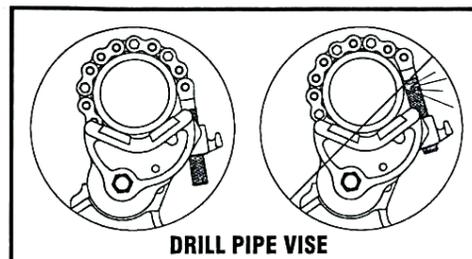
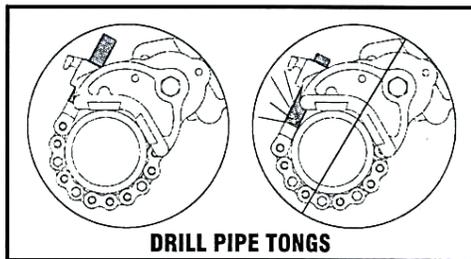


## Troubleshooting Hydraulic Chain Pipe Wrench Series PW150 to PW325

Problem	Possible Cause	Possible Solution
<b>Chain Pipe Wrench Cylinder does not extend or retract</b>	Hose fittings are not properly attached to cylinder.	Reinstall hoses to cylinder and test cylinders operation Ensure that all connectors are clean.
<b>Chain Pipe Wrench is loosening instead of tightening piping.</b>	Set-up is not correct	See pages 8 & 9 for correct set-up
<b>Chain segments are not gripping the pipe</b>	Jaw segments needs to be cleaned out	See page 13 & 14 of the Operator Manual for inspection of chain and jaws
<b>Hoses are hard to put on cylinder</b>	Hoses are still pressurized with hydraulic oil	Bleed pressure of hose very slow, might have to loosen one of the fittings. Observe extreme caution.

### Proper Chain Selection for Drill Pipe Tongs & Drill Pipe Vise



#### IMPORTANT!

For Proper Chain Selection: The threaded portion of the chain screw should NEVER contact the work piece. This places an additional load on the chain screw, which could result in breakage. Thread contact can be prevented by adding a two (2) link section of chain.