



# Install Instructions

JMA Weather Protection System™

For 7/8" DIN MALE to Antenna or Device

## Materials



WPS-5



JMA 7/8" DM Connector



TQ-114-F18  
Torque wrench

## Step #1: Install WPS-5 and WPS-78P



Slide the 7/8" seal ring onto the 7/8" cable, then the WPS-5 8-12" from the end prior to cable preparation.

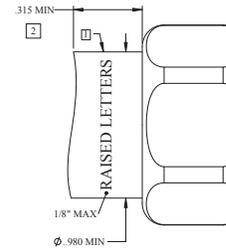


Prep and install the 7/8" cable to install the JMA 7/8" DM connector. Refer to the 7/8" connector installation instructions.



Slide the dedicated 7/8" port seal onto the port base by stretching seal over the threads.

### Compatible Port Dimensions



1

SURFACE SHOULD BE FREE OF FLATS, THREADS, OR RAISED LETTERING WHOSE CHARACTERS ARE TALLER THAN 1/8".

2

MINIMUM DISTANCE BETWEEN END OF NUT AND ANY OBSTRUCTION

## Step #2: Connect and Torque Interface



Connect the JMA 7/8" DM connector to the antenna port or device and hand tighten.



Torque the connector to 18 ft. lbs. using the TQ-114-F18 torque wrench.

## Step #3: Install JMA WPS to Seal Interface



Pull the dedicated 7/8" port seal over coupling nut. Seal should cover nut.



Slide the WPS-5 over the JMA 7/8" DM connector, making sure to overlap the dedicated 7/8" port seal. WPS-5 should overlap to cover grooves.



Slide the 7/8" seal ring over the WPS-5 to align with the leading edge of the WPS-5.



# Install Instructions

## JMA Weather Protection System™

### For 7/8" DIN FEMALE to Antenna or Device

## Materials



WPS-5



JMA 7/8" DF connector with port seal



12" Adjustable Wrench



TQ-114-F18 Torque wrench

## Step #1: Install WPS-5 and WPS-78P



Slide the 7/8" seal ring onto the 7/8" cable, then the WPS-5 8–12" from the end prior to cable preparation.

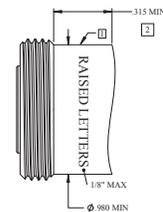


Prep and install the 7/8" cable to install the JMA 7/8" DF connector. Refer to the 7/8" connector installation instructions. Slide connector port seal (included with connector) onto JMA 7/8" DF connector just behind the threads.



Slide the dedicated 7/8" port seal onto the port by stretching seal over the coupling nut.

### Compatible Port Dimensions



1

SURFACE SHOULD BE FREE OF FLATS, THREADS, OR RAISED LETTERING WHOSE CHARACTERS ARE TALLER THAN 1/8".

2

MINIMUM DISTANCE BETWEEN END OF THREADS AND ANY OBSTRUCTION

## Step #2: Connect and Torque Interface



Connect the JMA 7/8" DF connector to the antenna port or device and hand tighten.



Torque the connector to 18 ft. lbs. using the TQ-114-F18 torque wrench and adjustable wrench.

## Step #3: Install JMA WPS to Seal Interface



Pull the dedicated 7/8" port seal over coupling nut. Seal should cover nut.



Slide the WPS-5 over the JMA 7/8" DF connector, making sure to overlap the 7/8" dedicated port seal. WPS-5 should overlap to cover grooves.



Slide the 7/8" seal ring over the WPS-5 to align with the leading edge of the WPS-5.