring 8Ga #10 Versa Krimp
TE 19193-0245	Terminal Ring #10 6 Awg Open Ends
TE 19200-0002	Terminal Butt 22-18Ga Nylon Red
TE 19202-0013	Terminal Butt 22-18Ga Nylon Red
TE 19202-0049	Terminal Butt 12-10Ga Nylon Yellow
TE 19204-0024	Terminal 3-Way 12-10Ga Vinyl Yellow Non Insulated
TE 19212-0005	Terminal Wire Pin Wp 2614x Insulkrimp Blue
TE 19213-0011	Terminal Wire Pin Wp 8614avikrimp Each
TE 61-P	Terminal Butt 22-18Ga Vinyl Red
TE 62-NB	Terminal Butt 16-14Ga Nylon Blue
TE 62-P	Terminal Butt 16-14Ga Vinyl Blue
TE 63-NB	Terminal Butt 12-10Ga Nylon Yellow
TE 63-P	Terminal Butt 12-10Ga Vinyl Yellow
TE 64-WP	Terminal Butt 8Ga Vinyl Red
TE 71F-250-32-NBL	Disconnect 22-18Ga .250 Fem Nylon Ful-Ins Red
TE 71M-250-32-NBL	Disconnect 22-18Ga .250 Male Nylon Ful-Ins Red
TE 72-MP	Disconnect 16-14Ga .250 Male Vinyl Blue
TE 72F-250-32-NBL	Disconnect 16-14Ga .250 Fem Nylon Ful-Ins Blue
TE 72F-250-32-NL	Disconnect 16-14Ga .250 Fem Nylon Ful-Ins Blue
TE 72M-250-32-NBL	Disconnect 16-14Ga .250 Male Nylon Ful-Ins Blue
TE 72M-250-32-NL	Disconnect 16-14Ga .250 Male Nylon Ful-Ins Blue
TE 73F-250-32-NL	Disconnect 12-10Ga .250 Fem Nylon Ful-Ins Yello
TE 73M-250-32-NBL	Disconnect 12-10Ga .250 Male Nylon Ful-Ins Yell
TE 77-250	Disconnect 16-14Ga .250 Male/Male/Fem Non-Ins
TE 772-250-NB	Disconnect 16-14Ga .250 Male/Fem Nylon Ins
TE B-216-08X	Terminal Spade 16-14Ga #8 Flanged Vinyl Blue
TE B-289-X	Terminal Bullet 16-14Ga 156 Male Vinyl Blue
TE B-889	Terminal Bullet 16-14Ga 156 Male Nylon Blue
TE BB-2318	Disconnect 16-14Ga .250 Male/Fem Vinyl



Part #	Description
TE BB-5269	Disconnect 16-14Ga .187 Fem Ful-Ins Nylon
TE BRB-8156	Terminal Bullet 16-14Ga .156 Fem Vinyl Blue
TE BRB-8156N	Terminal Bullet 16-14Ga .156 Fem Nylon Blue
TE BSN-331	Terminal Butt 16-14Ga Nylon Blue
TE C-217-08X	Terminal Spade 12-10Ga #8 Flanged Vinyl
TE C-217-10X	Terminal Spade 12-10Ga #10 Flanged Vinyl Yellow
TE C-236-08X	Terminal Ring 12-10Ga #8 Narrow Tongue Vinyl
TE KS56-14	Connector Butt Step Down10/12Ga-14/16Ga Yellow
TE SA-221-10	Terminal Ring 22-18Ga #10 Shrink Red
TE SAA-22-18	Terminal Butt 22-18Ga Shrink Red
TE SBB-16-14	Terminal Butt 16-14Ga Shrink Blue
TE SC-12-10	Terminal Butt 12-10Ga Shrink Yellow
TE SD-8	Terminal Butt 8Ga Shrink Red
TE SD-810	Terminal Ring 8Ga #10 Shrink Red
TE SD-814	Terminal Ring 8Ga 1/4" Shrink Red
TE SD-838	Terminal Ring 8Ga 3/8" Shrink Red
TE SD-8516	Terminal Ring 8Ga 5/16 Red Shrink Tube
AE 2503	Lug Copper 2Ga 1/2" Stud
AE 2561-1	Lug Tinned Copper 2Ga 5/16" Stud
AE 30381-1	Lug Tinned Copper 3/0Ga 3/8" Stud
AE 4101-1	Lug Tinned Copper 4Ga #10 Stud Mds
AE 6101	Lug Copper 6Ga #10 Stud
AE 6382	Lug Copper 6Ga 3/8" Stud
AE 8101	Lug Copper 8Ga #10 Stud
AE 8382	Lug Copper 8Ga 3/8" Stud
AE 8561	Lug Copper 8Ga 5/16" Stud
NC 10	Clamp Cushioned #10 Alum/Rubber .625
NC 12	Clamp Cushioned #12 Alum/Rubber .750
NC 14	Clamp Cushioned #14 Alum/Rubber .875
NC 15	Clamp Cushioned #15 Alum/Rubber .937
NC 16	Clamp Cushioned #16 Alum/Rubber 1.000
NC 18	Clamp Cushioned #18 Alum/Rubber 1.125
NC 20	Clamp Cushioned #20 Alum/Rubber 1.250
NC 24	Clamp Cushioned #24 Alum/Rubber 1.500
NC 28	Clamp Cushioned #28 Alum/Rubber 1.750
NC 32	Clamp Cushioned #32 Alum/Rubber 2.000
NC 36	Clamp Cushioned #36 Alum/Rubber 2.250
NC 4	Clamp Cushioned #04 Alum/Rubber .250
NC 40	Clamp Cushioned #40 Alum/Rubber 2.500
NC 48	Clamp Cushioned #48 Alum/Rubber 3.000
NC 6	Clamp Cushioned #06 Alum/Rubber .375
NC 7	Clamp Cushioned #07 Alum/Rubber .437
NC 8	Clamp Cushioned #08 Alum/Rubber .500
NC SS-10	Clamp Cushioned #10 Ss/Pvc .625
NC SS-12	Clamp Cushioned #12 Ss/Pvc .750
NC SS-14	Clamp Cushioned #14 Ss/Pvc .875
NC SS-15	Clamp Cushioned #15 Ss/Pvc .937
NC SS-16	Clamp Cushioned #16 Ss/Pvc 1.000
NC SS-18	Clamp Cushioned #18 Ss/Pvc 1.125
NC SS-20	Clamp Cushioned #20 Ss/Pvc 1.250
NC SS-22	Clamp Cushioned #22 Ss/Pvc 1.375
NC SS-24	Clamp Cushioned #24 Ss/Pvc 1.500
NC SS-26	Clamp Cushioned #26 Ss/Pvc 1.625
NC SS-28	Clamp Cushioned #28 Ss/Pvc 1.750
NC SS-32	Clamp Cushioned #32 Ss/Pvc 2.00
NC SS-34	Clamp Cushioned #34 Ss/Pvc 2.125
NC SS-36	Clamp Cushioned #36 Ss/Pvc 2.250
NC SS-40	Clamp Cushioned #40 Ss/Pvc 2.500
NC SS-44	Clamp Cushioned #44 Ss/Pvc 2.750
NC SS-48	Clamp Cushioned #48 Ss/Pvc 3.000
NC SS-6	Clamp Cushioned #06 Ss/Pvc .375
NC SS-8	Clamp Cushioned #08 Ss/Pvc .500

ELECTRICAL SUPPLIES

ELECTRICAL TAPE



Scotch Super 33+ Vinyl Electrical Tape, Black

- Premium grade • 7 MIL thick • 3/4" x 66 FT
- ALG weather vinyl-insulating tape
- Temperature range of 0-220°F (-18-105°C)
- Provides moisture-tight electrical and mechanical protection
- UL Listed and CSA Certified

3MI 00053



Vinyl Electric Tape, Assorted Colors

- 7 MIL thick
- UL listed good dielectric strength

Part #	Size	Color
TX 60-BL	3/4" x 66 FT, Roll	Blue
TX 60-GR	3/4" x 66 FT, Roll	Green
TX 60-GRAY	3/4" x 66 FT, Roll	Gray
TX 60-OR	3/4" x 66 FT, Roll	Orange
TX 60-P	3/4" x 66 FT, Roll	Purple
TX 60-R	3/4" x 66 FT, Roll	Red
TX 60-W	3/4" x 66 FT, Roll	White
TX 60-Y	3/4" x 66 FT, Roll	Yellow
TX 65-2	2" x 66 FT, Roll	Black
TX 888-B	3/4" x 66 FT, Bucket, 32 Rolls	Black



HEAT SHRINK

Heat Shrink Tubing

- Insulate wires, providing abrasion resistance and environmental protection for stranded and solid wire conductors, connections, joints and terminals



Part #	Size	Color
TE PF-1-7B	Heat Shrink Tubing, 4 FT, Cut Length	Black
TE PF-1/2-7B	Heat Shrink Tubing, 1/2 x 25 FT, Roll	Black
TE PF-1/2-7R	Heat Shrink Tubing, 1/2" x 25 FT, Roll	Red
TE PF-1/8-7B	Heat Shrink Tubing, 1/8" x FT, Roll	Black
TE PF-3/16-7B	Heat Shrink Tubing, 3/16" x 25 FT, Roll	Black
TE PF-3/4-7B	Heat Shrink Tubing, 3/4" x 25 FT, Roll	Black
TE PF-3/4-7R	Heat Shrink Tubing, 3/4" x 25 FT, Roll	Red
TE PF-3/8-7B	Heat Shrink Tubing, 3/8" x 25 FT, Roll	Black
TE PF-3/8-7R	Heat Shrink Tubing, 3/4" x 25 FT, Roll	Red
TE PF3-1-1B	Heat Shrink Tubing, 1" x 4 FT, Cut Length	Black
TE PF3-1/2-1B	Heat Shrink Tubing, 1/2" x 4 FT, Cut Length	Black
TE PF3-1/2-1R	Heat Shrink Tubing, 1/2" x 4 FT, Cut Length	Red
TE PF3-1/4-1B	Heat Shrink Tubing, 1/4" x 4 FT, Cut Length	Black
TE PF3-1/4-1R	Heat Shrink Tubing, 1/4" x 4 FT, Cut Length	Red
TE PF3-1/8-1B	Heat Shrink Tubing, 1/8" x 4 FT, Cut Length	Black
TE PF3-3/16-1B	Heat Shrink Tubing, 3/16" x 4 FT, Cut Length	Black
TE PF3-3/4-1B	Heat Shrink Tubing, 3/4" x 4 FT, Cut Length	Black
TE PF3-3/4-1R	Heat Shrink Tubing, 3/4" x 4 FT, Cut Length	Red
TE PF3-3/8-1B	Heat Shrink Tubing, 3/8" x 4 FT, Cut Length	Black
TE PF3-3/8-1R	Heat Shrink Tubing, 3/8" x 4 FT, Cut Length	Red

TORCHES



Micro Torch Kit

- 120 W 580 BTU Butane torch
- Electronic Ignitor
- Soldering tips and accessories
- Excellent for soldering and brazing
- Maximum temperature: 2500° F



Part #	Description
PWP PPMKIT-01	Micro Torch Kit
PWP PPMT04	Heat Shrink Tip for Micro Torch

CABLE TOOLS & TIES



Automatic Cut Off Cable Tie Tension Tool

- Quickly tensions and cuts off excess strap without leaving a sharp protrusion that can cause snags, cuts and abrasions to cables, hoses, and users
- Designed for cable ties from 8 LB to 50 LB

Part #	Type
TI AL-200	15-50 LBS
TI AL-300	120-175 LBS



Master Butane-Powered Microtorch®

- Built-in self-igniting system with safety lock that ensures the switch is not turned on when not in use
- Wide, stable base is perfect for bench-top use
- Durable self-contained, refillable metal fuel tank
- 60 minutes continuous run time with a full charge
- Adjustable broad flame or pinpoint flame
- Flame temperature approximately 2500°F

MRA MT-30



Butane-Powered Flameless Micro Torch

- Use to contract shrink tubing over soldered wire repairs, crimped or soldered connectors
- Heat deflector attachment circulates hot air around your project ensuring a consistent shrink
- Waterproof piezo ignition ensures flameless ignition in damp conditions
- Locking trigger • Refillable butane fuel cell

OTC 4470

Nylon Cable Ties

Length	Tensile Strength	Black	Natural	Qty
5"	18 LB	TI RT-350-BLK	TI RT-350	1,000/BAG
5.8"	40 LB	TI RT-508-BLK	TI RT-508	1,000/BAG
7.5"	50 LB	TI RT-675-BLK	TI RT-675	1,000/BAG
14.25"	50 LB	TI RT-1400-BLK	TI RT-1400	500/BAG
15"	120 LB	TI RTH-1400-BLK	--	100/BAG
25.2"	175 LB	TI RTV-2400-BLK	--	50/BAG
37.2"	175 LB	TI RTV-3600-BLK	--	50/BAG

Nylon Cable Ties With Mounting Hole

Length	Tensile Strength	Black	Natural	Qty
8"	50 LB	TI RTM-675-BLK	TI RTM-675	1,000/BAG
14.5"	50 LB	TI RTM-1400-BLK	TI RTM-1400	100/BAG
15.7"	120 LB	TI RTHM-1400-BLK	TI RTHM-1400	100/BAG

HARDWARE ASSORTMENTS

TERMINALS & HS TUBING



Part #	Description
ATD 355	360PC Insulated Terminal Assortment
ATD 383	75PC Heat Shrinkable Terminal Assortment
ATD 393	75PC Heat Shrink Tubing Assortment



