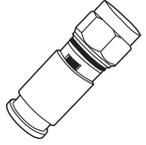


How to Terminate a Compression Connector

In this lesson, we will teach you how to install a Compression F Connector. Other Compression Connectors are described below and other configurations vary slightly between manufacturers, but for the most part are very much the same in termination technique.

Necessary Materials

Connector Types



F-Connector
3/8" nut, 32 thread
screw-on connector



BNC-Connector
quick connect / disconnect
1/4 turn locking connector



RCA-Connector
push-on connector
reliant on a female RCA jack

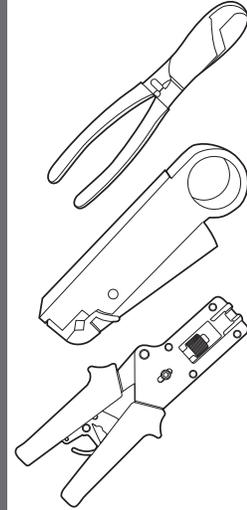
Coaxial Cable Size

RG-59

RG-6

Note: Make sure your Coaxial Cable matches up to your Compression Connector by cable size. If you do not match the sizes up, you will not have a proper fit.

Tools of the Trade

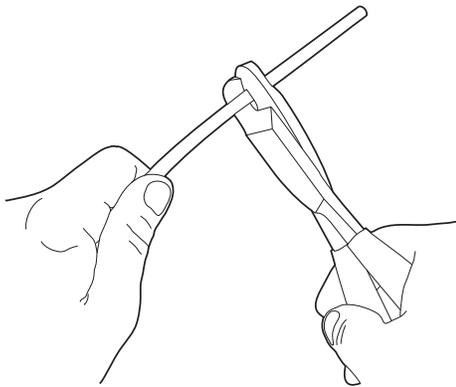


**Coaxial
Cable
Cutters**

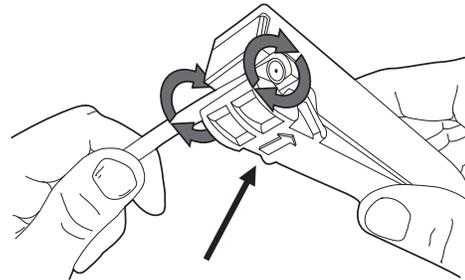
**Coaxial
Cable
Strippers**

**Compression
Connector
Tool**

- CUT CABLE** - Cut your Coaxial Cable to desired length at a 90° angle



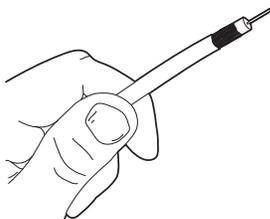
- STRIP CABLE** - Strip your Coaxial Cable with the proper Coaxial Cable Strip Tool



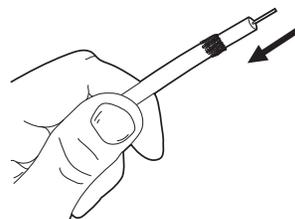
Look for a directional arrow so you can be sure to insert your Coaxial Cable properly

The amount of turns will vary depending on the make and kind of cable you are using.

- REMOVE LOSE PARTS** - Remove any loose material after stripping the Coaxial Cable



- FOLD BACK BRAID** - Carefully fold the braid over the Coaxial Cable jacket.



