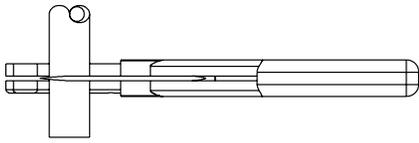




# OPERATION INSTRUCTIONS

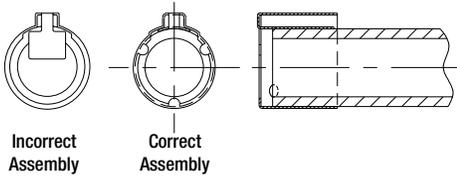
## Medium Ratcheting QickClamp<sup>®</sup> Tool

QCRTQCRM



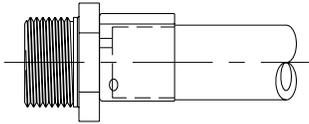
### 1. Cutting Zurn PEX<sup>®</sup> Tubing

Using a blade type cutter, cut tubing to desired length.



### 2. Install QickClamp

Push tubing into the QickClamp until the tubing stops and is visible in the sight hole. Be sure that the tab inside the QickClamp stays on the outside of the tubing.



### 3. Install Fitting

Push fitting into the tubing until the fitting shoulder touches the QickClamp.

### 4. Crimp QickClamp

Open the QCRTQCRM tool by turning the Release Knob counter-clockwise (Figure 1). Place the jaws completely over the QickClamp pinch ear. With the tool at a 90° angle to the tube (Figure 2), close the tool by squeezing the handles together repeatedly until the LED light comes on. This may take 6-8 squeezes (Figure 3).

**Important! Be sure the tool jaws cover the entire ear of the QickClamp before crimping; failure to do so will result in an improper crimp and may void the warranty.**

5. It is very important to complete the crimping process before releasing the tool. Open the QCRTQCRM tool by turning the Release Knob counter-clockwise. Visually verify that a secure connection has been made. If the entire ear did not crimp, DO NOT recrimp. The QickClamp must be cut out and replaced.

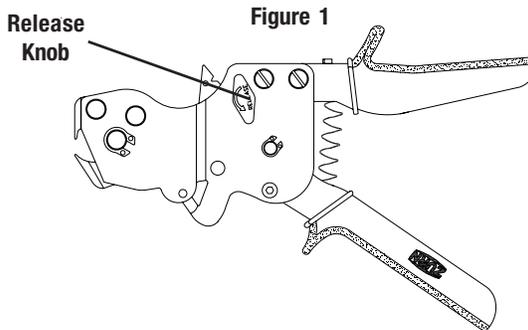


Figure 1

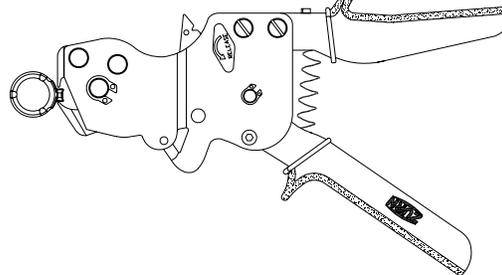
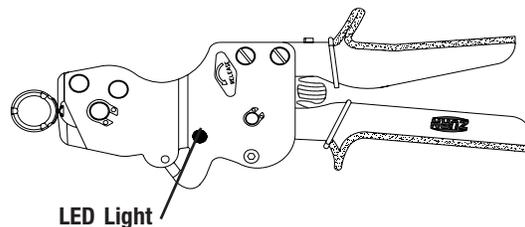


Figure 2



LED Light

*Note: Using this tool for anything other than its intended use will void the warranty.*

*For troubleshooting and repair assistance, do not return tool directly to wholesaler. Call Zurn Customer Care for assistance at 1-855-ONE-ZURN.*

*See [www.zurn.com](http://www.zurn.com) for warranty information.*

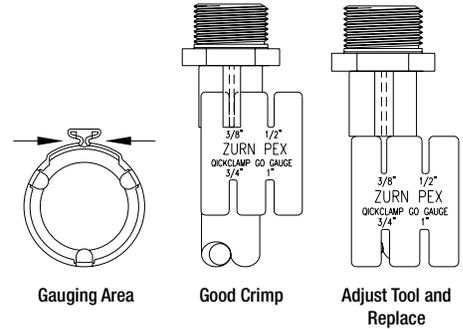


The Zurn Medium Ratcheting QickClamp crimp tool is factory set to provide proper crimps. This should be checked before use by making a test crimp connection and checking it with the QickClamp Go Gauge. As long as the finished crimp connection gauges properly, there is no need to adjust the tool.

**We recommend checking finished crimp connections frequently with the Zurn QickClamp Go Gauge.**

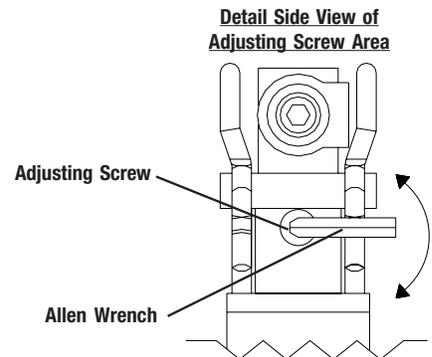
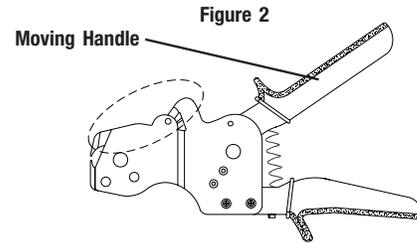
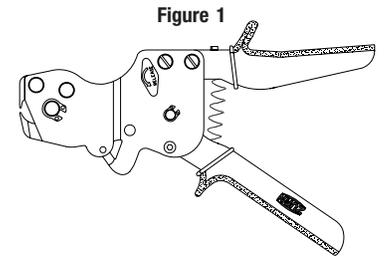
### Using the QickClamp Go Gauge

Check a completed connection with the appropriate sized section of the QickClamp Go Gauge. The gauge should be applied to the half of the QickClamp that is farthest away from the fitting as shown in the 'Gauging Area' illustration. If the QickClamp does not go into the Go Gauge, the fitting should be cut out, the tool adjusted, and the fitting replaced. For tool adjustment, see the instructions supplied with the tool.



### Adjusting the Medium Ratcheting QickClamp Tool

1. Close the jaws about half-way with 3 or 4 squeezes of the handles (Figure 1).
2. Holding the tool with the jaws pointed toward you and the moving handle on top (Figure 2), find the adjusting screw on the ratchet arm. It is the lower screw that is visible through a small hole.
3. Use the Allen wrench supplied with the tool to raise or lower the screw.
4. Raising the screw by turning counter-clockwise will cause the jaw gap to increase at the point the LED light comes on. It will be rare that this adjustment will be required.
5. Lowering the screw by turning clockwise will cause the jaw gap to decrease at the point the LED light comes on. Do not turn the screw more than 1/4 turn at a time before making a test crimp and checking with the QickClamp Go Gauge. Do not adjust more than required to give finished clamps that gauge properly.



*Note: Using this tool for anything other than its intended use will void the warranty. For troubleshooting and repair assistance, do not return tool directly to wholesaler. Call Zurn Customer Care for assistance at 1-855-ONE-ZURN. See www.zurn.com for warranty information.*