171PC Heat Shrink Tube Assortment

TITAN™

- UL approved Polyolefin heat shrinkable tubing in a wide variety of diameters, lengths, colors, and sizes
- Operating Temperature: -67°F ~ 257°F (-55°C ~ +125°C)
- Shrink Temperature: Starts at 158°F (70°C) Ends at 230°F (110°C)
- 2:1 Shrink Ratio
- Maximum Electrical Rating: 600 Volts

TTN 45238

AUTOMOTIVE FUSES



Part #	Description
ATD 364	120PC ATC Car Fuse Assortment
ATD 382	100PC Mini Car Fuse Assortment
ATD 386	50PC Maxi ATC Car Fuse Assortment
ATD 392	100PC Low Profile ATM Fuse Assortment

SCREWS, WASHERS, NUTS & BOLTS



748PC SAE Nuts & Bolts

- Lock washers & nuts in coarse thread sizes 5/16" - 5/8"

ATD 343

800PC Metric SAE Nuts & Bolts

- Hex cap screws and flat washers • Wall mounting racks
- Lock washers & nuts in coarse thread sizes 6-16mm
- (40) heavy-duty plastic bins with printed ID labels

ATD 344



Part #	Description
ATD 371	200PC Fiber & Nylon Washer Assortment
ATD 359	100PC Copper Washer Assortment
ATD 360	350PC Stainless Steel Lock & Fast Washer Assortment
ATD 349	200PC Hex Washer Head Self-Drilling Screw Assortment
ATD 381	200PC Socket Set Screw Assortment
ATD 39360	120PC Master Hex Nut, U-Nut & Body Bolt Assortment
ATD 39359	185PC Master Universal Trim Screw Assortment

O-RINGS, PLUGS, GROMMETS & FITTINGS



Part #	Description
ATD 3600	407PC SAE O-Ring Assortment
ATD 3601	419PC Metric O-Ring Assortment
ATD 356	270PC HRNR O-Ring Assortment
ATD 362	125PC Rubber Grommet Assortment
ATD 357	100PC SAE Grease Fitting Assortment
ATD 374	100PC Metric Grease Fitting Assortment

SNAP RINGS, E-CLIPS, PINS & SPRINGS



Part #	Description
ATD 350	55PC Cotter Pin Assortment
ATD 363	144PC Large Cotter Pin Assortment
ATD 351	300PC E-Clip Assortment
ATD 354	300PC Snap Ring Assortment
ATD 353	150PC Hair Pin Assortment
ATD 352	200PC Spring Assortment
ATD 372	315PC Roll Pin Assortment, 5/32" - 3/8"
ATD 373	245PC Roll Pin Assortment, 1/16" - 1/4"

TAPS, EXTRACTORS & RIVET GUNS

TAP & DIE EXTRACTOR SETS

HANSON®

Screw Extractor & Drill Sets

- Designed for the removal of broken studs, bolts, socket screws and fittings
- Aggressive left-hand spiral design provides extra gripping power



Part #	Description	Types: Sizes
AHN 11135	35PC Screw Extractor & Drill Set	Various Spiral, Multit-Spline & Left-Hand Cobalt
AHN 53227	25PC Hex Head Multi-Spline Screw Extractor Set	Hex 1/8" - 7/8"
AHN 11119	10PC Extractor & Left Hand Cobalt Drill Set	Spiral EX1-EX5
AHN 26376	76PC Combination & Die Set	SAE: #4 to 1/2" Metric: 3-12mm



76PC Fractional & Metric Tap & Die Set

- 34 plug tap sizes perfect for general purpose threading
- 34 hexagon die sizes ideal for general maintenance and repair work
- High carbon steel for durability and precision
- Also includes adjustable die stock, plain die stock, adjustable handle tap wrench, 2-in-1 tap wrench, T-handle wrench, metric thread pitch gauge, fractional thread pitch gauge



ATD 276

RIVET GUNS

Deluxe Rivet Repair Kit

- Sets up to 3/16" rivets
- Includes (4) nose pieces and sample rivets

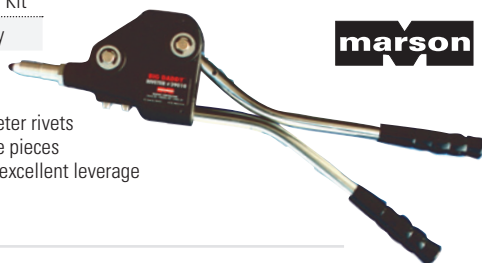


Part #	Description
MAR 39001	Deluxe Repair Kit
MAR 39000	Rivet Tool Only

Big Daddy Riveter

- Set includes 1/8"-1/4" diameter rivets
- Includes 3/16" and 1/4" nose pieces
- Extra long handles provides excellent leverage

MAR 39010



marson

Professional Hand Riveter Kit

- Drop-forged steel handle
- Maximum setting power with minimal squeezing force
- Easy rivet loading and ejecting Comes with 4 nosepieces (3/32", 1/8", 15/32", 3/16") and assortment of rivets

ATD 5834

1/4" Heavy-Duty Hand Riveter

- Extra long handles provide excellent leverage (20.75" OAL with 2.25" nose)
- Includes 5 nosepieces to set 1/8", 5/32", 3/16", 7/32", and 1/4" steel and aluminum rivets

Part #	Description
ATD 5842	Standard Nose Piece
ATD 5843	Extended Nose Piece



TAPS



Part #	Description
UNB 10-10003	Tap 1/4-20 4FH3 TPR Hand* 1500
UNB 10-10005	Tap 1/4-20 4FH2 PLG Hand 1500 ..
UNB 10-10006	Tap 1/4-20 4FH3 PLG Hand 1500 ..
UNB 10-10010	Tap 1/4-20 4FH3 BTM Hand 1500 ..
UNB 10-10014	Tap 1/4-28 4FH3 TPR Hand 1500 ..
UNB 10-10025	Tap 5/16-18 4FH3 TPR HND 1500
UNB 10-10028	Tap 5/16-18 4FH3 PLG HND 1500
UNB 10-10032	Tap 5/16-18 4FH3 BTM HND 1500
UNB 10-10047	Tap 3/8-16 4FH3 TPR Hand 1500
UNB 10-10050	Tap 3/8-16 4FH3 PLG Hand 1500
UNB 10-10085	Tap 1/2-13 H3 Taper Hand 1500
UNB 10-10291	Tap 1/4-20 2FH2 PLG SPPT 1585
UNB 10-10305	Tap 5/16-18 2FH2 PLG SPP 1585
UNB 10-10320	Tap 3/8X16 H3 3FL SP PT Plug Bright
UNB 10-10336	Tap 1/2-13 3FH3 PLG SPPT 1585
UNB 10-10379	Tap 1/4-20 4FH3 PLG PLY1519 Hand
UNB 10-10686	Tap 6-32 H3 PL 2F Hand Plug 1528
UNB 10-10698	Tap 8-32 4FH3 TPR Hand 1528
UNB 10-10701	Tap 8-32 4FH3 PLG Hand 1500
UNB 10-10704	Tap 8-32 4FH3 PLG BOTTOM 1500
UNB 10-10710	Tap 8-32 H3 BT 2F 1528
UNB 10-10725	Tap 10-24 4FH3 TPR Hand 1528
UNB 10-10728	Tap 10-24 4FH3 PLG Hand 1528
UNB 10-10731	Tap 10-24 4FH3 BTM Hand 1528
UNB 10-10746	Tap 10-32 H3 TP 4F 1528
UNB 10-10749	Tap 10-32 4FH3 Plug Hand 1528
UNB 10-10765	Tap 12-24 H3 TP 4F 1528 ..
UNB 10-12360	Tap 6-32 2FH2 Plug SPPT 1534
UNB 10-12370	Tap 8-32 2FH3 Plug SPPT 1534
UNB 10-12383	Tap 10-32 2FH3 Plug SPPT1534
UNB 10-12515	Tap Bottoming M16 X1.5
UNB 10-12534	Tap 20MM X 1.5 HSS Hand Taper Bright
UNB 10-12674	Tap 6 X 1.0 D5 2F PL 1785M
UNB 10-12678	Tap 8 X 1.25 D5 2F PL 1785M
UNB 10-12853	Tap 7/16-20 3 Flute SPPTH3
UNB 10-20014	Tap 10-24 H3 2F X6 P L 1534NE
UNB 10-20022	Tap 1/4-20 H3 2F 6" OAL Extension

MINI-DUCTORS

MINI-DUCTOR™ Flameless Heat

- Makes removal of seized nuts, thread lock compounds, bearings and other mechanical hardware and/or parts easy



Part #	Description
ICT MD-700	Inductor® MINI-DUCTOR™ Flameless Heat Kit
ICT MD99-650	MINI-DUCTOR™ Coil Kit
ICT MD99-675	Mini-Ductor™ Long Coil Kit 13"

FANS & AIR BLOWERS

ALL ATD FANS FEATURE:

- Powder coated steel housing has front and rear roll formed embossments
- Convenient handles and durable rubber wheels
- Overheating cut-off protection
- UL/CUL Listed • 1 yr. limited warranty

30" Pedestal Fan

- Three speed energy efficient motor • Pull switch
- Cut-off protects from overheating • Base wheels for mobility
- Tubular steel stand with round base needs limited space
- Black powder coating for durable use
- Balanced aluminum blades for quiet operation
- Easy height adjustment from 63-3/4" to 75-5/8"

ATD 30330A

20" Floor Fan

- Three-speed energy efficient PSC motor
- Aluminum 3-blade design provides even airflow and quiet operation
- 120° tilt feature lets user direct cooling
- Durable black powder finish

ATD 30320A



Direct Drive Drum Fans

- Powerful two-speed direct drive motor provides even airflow
- Convenient handles and durable rubber wheels provide added portability
- Balanced aluminum 3-blade design provides even airflow and quiet operation
- Powder coated steel housing has front & rear roll formed embossments

Part #	Size
ATD 30336A	36"
ATD 30324A	24"

Wall Mounted Fans

- Aluminum 3-blade design provides even airflow and quiet operation

Part #	Size/Type
ATD 30331A	30" Stationary
ATD 30334A	30" Oscillating



ATD 30324



ATD 30331



- Galvanized steel frame
- Integrated touch-pad interface
- LED indicators
- Stainless steel housing for durability and long life
- Large wheels for extreme mobility
- Hinged top cover for easy access and maintenance
- Controls and valves in protected location
- Thickest and longest-lasting pads in the industry
- Coated pad edges for easier cleaning and durability
- Drain plug for easy drainage • Heavy-duty cord sets
- SPECIAL ORDER ITEM



42" Belt Drive Drum Fan

- Powerful two-speed belt driven motor provides even airflow
- Convenient handles and durable rubber wheels provide added portability
- Balanced aluminum 4-blade design provides quiet operation and high air flow
- Powder coated steel housing has front and rear roll formed embossments for added strength and rigidity
- Overheating cut-off protection
- UL/CUL Listed
- 1 year limited warranty

ATD 30342A



1200 CFM Blower Fan

- 120 Volts, 60 Hz • Rated power: 2.0 AMP
- Moves air up to: 1,100 CFM
- Variable speed switch controls motor speed: 900-1500 RPM
- Built-in overload protection
- 11 AMP built-in grounded receptacles (2PC)
- Housing material: Impact Resistant ABS
- 8.5 FT cord length, SJTW 14AWG • Weight: 15.9 LBS

ATD 41200



300 CFM Blower Fan

- 120 Volts, 60 Hz • Rated power: 1.0 AMP
- Moves air up to: 300 CFM
- Variable speed switch controls motor speed: 900-1500 RPM
- Built-in overload protection
- 11 AMP built-in grounded receptacles (2PC)
- Housing material: Impact Resistant ABS
- 8.5 FT cord length, SJTW 14AWG
- Unit weight: 11.5 LBS

ATD 40300



EVAP COOLERS

Black Powder Coated Models

	PCL 6622-1000	PCL 6622-1100	PCL 6622-1200	PCL 6622-1300
Unit Size	18"	24"	36"	48"
Housing Material	Galvanize Steel Frame	Galvanize Steel Frame	Galvanize Steel Frame	Galvanize Steel Frame
Electrical Volts	115 VAC	115 VAC	115 VAC	208, 230 VAC
AMPs	4.9	6	8.5	9.5
Reservoir	10 Gal.	9 Gal.	12.5 Gal.	13.5 Gal.
LED Indicators	X	X	X	
Water Consumption Rate	6 gal/hr	7 gal/hr	12 gal/hr	17 gal/hr
CFM	3000	4400	10000	17500
Fan Speed	Variable - 10 Speeds	Variable - 10 Speeds	Variable - 10 Speeds	Single Speed
Coated Pad Edges	Extended Life/Durability	Extended Life/Durability	Extended Life/Durability	Extended Life/Durability
Noise Levels in Decibels	Low:19.4 High: 29.1	Low:18.5 High: 37.0	Low: 22.0 High: 33.5	Single Speed - High: 35.2
Cooling area (sq ft)	800	1200	3000	4000
Dimensions (in.)	25W x 50H x 20D	43W x 41H x 36D	56W x 53H x 36D	80W x 65H x 36D

SEASONAL PRODUCTS

HEATERS



30,000-60,000 BTU/HR Cordless Forced Air Propane Heater

- Quiet Burner Technology® delivers 50% less noise
- Heats 1,250 SQ FT • 4 hours on a single charge
- Replaceable 12 Volt sealed lead acid battery
- Built in battery charger/Electronic ignition
- Recharges in 5 Hours
- Operates while charging
- 20 LBS Minimum tank size • Weight: 22 LBS