Note:

Be sure braid is not touching the center conductor

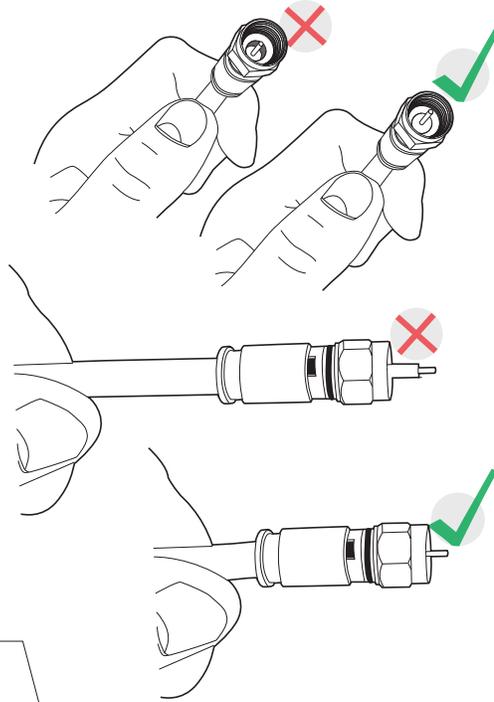
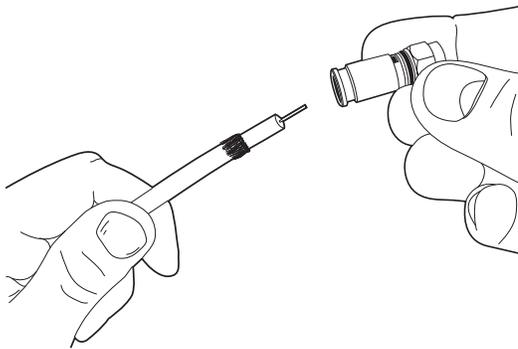
Do not cut off the braid

How to Terminate a Compression Connector

In this lesson, we will teach you how to install a Compression F Connector. Other Compression Connectors are BNC, RCA, Speaker Wire and other configurations that vary slightly, but for the most part are very much the same in termination technique.

Necessary Materials

- 5 INSERT CONNECTOR** - Firmly slide the Compression Connector over the Coaxial Cable.

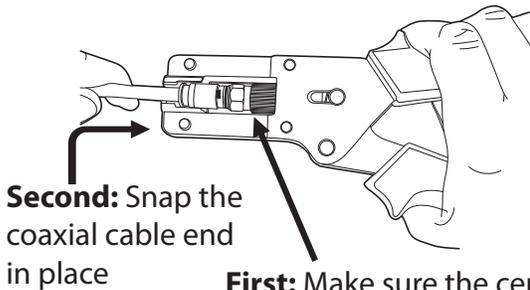


Ensure dielectric is securely seated into the compression connector

The dielectric should not pass through the hole at the end of the Compression Connector

The center conductor should extend slightly past the end of the Compression Connector

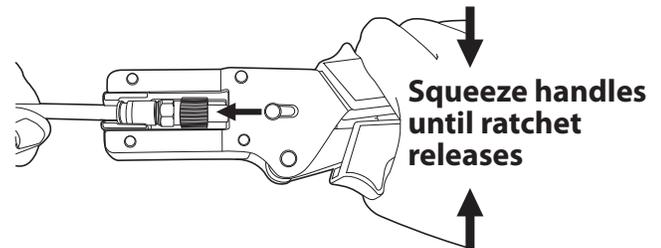
- 6 Fully insert Compression Connector into the Compression Connector Tool**



Second: Snap the coaxial cable end in place

First: Make sure the center conductor is inserted through the center hole of the tool die

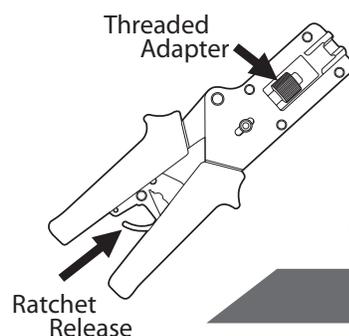
- 7 Terminate the Compression Connector to the Coaxial Cable** by firmly squeezing the handles completely until it releases. When the tool releases, you will know that the Connector has been properly terminated to the Coaxial Cable. Now remove the cable from the tool



Squeeze handles until ratchet releases



The Final Result: Compression Connector completely compressed



CT-FBR Compression Tool Explained:



Adapters