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Installation Instructions for 1/4" Superflexible Connectors



Prep

1  Use CT-CUTTER and insure cable is straight with no bends. For best results, start the blade in a "valley" of the coax. Apply even pressure and rotate the cutter around the cable. This will provide a straight and square cut

2  Insert CT-WF14 cable prep tool into a hand drill, and set the drill to medium/high speed. For best results an RPM range of 1,200 to 1,600 is recommended (refer to chart below)

3  Start the drill to the recommended speed and with forward pressure, feed the coax into the prep tool, keeping the cable straight and parallel.

4  Once the prep tool spins freely on the coax, the cable prep is complete and should look as pictured.

5  Use CT-GATOR to clean the center conductor of any remaining dielectric material.

Install

1  Install the back o-ring onto the outside copper conductor of the coax until it meets the outer jacket of the coax. Wipe the prepped areas and center conductor of the coax with an alcohol pad to clean.

2  Slide the back nut onto the cable past the o-ring

3  Screw on the center spring finger housing until it stops at the back o-ring. Place the bushing on the end of the center spring finger housing.

4  Carefully install the front nut onto the coax cable center conductor and center spring finger housing assembly with the bushing in place. Thread the back nut onto the front nut while keeping the front nut from rotating along the coax. Tighten the back nut to the front nut using hand wrenches.

Always wear proper PPE, including safety glasses and gloves.

Popular Hand Drill Models				
RPM Range @ high speed	Dewalt	Makita	Milwaukee	
12V	0-1,500	0-1,500	0-1,500	
18V	0-1,700	0-1,700	0-1,800	

Tools Required

- CT-CUTTER
- Drill
- CT-WF14
- CT-GATOR
- Alcohol Pad
- Wrenches
- Safety Glasses