ENR 170325

ENR 170250

HEATSTAR by ENERCO®

Forced Air Propane Heaters

- Rugged and durable steel construction
- Economical, efficient and clean burning
- Heavy duty high output fan
- Hose and regulator included



Part #	BTU/Hour	Heat Area	Duration	Ignition
ENR F170035	35,000	800 SQ FT	12 HR / 20 LB Tank	Piezo
ENR F170125	75,000-125,000	3,000 SQ FT	11 HR / 40 LB Tank	Continuous
ENR F170170	125,000-170,000	4,000 SQ FT	17 HR / 100 LB Tank	Continuous

Forced Air Kerosene Heaters

- Use with kerosene 1 & 2, diesel 1 & 2, home heating oil and JP-8
- Overheat safety shutdown • Fuel Gauge • Continuous ignition
- Heavy Construction • Enclosed motor • Thermostat for temperature control

Part #	BTU/Hour	Heating Area	Duration	Ignition
ENR F170250	50,000	1,200 SQ FT	11 Hours	Continuous
ENR F170275	75,000	1,750 SQ FT	11 Hours	Continuous
ENR F170325	125,000	3,000 SQ FT	15 Hours	Continuous

Mr. Heater "Portable Buddy" Propane Heater

- 2 heat settings - 4,000/9,000 BTU's/HR
- Heats up to 200 SQ FT for 3 to 6 hours with 1 LB propane cylinder
- Heats up to 110 hours on a 20 LB LP tank with optional hose connection (low setting)
- Features a larger heating surface, fold-down handle, swivel regulator and an easy-start four-position control
- Built-in tip-over switch with low-oxygen shut off sensor (ODS)

ENR F232050



Mr. Heater®

Mr. Heater Portable Propane Radiant Cabinet Heater

- 6000/12,000/18,000 BTU - Propane
- Heats up to 400 SQ FT
- Ready to use - hose and regulator included
- Easy to use - 20 LB tank rests securely in cabinet
- Rugged durable steel construction
- Tip over and low oxygen safety shut-offs
- Heater easy roll casters

ENR F227500



8,000-15,000 BTU/HR Propane Radiant Heater

- Variable output of 8,000-15,000 BTU/HR
- Hi-Medium-Low regulator
- CSA certified

ENR F242100

TankFoot® Tank Stabilizer

ENR F273169-6



Heater Attachment for ATD Blowers

- Converts 300 CFM blower into a lightweight portable heater
- Clips securely onto the front of the blower and plugs into one of the outlets
- 1320 Watts, 120 Volts, 11 AMP, 5000 BTU

ATD 40302

HOSE CLAMPS



Marine Grade Hose Clamps

- All 300 grade stainless steel for greater resistance to corrosion

Min. Dia.	Max. Dia.	Hose I.D. Min.	Hose I.D. Max.	Tridon	Murry
1/4"	5/8"	1/8"	5/16"	HC 1004-M	MUR MM4SS
1/4"	11/16"	1/8"	3/8"	HC 1005-M	MUR MM5SS
3/8"	7/8"	5/16"	3/8"	HC 1006-P	MUR HF6SS
7/16"	1"	5/16"	1/2"	HC 1008-P	MUR HF8SS
1/2"	1-1/16"	3/8"	5/8"	HC 1010-P	MUR HF10SS
1/2"	1-1/4"	3/8"	3/4"	HC 1012-P	MUR HF12SS
11/16"	1-1/2"	3/4"	7/8"	HC 1016-P	MUR HF16SS
3/4"	1-3/4"	3/4"	1-1/8"	HC 1020-P	MUR HF20SS
1"	2"	7/8"	1-3/8"	HC 1024-P	MUR HF24SS
1-1/4"	2-1/4"	1-1/4"	1-5/8"	HC 1028-P	MUR HF28SS
1-1/2"	2-1/2"	1-1/2"	1-7/8"	HC 1032-P	MUR HF32SS
1-3/4"	2-3/4"	1-3/4"	2"	HC 1036-P	MUR HF36SS
2-3/4"	3-3/4"	2-3/4"	3"	HC 1052-P	MUR HF52SS
2-1/2"	4-1/2"	2-1/2"	4"	HC 1064-P	MUR HF64SS
3"	5"	3"	4-1/2"	HC 1072-P	MUR HF72SS

BATTERIES

Industrial Alkaline Batteries

- Long-lasting mercury free alkaline batteries
- Created for professional applications

Size	Rayovac	Pack	Duracell	Pack
9V	ROV AL-9V	6	DUR PC-9V	12
AA	ROV AL-AA	8	DUR PC-AA	24
AAA	ROV AL-AAA	8	DUR PC-AAA	24
C	ROV AL-C	6	DUR PC-C	12
D	ROV AL-D	6	DUR PC-D	12



PENCILS

Peel-Off China Markers 12/BX

- Great for writing on china, glass, metal or plastic
- No sharpening required
- Just peel the tear-string to reveal more marker
- Easily erased with a damp cloth

Color	Berol	Dixon
White	SAN 2060	DIX 92
Red	SAN 2089	DIX 77
Black	SAN 2059	DIX 79



Commercial Grade Woodcase Pencils 12/Bx

- Bonded, break-resistant black core
- Quality latex-free eraser

Part #	Description
DIX 12875	#2.5 Oriole Pencil
DIX 13308	#2 Large Round Size Pencil
UNV 55400	#2 Yellow School Pencil
DIX 14412	#2 Yellow School Pencil with Eraser
DIX 19972	Carpenter Pencil



THREAD SEALANTS

Red Threadlocker

- Permanent, high strength product that is applied before assembly
- Designed for securing parts that must withstand heavy shock, vibration, or extreme chemical or environmental conditions
- Localized heating and hand tools are required to separate parts

Part #	Description
PER 26210	Permatex® Red High Temperature Threadlocker, 10 ml Bottle
PER 56521	Permatex® High Performance Thread Sealant, 1.7 oz Tube
LOT 26221	LOCTITE® 262™ High Strength MIL Red, 10 ml Bottle
LOT 26231	LOCTITE® 262™ High Strength MIL Red, 50 ml Bottle



Blue Threadlocker

- All-purpose, medium strength threadlocker
- Locks and seals while preventing parts loosening due to vibration
- Protects threads from corrosion
- Removable with hand tools for easy disassembly

Part #	Description
PER 24210	Permatex® Blue Medium Strength Threadlocker, 10 ml bottle
PER 24010	Permatex® Blue Threadlocker, 10 ml Twist Applicator
LOT 24221	LOCTITE® 242™ Medium Strength MIL Blue, 10 ml Bottle
LOT 24231	LOCTITE® 242™ Medium Strength MIL Blue, 50 ml Bottle
LOT 37087	LOCTITE® 248™ Med Strength Threadlocker Blue, 19 g Stick
ASI 242-31	Adhesive Systems Blue Thread Sealant, 50 ml Bottle



Thread Sealant with PTFE

- General-purpose fitting sealant
- Outperforms tapes and pipe dopes
- Seals and resists pressure in air, oil, diesel fuel and hydraulic systems
- Remains pliable at higher and lower temperatures

Part #	Description
PER 80632	Permatex® Thread Sealant with PTFE, 4 oz Bottle
PER 80633	Permatex® Thread Sealant with PTFE, 16 oz Bottle
LOT 1527514	LOCTITE® Brush Top Pipe Thread Sealant, White, 16 oz Can
LOT 2087067	LOCTITE® 567™ Pipe Thread Sealant, White, 50 ml Tube



MARKERS

Paint Markers

- Valve action mechanism prevents paint from drying out when cap left off
- Ideal for color coding
- Drying Time: 25 - 35 seconds

Part #	Color
DY 84001	Blue
DY 84002	Black
DY 84003	White
DY 84004	Yellow
DY 84005	Orange
DY 84006	Red
DY 84007	Green



Permanent Markers

- Ink dries quickly, resists smearing/fading
- Water resistant
- Works on most hard-to-mark surfaces

Part #	Type	Color
SAN 30001	Fine Point, Box	Black
SAN 16002	Fine Point, Box	Red
SAN 39100	Fine Point, Box	Silver
SAN 15001	King Size Chisel Point, Box	Black



TOOL CARTS & UTILITY CARTS

TOOL CARTS



Full Drawer Professional Duty Service Cart

- Professional grade full drawer service cart
- Full extension roller bearing drawer slides
- 5" x 2" heavy duty casters – 2 locking and 2 non-locking
- Gas shocks raise and support lid when unlocked
- Ergonomic push handle

Part #	Color
SUU 8057BK	Black
SUU 8057	Red
SUU 8057G	Green
SUU 8057O	Orange
SUU 8057P	Purple
SUU 8057S	Silver
SUU 8057MB	Matte Black



No Hassle 1-YR. Warranty Covers structure, casters, bearings & gas shocks

35" 7-Drawer Flip Top Tool Cart, Green

- Full-extension gas struts support compartment lid
- HMC high security tubular locking system
- 3.2 MIL epoxy-polyester powder coat paint finish
- (4) 5" x 2" swivel casters: (2) with wheel brakes

ATD 70400



Part #	Color
ATD 7045	Red
ATD 7046	Black
ATD 7047	Blue

Professional 4-Drawer Service Carts

- Heavy-duty all steel construction, quality ball bearing slides for smooth and easy opening/closing
- Gas struts to keep lid open • Professional barrel key lock
- Locking screwdriver and pry bar holder
- Oil resistant heavy-duty 5" x 1 1/4" casters
- Weight capacity: 500 LBS • Cart weighs 145 LBS
- 30-7/8" W x 20-1/2" D x 40-1/2" H



Pro5 Drawer Service Cart with Locking Top, Red

- 5" oversized casters (2 locking, 2 non-locking)
- Chrome 16 gauge steel
- Optional: 5PC lock set
- Screwdriver/pry bar holder

SUU 8045



Heavy Duty Plastic Utility Carts

- Two handles for pushing from either side
- Four 3-7/8" x 3/8" heavy duty swivel casters (2 locking) will not mar floors
- Trays are 3-1/2" deep • Capacity of 300 LBS

Part #	Description
ATD 7016	2-Shelf Cart
ATD 7018	3-Shelf Cart



ATD 8760

ATD 8761



ATD 8762



MAGNETIC PARTS TRAYS

Part #	Description	Dimensions	Magnets
ATD 8760	Round	5-7/8" Diameter x 1"D	1
ATD 8761	Rectangular	9-3/8"W x 5-3/8"L x 1"D	2
ATD 8762	Square	11-1/2"W x 10-1/2"L x 1"D	4
ATD 8763	Long	14"W x 6-1/4"L x 1"D	3

UTILITY CARTS

Heavy-Duty Multi-Purpose Service Cart

- Large, easy to maneuver
- 4 casters: 2" locking
- Chrome plated 16 gauge (1.6mm) steel frame;
- Durable powder coat finish

SUU 8005SC



Economy Service Cart

- 350 LB Capacity
- Large easy to maneuver
- 4" wheels - 2 locking and 2 standard
- Chrome plated steel handle
- Durable powder coated finish

SUU 8003SC



Compact Heavy Duty Utility Cart

- 500 LB weight rating (250 LB per shelf) to support all transport needs
- Four bin, on board storage built into the carts handle

SUU 8034



Large Soft Side Tool Bag

- Overall: 20-1/2" @ x 9-1/2" D x 10" H
- Constructed of heavy-duty canvas
- Wide-mouth opening • Heavy-duty canvas handle
- Durable, heavyweight zipper
- (8) inside pockets, (10) outside pockets
- Maximum capacity: 40 LBS

ATD 22

GREASE GUNS



Milwaukee

18V Cordless Lithium-Ion 2-Speed Grease Gun Kit

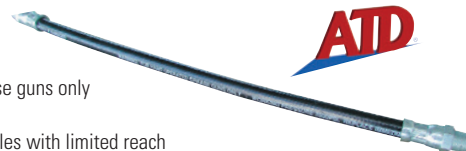
- 10,000 PSI max pressure
- Flow rate up to 10 oz
- Pre-set counter allows for dispensing precise amounts of grease
- Locking trigger
- 48" flex hose with spring guard and coupler
- Comes with battery, charger and storage case

MWK 2646-21CT

Whip Hoses

- Includes 1/8" NPT(m) fitting on each end
- For use on hand operated grease guns only
- 4,500 PSI
- Allows greasing access to nipples with limited reach
- Flexible, thermoplastic construction
- Zinc-plated steel end connections with hydraulic crimping

Part #	Description
ATD 8202	12" Grease Whip Hose
ATD 8203	18" Grease Whip Hose



Lever Action Gear Lube Dispenser For 5 Gallon Pails

- Enamel-coated steel cover plate fits any original 25-to-50-LB refinery container
- Includes pump, 5 FT delivery hoses, and non-drip nozzle

ATD 5008



Professional Lever Action Grease Gun

- Designed for heavy industrial applications
- For use with 14 oz. grease cartridge or 500cc bulk grease
- 10,000 PSI / 690 BAR • Air bleeder valve
- 12" flexible hose and 6" steel extension

ATD 5001



Pistol Grip Grease Gun

- Designed for use in confined spaces or where access to grease nipples is restricted
- 8,000 PSI • 18" flexible hose and 6" steel extension
- Heavy-duty aluminum die-cast head for durability
- Pistol handle designed to prevent fingers from pinching

