

## TROLLEY PIPE STABILIZER

### "The Trolley Lobster"

This device is specifically designed to assist with the replacement of end hoses on AAR S-427 or similar arrangements. It locks the trolley pipe assembly in place and prevents movement while replacing the end hose.



End hose removal is difficult when using double wrenches



End hose removal is **easier** with one wrench and "hands free" Trolley Pipe Stabilizer attached to the trolley pipe



**PART #**  
**TPS100**

- Only one wrench required to replace the end hose.
- Hose replacement is safer with trolley pipe in a locked position.
- Reduces average repair time.

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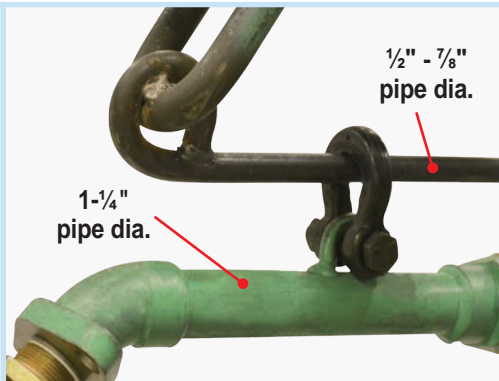
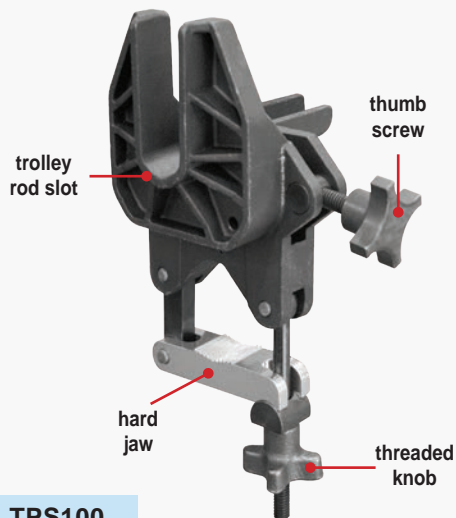
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## SAFETY PRECAUTIONS

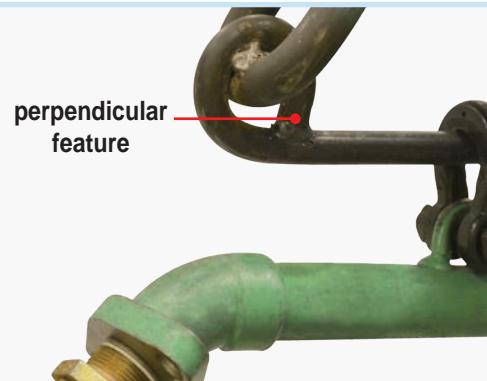
1. Properly secure device
2. Use proper size tool for end hose removal and installation
3. Establish a stable work position to avoid slipping or loss of balance



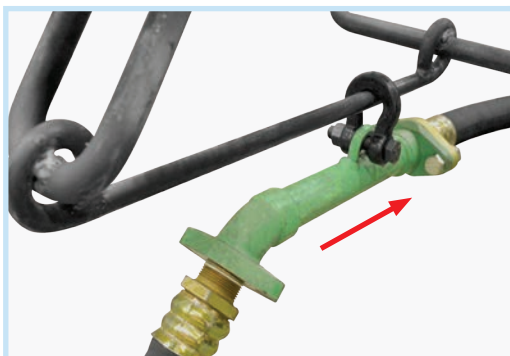
View our instructional video for installation and usage instructions



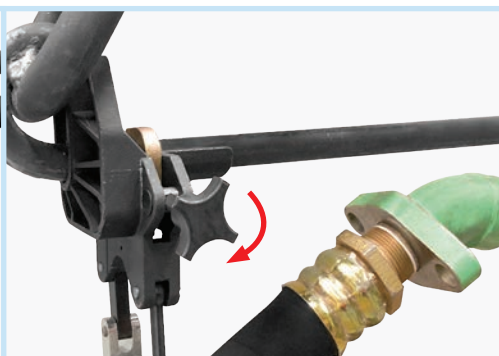
The TPS100 attaches to trolley rods ranging in diameter from  $\frac{1}{2}$ " to  $\frac{7}{8}$ " and clamps to the trolley pipe assembly.



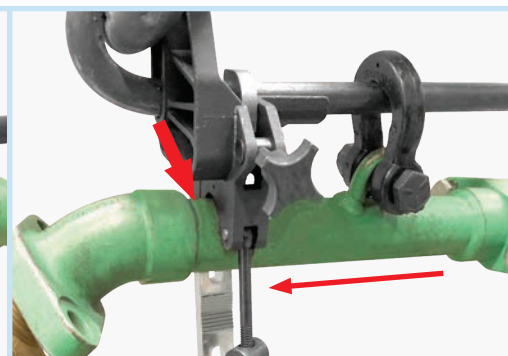
1. Find a perpendicular feature where the trolley rod slot will stop the rotation.



2. Push back the trolley pipe assembly.



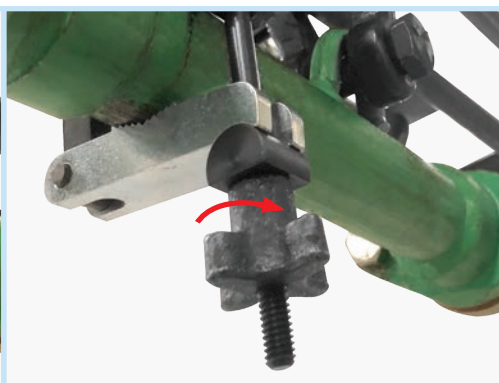
3. Position the TPS100 against the trolley rod so the trolley rod rests in the slot and hand tighten the thumbscrew.  
*\* Do not use pliers or any other tool to tighten the thumbscrew.*



4. Move the trolley pipe forward and place the pipe against the guide surfaces, as close as possible to the 45° welded elbow.



5. Hook the hard jaw, as shown, aligning it with the pipe so the gripping teeth align with the curve of the trolley pipe.



6. Wiggle the pipe slightly while tightening the threaded knob.  
*\* Do not use pliers or any other tool to tighten the threaded knob.*



7. Replace the end hose using the proper tool. Remove the trolley pipe stabilizer in the reverse order of installation.