

Install Instructions

JMA Weather Protection System™ For 1-5/8" DIN MALE to Antenna or Device

Materials

WPS-158P (KIT)





1-5/8" Adaptors Dedicated 1-5/8" (2 pcs) **Port Seal**



WPS-7







TQ-114-F18 Torque wrench

Step #1: Install WPS-7 and WPS-158P



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

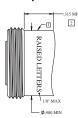


Slide the dedicated 1-5/8" port seal onto the port base by stretching seal over the



Push seal back to expose port threads.

Compatible Port Dimensions





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



MINIMUM DISTANCE BETWEEN END OF THREAD AND ANY OBSTRUCTION

Step #2: Connect and Torque Interface



Connect the JMA 1-5/8" DM connector to the antenna port or device and hand



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

Step #3: Install JMA WPS to Seal Interface



Place the 1-5/8" adaptors over coupling nut. Adaptors should cover nut.



Pull the dedicated 1-5/8" port seal over the 1-5/8" adaptors.



Slide WPS-7 over the JMA 1-5/8" DM connector, making sure to overlap the dedicated 1-5/8" port seal.



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JMA Weather Protection System™ For 1-5/8" DIN FEMALE to Antenna or Device

Materials







1-5/8" Adaptors Dedicated 1-5/8" Port Seal



WPS-7



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



12" Adjustable Wrench

TO-114-F18 Torque wrench

Step #1: Install WPS-7 and WPS-158P



Prep and install the 1-5/8" cable to install the JMA 1-5/8" DF connector connector. Refer to the 1-5/8" connector installation instructions. Slide connector port seal (included with connector) onto JMA 1-5/8" DF connector just behind threads.



Slide the dedicated 1-5/8" port seal onto the port by stretching seal over the coupling nut.



Push seal back to expose port.

Step #2: Connect and Torque Interface

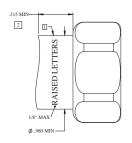


Connect the JMA 1-5/8" DF connector to the antenna port or device and hand tighten.



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

Compatible Port Dimensions





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MINIMUM DISTANCE BETWEEN END OF THREAD AND ANY OBSTRUCTION

Step #3: Install JMA WPS to Seal Interface



Place the 1-5/8" adaptors over coupling nut. Adaptors should cover nut.



Pull the dedicated 1-5/8" port seal over the 1-5/8" adaptors.



Slide WPS-7 over the JMA 1-5/8" DF connector, making sure to overlap the dedicated 1-5/8" port seal.



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