

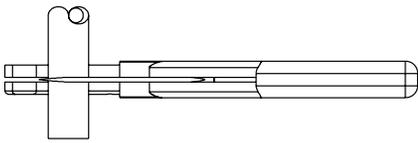


# OPERATION INSTRUCTIONS

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

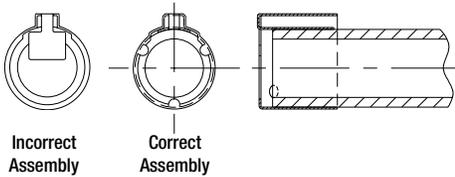
QCRTQCM

This tool was designed to be used with all sizes of the patented QickClamp (3/8"-1"). The ratchet mechanism of the tool requires the tool to be completely closed before it will open. The middle handle allows the tool to be held with one hand while allowing the other hand to guide the tool over the QickClamp ear.



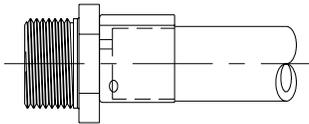
### 1. Cutting Zurn PEX<sup>®</sup> Tubing

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

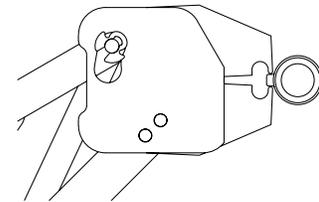
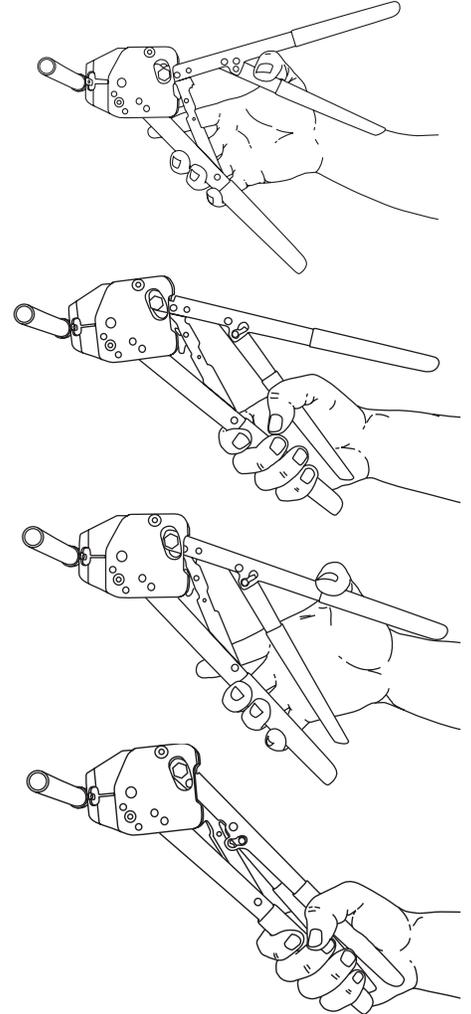
Open the QickClamp Medium Crimp Tool and pull the middle handle down. Hold the tool in one hand with your thumb over the middle handle and your fingers around the bottom handle. Place the jaws completely over the QickClamp pinch ear. Be sure the tool jaws cover the entire ear of the QickClamp before crimping. Failure to do so will result in an improper crimp and may void the warranty.

5. With the tool 90° to the tube, close the middle handle until it contacts the bottom handle. The ratchet will lock the handles in place.

6. Complete the crimp by removing your thumb from the middle handle and squeezing the upper and lower handles together. The ratchet will allow the handle to open once the crimp is completed.

7. Open the QickClamp Medium Crimp Tool and remove it from the QickClamp.

8. Check the crimp using the supplied GO gauge.



**Crimp jaw must completely cover the length of the crimp ear before crimping.**

*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.*

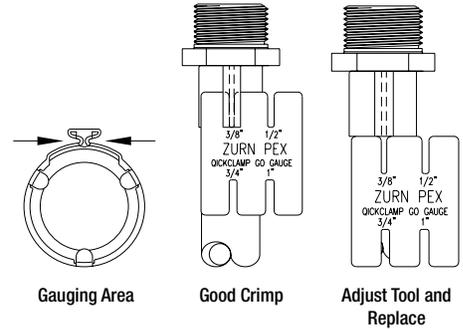


The Zurn Medium QickClamp Crimp Tool is factory set to provide proper crimps. This should be checked before use by making a test crimp connection and checking it with the QickClamp Go Gauge. As long as the finished crimp connection gauges properly, there is no need to adjust the tool. **We recommend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

**As more crimp connections are made, the QickClamp tool will require adjustment. This can be detected by the crimp diameter increasing and the completed crimp does not gauge properly.**

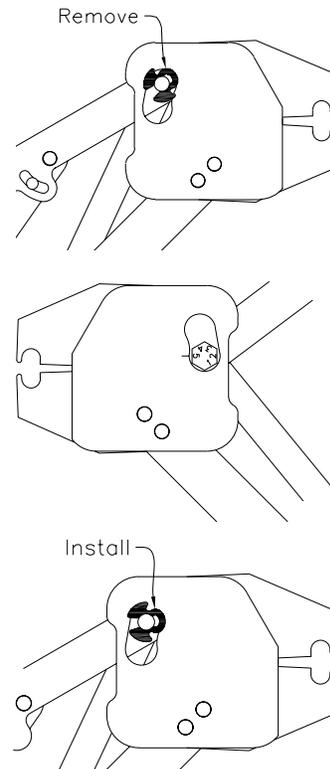
### Using the QickClamp Go Gauge

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 QickClamp Tool

1. With the tool in the open position, remove the E-Clip using a screwdriver.
2. Slide the adjustment pin back about 1/4". **Warning: The Adjustment Pin must not be pulled or pushed completely out.** Rotate the adjustment pin until the line on the tool head points to the next higher number on the pin. For example, to tighten the crimp when tool is set to zero (0), adjust the pin to the one (1) position. There are five total adjustments.
3. Push adjustment pin back in and reinstall the E-Clip. Apply light oil to the tool pivot points each time the tool is adjusted. **Failure to lubricate the tool will shorten the tool's life.**



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