



INSTALLATION INSTRUCTIONS QCRTQCMRKIT - Repair Kit

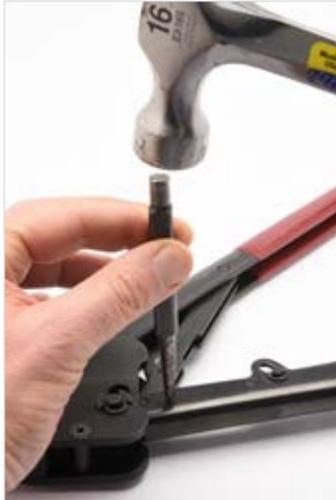
For QCRTQCM - Medium QuickClamp® Crimp Tool



Kit Includes:

1. Upper and Bottom Handle Large Pins, Qty. 3
2. Middle Handle Pin with 2 E-Clips, Qty. 1
3. Adjustment Pin, Qty. 1
4. Adjustment Pin E-Clip, Qty. 1
5. Ratchet Bar Pin, Qty. 1
6. Upper Handle Small Pin, Qty. 1

Removal and Installation of (#1, #5, and #6) Pins



1. If necessary, pins can be removed by placing a punch on the round, smooth side of the pin and tapping with a hammer.
2. To install new pins, line up the pathway with a small screwdriver, insert the round smooth end of the pin into the hole and tap the knurled end of the pin with a hammer until the pin is flush with the surface.

Removal of Existing E-Clip (#4) and Adjustment Pin (#3)

1. With the handles fully open, make note of the adjustment number on the Pin (#3) facing the dot on the tool.



2. Remove existing E-Clip (#4) by prying it away from the pin with a flat head screw driver or needle nose pliers.



3. Tap the adjustment pin (#3) out as far as you can with needle nose pliers then remove pin by hand using a pulling/wiggling motion.

Installation of New E-Clip (#4) and Adjustment Pin (#3)



1. Clean the adjustment pin area of the tool with a brush and rag to remove any dirt and surface rust. Be careful not to remove the adjustment dot marking on the tool.

2. Use a ratchet bar clamp to close the jaws until the hole in the jaw clears the hole in the tool. Move the upper handle to align its hole with the hole in the jaw. Insert the adjustment pin (#3) into the aligned holes, positioning the pin so the appropriate number is facing the dot on the tool. Jiggle the handle until the pin seats fully into position and the groove on the other side of the pin clears the surface of the tool.

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



Installation of New E-Clip (#4) and Adjustment Pin (#3) - Continued



3. Remove the ratchet bar clamp to release the jaws. Turn the tool over to expose the other side of the pin. The groove in the pin should be above the surface of the tool. Place the E-Clip (#4) on the surface of the tool with its opening positioned around the groove in the pin. Use needle nose pliers to push the E-Clip onto the pin until it snaps into place. (Note: The E-Clip will rotate freely but should not come



off without prying with force.) Apply a lubricant to the moving parts. Perform a crimp and check with gage. If crimp does not gage properly, remove E-Clip, push pin far enough so it can be turned, then position the pin so that the next sequential number on the pin is facing the dot on the tool. Push the pin while jiggling the handle to seat the pin. Install E-Clip (#4). Repeat until crimp gages properly.

Removal of (#2) Middle Handle Pin with Two E-Clips

1. If necessary, existing middle handle pin with two E-Clips (#2) can be removed by first removing one of the two E-Clips. Pry one of the E-Clips away from the pin using a flat heat screwdriver. (See Removal of E-Clip (#4) for illustration).
2. Push the pin while jiggling the middle handle until you can grab the other side of the pin, with E-Clip, and pull the pin out completely.

Installation of (#2) Middle Handle Pin with Two E-Clips

1. To install a new middle handle pin with two E-Clips (#2) first remove one of the two E-Clips that are attached to the new pin. This is accomplished by holding the pin securely between the E-Clips with pliers while pulling one of the E-Clips from the pin with needle nose pliers. Insert the pin through the aligned holes of the upper and middle handles until the pin is fully seated and the groove on the other side of the pin clears the surface of the tool.
2. Install the E-Clip that was previously removed from the pin by first placing the E-Clip on the surface of the tool with its opening positioned around the groove in the pin. Use needle nose pliers to push the E-Clip onto the pin until it snaps into place. (See Installation of E-Clip (#4) for illustration). (Note: The E-Clip will rotate freely but should not come off without prying with force.)

Note: This tool has a life span of 5 adjustments. The tool's life can not be extended by replacing the pin after the 5th adjustment expires.

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.