

# JMA Weather Protection System™

For 1-5/8" to 1/2" Connections



## Materials (all sold separately)



WPS-4A or WPS-4S



WPS-7



Adjustable wrench or  
1-1/2" open-ended wrench



JMA 1/2" DIN connector



JMA 1-5/8" DIN connector  
with port seal



TQ-114-F18  
torque wrench

## Step 1: Install WPS-4, WPS-7, and connectors



Prior to cable preparation, slide the WPS-7 onto the 1-5/8" cable 6-10 inches from the end.



Place the 1/2" to 1-5/8" coupler onto the cable as shown. Prior to cable preparation, slide the WPS-4A or WPS-4S onto the 1/2" cable 6-12 inches from the end.



Prep and install the 1-5/8" cable to install the JMA compression connector. Refer to the 1-5/8" connector install instructions.



Place the port seal onto the 1-5/8" 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



Mate the 1-5/8" 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 1-1/2" 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.



Install the 1-5/8" to 1/2" coupler to the WPS-4A or WPS-4S.



Properly installed coupler. Note that the coupler rests flush against the 1-5/8" connector.



Slide the WPS-7 over the 1-5/8" connector and slide onto the coupler.



Completed installation of the JMA Weather Protection System.