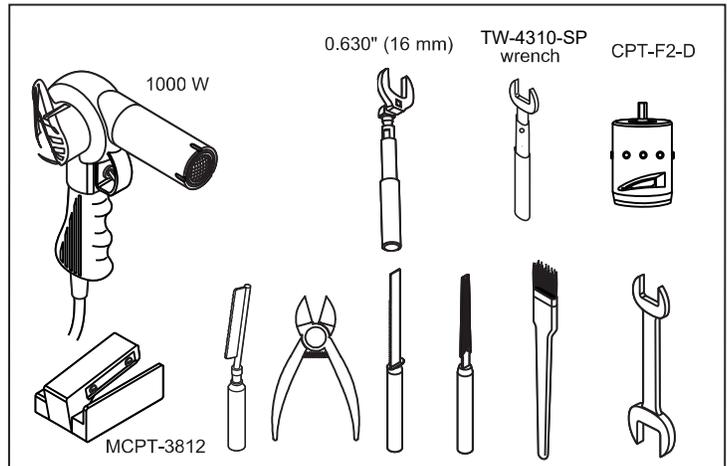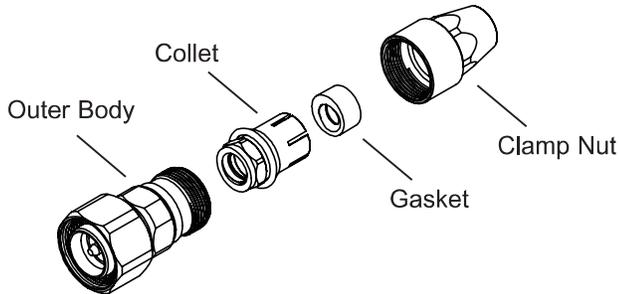## F2HM-D Connector Installation
for HELIAX® FSJ2 Cables
Bulletin 7776592   Revision E   Page 1 of 2

Outer Body
Collet
Gasket
Clamp Nut

1000 W
0.630" (16 mm)
TW-4310-SP wrench
CPT-F2-D
MCPT-3812

1 Straighten the cable and cut the end square using cable cutter.

6"
(152 mm)

90°

WARNING
Outer conductor edges will be sharp
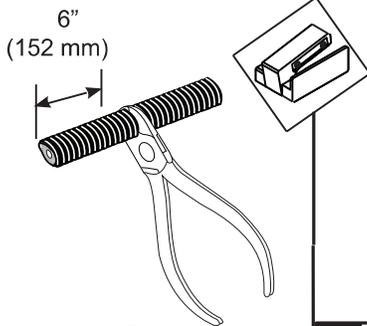
2 Use MCPT-3812
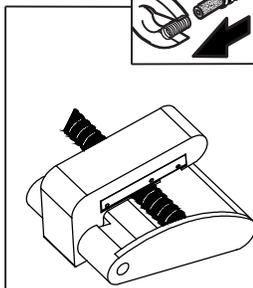
3 Trim cable jacket.

0.630"
+1.0
(16 -0 -0 mm)
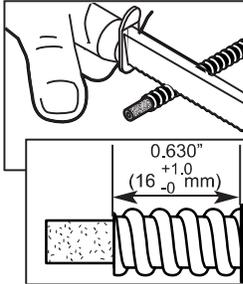
4 Trim inner conductor, Remove foam and adhesive, taper inner conductor.
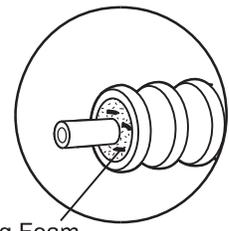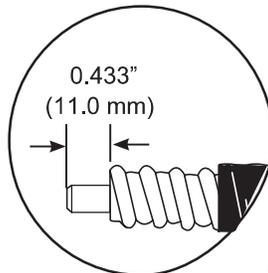
0.433"
+0
(11.0 -0.5 mm)

0.020"
(0.5 mm)
x 45°
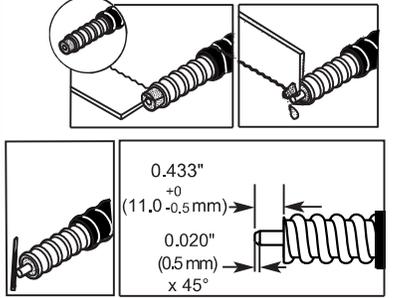
2 Apply forward pressure until the tool bottoms out. Reverse tool to remove.
Clean up residual foam, and adhesive from cable inner conductor & cable foam.
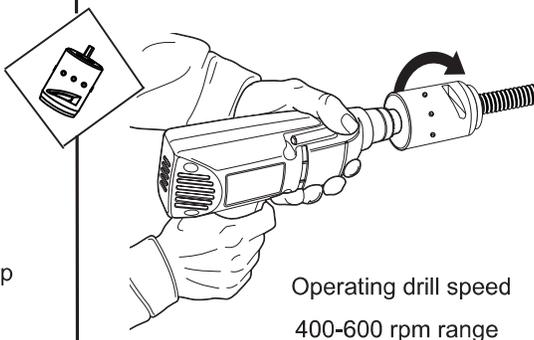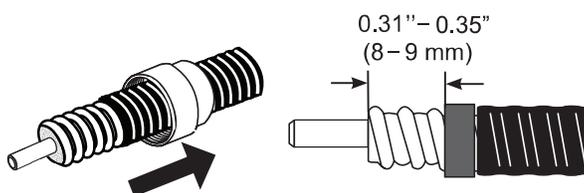
Prep tool Part Number:
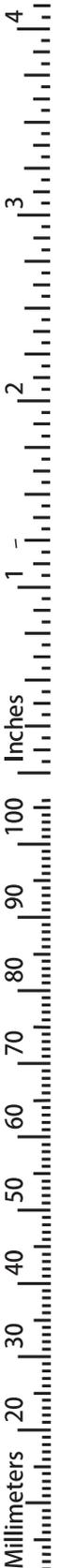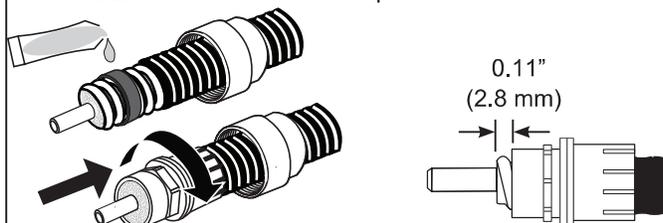CPT-F2-D

