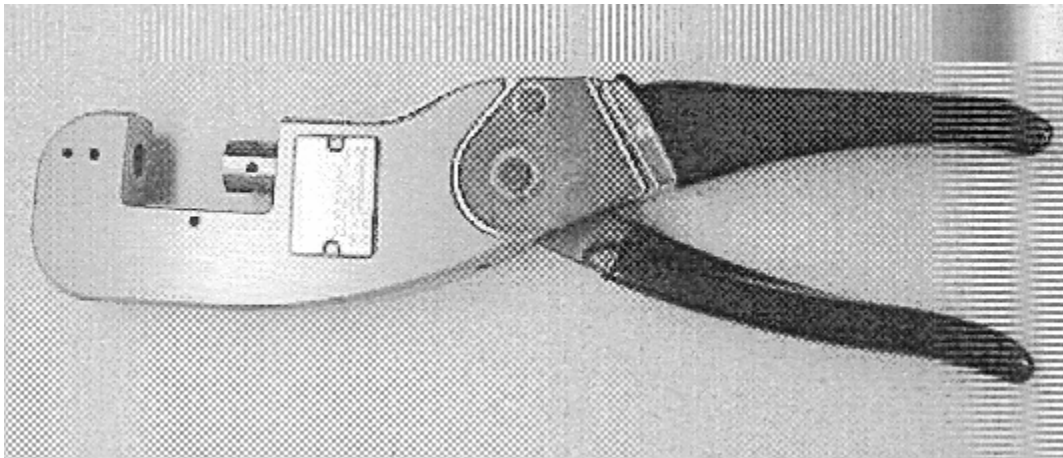
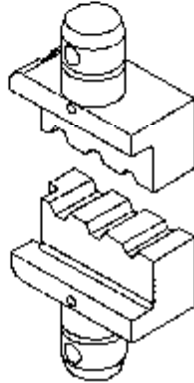


HT430

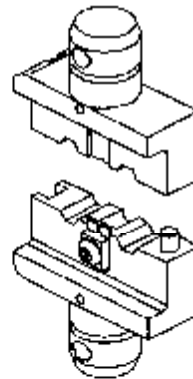
Crimp tool for Din Coax/Mini Coax
User's Guide



INSERTS ARE NOT PROVIDED WITH THE HT-0430. THEY ARE TO BE ORDERED SEPARATELY USING THE PART NUMBERS PROVIDED.



**DIN STANDARD
COAX INSERT
P/N 430174**



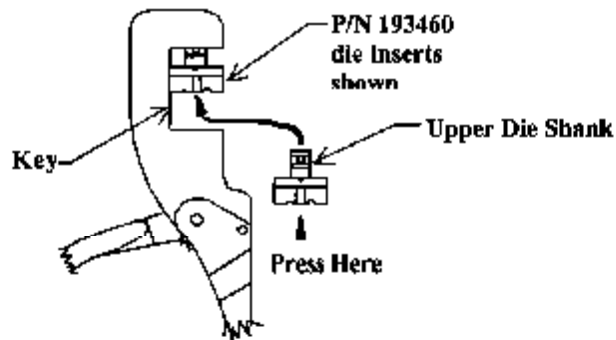
**MINI COAX
INSERT
P/N 430175**

Die Assembly for P/N 430174 or P/N 430175 Inserts:

Die Assembly Instructions:

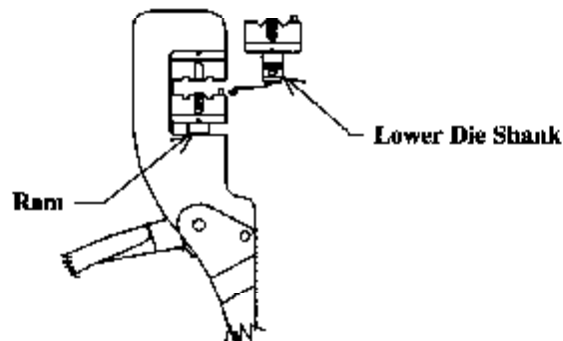
Step #1.

