



Install Instructions

For 1/2" Super Flexible Connectors (Hand 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			
CC-NF-F4	CC-DM-RFF4	CC-NM-SCF12			
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

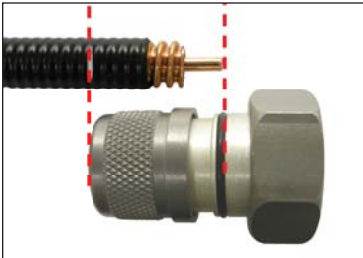
Straighten cable. Use cable cutter, applying even pressure while rotating tool around cable to cut off cable squarely.	Open blade lever and lock open with pin. Insert cable to stop position and release blade lever. Rotate tool clockwise. When done lever will rest flat.	Open blade lever and lock with pin. Remove from tool and twist off outer conductor and jacket as shown.	Insert cable into side of tool and release the blade lock pin. Apply pressure to blade lever and twist tool to remove the foam dielectric from center conductor. Remove dielectric piece.
Make sure center conductor is free of foam residue.	Insert cable into opposite side of tool. Be certain that center conductor is inserted into coring guide groove. Rotate tool clockwise to core foam dielectric and chamfer the center conductor. Remove the tool from cable. Inspect cable and repeat coring step if necessary. Properly cored cable is shown at right.	Properly cored cable, preparatory to install. Use pick and compressed air as necessary to remove foam/debris as shown. Use "Gator tool" to clean center conductor.	



Install Instructions

For 1/2" Super Flexible Connectors (Hand 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