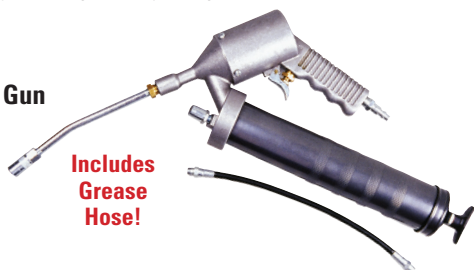
ATD 5002



Continuous Action Pneumatic Grease Gun

- 40 to 120 PSI with 12" flexible hose and 6" steel extension

ATD 5252



**Includes
Grease
Hose!**

DRUMS, SAFETY CANS & PANS

Type 1 Red Safety Cans for Flammables

- Stainless steel flame arrester stops flashback to reduce fire risks
- Cans also have self-closing lid, leak-proof cap, and 24-gauge coated steel construction
- OSHA, NFPA, and CARB compliant, FM approved, UL/ULC listed, TUV certified



Part #	Description
JUS 7120100	2 Gallon
JUS 7150100	5 Gallon
JUS 7150150	5 Gallon, with Bottom Faucet
JUS 7150200	5 Gallon, Yellow Diesel

JUSTRITE®

FUNNELS



WRC 32300



WRC 32400



WRC 32002, WRC 32006

Part #	Description
WRC 32300	3 Quart "Guzzler" Funnel with pivoting spout (0.5 LBS)
WRC 32400	55 Gallon Drum Funnel with threaded end (0.5 LBS)
WRC 32002	2 Quart Heavy-Duty Funnel with Screen (0.3 LBS)
WRC 32006	6 Quart Heavy-Duty Funnel with Screen (0.5 LBS)
WRC 32027	16 oz Autostop Funnel (1.8 LBS)

Truck & Trailer Wheel Pan

- Catches oil from wheel hubs after removing cap
- Prevents oil mess during wheel repair
- The pan fits rims with 13-3/4" ID and larger
- Handle compartments hold hub nuts out of the oil
- Will not warp if oil is warm
- Made of polypropylene
- Capacity 88 ounces

LIS 19852

Lisle



Drum Dolly For 55 Gallon Drum

- Extra-heavy drum dolly with 23" diameter band
- Suitable for use with 55 gallon barrels
- Fitted with 4 heavy-duty iron casters
- Maximum load 450 LBS

ATD 5255



PUMPS & DRAINS

PUMPS & DRAINS

25-Gallon Steel Gas Caddy with Heavy-Duty Pump

Makes fuel transfer safe and easy • Complies with OSHA guidelines • Heavy-duty cast iron pump • Pump - two-way operation for either siphoning or dispensing • Pump - 1 gallon for every 12 revolutions • Fill level gauge • Ground wire and clamp • Fire-screened vent and filler neck combination • 88 lbs

ATD 2025



Nylon Acetone Lift Pump with Hose

- Dispenses approximately 1 Gallon per 8 lifts
- Designed to fit 15-55 Gallon containers
- Typically used with water-based fluids, acid, and alkali solutions

NTL 365

Ezee Flo Pump

- For use with most popular 5 Gal. containers with 48" discharge hose
- Delivers 1 qt. per 15 strokes
- Works with engine oil, gear oil, kerosene, diesel, light fuel, oil based paint thinners like turpentine and other petroleum based media

ATD 5024



FILL-RITE

12 Volt Fuel Transfer Pump

- Industry standard DC pump dispenses up to 15 GPM
- Explosion-proof UL/cUL listed 1/4-HP motor
- Heavy-duty switch, thermal overload protection and junction box
- Includes 12 FT hose and nozzle, 18 FT heavy duty battery cable and a telescoping suction pipe

FIL FR1210G



1-1/2 Gallon Fluid Evaluator

- Use to evacuate fluids such as gear oil, transmission fluid, brake fluid & coolant
- Automatic shut off valve for overfill protection
- Hand operated pump allows portable use
- Includes 6 FT suction hose & nylon dipstick tubes

ATD 5176

Drum Faucet

- Corrosion resistant polyethylene faucet fits standard 2" NPT opening
- Easily attaches to plastic and steel drums
- Instant on-off control with the turn of a lever
- Built in bucket hanger and padlock hole
- Features sight glass port for mounting

ATD 5037



2" Brass Drum Gate Valve

- NPT thread • For viscous liquids

JUS 08552



BARREL PUMPS



FILL-RITE

Rotary Drum Pumps

- Suitable for transferring non-corrosive petroleum based fluids, kerosene diesel fuel and light oils
- Not for use with acids, thinners or alkaline solutions
- 2" threaded bung adapter and extension tubes to fit multiple size containers

Part #	Pump Body	Container Sizes	Outlet	Flow (per 20 turns)
ATD 5019	Glass Filled Polypropylene	15-55 Gallon	1"	1.3 Gallon
ATD 5009	Cast Iron	16-55 Gallon	1"	1.3 Gallon
FIL SD62	Cast Aluminum	15-55 Gallon	3/4"	.4 Gallon

Vertical Lift Pump

- Self-priming, Hi-volume pump for use with petroleum based media
- Suitable for use with light oils, kerosene, diesel, ATF, hydraulic fluid and most types of paint thinners
- Fits 16-55 Gallon drums
- Die-cast piston with wear-resistant brass piston rings provides a smooth operation
- Comes with steel discharge spout and 2" cast iron bung nut
- Steel construction with aluminum die-cast head
- Do not use with gasoline, water based and other corrosives

ATD 5022



Heavy-Duty Barrel Pump

- Engineered for heavy-duty use
- 2-piece telescoping suction tube fits 30 to 55 Gallon drums
- Pump delivers a full 10 oz of fluid per stroke
- Rugged epoxy finish pump assembly
- Premium powder coated steel pump body with ribbed section
- Aluminum die-cast pump head for maximum strength
- Discharge spout thread fits all garden hose fittings
- Complete with a standard 1-1/2" and 2" bung adapter, tough all steel foot valve and piston valve

ATD 5007



Non-Sparking Aluminum Drum Wrench

- Manufactured from non-sparking cast aluminum
- Hardened and tempered for increased strength
- Easy and convenient wrench opens most 2" and 3/4" drum plugs

ATD 5271



SAFETY SIGNAGE



• Inform, protect, and motivate your workforce with a variety facility signage

Part #	Sign Text		Size
ACC MCHL222VP	DANGER : CORROSIVE	Plastic	10 x 14
ACC MWLD101XV	DANGER : DO NOT WATCH THE ARC	Adhesive Dura-Vinyl	10 x 7
ACC MSMK136VP	DANGER : NO SMOKING, MATCHES OR OPEN LIGHTS	Plastic	10 x 14
ACC MADM488VS	DO NOT ENTER	Adhesive Vinyl	7 x 10
ACC MADC531VP	EXIT (Red on White)	Plastic	7 x 10
ACC MFXX553-GP	FIRE EXTINGUISHER	Lumi-Glow Flex	12 x 4
ACC MPPE825VP	NOTICE : EYE PROTECTION REQUIRED	Plastic	10 x 14
ACC MSMK407XV	NO SMOKING	Adhesive Dura-Vinyl	10 x 7
ACC MSMK948VP	NO SMOKING	Plastic	10 x 14
ACC MFSD903VP	SAFETY FIRST : FIRST AID KIT	Plastic	10 x 14
ACC MPPE911VP	SAFETY FIRST : WEAR FACE SHIELD, GLOVES & APRONS WHEN WORKING WITH ACIDS	Plastic	10 x 14
ACC MPPA818XV	SAFETY GLASSES REQUIRED BEYOND THIS POINT	Adhesive Dura-Vinyl	10 x 14

FIRST AID



25 Person Class A First Aid Kit, Plastic Case

- 120 pieces • Meets new ANSI standards
- Economic bulk supplies that can be readily accessed

NTH FAK25PL-CLSA

GLOVES



GlovePlus Black Nitrile Powder Free Industrial Gloves

- Textured/Micro-roughened • Beaded Cuff
- Polymer Coated • Latex Free • Ambidextrous



Part #	Size
AMX GPNB44100	MD
AMX GPNB46100	LG
AMX GPNB49100	XL



SAFETY CANS



2 Gallon Safety Cans for Flammables

- Made from high-grade coated steel • Self-closing lid controls spills
- Leakproof, auto-venting lid prevents explosion
- Approved by FM, UL/ULC & TUV and meets OSHA & NFPA reqs

Part #	Description	Color	Use
JUS 7120100	Type I Safety Can	Red	Gasoline
JUS 7120200	Type I Safety Can	Yellow	Diesel



5 Gallon Safety Cans for Flammables

- Precision arrester screen stops flashback ignition to reduce fire risks
- Superior chemical resistance • Excellent corrosion protection
- Color coding avoids accidents • Self-closing lid controls spills
- Leakproof, auto-venting lid prevents explosion
- Long length for safe insertion of nozzle
- Faster liquid flow • 11.75"OD x 16.875"
- Approved by FM, UL/ULC & TUV and meets OSHA & NFPA reqs

Part #	Description	Color	Use
JUS 7150100	Type I Safety Can	Red	Gasoline
JUS 7150200	Type I Safety Can	Yellow	Diesel

10 Gallon Oily Waste Can with Self-Closing Cover, Red

- Dispose of oil-soaked rags • Lid stays closed
- Prevent fires caused by stray sparks or spontaneous combustion

JUS 09300



SAFETY CABINET



Sure-Grip® EX Flammable 45 Gallon Safety Cabinet

- Yellow • 2 shelves • 2 manual close doors
- 18-Gauge CR Steel • Meet safety codes
- Protect workers Reduce fire risks
- Ten-year warranty
- Multiple color options available

JUS 894500

LIFTING EQUIPMENT

SERVICE JACKS

Heavy Duty Long Chassis Service Jacks

- Designed for heavy-duty lifting applications • Welded pump for increased strength
- Chrome plated ram with wiper seals for superior leak prevention
- Convenient foot pedal for no load lifts • Handle can be locked in 3 positions
- Overload and bypass safety valves • Roller bearing wheels and ball bearing casters
- Meets or exceeds ASME PASE 2019 standards

Part #	Description
ATD 7390A	5 Ton Air/Hydraulic Long Chassis Service Jack
ATD 7391A	10 Ton Heavy Duty Hydraulic Long Chassis Service Jack
ATD 7392A	20 Ton Air/Hydraulic Long Chassis Service Jack
ATD 7396A	10 Ton Air/Hydraulic Long Chassis Service Jack

**22-Ton Low Profile Axle Jack**

- High speed air turbo motor quickly raises the load to the desired height
- Air control knob allows precise lifting and lowering
- Welded pump for trouble free performance
- Heat-treated extension screw allows for maximum lift height
- Heavy-duty wheels with bearings for easy movement
- (3) Adapters included: .8", 2.4", 3.9"
- (3) handle positions allow for easy storage, movement and access to lift point
- Meets or exceeds ASME PASE 2019 standards

ATD 7328A**2.5 Ton Swift Lift™ Hydraulic Service Jack**

- ATD's exclusive Swift Lift™ Technology offers a quicker lift for professional performance
- Dual pump pistons are shielded to prevent contaminants from damaging the hydraulic system
- Internal by-pass valve protects the hydraulic system from over pumping
- U-Joint release mechanism provides precise control of load descent in any handle position
- Heavy-gauge construction features rolled edges for added strength
- Protective foam cover on handle prevents vehicle damage
- Upgraded casters allow greater maneuverability and easy positioning of the jack
- Rubber saddle pad protects the vehicle from damage during lifting
- Meets or exceeds ASME PASE 2019 standards

ATD 7333B

BOTTLE JACKS

Heavy Duty Hydraulic Side Pump Bottle Jacks

- Welded design for greater strength and eliminates leaks
- Chrome plated piston and ram for increased rust resistance and durability
- Extension screw for height adjustment
- Overload bypass safety system prevents damage
- Meets or exceeds ASME PASE 2019 standards

Part #	Description
ATD 7384W	10 Ton HD Side Pump Bottle Jack
ATD 7386	20 Ton HD Side Pump Bottle Jack



TRANSMISSION JACK

1/2 Ton Heavy-Duty Hydraulic Telescopic Transmission Jack

- Extra-wide base lowers center of gravity and promotes stability
- Rugged 4" polyurethane wheels for smooth and easy movement
- Foot release pedal provides controlled lowering of load
- Saddle adjusts to fit most pan configurations
- Chrome-plated, two-stage rams maximize the high reach
- Nylon strap to secure transmission to jack
- Meets or exceeds ASME PASE 2019 standards

ATD 7430A

JACK STANDS

6 Ton Double Lock Ratchet Style Jack Stands, PAIR

- Double lock design with safety pin provides additional security when working beneath a vehicle
- Welded foot pads provide added stability and resist sinking into soft ground or asphalt
- Counter-weighted pawl locks ratchet bar securely in place
- Sturdy, welded steel construction
- One-piece, multi-position ductile iron ratchet bar
- Meets or exceeds ASME/PASE 2019 standards

ATD 7446**20 Ton Hydraulic Shop Press with Bottle Jack**

- Ideal for the removal or installation of gears, bearings, universal joints, pulleys, wrist pins and other various press jobs
- Multi-position bed for work height adjustment
- Heavy steel, welded construction
- Hydraulic system is protected from internal damage by a by-pass mechanism
- Excellent for bending, bonding or straightening operations
- Meets or exceeds ASME PASE 2019 standards

ATD 7454

SHOP PRESS



20 Ton Hydraulic Shop Press

- Fully welded design for superior durability and strength
- Includes 3 piece punch kit, bed plates, and bearing shield
- Ideal for straightening, bending, and removing/installing gears, bearings and bushings

SUU 5720



6PC Press Accessory Kit

- For use with presses 12-20 tons
- 1" and 2" punches*
- Two 14" x 3" x 1" steel press plates

SUU 57KIT6

FLOOR LIFT



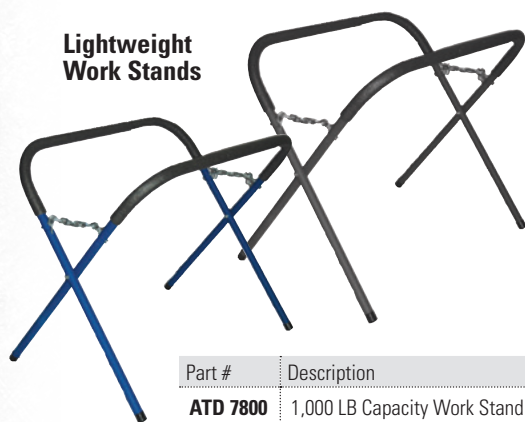
11,000 LB

Two Post Clear Floor Lift

- Direct drive • Spin-up pads and adapters
- Low profile arms • Single-up pads and adapters
- Rubber door guards • Three stage front arms
- Overall Height: 144"
- Width Overall w/ Power Unit: 137-1/4"
- Maximum Lift Height: 71-5/8"
- With Tallest Adapter: 77-5/8"
- Width Between Columns: 116"
- Minimum Pad Height: 4"
- Drive Through Clearance: 95-3/4"

ATD 2P11B6

WORK STATION



Lightweight Work Stands

- Steel tubing with 1/2" foam padding wrapped around and down top of frame
- Adjustable working height: 22.8" - 37"
- Leg tube length: 30.7"
- Bent tube length: 40.35"

Part #	Description	Diameter	Thickness
ATD 7800	1,000 LB Capacity Work Stand	1.25"	.08"
ATD 7811	500 LB Capacity Work Stand	1.1"	.05"



Heavy Duty 60" Workbench

- Heavy-duty 14 gauge steel construction
- Durable powder coat finish • Easy to assemble
- Adjustable foot pads for placement on slightly uneven surfaces
- 60" L x 30" D x 34" H
- Weight Capacity: 330 lbs.

