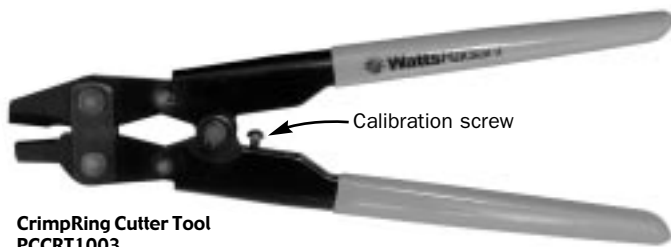


CrimpAll™ CrimpRing Cutter

Usage Instructions

CALIBRATING THE CUTTER

CAUTION: The CrimpRing Cutter must be calibrated before use to prevent damage to fittings. The depth of the cut is set by using the tool's calibration screw. For accurate calibration, use a test fitting of the same or similar diameter as the fitting currently installed.



CrimpRing Cutter Tool
PCCRT1003

1. Insert the blunt jaw of the Cutter into the test fitting.



2. Gently close the jaws until the cutting blade meets the ribs on the test fitting. The cutting blade should be calibrated so that it does not touch the test fitting.



3. Adjust the blade's cutting depth by turning the calibration screw until the blade does not touch the test fitting when the handles are fully closed and compressed. Loosening the calibration screw allows the blade to cut more deeply; tightening the screw causes the cut to be more shallow. The purpose is to calibrate the Cutter so that it easily cuts the crimp ring without damaging the fitting underneath.

4. Repeat this calibration process as often as necessary to prevent damaging fittings.

WARNING: Never use a fitting that is damaged by the Cutter; the fitting will leak.

CUTTING THE CRIMP RING

1. Using a PEX tubing cutter, cut the PEX just beyond the fitting barb. The tubing should be cut far enough away from the barb so the fitting is not damaged by the tubing cutter, but close enough to the fitting that the crimp ring Cutter blade will completely cross the crimp ring.



2. Insert the blunt jaw of the Cutter into the fitting. Close the Cutter jaws until the cutting blade meets the copper crimp ring.



3. Compress the jaws until the crimp ring is cut through. A properly calibrated Cutter tool should not damage the fitting (see calibration).



4. Remove the cut crimp ring and the scrap PEX from the fitting barb.



5. Provided the fitting was not damaged when the crimp ring was cut, a new crimp connection can now be made. If the fitting was damaged, do not use it. Replace it with a new fitting.



 **WattsRadiant**
Floor Heating & Snowmelt
A Watts Industries Company

3131 W. Chestnut Expwy.
Springfield, MO 65802
800-276-2419 (toll-free)
417-864-6108 (phone)
417-864-8161 (fax)
www.wattsradiant.com