

Install Instructions

JMA Weather Protection System™ For 7/8" to 1/2" Connections

Materials



WPS-4A or WPS-4S



WPS-5



Adjustable Wrench or 1-3/8" Open Ended Wrench



JMA 1/2" DIN connector



JMA 7/8" DIN connector with port seal



TO-114-F18 Torque wrench

Step #1: Install WPS-4, WPS-5, and Connectors



Slide the WPS-5 onto the 7/8" cable 6-12 inches from the end prior to cable preparation.



Slide the WPS-4A or WPS-4S onto the 1/2" cable 6-12 inches from the end prior to cable preparation.



Prep and install the 7/8" cable to install the JMA compression connector. Refer to the 7/8" connector install instructions.



Place the port seal onto the female connector.



Properly installed port seal.



Prep and install the 1/2" cable to install the JMA compression connector. Refer to the 1/2" connector install instructions.





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Step #2: Connect and Torque Interface



Install the 7/8" connector to the 1/2" connector.



Torque the connection to 18 ft-lbs using the TQ-114-F8 torque wrench and an adjustable wrench or 1-3/8" open ended wrench.



Properly mated connector.

Step #3: Install JMA WPS to Seal Interface



Slide the WPS-4A or WPS-4S over the 1/2" connection making sure to overlap the port seal.



The WPS-4A or WPS-4S should cover the port seal entirely as shown.



Slide the WPS-5 over the 7/8" connector covering the connector and slide onto the WPS-4A or WPS-4S.



Completed installation of the JMA Weather Protection System.