ATD 70320

Tree Style Masking Machine

- Heavy-duty steel construction
- 6" tires for easy maneuvering
- Holds (4) rolls of tape
- Holds (4) rolls of masking paper: (2) 12" rolls and (2) 18" rolls
- Never needs adjusting, always keeps tape and paper aligned

ATD 6563



6" Professional Shop Vise

- Swivel locking base to better position your work
- Base swivels 360 degrees
- Max Jaw Opening: 7" • Jaw Width: 6"

ATD 9306

5" Mechanic's Vise

- Swivel base rotates 360° and has double lockdowns ensuring maximum stability
- Max Jaw Opening: 5-1/4" • Jaw Width: 5"

WIL 21400



BATTERY/ELECTRICAL SYSTEMS

WHEELED BATTERY CHARGERS



Part #	Description	Continuous Rating	Cranking Assist	AC Cord	DC Leads	Clamp Rating	AGM AGM	Spiral Cell	Gel Cell	Warranty (Years)	Weight (Lbs)
ASO 6001A	6/12 Volt Heavy Duty Fast Charger	100/75A	375A	10 ft. 14-3	8 ft. 4 AWG	500A	—			5	58
ASO 6012AGM	6/12 Volt Professional Fast Charger	70/60A	250A	6 ft. 16-3	6.5 ft. 6.5 AWG	400A				5	48
ASO US20	6/12 Volt Value Charger with 90 Minute Timer	40/40/10A	200A	6 ft. 16-3	6.5 ft. 6.5 AWG	400A	—			2	35
ASO 6002B	6/12/18/24V Heavy Duty Fleet Charger	100/80/50/40A	400A	10 ft. 14-3	8 ft. 4 AWG	500A	—			5	70
ASO 6006AGM	6/12/24V Heavy Duty Fleet Charger	70/65/30A	280A	6.5 ft. 16-3	7 ft. 4 AWG	500A				5	58
ASO ESS6011	12/24V Smart Charger & Power Supply	70/35A	200A	6 ft. 16-3	6.5 ft. 4 AWG	500A				3	49

PORTABLE BATTERY CHARGERS

Start All Jump Pack® 10,000A 12V

- Instantly starts Class 8/Class CE gasoline and diesel engines for trucks, semis, buses, construction and agriculture equipment
- Power ports include: (2) DC auxiliary power ports (2) 2.1A USB ports (1) 12V output port
- Large metal clamp with 1/0 gauge jumper cables
- Solid-state technology control provides longer durability and eliminates wear points
- 500 lumen LED flashlight with SOS and strobe emergency functions

GDL JP-12-10000T**Start All Plug w Bumper Box & 30 FT 1/0 Jumper Cable**

- Red polarity-protected heavy duty plug
- Weatherproof stainless steel bumper box with 5' battery to plug connector cable
- 25 foot welding cable
- 1/0 gauge
- 800 amp clamps

GDL 12-608

Goodall
HEAVY-DUTY RELIABLE HARD-WORKING POWER EQUIPMENT

ASSOCIATED**Heavy Duty 6/12/24V Portable & Compact Battery Charger**

- Charges all standard and maintenance-free batteries with 4 charging positions
- 60/60/30A charger
- 230 Amp crank assist
- Stop/Go light technology
- 500 Amp insulated clamps
- Limited 5 year warranty

ASO 6010B

ELECTRICAL SYSTEMS TESTER

500-Amp Carbon Pile Load Tester with Battery Electrical Systems Tester

- Easy-to-read LED voltmeter and ammeter
- 500 Amp safety clamps
- Heavy-duty single extruded leads for testing up to 15 feet apart
- Inductive pick up included
- Convenient heavy-duty tilt back cart included
- Made in USA

ASO 6042

RECOVER, RECYCLE, RECHARGE

ROBINAIR

R134a Advanced HD Recover, Recycle, Recharge Machine

- Large capacity, removable tank and liquid pump for larger A/C systems
- Nitrogen port to dry and leak test A/C systems
- Fully automatic recovery
- Optional printer for capturing and retaining vehicle service data
- Not compatible with data kits

ROB 34888HD

Refrigerant Recovery/Recycling for Multiple Refrigerants

- Prompts lead you through programming and also signal when it's time to change the filter-drier, vacuum pump oil, and compressor oil
- Automatically adjusts from liquid to vapor for most efficient recovery
- Makes it simple to recharge to factory specifications; also weighs recovered refrigerant and provides tank overfill protection
- 6 CFM has the capacity to thoroughly evacuate the system, readying it for recharging
- Compatible with R12, R22, R134A, R401A, R401B, R402A, R402B, R404A, R407A, R407B, R407C, R410A, R500, R502, and R507 refrigerants
- Not compatible with data kits

ROB 17800C



Mastercool®
"World Class Quality"

Automatic R134a A/C System Recovery, Recycle, Recharge Machine

- 6 CFM vacuum pump • 8" command center colour touch screen
- Automatic and manual procedures • Refrigerant database
- Automatic vacuum leak test: programmable
- Auto oil discharge • Auto and manual air purge
- Auto oil injection

MSC COMMANDR2000

Semi-Auto R134a Rrr Machine MSC COMMANDR1000

Automatic R1234yf & Hybrid A/C System Recovery, Recycle, Recharge Machine

- 6 CFM vacuum pump
- 8" command center colour touch screen
- Automatic and manual procedures
- Refrigerant identifier and database
- Automatic vacuum leak test: programmable
- Auto oil discharge • Auto and manual air purge

MSC COMMANDR4000



MANIFOLD GAUGES



9281yf Vacuum Pump and Gauge Set for R-1234yf

- Aluminum manifold gauge set with anti-flutter design, manual couplers and adapters and 72" hose

FJC 9281YF



Deluxe Dual R134a/R12 Aluminum Manifold Gauge Set

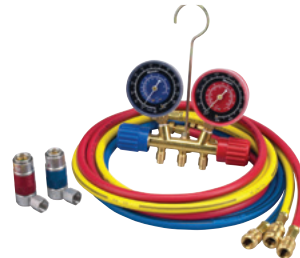
- R12/R134a gauges • (3) 60" hoses • Manual couplers
- 1/4" SAE M x 1/2" ACME-F adapter
- Gauge guards

ATD 3695

R134a Brass Manifold Hose Kit

- 90° manual couplers • 72" R134a hose set

ROB 45111



GENERATORS

Watt Generators

- Portable generator that brings power to remote worksites and emergency situations.
- Rugged and reliable engine with automatic low oil-shutdown that safeguards the engine.
- Easy access outlets are protected by circuit breakers for safety. • Durable powder coated steel roll cage protects the generator and allows easy access for maintenance.
- Includes heavy-duty flat free tires and folding handles to help with portability and storage.

Part #	Description
BEP BE4200PS	4,200 Watt Generator
BEP BE-9000ER	9,000 Watt Electric Start Generator

BE4200PS



BE POWER EQUIPMENT

BE-9000ER



PRESSURE WASHERS

4,000 PSI - 4.0 GPM Hot Water Pressure Washer with Honda GX390 Engine and General Triplex Pump

- Die-cast body • Forged brass manifold • One-piece plungers
- Thermal release valve • Improved heat dissipation

BEP HW4013HG



1,800 PSI - 1.3 GPM Electric Pressure Washer With Powerease Motor and AR Axial Pump

- Compact electric pressure washer designed for projects around the house such as cleaning driveways, patios, vehicles, siding and more

BEP P1815EN



2,700 PSI 2.5 GPM Pressure Washer W/ Powerease 225 Engine and AR Axial Pump

- Powerease engine drives the pump with power to spare • Maintenance free axial pump includes built-in soap injector • Built-In unloader regulates water flow in a compact design

BEP BE276RA



DIAGNOSTICS

TRAILER TESTERS

Super MUTT® PRO Edition

- Intuitive and durable design is ideal for both on and off-site commercial trailer testing and repairs
- Power lights: Manually, all-on, auto scan, or by remote control
- Audible and visual alerts: cross, open, overloaded and short circuit indication
- Pulsar® mode allows diagnostic repair
- Advanced trailer wiring diagnostics
- Amperage readout and range (0-20 amps)
- Cable testing
- Ground failure detection: differentiates between wire and chassis ground
- Performs leak-down test on service and emergency lines
- Remote control allows observation of slackers to measure and adjust pushrods
- Real-time, repetitive brake activation to find developing problems and verify leaking servo cans
- (2x) 12-button remote controls test all trailer electric circuitry and air brake actuation, 200 ft. range
- Sync multiple remotes to one unit

IPA 9008-DL

Super MUTT® Base Model | IPA 9008-SE

**Super MUTT® Service, Truck Edition**

- Quickly troubleshoot lighting and air brake systems with the industry's leading mobile universal trailer tester head
- Electrical testing (12/24 volt operation)
- Air brake testing
- Remote control

IPA 9005A

**Smart MUTT® (7-Way Round Pin)**

- Portable trailer light tester
- Reduces guesswork and inspection time to prevent electrical failures
- Electrical testing (12/24 volt operation) • Remote control

IPA 9005A

**7-Way Round Pin Tractor Trailer Circuit Tester**

- Allows bypassing of troubled circuitry
- Packaged with an extra jumper connector
- Plugs into the vehicle side socket
- LEDs indicate that each circuit is working
- Eliminates guesswork
- "Winged" grip for easy removal from electrical connector

IPA 7865L

**King Pin Tester**

- Tool is used to check any brand fifth wheel for proper adjustment and adjust accordingly
- Easy for one person to use
- Also used to lift fifth wheel off for repair or replacement
- 800 lbs. Lift capacity • Weight of tool 15lbs.

MSC 712

COOLING SYSTEM TESTERS

**Cold-Chek Professional Antifreeze Tester**

- Disc-Type anti-freeze tester
- Tests coolant hot or cold, including Dex-Cool®. Easy to read discs. Celsius and Fahrenheit scales.
- Special feature is the "6th Disc" which shows overprotection
- One-piece bulb and neoprene dip tube

THX 106

Def-Chek Tester

- Designed to test the urea concentration of Diesel Exhaust Fluid
- Professional disc-type 16 1/4" tester is accurate at all temperatures
- Easy to read discs are magnified by convex design of the clear SAN plastic barrel

THX 108

**Refractometer for Antifreeze**

- Hand-held instrument that features automatic temperature compensation and is used to measure the concentration of ethylene glycol based antifreeze
- Ranges Measured - 32 to 84F Ethylene Glycol
- Minimum Division - 10F

WST RHA-400-ATC

Replacement Daylight Plate

WST RP-DPA-2

DEF/Coolant Refractometer

- 3-in-1 tool combines coolant, battery, and DEF scales all in one
- Focusing eyepiece for clear readings and comfort
- No power needed, uses ambient light to verify fluid condition
- Automatic temperature compensation
- Reads both Ethylene and Propylene Glycol based coolants

ATD 3325

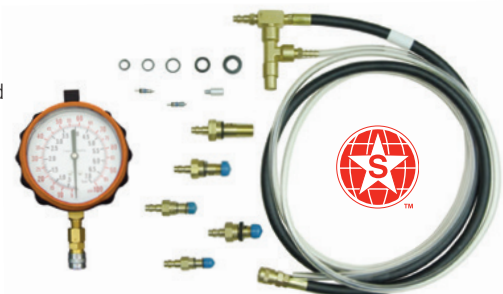


FUEL SYSTEM TESTER

Basic Diesel Fuel Pressure Test Kit

- Used to test fuel pressure between the lift pump and the injection pump on diesel engines.
- Includes 100 PSI gauge assembly with 4FT hose, pressure relief valve and 6FT. clear PVC tube, 5 banjo bolt adapters ranging from 8mm to 14mm and 1 repair kit
- Can be used to test most diesel engines from single cylinder to V32 models