The tool needs to be in the open position to insert the die sets. Carefully align the slot in the upper die with the vertical key on the handtool. Position the shank of the die in the upper hole in the frame of the tool. Seat or push the die up against the frame, pressing in the center of the die as shown.



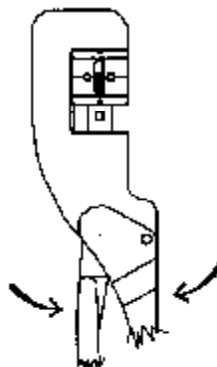
Step #2.

In a similar manner as in Step #1, carefully align the slot in the lower die with the vertical key on the handtool. Place shank of lower die into the hole in the center of the ram. Do not try to completely insert the die into the hole, as this will be done in Step #3.



Step #3.

After both dies are in place, grasp both handles and squeeze until the tool has closed and the releasing ratchet allows the tool to open. The top and bottom die's should now be fully seated.

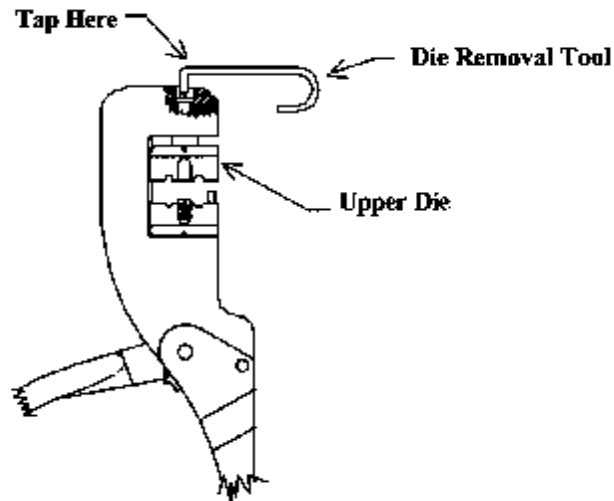


Die Disassembly for P/N 430174 or P/N 430175 Inserts

Die Disassembly Instructions:

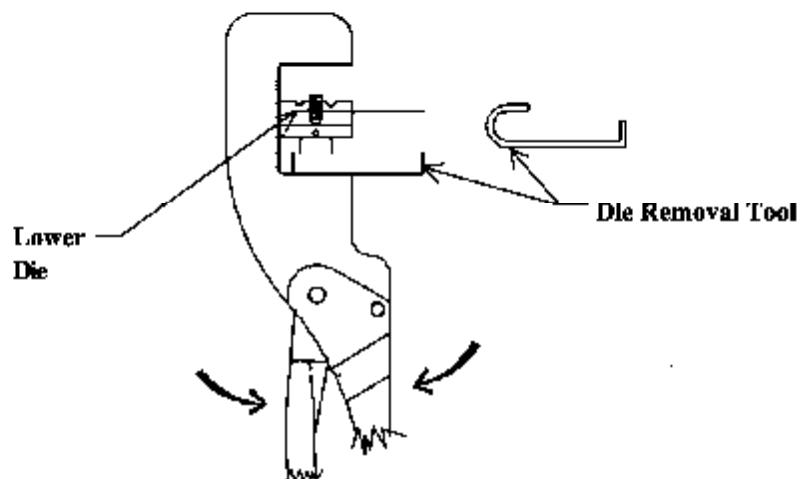
Step #1.

The tool must be in the open position to remove the upper die insert. Place the Die Removal Tool against the button on top of the handtool. Tap gently on the removal tool until the upper die becomes released from the frame. Some pressure may have to be applied to depress the removal button in order to release the die. Carefully remove the upper die from the frame.



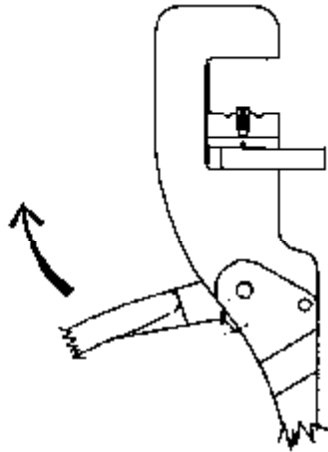
Step #2.

