



Install Instructions

For 1/2" Corrugated Connectors (Hand Tool Process)

Materials



CC-DF-L4
CC-DM-L4
CC-DRA-L4
CC-NF-L4
CC-NRA-L4

Always wear safety glasses when operating tool



RDCUTTER



GATOR
Center Conductor
Cleaner



Safety Glasses



SP-1/2 LDF4D
Prep/Strip Tool



HCG-FRAMESET-1/2

HCG-CC

Compressed Air
& Pick

TQ-114-F18
Torque Wrench

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.



Insert correct coring bit into T-handle and insert assembly into tool. Refer to the Cross-Reference Chart to select the correct coring bit.



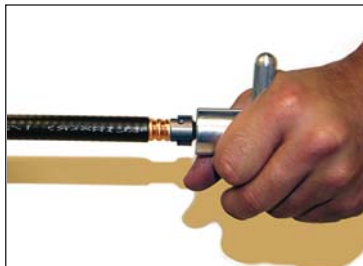
Rotate the tool clockwise removing the jacket, exposing the inner conductor. Remove cable from tool. Make sure that the final cut is in a valley; if not, continue process.



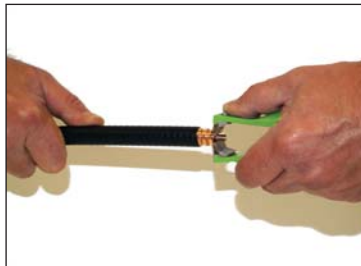
Properly stripped and cut cable is ready for dielectric removal. Note the 2-3 corrugations required.



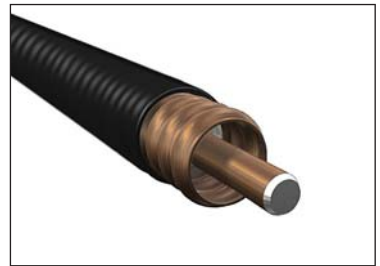
Remove stripping tool to expose coring bit.



Core cable to remove dielectric until cable reaches stop on tool.



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



Properly cored cable, preparatory to install. Use pick and compressed air as necessary to remove foam/debris as shown.



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Step #2 Install



Align outer conductor as shown. Mark cable jacket (using pen or marker) in line with end of connector.



Push connector onto cable until it reaches alignment mark; make sure it is as far forward as possible (until 2 clicks are heard).

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.



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	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