



GREENMILL

IN STOCK ON SITE ON TIME

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ZoomLock Training Instructions



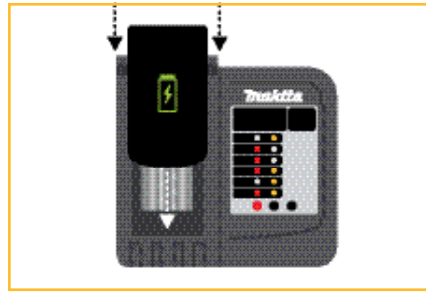
ZoomLock™

IMAGINE LIFE WITHOUT BRAZING.

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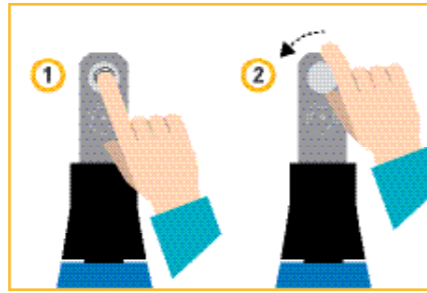


Installation Instructions



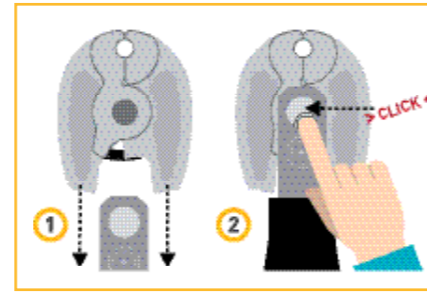
STEP 1

Slide battery into charger. Plug charger into a power source. Check to see that the charging light is on. When red light turns off and green light turns on, battery is fully charged ~ 20 minutes.



STEP 2

Press the locking pin, then rotate 45° to release.



STEP 3

Slide jaws over Crimping Tool head, then depress locking pin until it clicks.



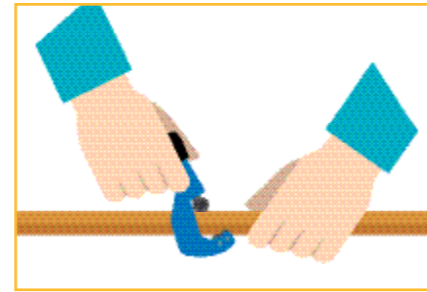
STEP 4

Slide charged battery into base of Crimping Tool.



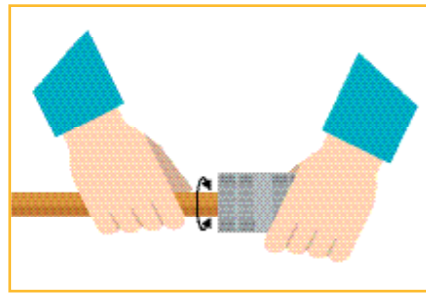
STEP 5

Press and hold the trigger on Crimping Tool to calibrate. **Calibration is recommended daily, prior to use.**



STEP 6

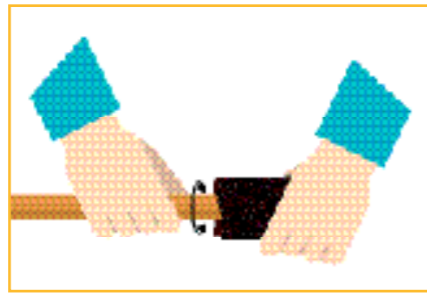
Cut the copper tube using the **supplied** tube cutter. Do **NOT** use a hacksaw or reciprocating saw as this creates a rough surface that may damage the o-ring.



STEP 7

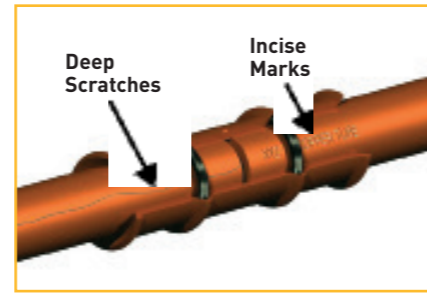
Use the **supplied** deburring tool to remove any residual burrs from the outside and inside of the copper tube.

WARNING: COPPER TUBE ENDS SHOULD BE INSPECTED AND ANY SHARP EDGES SHOULD BE ADDRESSED. SHARP EDGES MAY CAUSE DAMAGE TO THE O-RING.



STEP 8

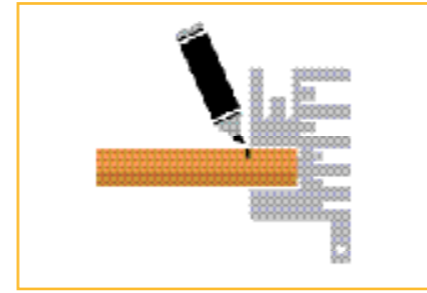
Use a heavy duty scouring pad to clean the ends of the copper tubes to be joined. Tube ends should be free and clear of oxidation, dirt or debris.



