



RF Coax Crimp & Compression Kit Instruction Manual

30-793 OmniSeal™ XL Compression Tool Instructions

Step 1

- Step strip cable (Fig. 1)

Step 2

- Push connector onto cable.

Step 3

- (Fig. 2) with the tool in the open position (tool handle on the bottom), place the cable and connector into the tool opening over the plunger tip. Apply a downward pressure on the cable and connector to allow the split jaws to secure the cable. The cable and connector will now be in position between the plunger tip and the split jaws.

Step 4

- (Fig. 3) To compress the connector, close the tool handle completely, insuring the connector seelve is fully compressed.

Note: This tool has been specifically designed to assemble the following compression connectors without tool adjustments: F-type, mini F-type, RCA and mini RCA IDEAL connectors.

Warning! This tool should not be used on live circuits. It is not protected against electrical shock! Always use OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Read carefully and understand instructions before using this tool.

45-526 2-Step Coax Stripper instructions

1. Initially set slide bar on top of stripper to size larger than cable you are to strip. (Ex. Stripping RG-59/62 start with bar on "6"). Insert cable and rotate stripper approximately 10 times. Move bar to correct cable size you are stripping and rotate another ten times. This gradual increase in strip depth eliminates any twisting of braid and increases the life span of the blades.
2. Open stripper up and remove cable. Twist off stripped piece and see if adjustment is needed. Deepen or lessen the strip depth of individual blades with hex wrench stored inside handle. Clockwise turning of hex inserts will deepen blade cut and counter-clockwise and will lessen the depth. Make gradual adjustments for each strip one at a time. Then continue to the next strip step. Retry until proper strip is obtained. Make sure no debris is in the blades of the stripper, this will interfere with proper adjustment of tool.

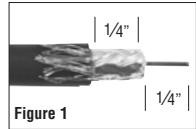


Figure 1



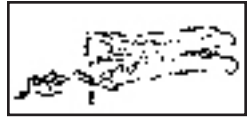
Insert Cable and Connector
Figure 2



Compress Connector
Figure 3



3. After a thousand cuts or so the blades can become dull. By flipping down the front flap on the tool, replacement cassettes can be inserted. Simply slip out the old cassette and replace. DO NOT pull out with fingers on top of blades, as cutting edge can cut skin deeply. On new coax strippers, the front flap may be difficult to open. Use small screwdriver to pry open the first couple times.



45-520 Adjustable Coax Cable Stripper Instructions

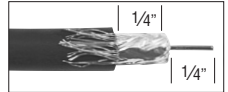
Step 1

- Use IDEAL coaxial stripper to step-strip cable to above dimensions.

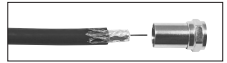
Step 2

- Fold wire shielding back against outer insulation. Push connector onto coaxial cable until approximately 1/8" of center conductor is protruding from the connector.

STEP 1



STEP 2



Step 3

- Use IDEAL crimp tool with proper cavity dimensions to crimp center of ferrule.

STEP 3



45-523 Coax Cassette Replacement Instructions

1. After a thousand cuts or so, the blades can become dull. By flipping down the front flap on the tool, replacement cassettes can be inserted. Carefully slip out the old cassette and replace.



45-074 Data T[®]-Cutter

Note: Blades are not designed to cut steel reinforced coaxial cable or ACSR.



Warning DO NOT USE ON LIVE CIRCUITS. Contact with electricity can cause serious injury or death. Shut off power at the circuit breaker or remove fuse before using this product. Serious eye injuries can be caused by cut material. Always wear eye protection when using this tool.

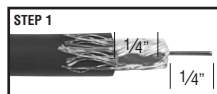


Safety Notice For assistance, refer to an instructional book for electrical installations or consult a qualified electrician. Handle grips are not designed for protection against electrical shock.

30-503 Crimpmaster™ Ratchet Crimp Tool Instructions

Step 1

- Use IDEAL coaxial stripper to step-strip cable to above dimensions.



RECOMMENDED STRIPPING TOOLS:
45-320, 45-520, 45-526

Step 2

- Fold wire shielding back against outer insulation. Push connector onto coaxial cable until approximately 1/8" of center conductor is protruding from the connector.



Step 3

- Use IDEAL crimp tool with proper cavity dimensions to crimp center of ferrule.



Warranty limited solely to repair or replacement; no warranty of merchantability, fitness for a particular purpose or consequential damages.

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