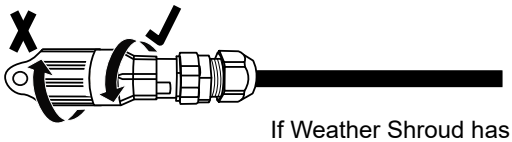
ANDREW® an Amphenol company

Installation Instructions

FA-FWS-E-1, FA-FWS-E-1C and FA-FWS-E6 Weather Shroud Installation

for HELIAX® Solutions



If Weather Shroud has a pre-installed end cap, carefully remove end cap by holding it stationary and turning the top nut counter-clock wise.

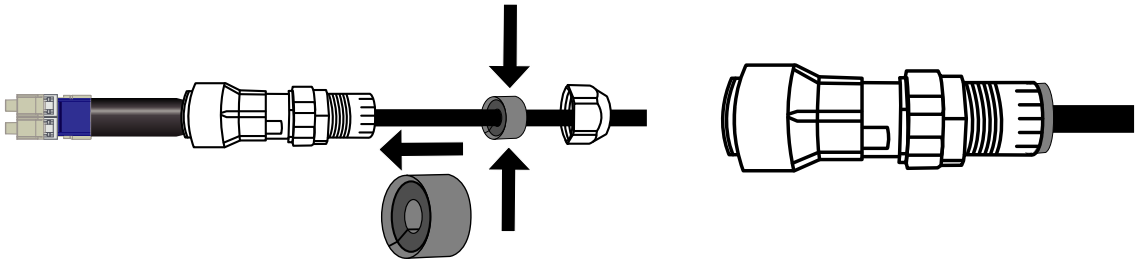
Scan to view installation video

1 Carefully feed compression nut over DLC connector and slide onto jacketing.
Do not twist or bend the DLC connector or fiber. Excessive force or bending may break the fiber.

If Weather Shroud has been pre-installed skip to step 6.

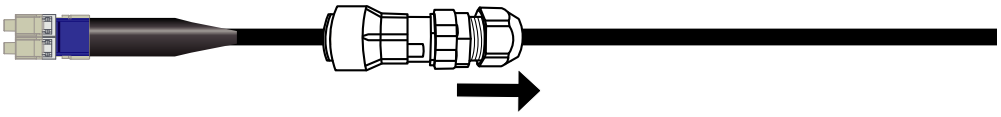
2 Carefully feed weather shroud body over DLC connector.

3 Wrap the rubber split grommet around the jacketing with the stepped end towards shroud body. Push gasket into the clamping tynes. Approximately 0.9 mm will protrude from the tynes when fully installed.



4 Engage the compression nut one full revolution to keep the grommet in place but **do not tighten** fully to allow for adjustment during RRU connection.

5 Slide weather shroud down jacketing to allow full access to the DLC connector during the RRU connection.



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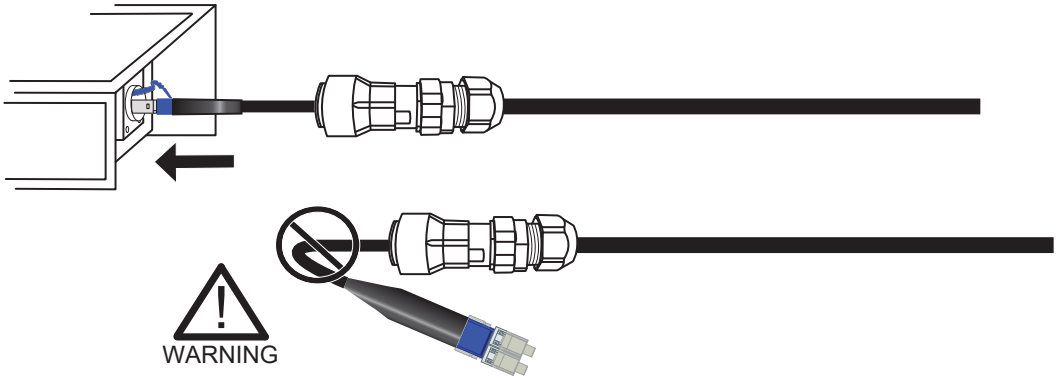
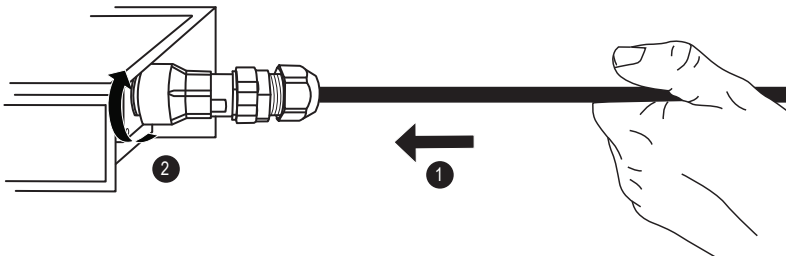
6 Remove the dust caps from DLC connector and seat into the RRU. Listen for a distinct click. **Do not twist DLC connector or kink the fiber during installation.**

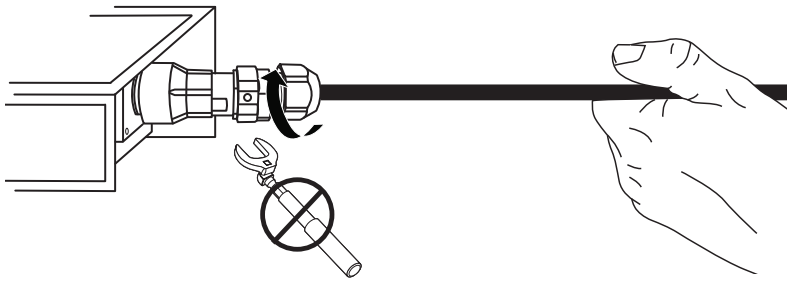


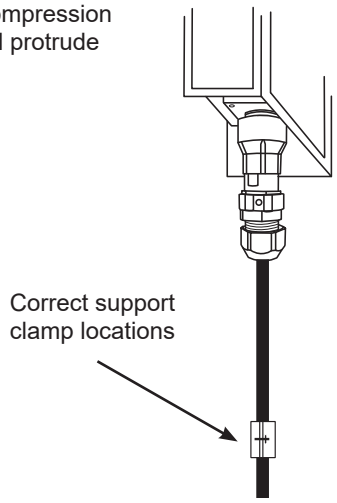
7 Slide the weather shroud up to the RRU. ❶ Turn top nut clockwise to secure to RRU bulkhead connector. ❷



8 Finish hand tightening the compression nut onto jacketing to complete installation. The compression nut must be tightened until it is completely against the cable gland body. The grommet will protrude slightly from the compression nut.

Reverse steps 7 and 8 to remove sleeve for maintenance.





ANDREW an Amphenol company
2601 Telecom Parkway, Richardson, Texas, 75082, USA
www.andrew.com

Technical Support
+1 888 297 6433, Option 3 (Toll Free US and Canada)
awpnarsupport@andrew.com

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