

DV 175/200 HR/WR/A Pressure Switch Replacement Kit Instructions Kit # 550002258

⚠ WARNING

Use qualified installer or service agency in accordance with manufacturer's instructions and in accordance with all codes and requirements of authority having jurisdiction. Failure to follow instructions could result in unsafe operation of the boiler resulting in, personal injury, or loss of life.

NOTICE

Verify proper operation after servicing.

Parts List

Description	Part Number	Qty
Pressure Switch	SS00702	1
Self-Tapping Screws	14695060	2
Silicone Tubing	HW09701	5"

Tools required:

- 1/4" Nut Driver
- 5/16" Drill Driver
- Tubing Cutter

Read and understand all directions before undertaking installation.

Conversion Instructions:

1. Turn main power switch to "OFF" position.
2. Remove front service panel.
3. Remove wires from pressure switch. Remove two orange wires from pressure switch. See Figure 1.
4. Unscrew white nut at top of switch, disconnects aluminum tubing from pressure switch.
5. Cut aluminum tubing approximately 3-4" above pressure switch.
6. Remove 2 screws on pressure switch using 1/4" nut driver. See Figure 2.

NOTICE

Silicone tubing should cover approximately 1" of aluminum tubing.

Figure 1 - 2 Wire Setup

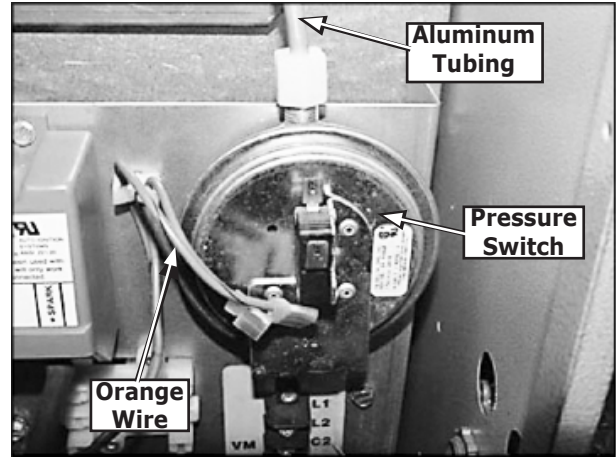


Figure 2 - Remove 2 Screws

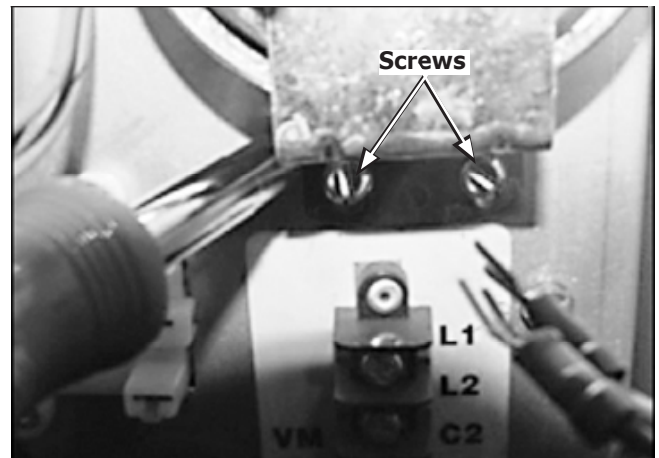
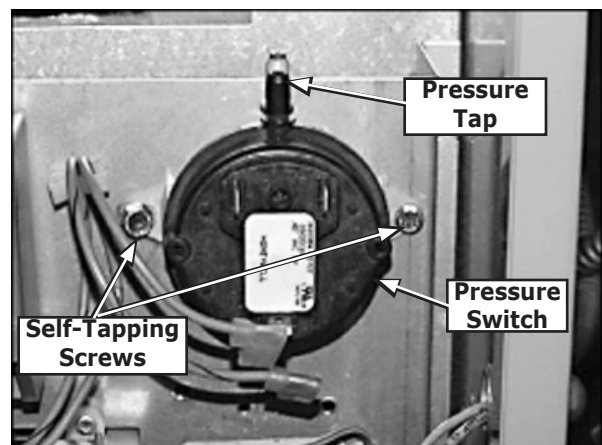


Figure 3 - Self Tapping Screws



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7. Set old pressure switch aside, take new pressure switch from kit.
8. Using 5/16" drill driver and two self-tapping screws, position new pressure switch with pressure tap in 12 o'clock position. See Figure 3.
9. Drive self-tapping screws through pressure switch mounting holes and attach to control panel. See Figure 3.
10. Attach one end of silicone tubing to aluminum tubing from venter motor and attach other end of silicone tubing to negative (-) gray port of pressure switch. See Figure 4.
11. Attach wires to pressure switch. 2 WIRE SETUP - Place two orange wires back onto pressure switch on Terminal #1 (common) and Terminal #2 (normally open). See Figure 4.
12. Put front service panel back on unit.
13. Turn power back on and verify proper operation.

Figure 4 - 2 Wire Setup

