

Introduction

This document applies to the following connectivity scenarios:

Cable construction	Interface 1	Interface 2
UXP, UPL	JMA 1/2 NM	JMA 7/8 NF
UXP, UPL	JMA 1/2 NF	JMA 7/8 NM
UXP, UPL	JMA 1/2 MDM	JMA 7/8 MDF
UXP, UPL	JMA 1/2 MDF	JMA 7/8 MDM
UXP, UPL	JMA 1/2 4MT	JMA 7/8 4F
UXP, UPL	JMA 1/2 4F	JMA 7/8 4MT

Materials

		
WPS-5	NF connector seal	TQ-78-F8 torque wrench
		
WPS-N-4x	MDF connector seal	TW1412 torque wrench
		
WPS-ADP-N-12-78 Weather Protection System 1/2" to 7/8" adaptor	4F connector seal	Adjustable wrench

Step 1: Install WPS-N-4x and WPS-5



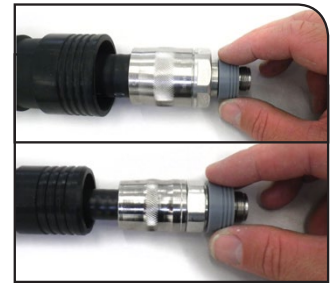
Slide the WPS-5 boot onto the 7/8" cable 8-12" from the end prior to cable prep.



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



Slide the 1/2" to 7/8" adaptor onto the 1/2" cable, then the WPS-N-4x 8-12" from the end prior to cable preparation.



Prep the 1/2" cable and install the 1/2" connector. Refer to the JMA installation instructions. Install the port seal provided with the female connector.

Step 2: Connect and torque interface



Mate the male connector to the female connector.



Torque the connector according to the installation instructions provided.

Step 3: Install JMA WPS to seal interface



Slide the WPS-N-4x over the port seal until ribs are no longer visible.



Slide the 1/2" to 7/8" adaptor over the WPS-N-4x until it bottoms against the 7/8" connector.



Slide the WPS-5 over the 1/2" to 7/8" adaptor until the WPS-5 is fully seated.