WARNING
No Floating Foam allowed

Operating drill speed
400-600 rpm range

0.433"
(11.0 mm)

Floating Foam

5 Slide clamping nut over the cable end. Then enlarge gasket and insert onto cable as dimension shown.

0.31"– 0.35"
(8 – 9 mm)

6 Apply a thin layer of grease to the gasket. Slide the collet over the gasket until it stops, then thread onto the corrugations by 13 mm wrench on the collet flats rotating until 2.8 mm of outer extends past the face of the collet.
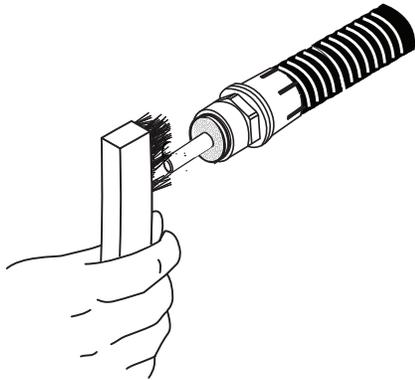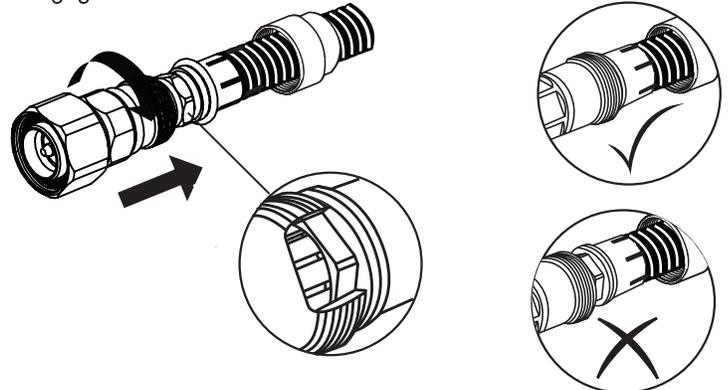
0.11"
(2.8 mm)

Inches
Millimeters

7 Remove debris as shown.

8 Slide the outer body over the collet and rotate slightly to align socket within the outer body with the hex edge on the collet. Push until fully engaged.

9 Slide the clamping nut up to the outer body and tighten by hand by turning the clamping nut and holding the front body stationary. Complete the installation by tightening with torque and open ended wrenches.

11 − 13 ft−lb
(15 − 18 N•m)
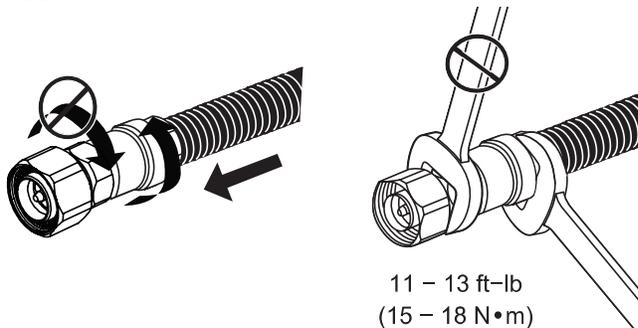
10 Tighten the coupling nut to the proper torque specification.

Torque wrench
Part Number:
TW-4310-SP

44 − 70 in−lb
(5 − 8 N •m)
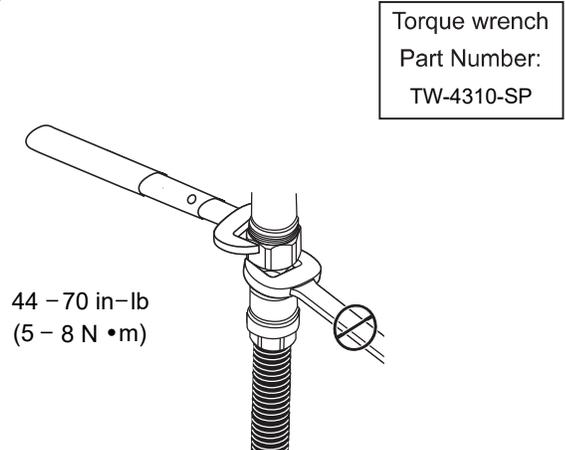
♻50	表一 有 毒有害物质或元素名称及含量标识格式					
	有毒有害物质或元素					
部件名称（Part Name)	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
连接器　(Connector)	X	O	O	O	O	O

O: 表示有毒有害物质在该部件所有的均质材料中的含量均在**SJ/T 11363-2006**规定的限量要求以下.
X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出**SJ/T 11363-2006**规定的限量要求.