

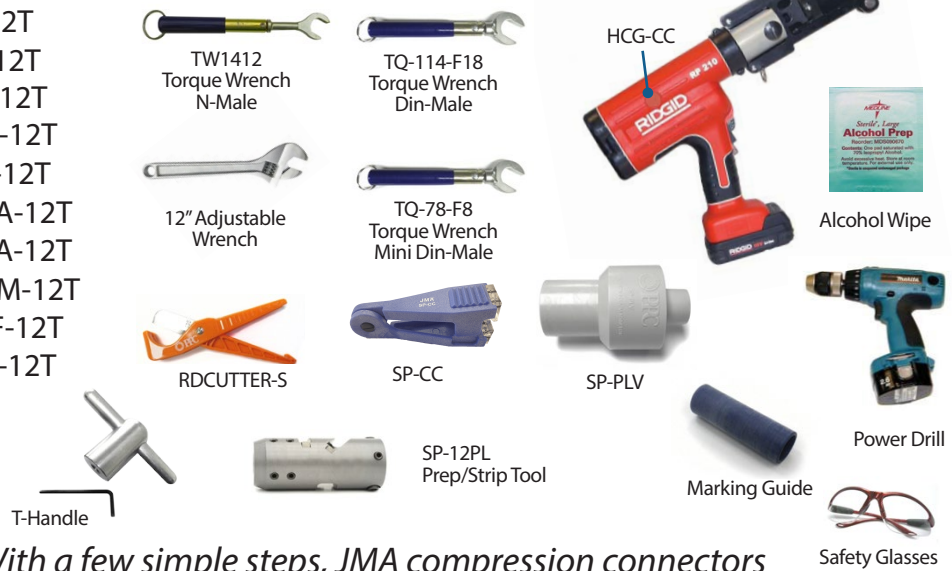
Connectors



- UPL-4MT-12T
- UPL-4F-12T
- UPL-4RT-12T
- UPL-DM-12T
- UPL-DF-12T
- UPL-NM-12T
- UPL-NF-12T
- UPL-DRA-12T
- UPL-NRA-12T
- UPL-MDM-12T
- UPL-MDF-12T
- UPL-MRA-12T

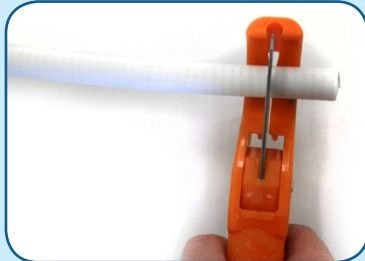
Always wear safety glasses when operating tools.

Tools/Materials



Step #1: Prep

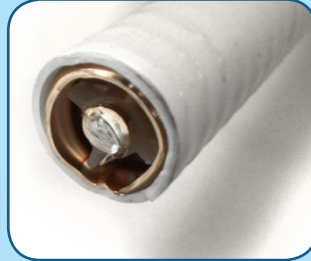
With a few simple steps, JMA compression connectors can be easily and consistently installed on 1/2" plenum cable.



Straighten cable. Using RDCUTTER-S, apply even pressure while rotating tool around cable to cut off cable squarely.



Attach prep/strip tool to drill. Be sure to use SP-12PL tool. Prepping cable on the spool is recommended for lengths under 6'.



If dielectric disc is located at cable end remove with pliers. This will allow for cable marking in the next step.



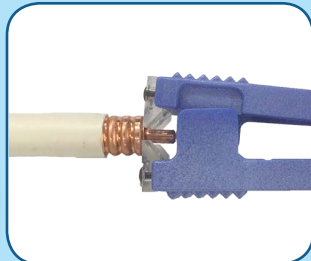
Slide blue marking guide over cable until it bottoms on the first dielectric ring. Mark cable with a line at end of marking guide.



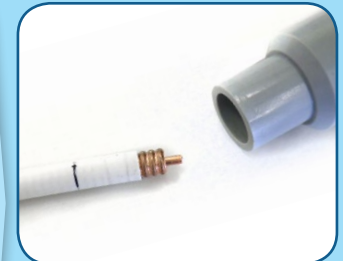
Actuate drill to remove jacket and expose the center conductor until the prep tool reaches the mark made on the jacket, and the final cut is in the valley.



No coring of dielectric is necessary. Hold prepped cable end at a downward angle, tapping the cable while vacuuming.

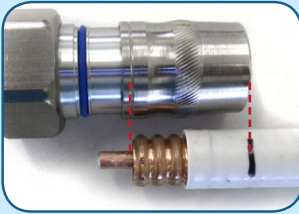


Use center conductor cleaner ("SP-CC tool") to remove any remaining dielectric material on center conductor.



Hold prepped cable end at a downward angle, tapping the cable while vacuuming a second time.

Step #2: Install



Align outer conductor as shown with groove on cap. Make a second installation mark on cable jacket in line with end of connector.



Use alcohol wipe to clean inner and outer conductors thoroughly.



Push connector onto cable until it reaches the first alignment mark (until 2 clicks are heard/felt).



Step #3: Compress

Connector	Frameset Insert
DIN	A
RA	A
N	B
4.1-9.5	C
4.3-10	D



Insert A Insert B Insert C Insert D
Refer to chart to select proper insert for connector type.



Select proper insert for connector. Pull/push back the insert to allow connector/cable to lay flat in frame.



Make sure connector is fully seated. Press the green "ON" button on HCG tool. Then, hold trigger until the connector closes completely. Do not push or pull on tool or cable during compression.



When fully compressed, connector will move away from alignment mark.

Step #4: Torque



When using the torque wrench, make sure the mating connector is supported by an adjustable wrench.

Series	Torque (in. lbs.)	Hex Nut Size
N	14 (1.2 ft. lbs.)	3/4"
DIN	216 (18 ft. lbs.)	1-1/4"
4.1-9.5 & 4.3-10	96 (8 ft. lbs.)	7/8"

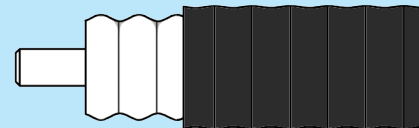
Use proper torque based on the type of interface.

Mobile-enabled:
JMAqr.com



Scan for install video.

Cable preparation guide



Compare to picture to determine if correct cable prep was performed. (For reference only)