HOF TU-32-2



MEASURING TOOLS



Air Brake Stroke Indicators

- Hole for push rod size either 5/8" common or 1/2"
- Large and small diameters are 1-3/4" or 1-3/8"
- Easy way to check air brake adjustment for trailer & drive axle applications
- Stays on the vehicle



Part #	Description	Qty
BKT 100-625SD-200	Air Brake Stroke Indicator, SMALL	200/Bag
BKT 100-625LD-200	Air Brake Stroke Indicator, LARGE	200/Bag
BKT 625SD-TTK10	EZ Chek Tractor Trailer Kit	10/WHL

Go-No-Go Brake Lining Fleet Gauge

- Go no go indicator for wide or standard brakes

BKT 102-2TAG



Pocket Technician Air Brake Gauge

- Labeled in 32nds and has a ruler for measuring stroke on one side

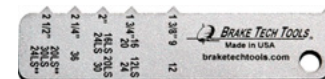
BKT 103-4T32R



Stroker Gauge

- Key chain gauge for measuring brake stroke

BKT BT-106STR



Radial Run Out Gauge

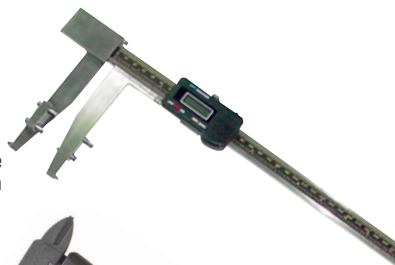
- Measures vehicle vibration sensitivity
- Measures out of round condition of tire
- Pinpoints high or low spots in the tire
- Determines accurate centering of tire and wheel mounting
- Unique roller design accommodates aggressive treads
- Saves on labor costs by reducing diagnostic and repair time
- Easy to use

BKT TRU-RRG-1940

Electronic Digital Drum Gauge

- .001"/.01mm graduations
- 6"-20.00"/150mm-500mm range
- Easy to read digital display with inch/metric conversion
- Selectable depth stops for easier use

CEN 3B530



STORM™ Digital Caliper

- Range: 0-6"/1-150mms
- Easy to read digital display
- Lightweight plastic frame
- Readout includes fractions

CEN 3C351



STORM™ Digital Rotor Gauge

- Range: 0-5.5"/0-140mm
- Pointed anvil for grooves
- Large digital display

CEN 3M430A



STORM™ Tread Depth Gauge

- Wide base for big treads
- 1"+ range
- Fractional scale reads 32nds only
- Spring loaded

CEN 3S402A



Tire Tread Depth Gauge

- Quickly and accurately measure tread
- Calibrated to provide measurements in both 1/32" units and millimeters

HAL GA-190

Color Coded Tire Tread Depth Gauge

- Easy to read
- Diagnosis of tread life easily determined
- Color codes show life of tire tread

AME 51007



Dual Foot Recalibratable Truck Service Gauge

- Operating rang: 10-150 PSI
- Straight-on 30° reverse chuck

HAL GA-155S-RCL



TIRE & WHEEL TOOLS



Low Speed Tire Buffer

- 2800 RPM Max
- Quick change slip chuck
- Throttle with safety lever
- 1/4" whip hose with exhaust muffler

AME 79610



Tire Inner Liner Scraper

- Prepare inner liner surface for repair
- Removes dirt and mold lubricants that can reduce repair unit adhesion

AME 51011



Wheel Weight Pliers

- For removal and hammering of wheel weights
- Nylon cap helps to keep wheels from getting scratched while putting on weights

AME 51310



Heavy-Duty Tire & Wheel Cart

- Easily remove and install truck tire and wheel assemblies
- Suitable for tire diameters of 36" to 48"
- 300 lbs capacity

ATD 7229



TIRE, WHEEL & BRAKE

TIRE CHANGING & REPAIR

Nut Buddy Lug Loosener

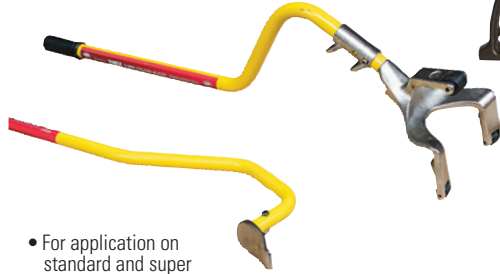
- Bust loose the most stubborn wheel nuts
- Use on commercial or agricultural wheels
- Gear ratio – 58:1 • Rated output torque: 2,950 ft lbs
- Two sockets included: 1-1/2" (38mm) and 115/16" (33mm)

AME 67300



Super Golden Buddy Tire Changing System

AME 71055



- For application on standard and super single truck tire sizes 22.5 and 24.5
- Demount and Mount tool assembly for super singles 215 to 445
- Will remove both top and bottom beads • Includes bead saver
- Heavy duty steel construction z8 Nylon rollers protect the bead



Hub Buddy Lug/Disc Surface Cleaner

- Removes rust, corrosion and other build-up from wheel stud, drums and tire rim
- Helps proper torque of lug nuts by removing corrosion

AME 37330

Replacement Discs | AME 37335



16PC. Locking Wheel Nut Master Key Set

- Specifically designed to easily remove locking lug nuts on aftermarket wheels
- Thin wall sockets prevent damage to wheels
- Extra long lug keys keep your wrench away from the wheel preventing nicks and scratches

ATD 3065



1/2" Drive 6 Piece Twist Socket Removal Kit

- Easily removes damaged nuts, studs, pipe nipples, and bolts
- Comes mounted on 1/2" rail

LOC 4400



Cheetah Bead Seater, 5 Gallon Capacity

- A simple charge of the tank is all it takes to seat the most difficult tire beads

TSE CH-5



Tire Swab & Brush

- Used to lubricate tire beads when mounting or removing tires
- 11 1/2" (30cm) long swab

AME 79030



INFLATION TOOLS & ACCESSORIES

3.5 Digital Tire Inflator with Hose

- Maximum accuracy and 0.1psi resolution for use with TPMS (Tire Pressure Monitoring System)
- Displays KG, PSI or BAR measurement
- Large face backlit LCD digital read-out

AST 3018



5 Bar Inflation Cage

- Heavy duty steel construction
- Meets or exceeds OSHA standards 29 CFR 1910.177
- Certified and burst tested at 157 PSI (10.8 bar)
- Max Tire: 54" OD x 20" W (1371mm OD x 508 mm W)

AME 24450



Valve Stem & Core Remover

- Ideal for quick removal of valve stems and for seating newly installed valve stems
- Units offers steel construction with heavy duty nylon boot that will not wear or mar aluminum

AME 51140



Valve Core Remover

- Screwdriver style • Standard bore

AME 51075



8" Valve Stem Fishing Tool

- Cable tool for ease of installation and removal of valve stems during tire service
- T-handle serves as 2-way valve tool

AME 51140



Easy Lock Air Chucks

- Easy on/off application
- Automatic locking-design
- Hardened steel pins for increased service life
- Extended reach for dual wheels



Part #	Description	Position
HAL ES-306	12" Easy Lock Extended Air Chuck	Straight/Open
HAL ES-308	8" Easy Lock Air Chuck	15° Reverse Angle/Open

O-Ring Seal Valves for Aluminum Truck Wheels

- 9.7mm Valve Hole

HAL TV-544D

Box of 50

HAL TV-545D



Straight Clamp-In Truck & Bus Valve, 3-3/4"

- Straight clamp-in valves used on both demountable and non-demountable rims
- For .625" diameter valve hole

HAL TV572-A



European-Style Clip-On Air Chuck, Open

- European-style clip with a brass 1/4" female fitting
- Compact, durable and easy to use

HAL CH-3600P



Double Seal Valve Cap

- Inflate directly through sealing cap
- Reduces time and labor
- No lost valve caps
- Overall length 7/8"
- Temperature rated seal: -40°F to 250°F

HAL DS-1

PULLERS



Heavy Duty U-Joint Puller

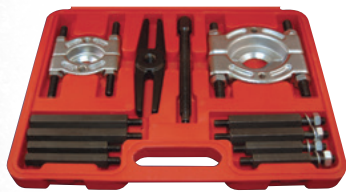
- Provides ultimate brute strength for disassembling even the most seized U-joints in minutes on virtually all Class 7 and 8 trucks and machinery
- Engineered for use with up to a 1" impact wrench
- Eliminates dangerous vice and socket or hammering methods
- Does not damage the driveshaft, yokes, joints, or bearing cups
- Used for U-Joints with bearing cups 1.5" to 2.2"
- O.D., Spicer 1610, 1710, 1760, 1810, 1880 Series, Spicer SPL 140, 170, & 250 Life Series, Meritor (Rockwell) 16N, 17N, 18N, 1710 Series, Meritor RPL 20, 25 Permalube Series

TIGER TOOL TGR 10102

Heavy Duty U-Joint Puller

- Fits all Class 7 and 8 trucks, including:
- Spicer 1610, 1710, 1760, 1810, 1880
- Spicer SPL 140, 170, 250 "Life Series"
- Meritor 16N, 17N, 18N, 1710, RPL 20 and 25 "Permalube Series"

OTC 5190A



5 Ton Bar-Type Puller/Bearing Separator Set

- Perfect for a wide variety of pulling jobs
- Drop forged and heat treated
- 2" and 3" bearing separators
- (4) sets hex push-puller legs
- 5" puller cross bar with 6-1/4" forcing screw
- Molded storage and carrying case

ATD 3056

Yoke Puller

- Expedites removal of commercial heavy duty yokes on driveshafts, transmissions and rear-end differentials
- High-grade steel for strength
- For use with a 1" impact tool
- Capable of generating over 25,000 lbs of pulling power

TGR 10803

TIGER TOOL



Hub Grapppler™

- Six new adapters increases application coverage up to 2009 model year
- Also includes tie rod/ball joint tool and 2 Ford axle installers

OTC-6575



14 PC Axle Nut Socket Display

- 3/4" square drive opening to be used with a hand ratchet or torque wrench
- Constructed with high-grade steel and feature a heavy-duty welded drive bar for added strength
- Black E-coating for long lasting corrosion protection

ATD 11292



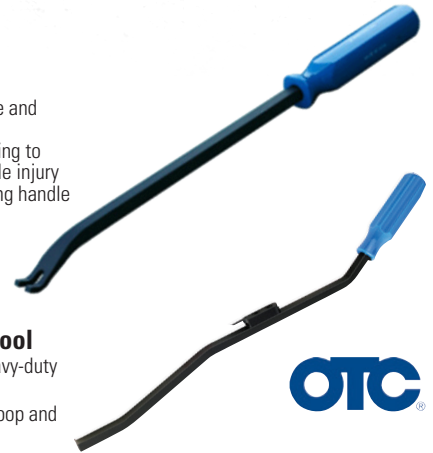
STRUT & SPRING SERVICE TOOLS



Spring Tech Tool

- Fast, safe and easy way to remove and replace return springs
- Unique design cups the return spring to stop it from sliding off and possible injury
- High quality material and extra long handle provides exceptional stability
- Made in the USA

BKT 105-1SP



S-Cam Air Brake Spring Tool

- Safely replace brake shoes on heavy-duty tractors and trailers
- Simply hook the retaining spring loop and press down against the axle

OTC 5081



Strut Spring Compressor

- Handles the heaviest coil-over-shocks on light trucks and SUVs without needing additional adapters
- Also has longer handles for extra torque
- Multi-position upper spring hooks can be arranged for ultimate flexibility to fit "factory" coil spring configurations
- Longer compression stroke that can even handle the Jeep KX Cherokee Trailhawk and an integrated structural ring guard

BRN 7600



Strut Tamer II Extreme with Stand

- Capable of safely compressing the largest strut springs
- Locking jaws clamp onto and compress springs even tighter than before
- Extra thick 5/8" compression arms for superior strength, stability and safety
- Locking trunions for optimal stability during spring compression
- Arm-locking rings eliminate the need for tools to adjust

OTC 6637-ST



Electric Brake Bleeder, 2.5 Gal

- Constant pressure on all four wheels throughout the service.
- Adjustable pressure from 0-50 psi.
- One-man operation.
- Fluid level indicator.
- 2.5 Gallon capacity

CCT STBBE2.5GAL

SHOP TOOLS & ACCESSORIES

MISCELLANEOUS MEASURING

Trailer King Pin Gauge

- Measures trailer king pin wear, height and squareness
- Stainless steel, laser cut, laser engraved

BKT 106-J700

Fifth Wheel King Pin Gauge

BKT 106-KP1



STORM™ Long Range Indicator Set

- 1" range
- On/off mag base
- Flex arm for extra reach

CEN 3D102



Long Range Indicator Set

- 1" range
- Mount with locking pliers
- Flex arm for extra reach

CEN 3D103

KRIKIT Automotive Belt Tension Testers

Part #	Description
HMC CKRI	For belts up to 7/8" wide Tension range: 30-150 lbs (14-70 kg)
HMC CKRII	For belts up to 2" wide Tension range: 100-300 lbs (45-135 kg)



Diesel Compression Tester, One Size

- For measuring cylinder pressure on diesel cars and trucks
- Comes with a handy deflator for releasing air and automatic resetting of the gauge, allowing for repeat testing
- Features an easy to read black and red M68 gauge with a dual scale dial with ranges from 0-1000 PSI and 0-70 bar

HOF TU-15

TorqCheck

- Most affordable way to accurately check and test torque wrenches
- Accurate within +/- 2 PSI
- Precision needle gauge measures from 0 – 180 ft-lbs
- For use with all 1/2" torque wrenches
- Not to be used with impact wrenches