To remove the bottom die, close handtool by squeezing both handles together. While holding the handles together, place the supplied Die Removal Tool around the ram and under the bottom die so the longer end of the hook is pointing away from the handtool. A pin, screwdriver or any suitable object will also work in place of the Die Removal Tool.



Step #3.

Grip both handles and open the handtool until the bottom of the die comes in contact with the Removal Tool. Then grasp the handles and force them open to dislodge the lower die. When dislodging the lower die make sure you have the handtool held in a vertical position or the die may accidentally fall out of the handtool when it becomes dislodged, possibly causing damage to the die.

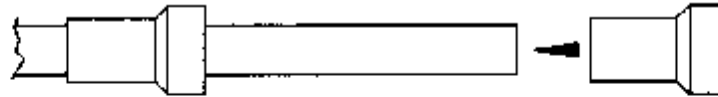


Operation

Crimping Instructions for Dia Coax:

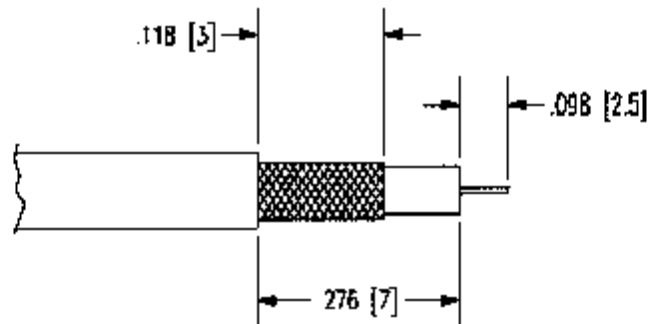
Step #1.

Slide the ferrule over the cable, positioning the ferrule approximately 1 inch from the end of the cable.



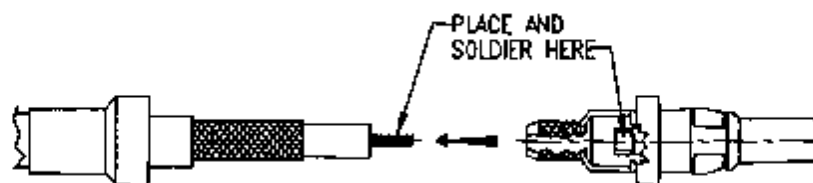
Step #2.

Strip cable to specification shown.

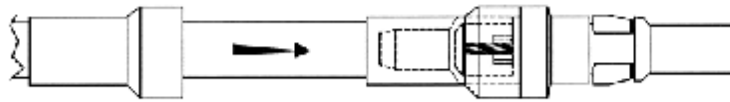


Step #3.

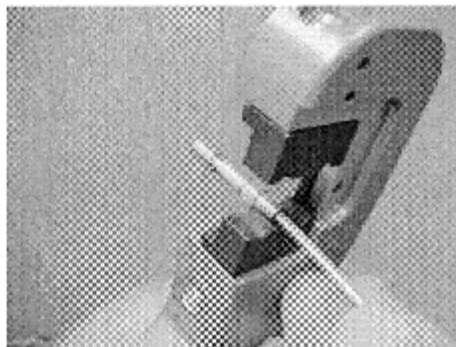
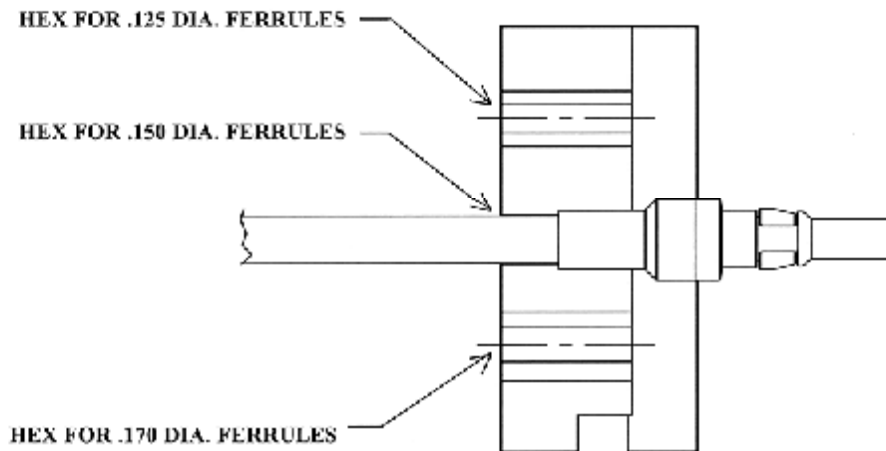
Place wire into connector and solder to solder post.



