WPS™
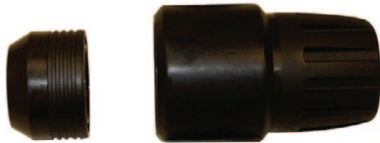
## Materials

**PORT SEAL**

**WPS-4A / WPS-4S**

**1/2" AllTight™ CONNECTOR**

**1-5/8" AllTight™ CONNECTOR**

**WPS-7**

**ADJUSTABLE WRENCH
OR
1-1/2" OPEN ENDED WRENCH**

**TQ-114-F18
TORQUE WRENCH**

## Step #1  Install

Slide the WPS-7 onto the 1-5/8" cable 6-12 inches from the end prior to cable preparation.

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

## Step #2  Install Connectors

Prep and install the 1-5/8" cable to install the AllTight™ compression connector. Refer to the 1-5/8" corrugated 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 AllTight™ compression connector. Refer to the 1/2" corrugated connector install instructions.

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## Step #3  Connect and Torque Interface



Install 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 installed connector.

## Step #4  Install WPS-4A or WPS-4S



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.

## Step #5  Install WPS-7



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



Completed installation of the AllTight™ Weather Protection System.

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