



# INSTALLATION INSTRUCTIONS

## QCRTLDMRKIT-1 - Small Parts Repair Kit

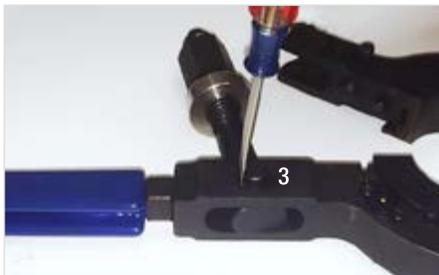
For QCRTLDM - Large Diameter Compact Crimp Tool



### Kit Includes:

1. Batteries, Qty. 2
2. E-Clip (larger), Qty. 1
3. E-Clip (smaller), Qty. 1
4. Spring/Pin Jaw Retainer, Qty. 1
5. Jaw Stop Screw, Qty. 1
6. Reverse Thread Screw, Qty. 1
7. Guide/Stop Washer, Qty. 1

### Installation of E-Clip (#2 and #3)



1. If necessary, remove existing E-Clip (#3) by prying it away from the pin with a flat head screw driver.



2. To install a new E-Clip (#3), place the E-Clip (#3) on the surface of the tool with its opening positioned around the groove of the pin. Use needle nose pliers to push the E-Clip (#3) onto the pin until it snaps into place. (Note: The E-Clip will rotate freely but should not come off without prying with force.) Follow same procedure for E-Clip #2 (see above diagram for E-Clip #2 location).

### Replacing Batteries (#1)



1. To replace the batteries, (that power the LED light), use a Phillips head screwdriver to remove the two screws that hold down the cover by rotating them counter clockwise.



2. Gently move the battery cover to the side, exposing the two batteries, which are stacked one on top of the other. Be careful not to damage the wire that's attached to the battery cover.
3. Remove both batteries but leave the spring installed in the bottom of the battery compartment (large side of spring faces down).

4. Place the two new batteries (#1) into the battery compartment, one on top of the other, with the + side facing down.



5. Carefully move the battery cover over the batteries and line up the screw holes. Use your thumb to press the battery cover against the tool to overcome the tension of the battery compartment spring. With the battery cover held firmly in place, insert one of the screws into the rear hole and tighten it down, clockwise, halfway with a Phillips head screwdriver. Insert the remaining screw into the front hole and tighten it down, clockwise, fully. Return to the rear screw and tighten it down fully. Engage the jaws, to verify that the LED light operates properly.

Watch our [PEX Tool Repair Video](#)  
on our One Zurn YouTube Channel.





### Installation of Spring/Pin Jaw Retainer (#4)



1. If necessary, remove existing spring/pin jaw retainer (#4), from the tool, by using a Phillips head screw driver to rotate the screw counter clockwise. (Note: The spring around the pin is also removed.) Lift the tool from the work surface to reveal the jaw retainer, that was attached to the pin, laying on the work surface. You can now remove the jaw from the tool.

2. To install the new spring/pin jaw retainer (#4), start by disassembling the new jaw retainer from the new pin. This is accomplished by holding the Phillips head side of the pin firmly in one hand and turning the jaw retainer counter clockwise with the other hand until they separate.

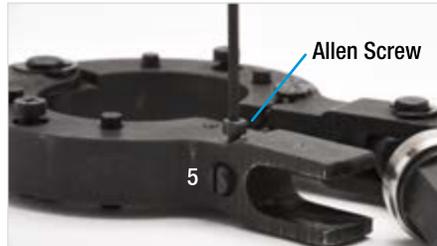


Jaw Retainer

3. With the pin inserted through the spring, place the spring/pin into

the recessed hole of the tool. (Large end of spring and threaded end of pin, enter recessed hole.) Holding the tool upright in one hand, push the Phillips head side of the pin with your thumb until the threaded end of the pin clears the other side of the tool. With the threads exposed, Use your other hand to thread the jaw retainer, (flat side of jaw retainer facing tool), clockwise onto the pin, until it stops by reaching the unthreaded portion of the pin (#4). Check installation by attaching the jaw to the tool. Verify that the jaw stays in place.

### Installation of Jaw Stop Screw (#5)



Allen Screw

1. If necessary, remove existing jaw stop screw (#5), from the tool, by using an Allen wrench to first loosen the Allen screw, that holds the jaw stop screw in place, two rotations counter clockwise. Using a slotted screw driver, remove the jaw stop screw from the tool by turning it counter clockwise.



2. To install the new jaw stop screw (#5) into the tool, you must first engage the jaws, as you would when making a crimp, until the LED light comes on. Using a slotted screw driver, thread the jaw stop screw into the tool, clockwise, until the screw stops when it touches the other side of the tool. Turn the

jaw stop screw counter clockwise between 1/4 and 1/2 of a rotation. This leaves a proper gap between the end of the jaw stop screw and the opposing side of the tool. Now use the Allen wrench to tighten the Allen screw, clockwise, to lock the jaw stop screw in place.

### Installation of Reverse Thread Screw (#6) and Guide/Stop Washer (#7)



1. If necessary, remove existing reverse thread screw (#6), from the tool, by placing a wrench on the flat sides of the screw head. Turn the screw clockwise until the reverse thread screw and the guide/stop washer, are no longer attached to the tool.



2. To install the new reverse thread screw (#6) and guide/stop washer (#7), you must first place the guide/stop washer onto the reverse thread screw. Thread the screw with washer into the tool by turning the screw counter clockwise with your fingers. Place a wrench on the flat sides of the reverse thread screw head and turn it counter clockwise until tightened completely. Run the screw/nut up and down the threaded shaft several times by hand, to verify proper operation.

*Note: Parts subject to change without notice. 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.*