Step #4.
Slide ferrule over connector.



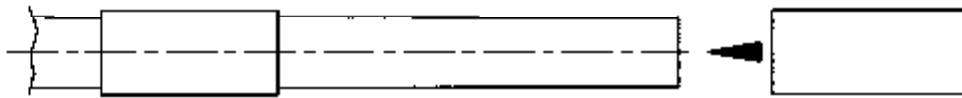
Step #5.
After determining the proper crimp position to be used in the handtool, place the connector and ferrule in the die as shown. Close the handtool by squeezing both handles together completing the crimp.



Crimping Instructions for Mini Coax:

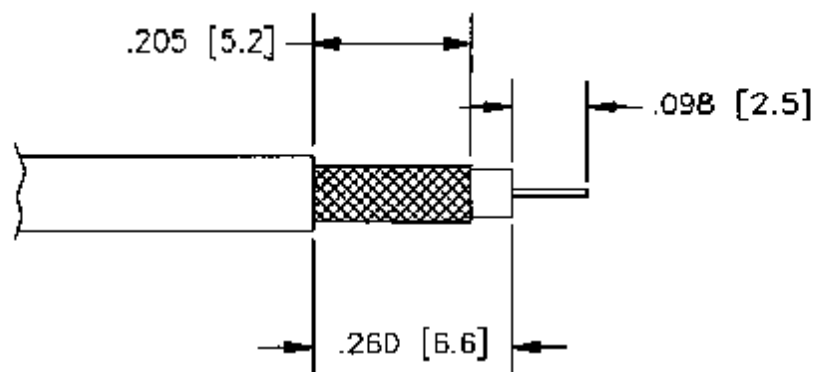
Step #1.

Slide the ferrule over the cable, positioning the ferrule approximately 1 inch from the end of the cable.



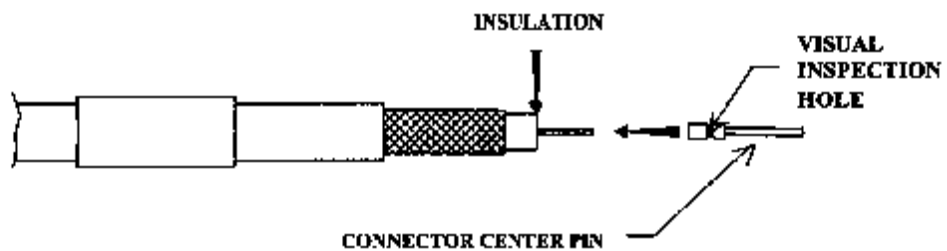
Step #2.

Strip cable to specification shown.



