

Install the Filter Stand Cable Module



WARNING: Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.

See Figure 1. One DeviceNet I/O Module connection provides communication signals for two channels. Channel 1 provides the communication signal for the pressure switch. Channel 2 provides the communication signal for the filter.

NOTE: Although the Rhino SD/XD may not be configured with a pressure switch, the Filter Stand Cable Module Y-splitter (2) must be used to separate DeviceNet I/O Module Channels 1 and 2.

1. If the Rhino SD/XD Bulk Unloader is configured with a pressure switch, disconnect the pressure switch cable (3) from the DeviceNet I/O Module connection (1).
2. Install the Y-splitter (2) to the DeviceNet I/O Module connection (1) input.

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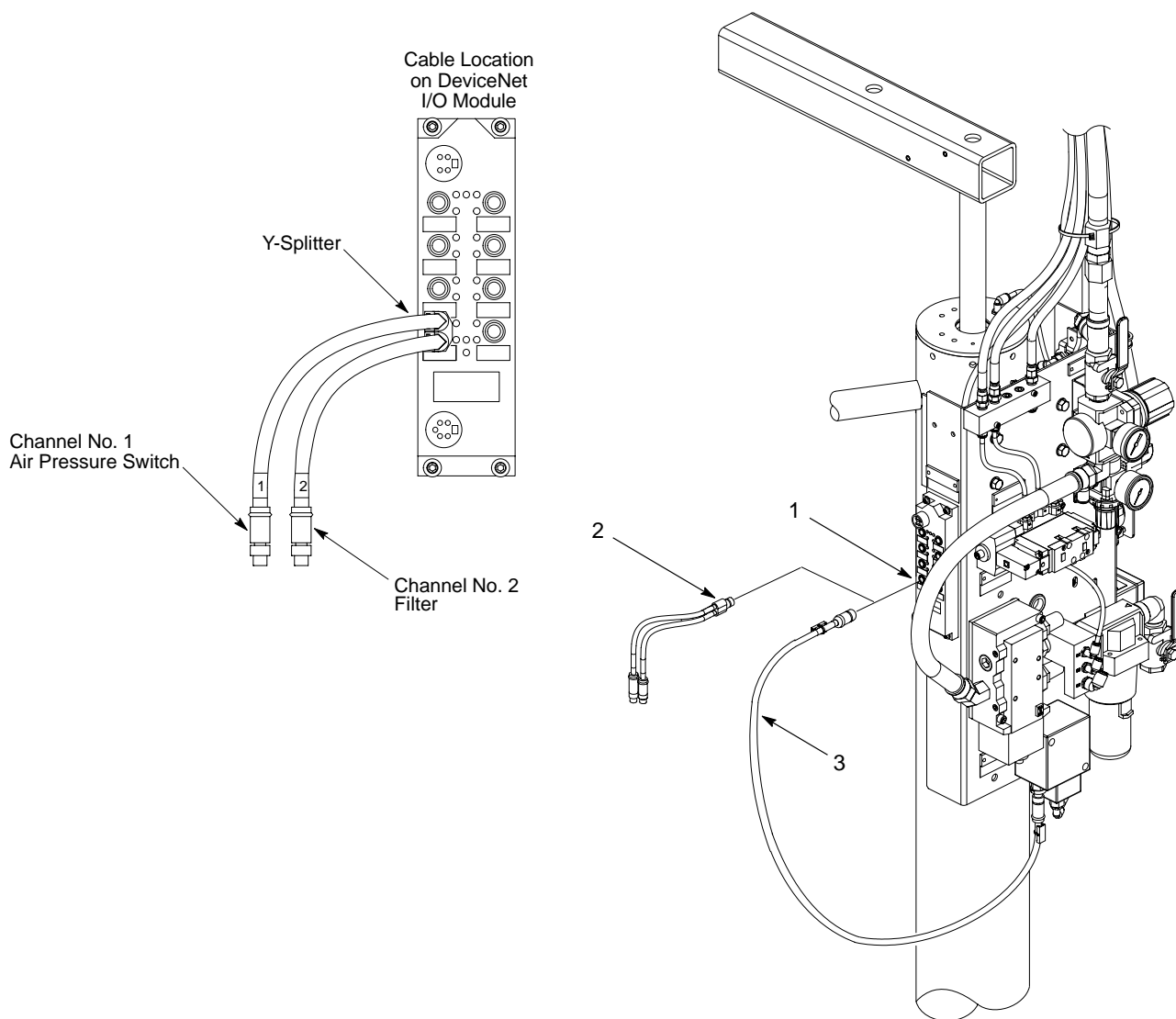


Figure 1 Installing the Y-Splitter (Pressure Switch Configuration Shown)

- See Figure 2. Connect the filter cable (6) to the Y-splitter (1) labeled 2 and the filter stand connection.

NOTE: Omit step 4 if the Rhino SD/XD unloader is not configured with a pressure switch.

