

MODULAR PLUG INSTALLATION

These instructions describe the installation of the RJ-12 Modular Plugs onto the flat CA Cable.

1. Using the cutter blade on the crimping tool (labeled “A” in Figure 1), cut the flat CA Cable so the cut is clean and 90 degrees to the sides of the cable.
2. Fully insert one end of the CA Cable between the stripping blades (labeled “C” in Figure 1) until the end of the cable hits the stop (labeled “B” in Figure 1).
3. Squeeze the handles of the crimping tool together until the tool bottoms out.
4. While holding the handles together, pull the cable out of the tool.
5. The stripped insulation should expose approximately 3/16” of wire (Figure 2).

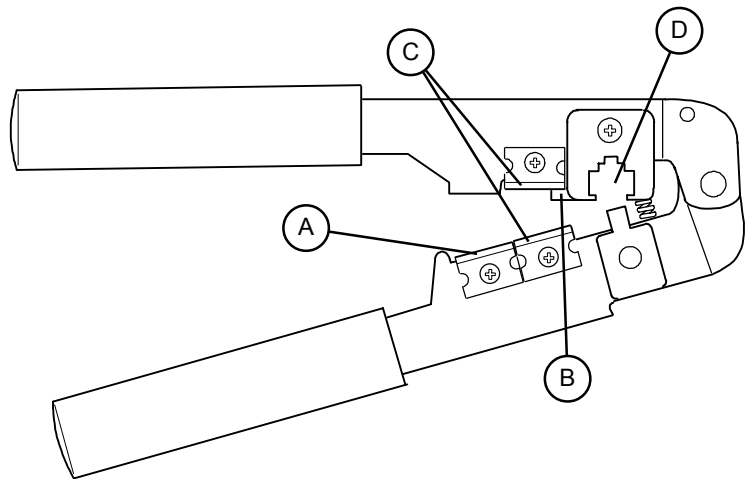


Figure 1: RJ-12 Modular Plug Crimping Tool

6. Push a RJ-12 Modular Plug into the plug holder on the crimping tool (labeled “D” in Figure 1) until the release tab on the plug locks into position.
7. Holding the cable so that the printed side of the cable is toward the release-tab on the plug, push the cable into the plug as far as it will go.

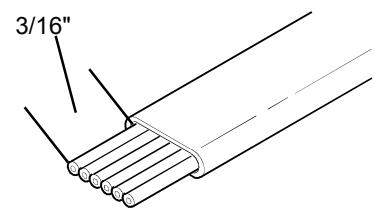


Figure 2: The Stripped CA Cable

ALWAYS make sure the printed side of the cable is facing the release-tab on the RJ-12 Modular Plug (Figure 3). This ensures proper orientation of the plug on each end of the cable.

8. Squeeze the tool handles **COMPLETELY** together. You may feel the crimper finish punching the contacts through the insulation on the wires.
9. Let the handles spring open.
10. Push down on the release-tab on the RJ-12 Modular Plug (Figure 3) and remove the RJ-12 Modular Plug from the crimping tool.
11. Inspect the plug to ensure that the cable is held securely in place.
12. Repeat this procedure as necessary to install a RJ-12 Modular Plug on each end of each CA Cable.

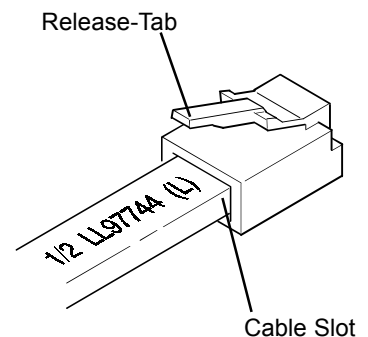


Figure 3: The RJ-12 Modular Plug



A Division of Sonetics Corporation
7340 SW Durham Road • Portland, Oregon 97224
800-527-0555 • 503-684-6647 • Fax: 503-620-2943
email: sales@firecom.com • www.firecom.com