



PIPE TOOLS & VISES
SINCE 1896

PES6H Operating Instructions

Polyethylene Squeeze-Off Tool - 6" Hydraulic
Capacity: 3" - 6"

Cat. No. PES6H Item Code: #04312

Safety Considerations

Pressure control situations requiring squeeze-off may involve working in the vicinity of escaping gas. Consider the possibility and potential hazard of static electricity and observe safety precautions. Safety precautions regarding static electricity generally include performing squeeze-off in a separate bellhole remote from the blowing gas; applying a wet rag/tape to the pipe surface; and spraying the area with a fine water mist to conduct the static charge to the ground; grounding the squeeze-off tool. Check the squeeze-off tool prior to use to assure it is the correct size; is properly functioning; and is properly adjusted for the squeeze-off to be done.

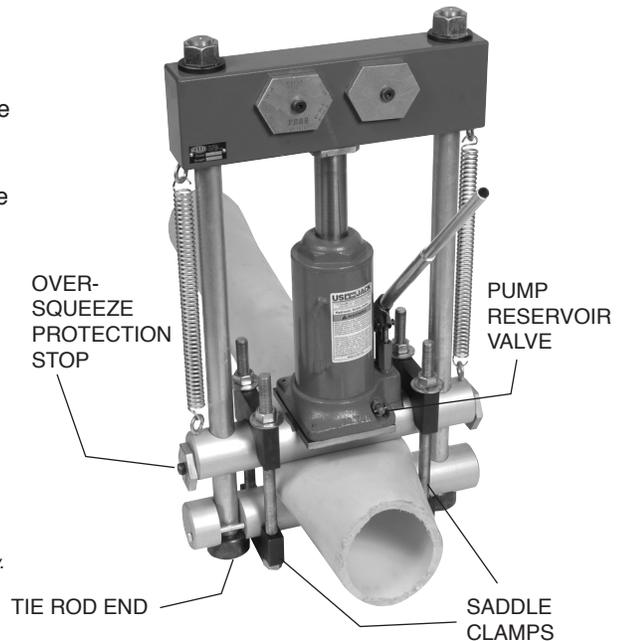
Prior To Use

Gas service: Connect Reed's #04619 Grounding Accessory and #04620 Static Discharge Alarm.

**Reed strongly recommends use of the PEGR Grounding Accessory (#04619) with PE Squeeze-Off Tools. Use a grounding accessory as a precaution against static build-up. Dissipate the charge and minimize the possibility of ignition.*

Additional information on static electricity is available in the A.G.A. Plastic Pipe Manual for Gas Service, Copyright 2006.

The hydraulic pump on this unit has a one year warranty. Other parts receive Reed's Lifetime Warranty. Visit www.reedmfgco.com for complete details.



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Erie, PA 16502 USA

**QUALITY
& Service**
that Last a Lifetime

Phone: 800-666-3691 or 814-452-3691
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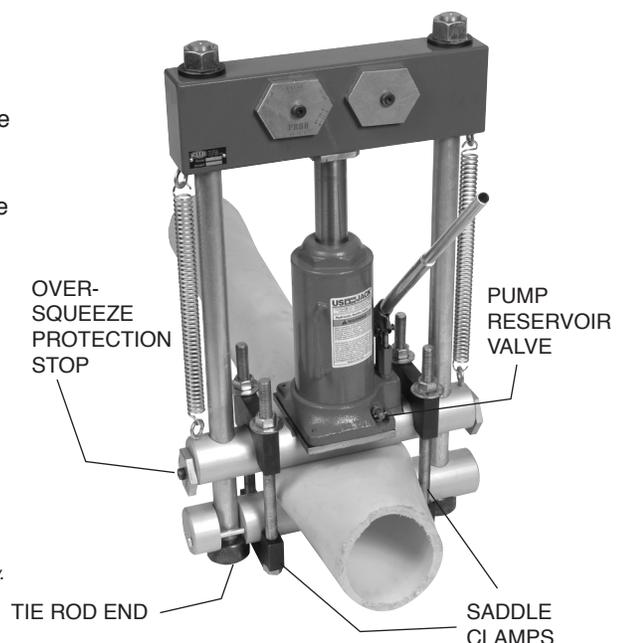
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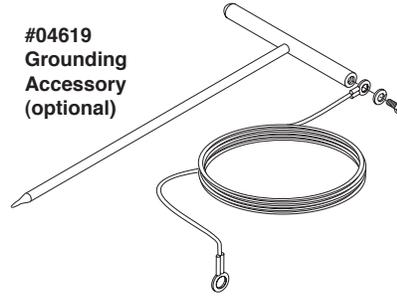
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Squeezing PE pipe

1. Verify pump reservoir valve is shut.
2. Insert ground probe from #04619 Grounding Accessory into moist soil, attach to bottom bar.
3. Lift and swing bottom bar.
4. Select and position stops based on pipe diameter and SDR.
5. Pump using handle to raise pressure. Pause momentarily to allow stress relaxation in the pipe. Continue pumping until stops contact bottom bar.
6. Use saddle clamps after reaching approximately 1 inch between stops and bottom bar. Tighten down on nuts pulling both saddle clamps down.



Releasing PE pipe

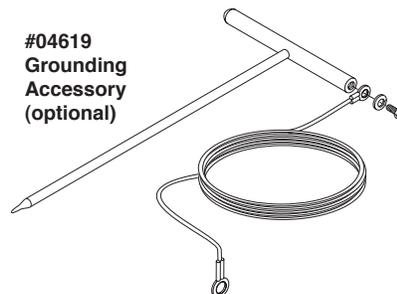
1. Loosen saddle clamps and remove.
2. Open pump reservoir valve slightly. Shut valve as necessary to maintain desired retraction rate.
CAUTION: Retracting tool too fast can damage pipe.
3. Once the retraction slows to well below the maximum rate, tip the tool forward (or backward) so the tool's weight aids retraction.
 - a. By supporting the bottom bar approximately 2" above the floor of the pit, the tool weight will retract ram and allow swinging the bottom bar clear of the pipe. Avoid supporting the bottom bar under the Tie Rod Ends, as that prevents the bottom from clearing the Tie Rod Ends.
4. Continue allowing the ram to retract until 2" or so of clearance exists between the pipe and the ram, or until bottom bar clears the Tie Rod Ends.
5. Tap bottom bar up and swing bar clear of pipe.
6. Remove ground probe and tool.

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