

#11433 and #11434 Confined Space Press Tool Instructions - Page 1 of 2

Pressing Instructions

- **1.** Inspect all components for debris, obstructions, and/or damage prior to installation.
- 2. Cut the PEX tubing to length, ensuring a square cut - an irregular cut may result in a failed connection. For larger diameter PEX an ABS cutter is recommended.



Pure Link Plus

3. Slide the stainless steel sleeve over the tubing until it is properly seated.

4. Push the tubing and sleeve onto the fitting or multiport tee until it bottoms out on the shoulder. Pure Link[°] Plus

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- 5. Use the sight hole in the sleeve to verify proper seating of PEX tubing.
- 6. Make press as per tool instructions (see table below).

$1\!/\!2"$ & $3\!/\!4"$ Confined Space Press Tool Instructions

Single Stage Press; 11433 & 11434.

- Regularly check tool jaws and sleeve for any abnormalities that could be an indication of a damaged tool.
- If the Stainless Steel Sleeve is damaged or pressed incorrectly, both the fitting and the sleeve must be replaced.
- The stainless steel press sleeve **must** be completely pressed only one time. If pressed more than once it is necessary to cut out the fitting, and replace with new sleeves and fitting.
- Never reuse stainless steel press sleeves.



5. A properly positioned tool results in an accurate press: inspect the connection to ensure the tubing is still seated in the sleeve (only PEX is visible in the sight hole), and that the press has been properly formed onto the sleeve. An improperly positioned tool may result in a poor press and a damaged fitting.





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Example Presses







Pinched sleeve; tool may be out of calibration or damaged.

Confined Space Press Tool Calibration

All HeatLink Press Tools are precalibrated by the manufacturer, and do not normally require an initial calibration. However, all press tools wear with use, increasing the press diameter. Use the Go Gauge (#11433.1) to determine if presses are within HeatLink specification. Press tools must be recalibrated as necessary.

3/4"

A <u>calibration demonstration video</u> is available on the HeatLink website.

The Go Gauge should freely rotate around the press sleeve at least 90°, catching only on the high spot where the jaws met during pressing.

Any presses that do not pass must be removed and replaced, and may indicate the tool needs to be calibrated or replaced.

Worn tools can often be refurbished with new pins and clips, HL Part#: 11439. A <u>rebuild demonstration video</u> is available on the HeatLink website.

PEX Size	Pressed Sleeve Max. Diameter
1⁄2"	0.645" (16.38 mm)
3⁄4"	0.890" (22.61 mm)





- **1.** Remove the e-clip (for example, pop it off with a screwdriver).
- 2. Slide the back pin head out about 1/2".



Back pin

- **3.** Rotate the back pin until the line on the hex head points to the next highest number on the tool body.
- **4.** Push the pin back in.
- **5.** Refit the e-clip. HeatLink recommends using a new e-clip, HL Part#: 11438.



Pop off E-clip

If the tool has already reached the maximum adjustment, or cannot be calibrated, it must be replaced.

Maintenance

For easier, better presses and longer tool life, keep tool clean and rust-free inside and out. Lubricate all moving parts frequently. HeatLink provides a silicone lubricant safe for use with potable water systems.