

Description

See Figure 1.

The pneumatic purge button (1) mounts to a Rhino SD/XD Type-F electric control module (2). It is used by the operator to perform manual purge functions during system operation.

Repair

Use the following procedure to replace a purge button.



WARNING

- Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.
- Relieve material and air pressure to the system.
- Disconnect and lock out power to the system before performing repairs.

NOTE

The pneumatic schematic for the purge button is included with the Type-F electric control module documentation.

See Figure 1.

1. Disconnect the tubing (3) from the elbows (4).
2. Loosen the set screw (10) on the purge button (8). Remove the purge button and the spring (7) from the purge button cup (9).
3. Unscrew the purge button cup (9) from the purge button valve body (5). Remove the purge button valve body from the Type-F control module (2).
4. Remove the elbows (4) and exhaust muffler (6) from the purge button valve body (5).
5. Apply pipe adhesive to the threads of the elbows (4) and exhaust muffler (6).
6. Install the elbows (4) and exhaust muffler (6) onto the new purge button valve body (5).
7. Install the purge button valve body (5) onto the Type-F electric control module (2). Screw the purge button cup (9) onto the purge button valve body. Tighten the purge button cup securely.
8. Install the spring (7) and purge button (8) onto the shaft of the purge button valve body (5). Tighten the set screw (10) securely.
9. Connect the tubing (3) to the elbows (4).

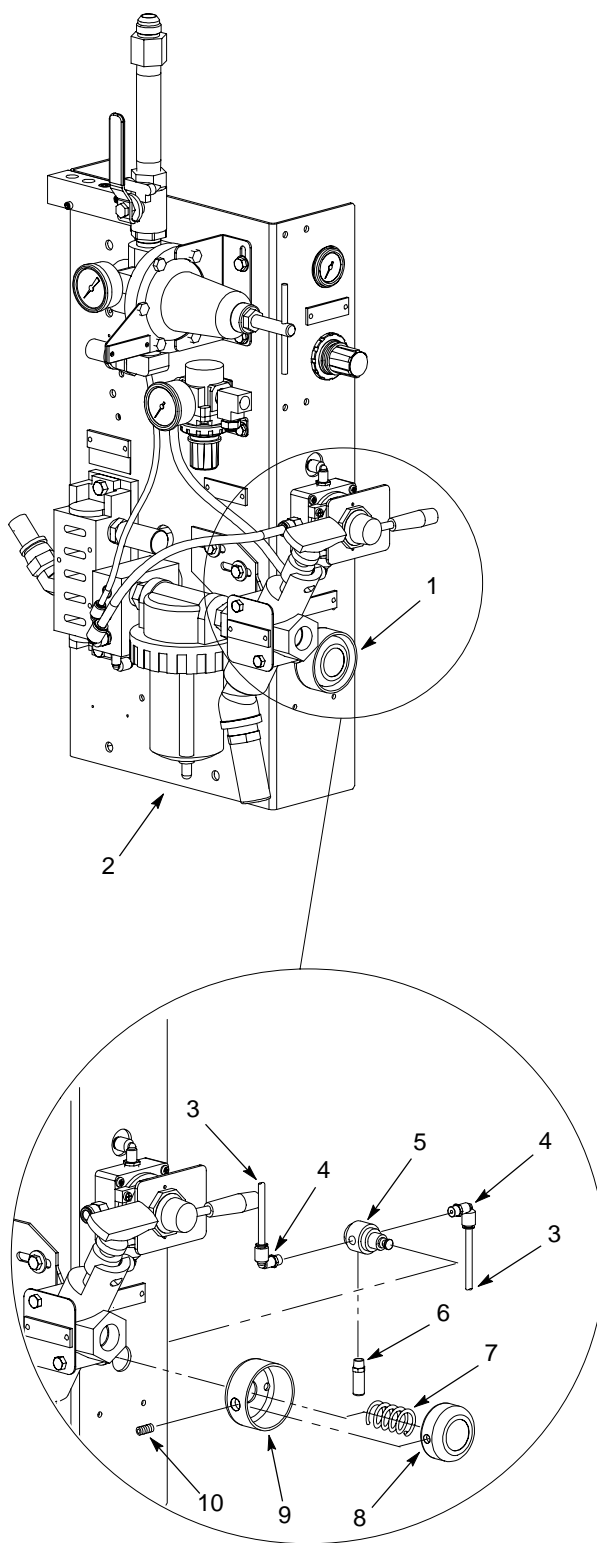


Figure 1 Rhino SD/XD Type-F Electric Control Module Pneumatic Purge Button

Parts

See Figure 2 and refer to the following parts lists.