AME 67000



Digital Torque Tester

- Accuracy to +/- 1%
- Torque range 25-250 ft-lbs
- Easily switch between ft-lb, Nm, in-lb
- Compatible with 1/4", 3/8", and 1/2" drive wrenches
- 20V power source
- Large display with back light
- Store up to 99 previous test results

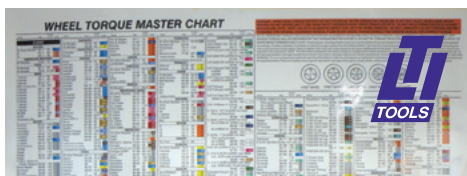
AME 67015



Torque Wall Chart

- Quickly verify Wheel Torque values from a distance
- 28" x 22" laminated chart

LOC 1500-LWC



LUBRICATION

17 Gallon Low-Profile Oil Drain

- 17 gallon capacity reservoir
- 10" ground clearance
- All steel construction
- 110V electric pump
- 6" industrial casters
- Long-reach T-Handle makes drain easy to position under the vehicle
- Expanded metal shield reduces splash

JDI LP4

25 Gallon Low-Profile Oil Drain

JDI LP5



110V Electric Pump Kit

- Easy-to-install 110V pump kit makes oil transfer from low-profile oil drain a breeze
- Kit transfers fluid at 5 gpm and includes: 110V electric pump, mounting hardware, 8' evacuation hose 1/2" ball valve, hose fittings and clamps

JDI 17PK



Evacuator Kit

- Optional kit converts the JDI-LP4 into a self-evacuating drain
- Using regular shop air, easily transfer oil from the drain to your storage tank.
- Kit includes: 7PSI fixed air regulator, safety relief valve, 10' evacuation hose, 3/4" male quick disconnect coupler, 3/4" female quick disconnect coupler, 2" drain plug

JDI EK



TORQUE WRENCHES

Break Back Torque Wrench, 1" Drive

- 200-600 ft-lbs range allows for nearly all applications
- Break back design - wrench "breaks" when torque is reached to prevent over tightening
- Works in either direction (for right or left hand threads)

AME 67150



Micrometer Torque Wrenches

Part #	Description	Torque
CDI 2502MRPH	3/8" Micrometer Torque Wrench	30-250 in-lbs
CDI 2503MFRPH	1/2" Micrometer Torque Wrench	30-250 in-lbs
CDI 6004MFRPH	3/4" Micrometer Torque Wrench	100-600 in-lbs

STORM™ Torque Wrench

- Micrometer type scale for setting
- Torque indicated by feel and sound
- Includes plastic case

CEN 3T425



5PC 1/2" Drive Wheel Torque Extension Set

- Minimize damage to wheels and rotors when torquing wheel nuts

ATD 4375



10 Piece Wheel Torque Master Kit

- Designed for use with 1/2" drive impact wrench
- Custom molded case
- Yearly updated color wall chart

LOC 1510

<<< See Wall Chart



IMPACT WRENCHES



Part #	Drive	Description	Extended Anvil	Maximum Torque Forward/Reverse	RPM	dBA	Weight
IRC 2145QIMAX	3/4"	Ultra Duty Lightweight Quiet Impact Wrench	—	1100 – 1350 ft-lbs	7000	91.1	7.4 lbs
IRC 2235QTIMAX	1/2"	Quiet Titanium MAX Impactool™	—	870 – 900 ft-lbs	8500	88.7	4.6 lbs
IRC 231HA	1/2"	Super Duty Impact Wrench	—	350 – 590 ft-lbs	8000	105	5.8 lbs
IRC 261	3/4"	Heavy Duty Impact Wrench	—	800 – 1050 ft-lbs	6000	107.5	8.8 lbs
IRC 261-6	3/4"	Super-Duty Air Impact Wrench with 6" Extended Anvil	—	1,200 ft-lbs	5500	98.4	13.7 lbs
IRC 290	1"	Super Duty Impact Wrench	—	2200	6000	101.6	21.9
IRC 285B	1"	Heavy Duty Impact Wrench	—	1475 ft-lbs	5000		24 lbs
IRC 285B-6	1"	Heavy Duty Impact Wrench with Extended Anvil	6"	900 – 1475 ft-lbs	5000	114.4	27.8 lbs
IRC 285B-S6	#5	Heavy Duty #5 Spline Impact Wrench with Extended Anvil	6"	900 – 1475 ft-lbs	5000	114.4	27.8 lbs

SPECIALTY HAND TOOLS



1/4" Heavy Duty Hand Riveter

- Extra long handles provide excellent leverage
- Includes 5 nosepieces: 1/8-inch, 5/32-inch, 3/16-inch, 7/32-inch, 1/4-inch
- Spent mandrels are collected in the plastic container for safety and ease of disposal
- Tool length 20-3/4"

AST 1426

AIR & WATER

Heavy Duty Hose, 5/8"

- For lasting value and proven performance
- Knitted radial reinforcement
- Tough, weather-resistant vinyl cover
- Excellent handling, even in cold weather
- Solid crush-proof couplings

Part #	Length
FXN FXG5825	25 FT
FXN FXG5850	50 FT



FLEXON
Lawn and Garden Hose



Adjustable Water Spray Hose Nozzle

- Attaches to any garden hose
- Twist action adjustable valve for variable water streams
- Durable rubber material

TTN 11091

Steel Spot Spray Non-Aerosol Sprayers

- Colored sprayers for convenient recognition
- Refillable • ECO friendly
- Eliminates dangerous or harmful propellants
- Not for use with paint products or flammable propellants

Part #	Color
TTN 19419	Red
TTN 19424	Blue



Tweakster

- Repair crushed, bent and twisted roll up trailer door tracks
- Hammer it through a crushed track section to open it
- Use the slot to "tweak" the edges of the track
- Pry the track open with the slot to replace rollers and then close it back up again
- Use as a back up dolly to hammer bulged sections back into shape



Part #	Application
KIE K-1311	Todco 1" door tracks
KIE K-1312	Whiting 2" door Tracks

Stubby Fluorescent Light w/ 40 FT Reel

- Patented rough service lamp • 10x more impact resistant!
- Tough polycarbonate outer tube
- Spring steel hook slides up and down the outer tube and rotates for hands free lighting
- Soft end caps provide moisture and dirt resistance and absorb impacts when dropped
- SJTOW oil resistant • Watertight cord

SL 3313-4000



ABRASIVES

3M Industrial	3MI
ATD Tools	ATD
Camel Grinding Wheels	CGW
Carborundum	CM
Diatrim Tools	DIT
Dura-Block	DRB
Dynabrade	DYN
Global Abrasive Products	DRA
Hermes Abrasives	HRM
Makita	MKT
Meguiar's	MGL
Merit Abrasives	MTA
Mirka Abrasives	MRK
Motor Guard	MOT
Norton	NTN
SIA Abrasives	SIA
Starcke	SKA
U.S. Chemical & Plastics	USC
Uneeda Enterprises Inc.	UNE
United Abrasives	UA

ADHESIVES

3M Industrial	3MI
Adhesive Systems	ASI
Aim Supply	AIM
Bostik Findley	BO
Choice Brands Adhesives	CB
Cox	COX
Dap	DAP
Dent Fix Equipment	DTF
Everstrong	PSY
Fibreglass Evercoat	FIB
Kleanstrip	KLE
Loctite	LOT
Newborn	NEW
Norton	NTN
Premier Building Solutions	PRM
Rapid-Fix	RFX
Royal Adhesives & Sealants	ROY
SEM	SEM
Sika	SIK
Franklin International	TBG
Selena	TYT
Polyvance	URE

BATTERY/ELECTRIC

Associated Equipment	ASO
ATD Tools	ATD
Autel	AUL
Cal-Van Tools	CAL
Fluke Electronics	FLK
General Technologies	GTE
Goodall	GDL
Innovative Products	IPA
Jump-N-Carry	KKC
Midtronics	MDT
OTC Tools	OTC
Power Probe	PWP
Power Probe	PPM
Quip-All	QPL
Raytek	RTK
Schumacher	SHM
Clore Automotive	SOL
V. T. E.	VTE

BODY SHOP, PAINT & FILLERS

3M Industrial	3MI
Air Filter, Inc	FAF
Air Flow Technology	AFT
ATD Tools	ATD
Bond Corp	BON
U.S. Can	CAN
Color Putty	CLR
DeVilbiss	DEV
Fibreglass Evercoat	FIB
FinishPro	FPR
G.I. Enterprises	GLE
Kimberly Clark	KIM
Kleanstrip	KLE

Lidco	LID
Linzer Products	LIN
Magnolia Brush Mfg	MGB
Marson	MAR
Paint Brushes	PB
Lagasse Brothers	LAG
Preval	PRV
Rollers, Covers, Brushes	RC
Sellars Wipers & Sorbents	SEL
SEM	SEM
U.S. Chemical & Plastics	USC

CHEMICAL PRODUCTS

3M Industrial	3MI
Aim Compounds	AIM
Aim Supply	AIM
Apex International	APE
C.R. Laurence	CRL
CRC Industries	CC
Cyclo Industries	CYC
ITW Dykem	DY
Farecla	FAR
Goof Off	GOF
Kampel	KAM
Kleanstrip	KLE
Lagasse Brothers	LAG
Meguiar's	MGL
RPM Wood Finishes	MOH
Interstate Chemical	MP
Norton	NTN
Polar Industrial Lubricants	PRT
Rust-Oleum	RST
Sprayway	SPR
Sprayway	SPW
Selena	TYT
Ultra Safety Systems	USS
T.R. Industries	WX
WD-40	WDF
Yacht Brite	YBP

CUTTING TOOLS

3M Industrial	3MI
AC Delco	ACD
AIRCAT	ACA
Hansen	AHN
Amana Tool	AMA
Astro Pneumatic	AST
ATD Tools	ATD
Barracuda	BAR
Bosch Power Tools	BPT
Fersco Saws	BSB
Fullerton Tool	BUR
Chicago Pneumatic	CPT
W.I. Fuller	DS
DeWalt	DWT
Dynabrade	DYN
Ingersoll Rand	IRC
Irwin	IRW
Jet	JET
R.W. Thompson	KNK
Dawn	KWI
Legacy Manufacturing	LEG
Lenox	LEN
M.K. Morse	MK
Makita	MKT
Milton Industries	MIL
Milwaukee	MWK
Mirka	MRK
Norseman Drill & Tool	NMD
LMT Onsrud	ONS
Ruko Tool	RUK
Stanley-Proto Tools	STN
Sunex	SUU
Schrade	SCR
Tru-Cut	TCT
Triumph Twist Drill	TR
Precision Dormer	UNB
American Tool Company	VG
Vega	VEG

Vise-Grip	VSG
VM Tool	VMT
Wiss	WIS
Whiteside Machine Co.	WSM
Wisconsin Knife Works	WKW

HAND TOOLS

ATD Tools	ATD
Central Tools	CEN
Channellock	CNL
E-Z Red	EZR
Grey Pneumatic	GRY
Ideal	IDE
GearWrench	KDT
Kershaw Knives	KER
Kleanstrip	KLE
Knipex	KNT
Marson	MAR
Mayhew Tools	MAY
Milwaukee	MWK
OTC Tools	OTC
Platinum	PLT
Precision Instruments	PRE
SK Hand Tool	SKT
Stanley-Proto Tools	STN
Sunex	SUU
Titan	TTN
Urrea Professional Tools	URR
VIM Tools	VIM
Vice-Grip	VSG
Wilton	WIL
Wiss	WIS

LIGHTING

Astro	AST
ATD Tools	ATD
Bayco	BAY
California Auto Tech	CAT
Central Tools	CEN
Coast Cutlery	CST
E-Z Red	EZR
Pass & Seymour	GE
Jackco	JKO
JS Products	JSP
Led Lenser	LED
Lincoln Industrial	LNI
Mag Instrument	MAG
Milwaukee	MWK
Batoray	ROV
Schumacher	SHM
General Manufacturing	SL
Streamlight	STL

POWER TOOLS

3M Industrial	3MI
AC Delco	ACD
AIRCAT	ACA
Astro	AST
ATD Tools	ATD
Bosch Power Tools	BPT
DeWalt	DWT
Ingersoll Rand	IRC
Jet	JET
Lincoln Industrial Corp	LNI
Makita	MKT
Master Appliance	MRA
Milwaukee	MWK
Mirka	MRK
Porter Cable	POT
Rotozip	RZ
Sunex	SUU
Titan	TTN

AIR TOOLS

3M Industrial	3MI
AIRCAT	ACA
Astro Pneumatic	AST
ATD Tools	ATD
Bosch Power Tools	BPT
Chicago Pneumatic	CPT
Cox	COX

Diamond/Apex Tool	DIA
Dynabrade	DYN
Hutchins	HTN
Ingersoll Rand	IRC
Legacy Manufacturing	LEG
Lincoln Industrial	LNI
Marson	MAR
Master Power	MSP
Milton Industries	MIL
Performance One	PPT
Souix Tools	SI
SP Air	SPA
Stanley	POP
Sunex	SUU

SAFETY PRODUCTS

3M Industrial	3MI
Allegro Industries	ALG
Ammex	AMX
Anchor	ANR
Ansell	AED
Atlantic Safety Products	ATL
Crescent	CRE
DeVilbiss	DEV
Dupont	DPT
Dynarex	AID
Gerson	GER
Honeywell Safety Products	HWL
Howard Lite Products	HLI
Justrite	JUS
Kimberly Clark	KCC
Lakeland	AI
Mechanix Wear	MCX
MCR Safety	MSW
Microflex	MFV
Moldex	MLX
North Safety Products	NTH
Protective	PIP
Radians	RAD
Redback Boots	RDB
S.C.A Hygiene	MOL
SATA	SAT
Stockhausen	SHN
Survival Air	SAS
Tingley Rubber	TIN