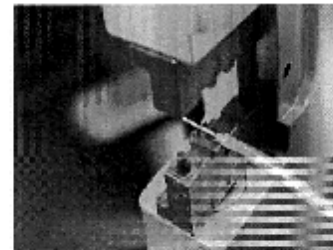
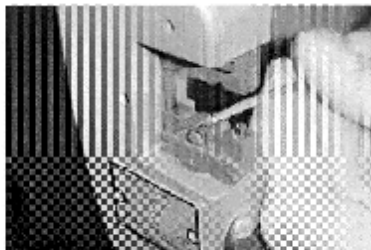
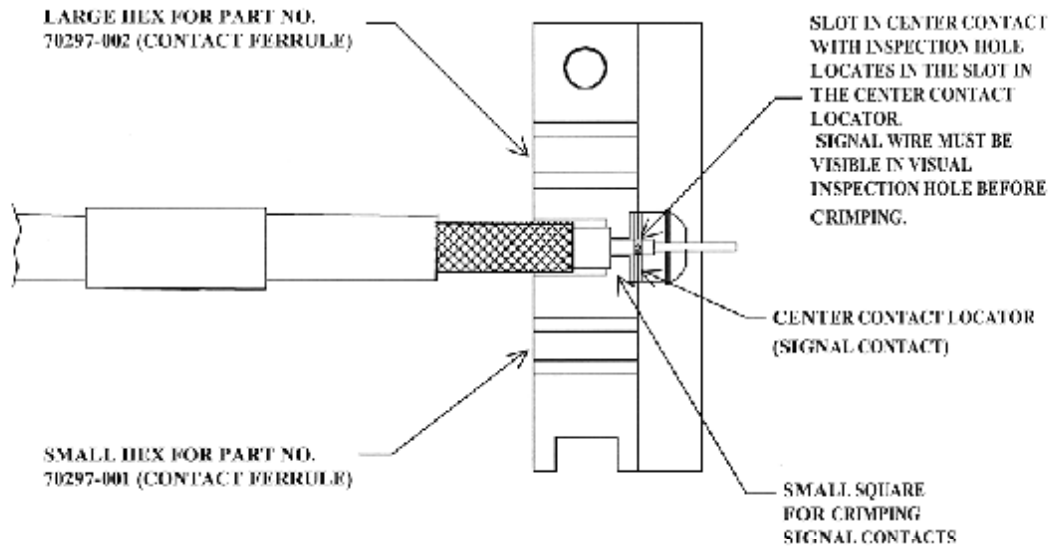
Step #3.

Slide connector center pin on the cable insuring it is against the insulation. You must be able to see the cable through the inspection hole.



Step #4.

Place signal contact into lower part of crimp die. Lightly push on the cable to make sure it stays in the contact. Locate signal contact in the crimp die with the slot in the center contact locator. Squeeze handtool completing the crimp. Use the small square for crimping signal contact part numbers 70297-001 & 70297-002.

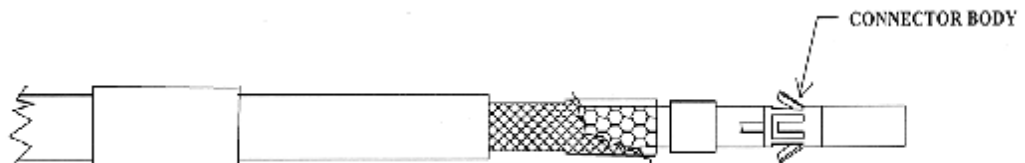


Step #5.

Slightly open the braiding to allow the connector body to fit under the braid.

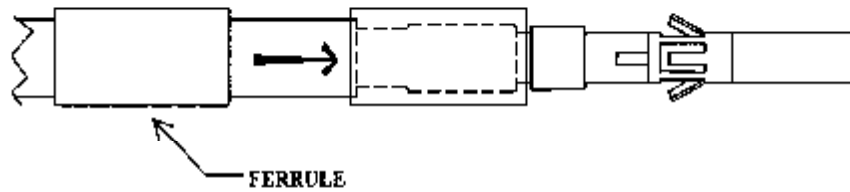
Step #6.

Place connector body onto cable; over signal contact and under braiding until you feel the center contact clip in place.



Step #7.

Slide the ferrule forward over the braiding up to the contact shoulder until it stops, don't push to hard.



Step #8.

Place contact ferrule into the die, about the middle of the ferrule. Large ferrules are crimped in hex closest to the guide pin. Use large hex for crimping contact ferrule of part number 70297-002. Small ferrules are crimped in hex closest to frame. Use small hex for crimping contact ferrule of part number 70297-001. Squeeze the handtool to complete the crimp.