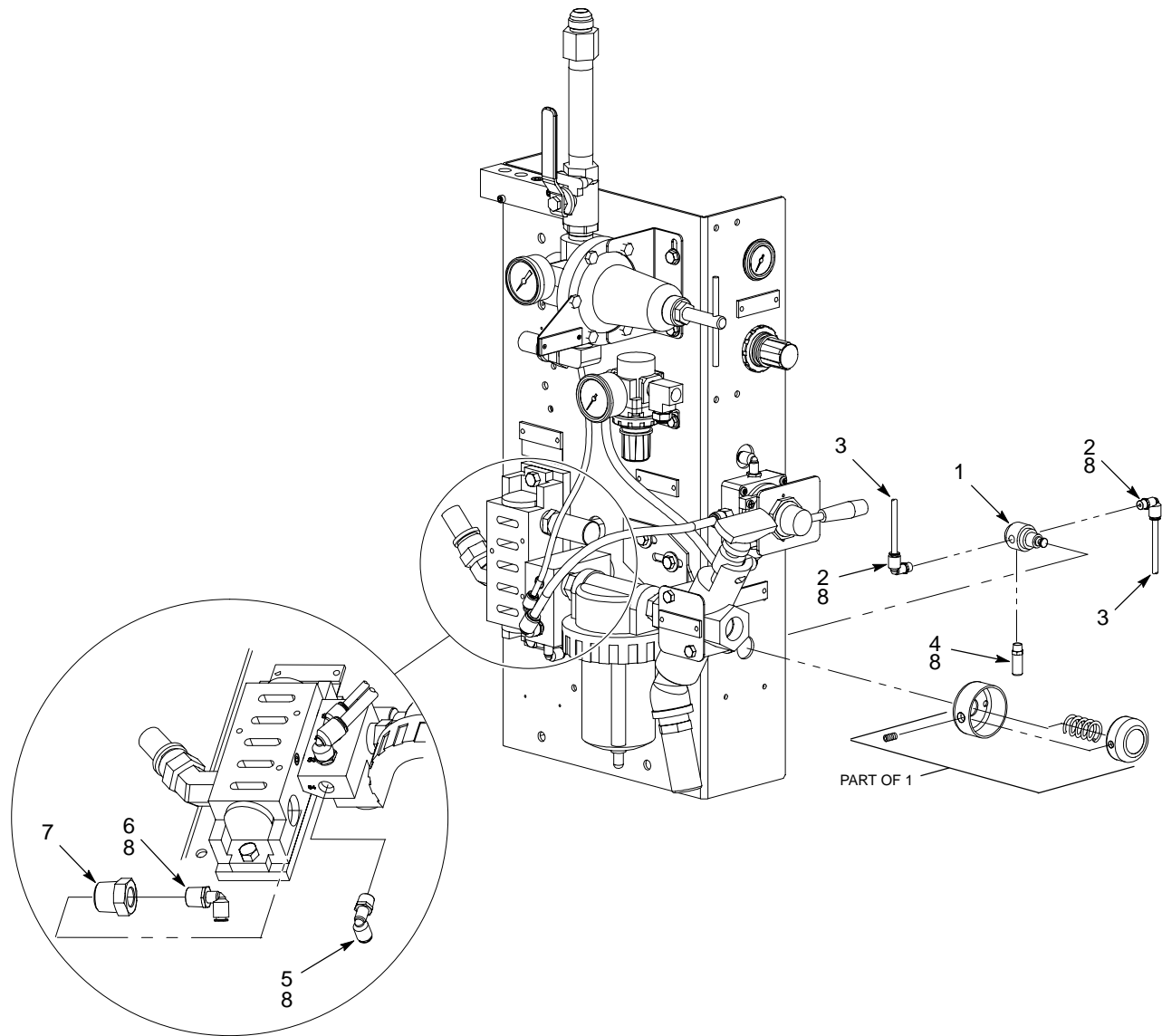


Figure 2 Parts

Item	Part	Description	Qty	Note
—	1042577	Module, pneumatic purge button, Type-F glass cell	1	
1	164439	• Valve, manual push button with cup	1	
2	972119	• Elbow, male, $\frac{1}{4}$ tube x $\frac{1}{8}$ NPT	2	
3	1010810	• Tubing, $\frac{1}{4}$ O.D., polyethylene, flame resistant	AR	
4	1035504	• Muffler, exhaust	1	
5	971266	• Elbow, male, $\frac{1}{4}$ tube x $\frac{1}{4}$ NPT	1	
6	972216	• Elbow, male, $\frac{1}{4}$ tube x $\frac{3}{8}$ NPT	1	
7	973417	• Bushing, pipe, $\frac{3}{4}$ x $\frac{3}{8}$	1	
8	900481	• Adhesive, pipe, sealant	AR	

AR: As Required

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