- If used, connect the pressure switch cable (8) to the Y-splitter (1) labeled 1.
- Install the labels (2, 3, 5) to the cable straps (4) as shown. Install the cable straps to the cables.
- Install the cable straps (7) as required.

Parts

See Figure 2 and refer to the following parts list.

NOTE: Item 8 is part of the Pressure Switch Module. Refer to the *Rhino SD/XD Pressure Switches for PLC/PCI DeviceNet Applications* instruction sheet for ordering information.

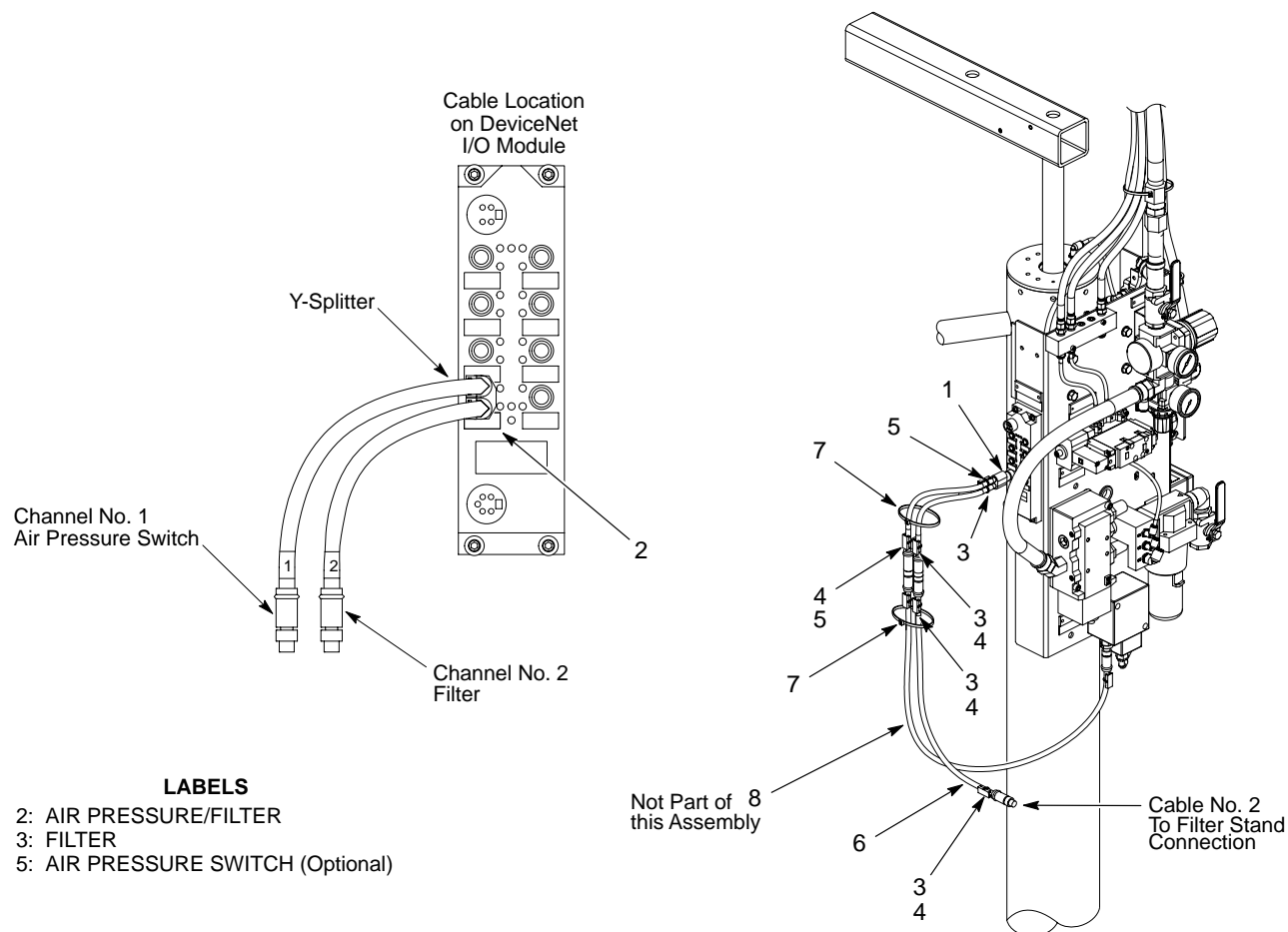


Figure 2 Installing the Filter Stand Module (Pressure Switch Configuration Shown)

Item	Part	Description	Qty	Note
—	1046802	Module, filter cable	1	
1	1045886	• Cable, Y, 4-pin, Micro DC, 18 AWG, 0.3 m	1	
2	1046729	• Label, I/O mod, AIR PRESSURE/FILTER	1	
3	1046728	• Label, cable, FILTER	4	
4	939110	• Strap, cable, 0.875 diameter	6	
5	1046800	• Label, cable, AIR PRESSURE SWITCH	2	
6	1046801	• Cable, 4-pin, Micro DC, 18 AWG, 6 m, male/female	1	
7	324289	• Strap, cable	6	

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