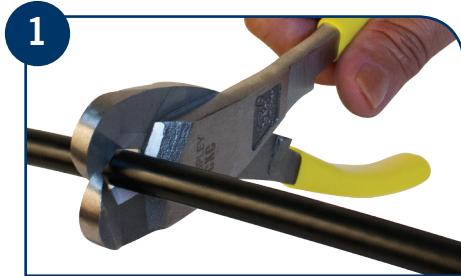


Comp Pro® Compression Connectors Installation Instructions

With a few simple steps, Comp Pro® compression connectors can be easily and consistently installed on braided cables. Instructions can be used with any size or interface type for Comp Pro® connectors.

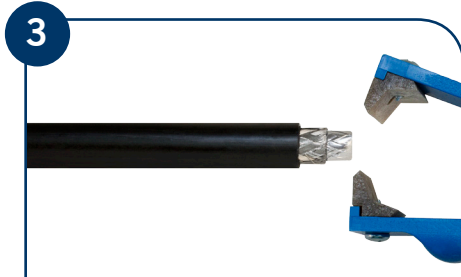
Prep



1 Straighten cable. Use cable cutter **CXC**, apply even pressure while rotating tool around cable to cut off cable squarely.



2 Insert cable until it reaches stop-edge of tool. Apply light pressure, rotating the prep tool, until the braid is cut approximately 10 times.

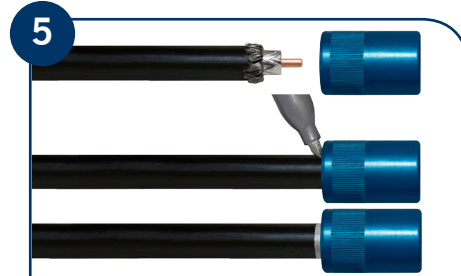


3 Prepped cable prior to braid foldback. Remove any remaining adhesive with **RFA-4420**. Fold the braid back.



4 Use file on prep tool to remove any burrs on center conductor.

Install



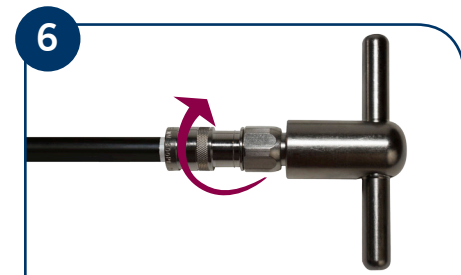
5 **OPTION 1**
Insert cable into Marking cap. Center conductor should be flush with end of cap. Mark cable with marking pen **PEN-50** and remove cap.



OPTION 2
Additionally, the graphic can be used as a guide to mark the cable on the Compression Tool.



OPTION 3
Or, align the center conductor with the connector groove as shown. Then mark the cable jacket at end of connector.



6 Insert cable into connector, push gently while rotating clockwise until connector reaches mark on jacket. Use insertion tool if needed.

Compress



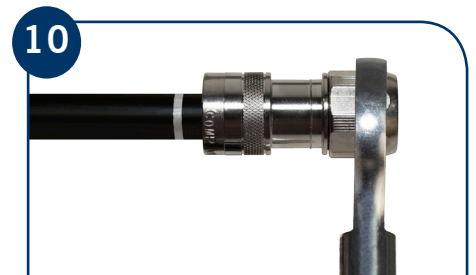
7 Insert the back of the connector into the Compression Tool. (keep connector parallel with tool).



8 **GAP CLOSED**
Squeeze handle of parallel tool completely so no gap is left at back of connector.

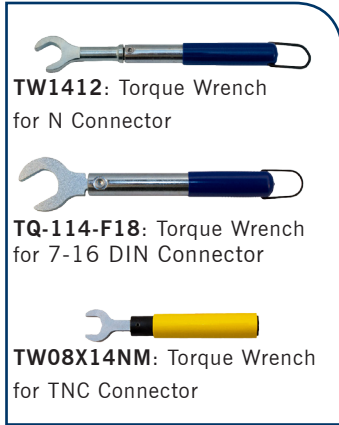


9 The connector is now permanently attached to the cable and ready to use. Back of connector will move away from white mark.



10 Hand tighten to port, then torque using the correct torque wrench.
(more information on back)

Torque Wrench



Specifications

INTERFACE	TORQUE (IN-LBS.)	PART NUMBER	HEX NUT SIZE
N	14 in-lbs.	TW-1412	20mm
7-16 DIN	18 ft-lbs.	TQ-114-F18	33mm
TNC	8 IN-LBS.	TW-08X14NM	14mm

Use the proper torque based on the type of interface

Kits and Tools



Pouch-50
Toolbag for 400 & 600 Cable



CXC
Cable Cutter for 400 & 600 Cable



PEN-50
Marking Pen for 400 & 600 Cable



SDT400-50 RC400-50
Stripping Replacement Prep Tool Blades (2 pack) for 400 Cable



SDT600-50 RC600-50
Stripping Replacement Prep Tool Blades (2 pack) for 600 Cable



RFA-4420
Center Conductor Prep Tool for 400 & 600 Cable



IT50NM
Insertion Tool for N Connector for 400 & 600 Cable



IT50TA
Adapter, Insertion Tool for TNC Connector for 400 & 600 Cable



MCAP400
Marking Cap (2 pack) for 400 Cable



MCAP600
Marking Cap (2 pack) for 600 Cable



TW1412
Torque Wrench for N Connector for 400 & 600 Cable



TW08X14MM
Torque Wrench for TNC Connector for 400 & 600 Cable



TQ-114-F18
Torque Wrench for 7-16 DIN Connector for 400 & 600 Cable



NW-BTS-JMA
N Male Installation Tool 3/4 inch for 400 & 600 Cable



VT500
Compression Tool for 400 Cable



VT600
Compression Tool for 600 Cable

KIT400 for N connectors with LMR®-400 cable type

KIT400NT for N and TNC connectors with LMR®-400 cable type

KIT600 for N connectors with LMR®-600 cable type

TOOLS	KIT400	KIT400NT	KIT600
Pouch-50	X	X	X
CXC	X	X	X
SDT400-50	X	X	
RC400-50	X	X	
SDT600-50			X
RC600-50			X
RFA-4420			
MCAP400	X	X	
MCAP600			X
PEN-50	X	X	X
IT50NM	X	X	X
IT50TA		X	
NW-BTS-JMA			
TW1412	X	X	X
TW08X14MM		X	
TQ-114-F18			
VT500	X	X	
VT600			X