**FOR SAFETY PRECAUTION**

**Caution To Help Prevent Personal Injury**

- Normal use of this product is likely to expose the user to dust and/or microscopic particles containing chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Always wear appropriate safety equipment and clothing when using this product. Study, understand and follow all instructions provided with this product.
- Always wear ANSI approved goggles when using this product.
- Always select the correct accessories of the correct size and design for the job that you are attempting to perform.
- Always work in a clean, safe, well-illuminated, and adequately equipped area.
- Do not begin repairs without assurance that the vehicle is in secure position, and will not move during repair.

**Product Information:**

- Makes removal of transaxle easy by supporting engine of front wheel drive vehicles.
- Support Arm provides three point support for off-center loads.
- Includes 1/8" braided steel cables and 14" adjustable hooks
- Capacity: 700lbs.
- Weight: 21 lbs.

**WARNING**

For Your Safety & To Prevent Injury

1. ALWAYS read, understand and follow all safety warnings and instructions included with this unit. Do not allow property damage or injury to yourself and others. Do not allow the exclusion of any warranty or indemnity that may be injured.
2. ALWAYS use Third Arm Support when using this unit.
3. ALWAYS adjust the height of the leg into a leveled position.
4. ALWAYS eliminate sagging of engine/transaxle by tightening nut on top of "J" hook (Fig. 3) with the engine bracket slide and/or pivot the arm into position.
5. Attach the engine to the Engine Transverse Bar. Hook the "J" hook through the lifting eye on the engine bracket. When no lifting eye is available, place the 1/8" braided steel cable (Fig. 5) around the engine sags once attached to the "J" hook. If the engine is attached to the "J" hook, the engine and attach to the "J" hook.

**ENGINE TRANSVERSE BAR WITH SUPPORT ARM**

**OPERATING INSTRUCTIONS**

1. Test lip structure (Fig. 1) strength to assure adequate support prior to using this unit. The lip structure surface must be flat in order to prevent slipping of this unit. Mount the Transverse Support Bar with Support Arm on the area of the lip structure that is strongest.
2. Loosen the cap screw (Fig. 2) on the slide for adjustment.
3. To line up "J" hook (Fig. 3) with the engine bracket slide and/or pivot the arm into position.
4. The leg (Fig. 4) of the Third Arm Support must be on a solid surface at the front of the vehicle. Wing nut and cap screw can be removed to adjust the height of the leg into a leveled position.
5. Attach the engine to the Engine Transverse Bar. Hook the "J" hook through the lifting eye on the engine bracket. When no lifting eye is available, place the 1/8" braided steel cable (Fig. 5) around the engine sags once attached to the "J" hook. If the engine is attached to the "J" hook, the engine and attach to the "J" hook.
Model: 5820  
Product Type: ENGINE TRANSVERSE BAR WITH SUPPORT ARM  

Forseen Use of the Tool  
Do not use the tool outside of the design intent. Never modify the tool for any other purpose, or for its use,

Safety Precaution

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• Always wear ANSI approved goggles when using this product.

• Always select the correct accessories of the correct size and design for the job that you are attempting to perform.

• Always work in a clean, safe, well-lit, organized and adequately equipped area.

• Do not begin repairs without assurance that vehicle is in secure position, and will not move during repair.

Product Information:

• Makes removal of transaxle easy by supporting engine of front wheel drive vehicles.

• Support Arm provides three point support engine of front wheel drive vehicles.

• 14" adjustable hooks for off-centered loads.

• Includes 1/8" braided steel cables and 14" adjustable hooks.

• Capacity: 700lbs.

• Weight: 21 lbs.

WARNING

For Your Safety & To Prevent Injury

1. ALWAYS read, understand and follow all safety warnings and instructions included with this unit or provided by the original manufacturer.

2. NEVER use Third Arm Support when using this unit.

3. ALWAYS eliminate sagging of engine/transaxle by tightening nut on top of "J" hook for adjustment.

4. The leg (Fig. 4) of the Third Arm Support must be on a solid surface at the front of the vehicle. Wing nut and cap screw can be removed to adjust the height of the leg into a leveled position.

5. Attach the engine to the Engine Transverse Bar. Hook the "J" hook through the engine and attach to the "J" hook. When no lifting eye is available, place the 1/8" braided steel cable (Fig. 5) around the engine and attach to the "J" hook. If the engine sags once attached to the Engine Transverse Bar, adjust the "J" hooks.

Unpacking

When unpacking, check the parts diagram and part number listing on page 2 to make sure all parts are included. If any parts are missing or damaged, please call your distributor.

Important

Read these instructions carefully before installing, operating, servicing or repairing this arm. Keep these instructions in a safe accessible place.

ENGINE TRANSVERSE BAR WITH SUPPORT ARM

1 YEAR LIMITED WARRANTY

• Astro Pneumatic Tool Co. warrants our products to the original owner against defects in material or workmanship for a period of 1 year from the date of sale. All claims must be sent to: 372 Old US Highway 52 South Mt. Airy, NC 27030

• This warranty is in lieu of all other warranties, expressed or implied, including fitness for a particular purpose. Some states do not allow the exclusion of limitations of incidental or consequential damages so the above limitations may not apply to you. All claims must be sent to: Astro Pneumatic Tool Co., at its discretion, will repair products covered under this warranty free of charge. The rights under this warranty are limited to the original user and may not be transferred to subsequent owners.

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