STEP 9

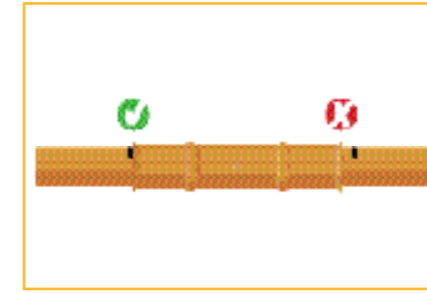
Inspect the copper tube for imperfections such as deep surface scratches and incise marks within the o-ring sealing area that may provide a leak path for refrigerant. If scratches are present, cut off the affected area or sand thoroughly to remove.

Installation Instructions



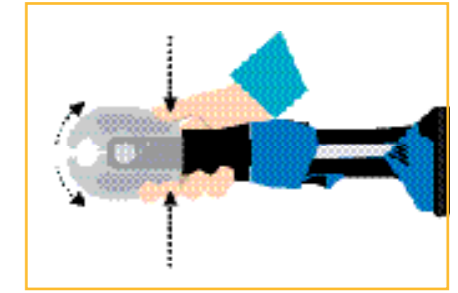
STEP 10

Using the depth gauge provided or the chart on page 19 to determine the minimum insertion depth. Mark the tubing with a permanent marker to indicate proper insertion depth on every tube.



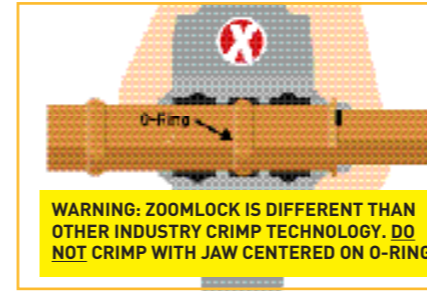
STEP 11

Push the fitting onto the tube. Use the mark to assure insertion depth and secure fit.



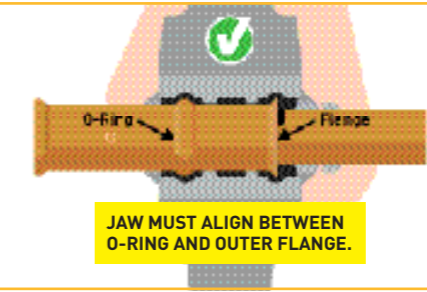
STEP 12

Open the jaws of the ZoomLock Crimping Tool.



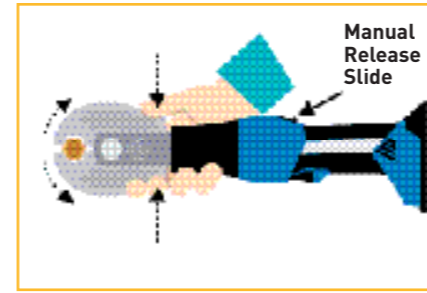
STEP 13

Properly place the crimping jaws onto the fitting. Grooves in the jaws make it easy to align. See illustration at above right for proper crimping alignment.



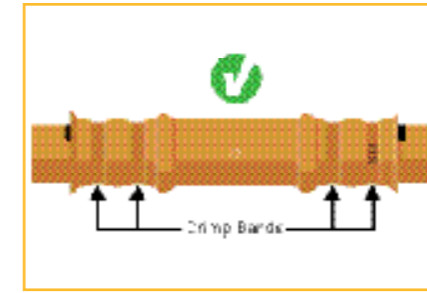
STEP 14

Press and hold the trigger on the ZoomLock Crimping Tool to begin the crimping process. Continue to hold the trigger until the ZoomLock Crimping Tool completes its cycle.



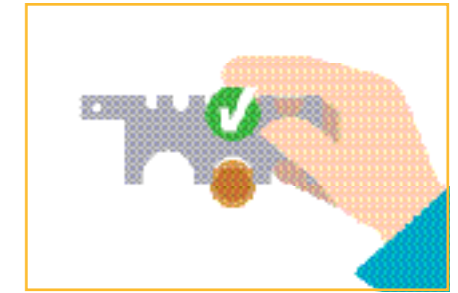
STEP 15

Open the jaws of the ZoomLock Crimping Tool and remove from the fitting. If the jaws do not open, the crimping cycle was not completed. For manual override, slide the manual release button down to open the jaw in case of emergency.



STEP 16

A special "RLS" mark will be displayed on the tube to let you know the connection is crimped properly.



STEP 17

The supplied RLS Crimp Gauge will confirm the measurement of the finished crimp band diameter. See crimp band locations noted in Step 16. It may be necessary to rotate the gauge in order to not interfere with the copper tube flashing left from the crimping process.