

One Hand Legend Cinch Clamp Tool

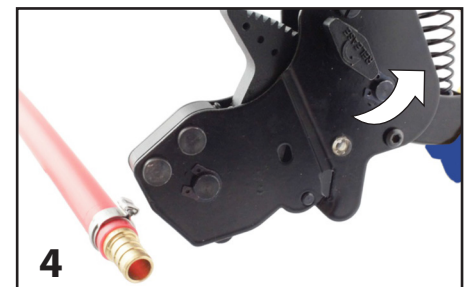
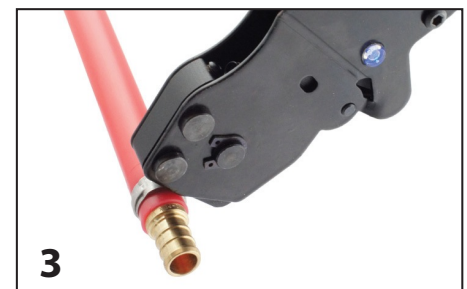
Installation Guide

The Legend Cinch Clamp Tool is designed for use with stainless steel cinch clamps in combination with brass insert fittings, meeting the requirements of ASTM F1807 or plastic insert fittings meeting the requirements of ASTM F2098. The Legend Cinch Clamp Tool should only be used on cinch fittings and flexible plastic tubing meeting the requirements of ASTM F876 / 877 or ASTM F2769.

Making a Cinch Clamp Connection

1. Cut Tubing end squarely. Remove any burrs.
2. Slide the Cinch Clamp over the pipe and insert fitting. Place the Cinch Clamp 1/8" to 1/4" from the edge of the open pipe.
3. The light indicates that the tool has closed completely, as calibrated, but does not guarantee that the tool is calibrated as required.
4. To release the Pinch Tool, let the handles of the tool open completely then rotate the release lever of the side of the tool. If you do not allow the handles to open completely before you turn the release lever, the tool may jam.

The LED light may not turn on after more than 7 ratchets when installing some 1" pinch clamps. **Don't overclamp!** Check with specification of pinch clamp manufacturer.

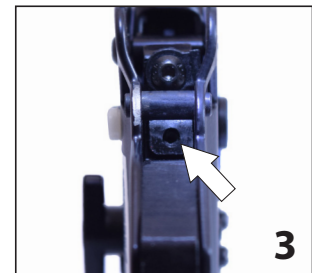
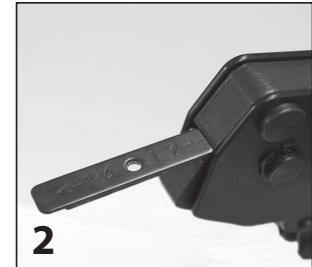
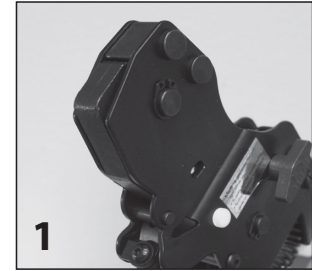


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Tool Calibration - Check Daily

1. Ratchet the Pinch Tool to the closed position until the LED light comes on.
2. Use the Calibration Tool to gauge the jaw gap. The jaw gap should be between 1.2 mm and 1.4 mm. If the 1.4 mm side of the gauge slides into the gap, then the jaw space is too large. If the 1.2 mm side of the gauge cannot slide into the gap, then the jaw space is too narrow.
3. To adjust the jaw gap, squeeze the handle 3 to 4 times so that the allen screw is visible. Use the enclosed Allen wrench to adjust the screw. Turning the allen screw clock-wise will close the jaw gap and turning it counter clock-wise will open the jaw gap.



How to Change the LED Light Battery

1. Turn the release knob and locate the LED light battery compartment.
2. The battery compartment has a plastic cover attached with two screws.
3. Remove the screws and cover.
4. Remove the old battery.
5. Place the new batteries with the positive side facing up. Replace the cover and tighten the screws.

