



Install Instructions







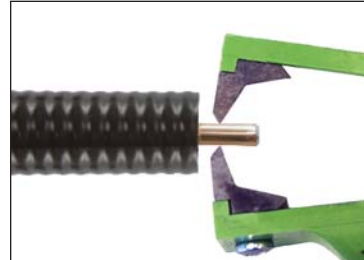

For 1/2" Super Flexible Connectors (Power Tool Process)

Materials

								
CC-DF-F4	CC-DRA-EC4HF	CC-DF-SCF12	RDCUTTER		Compressed Air & Pick		HCG-FRAMESET-1/2	
CC-DF-RFF4	CC-NF-EC4HF	CC-DM-SCF12						
CC-DM-F4	CC-NM-EC4HF	CC-DRA-SCF12			GATOR Center Conductor Cleaner			
CC-DRA-F4	CC-NRA-EC4HF	CC-NF-SCF12	Safety Glasses					
CC-NF-F4	CC-DM-RFF4	CC-NM-SCF12			SP-1/2-UNIVD Prep/Strip Tool & Coring Bits		TQ-114-F18 Torque Wrench	
CC-NM-F4	CC-DRA-RFF4	CC-NRA-SCF12						
CC-NRA-F4	CC-NF-RFF4							
CC-DF-EC4HF	CC-NM-RFF4							
CC-DM-EC4HF	CC-NRA-RFF4							

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

Step #1 Prep

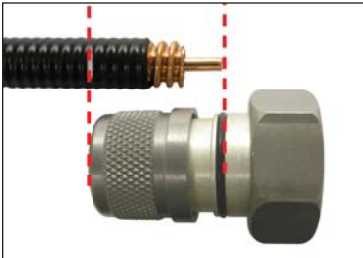
 <p>Straighten cable. Use cable cutter, applying even pressure while rotating tool around cable to cut off cable squarely.</p>	 <p>Attach coring and stripping tool to drill. Refer to the Cross-Reference Chart to select the correct coring bit.</p>	 <p>Actuate drill at HIGH speed. Remove cable from tool.</p>	 <p>Properly stripped and cut cable is ready for dielectric removal.</p>
 <p>Remove stripping tool to expose coring bit.</p>	 <p>Actuate drill at LOW speed. Core cable to remove dielectric until cable reaches stop on tool.</p>	 <p>Use center conductor cleaner ("Gator tool") to remove any remaining dielectric material from center conductor.</p>	 <p>Properly cored cable, prior to install. Use pick and compressed air as necessary to remove foam/debris as shown.</p>



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(Power Tool Process)

Step #2 Install



Align center conductor to O-ring. Mark cable jacket (using pen or marker) in line with end of connector.



Thread connector onto cable until it reaches alignment mark and until snug; make sure it is as far forward as possible.

Step #3 Compress

Connector	Frameset Insert
DIN	A
RA	A
N	B



Insert A



Insert B



Select proper insert for connector type, based upon the chart.

Pull/push back the insert to allow connector/cable to lay flat in frame. Make sure connector is fully seated. Press HCG tool trigger until gun cycles. Do not pull or push on tool or cable during compression.

After connector is 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	3/4"
DIN	216 (18 ft-lbs.)	1 1/4"

Use proper torque based on the type of interface.

Refer to www.ppc-online.com/wirelesstechsupport for recent updates on PPC products.

DO NOT USE
'INCORRECT TOOLS



DO NOT BLOW INTO
PREPPED CABLE



USE COMPRESSED
AIR ONLY