SHOP EQUIPMENT

Access Tools	AET
American	IMC
Associated Equipment	ASO
Astro Pneumatic	AST
ATD Tools	ATD
BE Power	BEP
Black Hawk	BHK
Challenger Lifts	CHL
Crushproof	CRU
Darex	DAR
Enerco	ENR
Extreme Tools	EXT
Fill-Rite	FIL
Hansen Global	HSN
Hein Werner	HWA
Ingersoll Rand	IRR
Innovative Products	IPA
Interchange Brands	INT
Jackco International	JKO
Jet	JET
JPW Industries	WIL
Knipex	KNT
Legacy	LEG
Lincoln Industrial	LNI
Lisle	LIS
Luxor	LUX
Lyon	LYN
Marsh Bellofram	MSH
Milton Industries	MIL
Omega	OMA
OTC Tools & Equipment	OTC
Plews Edelmann	AMF

Polar Cool	PLC
Port-A-Cool	PTC
Preval	PRV
Quip-All	QPL
Schumacher	SHM
Solar	SOL
Shop Vac	SPV
Stanley	STN
Stockhausen	STK
Sunex	SUU
Thermoid	THM
Victor Technologies	VCT

FASTENERS

Act Fasteners	TI
Ideal	HC
Star Technologies	NC

MASKING & TAPE

3M Industrial	3MI
American Tape	AMT
Associated Paper & Supply	PC
Automated Paper Converters	MP
Budnick Converting	BUD
Electro Tape	TX
Poly-America	PSW
Powers Paper	PPC
Shurtape	SHU
Sika	SIK
Surface Shields	FTC
Tesa	TSA
Vibac	VIB

SURFACE PREP

3M Industrial	3MI
Aim Compounds	AIM
Buff & Shine	BFS
Farecla	FAR
Hi-Tech Industries	HIT
Kimberly Clark	KCC
Meguiar's	MGL
Norton	NTN
Partall	AI
Premium Finish Care	AIM
Presta	PST
Schlegel	SCH
T.R. Industries	WX
Tork	MOL
Trimaco	TRI
Yacht Brite	YBP

FIBERGLASS PRODUCTS

3M Industrial	3MI
Bodi	KN
Corona	RC
Dura-Block	DRB
E & S Industries	KN
Fibreglass Evercoat	FIB
FinishPro	FPR
G.L. Enterprises	GLE
Marson MAR	MAR
Modeling Clay	MC
SEM	SEM
Techni-Edge	TCE
U.S. Chemical & Plastics	USC

OFFICE & JANITORIAL

3M Industrial	3MI
Bruske Products	BRU
C.S. Osborne	OSB
Dixon Ticonderoga	DIX
Dubose Strapping	GRR
ITW Dykem	DY
Lagasse Brothers	LAG
Magnolia Brush Mfg	MGB
Packaging Supplies	PKG
Poly-America	PTB
Rubbermaid	RUB
Sanford Berol	BER
SM Arnold	SMA

PRODUCT INDEX

AC Recovery Machine.....	170	Filler, Fiberglass.....	50, 51, 52	Overshoe.....	21	Shop Vacuum.....	93, 149, 150
AC Tester.....	171	Filler, Lamination.....	51, 52	Pad, Buffing.....	48, 49	Shop Vise.....	152, 168
Acetone.....	59	Filler, Polyester.....	50	Pad, Polishing.....	48, 49	Shoe Cover.....	8
Adhesive, Methacrylate.....	35	Film, Protective.....	27, 28	Paint Brush.....	53	Silicone Spray.....	61
Adhesive, Spray.....	32, 33, 34, 35	Filter, Spray Booth.....	57	Paint Can.....	55	Sleeve, Protective.....	8, 9
Adhesive, Urethane.....	30	Filters, Air.....	112, 113, 117	Paint Mixer.....	55	Socket Adapter.....	121
Air Mover.....	149, 160	First Aid Kit.....	17, 166	Paint Paddle.....	25, 55	Socket Bit.....	73
Air Tool Oil.....	117	Flashlight.....	82, 83	Paint Roller.....	53	Socket, Chrome.....	118, 121
Applicator, Adhesive.....	35	Flood Light.....	86, 87, 93	Paint Tray.....	53	Socket, Impact.....	122
Apron.....	8, 9, 11	Floor Lift.....	168	Painter's Pail.....	55	Soldering Gun.....	155
Arbor.....	69	Floor Mat.....	25	Pallet Truck.....	151	Soldering Iron.....	92
Automotive Tools.....	173	Forstner Bit.....	77	Pants, Protective.....	9, 10	Spade Bit.....	77
Backing Pads.....	37, 40, 49	Fuel System Tester.....	171	Paper Towels.....	66	Spill Sorbent.....	68
Battery Charger.....	154, 169	Funnel.....	68, 164	Paper, Specialty.....	26	Spindle Saw.....	81
Battery Pack.....	90, 96	Gauge, Air.....	117	Pencil/Marker.....	162	Spot Remover.....	59
Bead Seater.....	113	Gauge, Manifold.....	170	Pick.....	127	Spray Bottle.....	67
Bench Grinder.....	152	Gauge, Misc.....	172	Pick Up Tool.....	147	Spray Gun.....	56, 57
Bit Holder.....	123	Gel Coat.....	44, 45	Pilot.....	69	Spray Nozzle.....	62, 176
Bit Sharpener.....	77	Generator.....	170	Pinstripe Remover.....	100	Spray Sock.....	14
Bit Socket.....	124	Gloves, Coated.....	13	Plastic Sheetting.....	27	Sprayer.....	55, 176
Blade.....	144	Gloves, Cut Resistant.....	13	Pliers.....	130, 131	Spreader.....	51
Blow Gun.....	115	Gloves, Latex.....	12	Pliers, Cutting.....	134	Squeegee.....	63
Blower.....	90, 91, 94	Gloves, Nitrile.....	12	Pliers, Hose Clamp.....	137	Stand, Body.....	25, 168
Boat Wash.....	46	Glue Remover.....	35	Pliers, Locking.....	132, 133	Step Drill.....	76, 77
Booster Cables.....	154	Glue, Wood.....	32	Polish, Finishing.....	44, 45	Strainer.....	25, 55
Boot Covers.....	8	Grease Gun.....	90, 164	Polisher, Air.....	100, 104	Strut/Spring Service Tool.....	174
Bottle Jack.....	167	Grinder, Air.....	102, 108	Polisher, Electric.....	89, 92, 94, 95, 96, 97	Sweatband.....	21
Broom.....	63	Grinder, Electric.....	90, 94, 96, 97	Pressure Tank.....	56	Tack Cloths.....	54
Brush, Application.....	53	Grinding Discs.....	37	Pressure Washer.....	170	Tap.....	159
Bucket.....	67	Grinding Wheels.....	36	Primer, Liquid.....	30	Tap/Die Extractor.....	159
Buffer, Tire.....	104	Hacksaw.....	72	Puller.....	174	Tape Measure.....	140
Burr.....	79, 80	Hammer, Hand.....	138, 139	Pump.....	165	Tape, Double Sided.....	23
Cable Tie.....	157	Hammer, Air.....	100, 110	Punch.....	146	Tape, Electrical.....	157
Caulk.....	29	Hand Cleaner.....	60	Punch/Flange Tool.....	104	Tape, Fine Line.....	23
Caulking Gun.....	31, 92	Hand Masker.....	27	Putty.....	51, 52	Tape, Foam.....	23
Chainsaw.....	90, 92	Hand Pad.....	42	Putty Knife.....	141	Tape, High Shear.....	23
Chamfer Tool.....	79	Hard Hat.....	20	Rags.....	54, 64	Tape, Infusion.....	58
Chisel.....	144, 146	Hardener, Cream.....	51	Rain Gear.....	21	Tape, Masking.....	22
Circuit Tester.....	155	Hardware Assortments.....	158	Ratchet, Air.....	101	Tape, Packing.....	24
Cleaner.....	46, 60	Hat, Protective.....	9	Ratchet, Electric.....	91, 94	Tape, Performance.....	24
Cold Weather Gear.....	21	Headlamp.....	88	Ratchet, Hand.....	119, 120	Tape, Preservation.....	26
Compound, Cutting.....	44, 45	Heat Gun.....	90, 95	Readers/Magnifiers.....	16	Tape, Utility.....	24
Compound, Rubbing.....	45	Heater, Propane.....	161	Regulator, Air.....	112, 113, 117	Tarp.....	152
Compressor.....	90, 111, 112	Hole Saw.....	69, 81	Respirator, Disposable.....	14	Tee, Nylon.....	58
Conditioning Discs.....	42	Hood, Protective.....	8, 9	Respirator, Full Face.....	14, 15	Terminal.....	156
Connector.....	156	Hose Clamp.....	162	Respirator, Half Face.....	15	Thermometer.....	155
Cooling Gear.....	20	Hose Reel.....	113	Rivet Tool, Air.....	100	Thinner/Mineral Spirits.....	59
Cord Reel.....	97	Hose, Air.....	113, 114, 176	Rivet Tool, Electric.....	92, 93	Threadlocker.....	162
Countersink.....	77	Hose, Water.....	62, 176	Rivet Tool, Hand.....	159, 176	Tire Change/Repair.....	173
Coupler, Air.....	116, 117	Impact Bit.....	123	Router Bit.....	78, 81	Toilet Paper.....	66
Coveralls.....	6, 7, 9, 10, 11	Impact Driver, Electric.....	89, 91, 94, 95, 96	Safety Cabinet.....	68, 166	Tool Cart.....	163
Creeper.....	151	Impact Wrench, Air.....	98, 99, 176	Safety Can.....	68, 164, 166	Torque.....	157
Crimper.....	135, 136	Impact Wrench, Electric.....	89, 91, 92, 94, 95	Safety Glasses.....	16	Torque Wrench.....	148, 176
Cut Off Tool, Air.....	108	Inflator.....	93, 94, 95	Safety Sign.....	166	Tote, Packout.....	93
Cut Off Tool, Electric.....	92	Inflation Tool.....	173	Sander, Air.....	100, 102, 104, 105, 107, 109	Trailer Tester.....	171
Cut Off Wheels.....	36	Infusion Bag.....	58	Sander, Electric.....	95	Transmission Jack.....	167
Cutter.....	135, 136	Inspection Tool.....	147	Sander, Hand.....	40	Trash Container/Liner.....	62
Cutter, Hose.....	137	Jack Stand.....	167	Sanding Blocks.....	42	Tray Liner.....	53
Cutting Wheel.....	70, 81	Jump Starter.....	154	Sanding Discs.....	38, 40, 41	Tubing, Heat Shrink.....	157
Deburring Tool.....	79	Knee Pads.....	20	Sanding Rolls.....	38, 41	Tubing, Poly.....	58
Degreaser.....	46, 60	Kneeling Pad.....	20	Sanding Sheets.....	38, 40, 41	Vacuum Gauge.....	56
Die Grinder, Air.....	100, 103, 106	Knife.....	144, 145	Sanding Sponges.....	42	Vacuum Pump.....	56
Die Grinder, Electric.....	92	Knife, Utility.....	143	Saw Blade, Band.....	70	Vest, Safety.....	20
Dip Tank.....	68	Lab Coat.....	9	Saw Blade, Circular.....	70, 81	Wax.....	44, 46
Drain.....	165	Lantern.....	87	Saw Blade, Hacksaw.....	71, 72	Wedge.....	55
Drill Bit.....	73, 74, 75	Lens Cleaner.....	16	Saw Blade, Jigsaw.....	71	Welder.....	153
Drill Driver, Air.....	106, 109, 110	Level.....	140	Saw Blade, Recip.....	71, 72, 90	Welding Helmet.....	153
Drill Driver, Electric.....	89, 90, 91, 94, 95, 96	Light Stand.....	86	Saw, Chop.....	96	Wheel Masker.....	25
Driver Bit.....	73	Lubricant.....	61	Saw, Reciprocating.....	90, 109	Wipes, Dispenser/Box.....	64, 65, 66
Dryer.....	56	Lubricator, Air.....	112, 113	Scissors.....	141	Wipes, Roll.....	64, 65
Dustpan.....	63	Masking Paper.....	25, 26	Scraper.....	142	Wiping Cloth.....	54
Ear Muffs.....	19	Measuring Tool.....	172, 172, 175	Screwdriver.....	125, 126, 127	Wire Brush.....	36
Earplugs.....	18, 19	Microfiber Cloth.....	54	Scrub Brush.....	63	Wire Stripper.....	135, 136
Extension Cord.....	97	Modeling Clay.....	55	Sealant, Foam.....	32	Work Bench.....	168
Eyewash Station.....	17	Mop.....	63	Sealant, Marine.....	29	Work Gloves.....	13
Face Shield.....	17	Mop Bucket.....	62	Sealant, Silicone.....	29, 30	Worklight.....	84, 85, 87, 91, 92, 176
Fan.....	160	Multimeter.....	155	Seat.....	151	Wrench, Adjustable.....	129
Faucet.....	68	Neck Light.....	88	Service Jack.....	167	Wrench, L Shape.....	129
Feed Roller.....	55	Nut Driver.....	127	Shirt, Protective.....	9, 10	Wrench, Ratcheting.....	128
Fiber Disc.....	37	Oily Waste Can.....	68	Shop Press.....	152, 168	Wrench, T Shape.....	129

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