

HELIAX® SureGuard V2.0 Weatherproofing System for 1/2" SureFlex® Bird-Proofing Jumpers



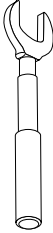
For 4.3-10 Male Connectors, Connectors to Female Device Ports U.S. Patent 9,216,530 and other patents pending

SureGuard Version 2.0 Weatherproofing boots are designed for installation on smooth cylindrical surfaces. Do not install boot on female device port machined flats or other irregular surfaces. Installation on such surfaces may compromise sealing effectiveness.

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CommScope Infrastructure Academy offers installation training.

Materials		Tools
		
4.3-10 Boot For E4415	4.3-10 Cap	Torque Wrench

CABLE SIZE	CABLE TYPE	INTERFACE TYPE	DEVICE PORT DIAMETER
1/2 in	FSJ4	4.3-10	17.50 - 24.50 mm (0.689 - 0.965 in) (Just for Ericsson RRU 4415)

TOOL PART NUMBER	DESCRIPTION
TW-4310	Torque wrench for coupling torque of 4.3-10 connectors, 22 mm opening

Installation temperature range

-40 °C to +65 °C
(-40 °F to +149 °F)



Scan for Installation video's

- 1** Torque the 4.3-10 connector using the appropriate wrench.



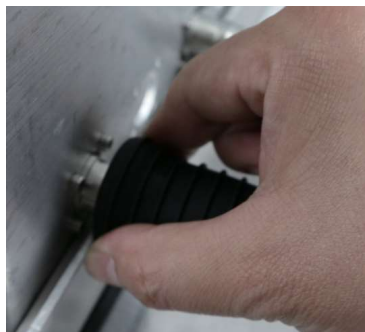
- 2** Push from the back of the boot up towards the RRU connector from one side of the boot. Opposite side is where the power and FO cables are located.



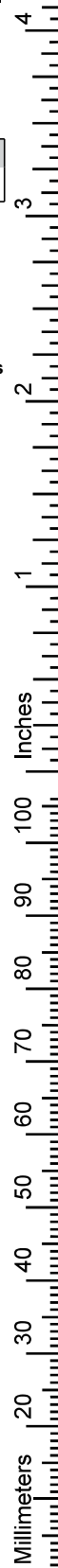
- 3** Push forward and backward the boot several times to ensure it has past over the RRU connector neck.



- 4** Twist and push up the swollen part of the boot several times until the boot stretches to cover the female neck.



- 5** Keep twisting and pushing up until the boot is fully extended to reach the connector base of the RRU and the connector is covered 360degrees uniformly.



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- 6** Push the gasket through the cable and stopped by boot end face as shown.



- 7** Push the conduit and stopped by gasket and ensure conduit is fully cover the gasket.



- 8** Push cap to cover the boot in and keep the cap as line as boot.



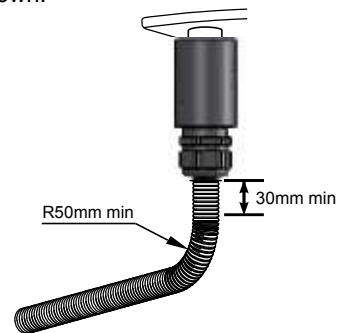
- 9** Screwed cable gland nut by hand as shown.



- 10** Completed.



- 11** Do not hold the connector and bend the cable directly behind it, start bend 30mm min away from the cap end as picture shown.



REWORK:
Pull back gasket along with conduit, then pull back sureguard V2.0

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