

INSTALLATION INSTRUCTIONS

HIGH ALTITUDE PRESSURE SWITCH KIT INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

Please read all instructions before installing these components. Pay attention to all safety warnings and any other special notes highlighted in the manual. Safety markings are used frequently throughout this manual to designate a degree or level of seriousness and should not be ignored.

WARNING indicates a potentially hazardous situation that if not avoided, could result in personal injury or death.

WARNING:

RISK OF ELECTRICAL SHOCK

Shut off all electrical power to the unit before performing any maintenance or service on the system. Failure to follow this warning can cause serious injury, fire, electrical shock, or death.

WARNING:

This kit must be installed by a qualified service technician in accordance with these instructions and all codes having jurisdiction. Failure to follow these instructions could result in possible equipment damage, serious personal injury, or death.

- Unless noted otherwise in these instructions, only factory authorized parts or accessory kits may be used with this product. Improper installation, service, adjustment, or maintenance may cause fire, electrical shock or other hazardous conditions which may result in personal injury or property damage
- Please read all instructions carefully before starting the installation. If a problem occurs, check the instructions and follow recommendations given.
- Use caution when handling the appliance or removing components. Personal injury can occur from sharp metal edges present in all sheet metal constructed equipment.

PRESSURE SWITCH INSTALLATION

IMPORTANT NOTE: PRIOR TO INSTALLATION OF THIS KIT, MAKE SURE THE UNIT IS PROPERLY ADJUSTED FOR HIGH ALTITUDE OPERATION ACCORDING TO THE INSTALLATION INSTRUCTIONS FOR THE UNIT.

1. **IMPORTANT! Disconnect power to the furnace before performing any service.**
2. Cut the ¼" black tubing from the silver pressure switch port on the draft inducer (in the middle). See Figure 1.
3. Install the inline orifice assembly between the pressure switch and the draft inducer.
 - a.) Connect the ¼" black tubing from the pressure switch (grey side "-") to the inline orifice kit.
 - b.) Connect the ¼" black tubing from the draft inducer to the inline orifice kit. **NOTE:** Make sure the tubes are routed in a way that prevents any kinking.
4. Turn the power on and set the thermostat to call for HEAT. Observe the furnace ignition sequence and verify normal operation.

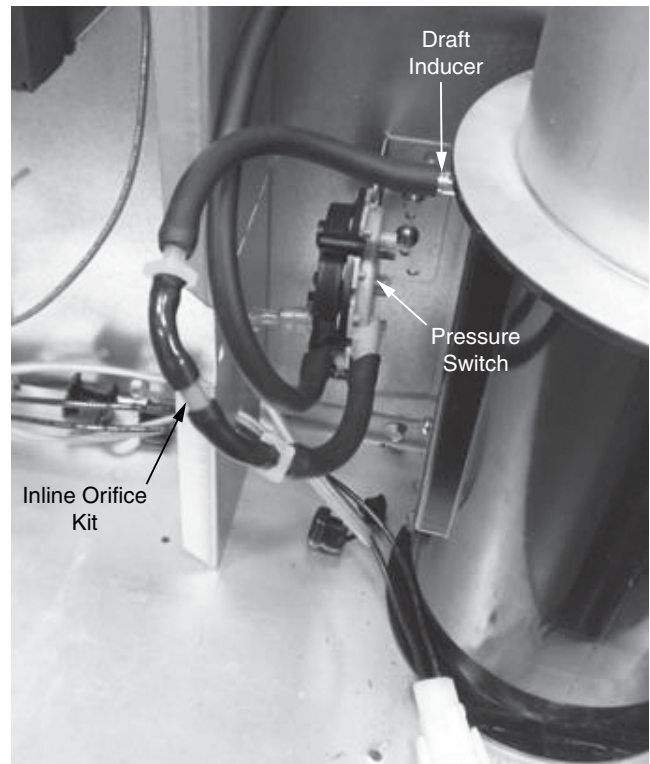


Figure 1. Pressure Switch Kit



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