

PRESSURE SWITCH TUBING KIT

INSTALLATION INSTRUCTIONS FOR COMBUSTION AIR PRESSURE SWITCH TUBING KIT (70W93) USED WITH 90% EFFICIENCY VARIABLE CAPACITY AND MODULATING GAS FURNACES

Shipping & Packing List

Package 1 of 1 contains:

- 1 - 40" length of red and black tubing
- 1 - 40" length of black tubing

Application

Use pressure switch tubing replacement kit (70W93) with 90% efficiency variable capacity and modulating gas furnaces.

⚠ WARNING

This kit is to be installed by a licensed professional service technician (or equivalent) or other qualified agency in accordance with the manufacturer's instructions, all codes and requirements of the authority having jurisdiction in the USA, and the requirements of the CSA-B149 installation codes in Canada. If the information in these instructions is not followed exactly, personal injury or loss of life may occur. The qualified agency performing this work assumes responsibility for this conversion.

Installation

- 1 - Turn off the electrical power and gas supply to the unit.
- 2 - Remove the heating compartment access panel.
- 3 - Remove all four pieces of tubing from the pressure switch assembly.
- 4 - Use the old tubing to measure and cut to size the replacement tubing.
- 5 - Connect all four pieces of replacement tubing as shown in figure 1 or 2.

NOTE - Replace all four pieces of pressure switch tubing. Though some sections may appear to be in good shape, if one section is bad, they should all be replaced.

- 6 - Replace access panel and restore the electrical power and gas supply to the unit.
- 7 - Follow lighting instructions on unit nameplate.

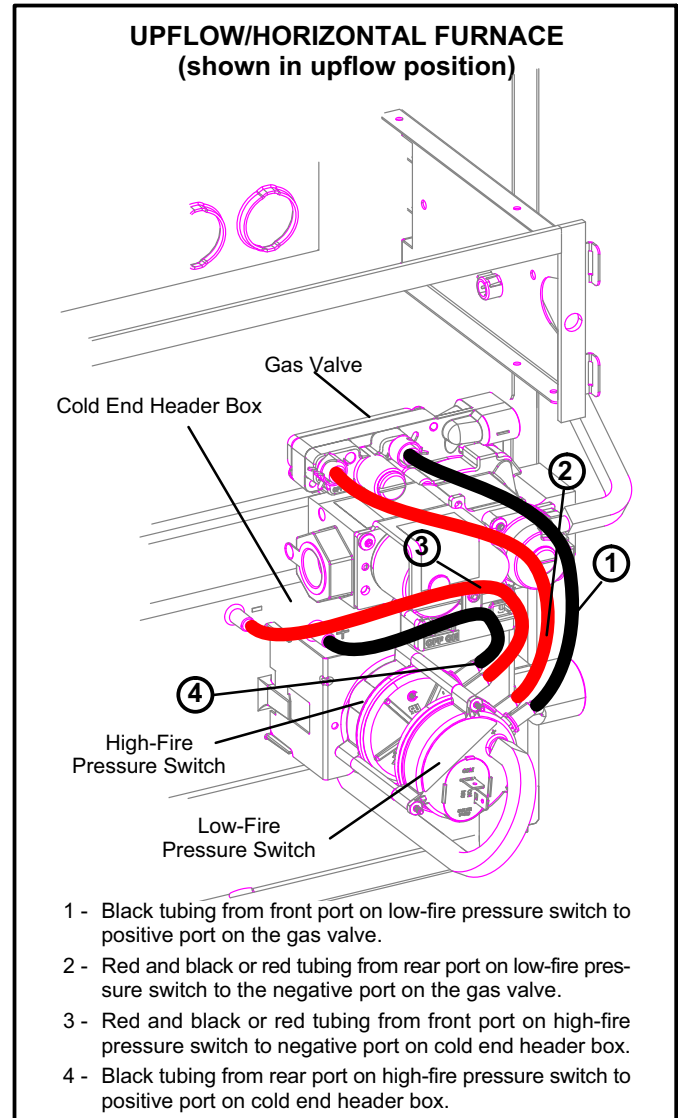
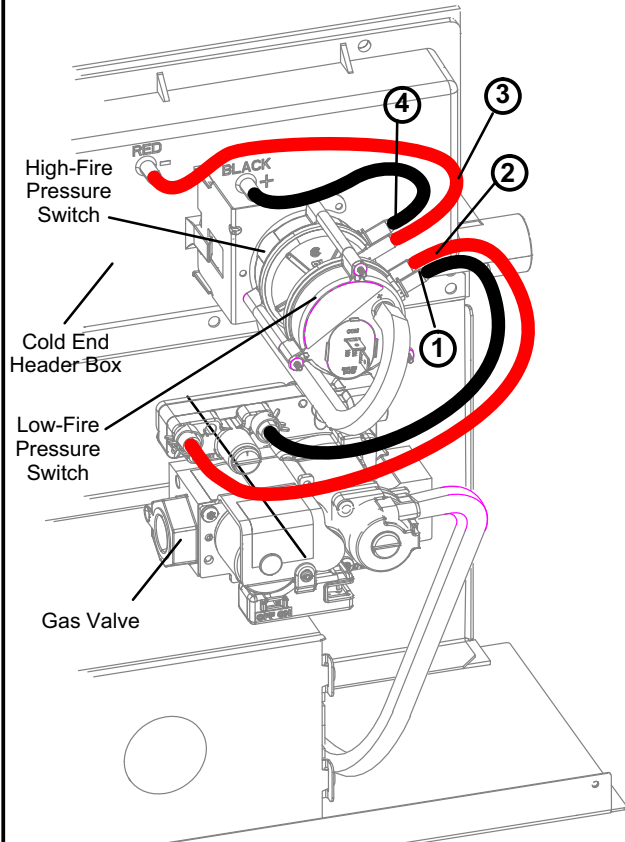


FIGURE 1

DOWNFLOW FURNACE



- 1 - Black tubing from front port on low-fire pressure switch to positive port on the gas valve.
- 2 - Red and black or red tubing from rear port on low-fire pressure switch to the negative port on the gas valve.
- 3 - Red and black or red tubing from front port on high-fire pressure switch to negative port on cold end header box.
- 4 - Black tubing from rear port on high-fire pressure switch to positive port on cold end header box.

FIGURE 2