# Pressure Switch Replacement Kit for PERFORMANCE Products



**Kit Part Numbers** 

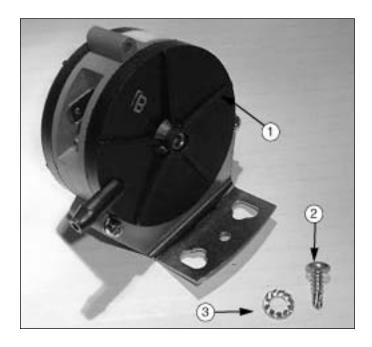
1.84 Switch (Yellow Label): PGRKIT11 2.7 Switch (Red Label): PGRKIT12 3.35 Switch (Blue Label): PGRKIT13

#### **Parts List**

- 1. Pressure switch.
- 2. 1 Self tapping screw.
- 3. 1 Lock washer.
- 4. 1 Wire tie.(not shown)

#### **Recommended tools:**

- A. Phillips screw driver.
- B. Needle nose pliers.



## WARNING

Indicates a potentially hazardous situation which, if ignored, can result in serious injury or substantial property damage.

## **NOTICE**

Indicates special instructions on installation, operation or maintenance, which are important to equipment but not related to personal injury hazards.

#### WARNING

Failure to follow instructions below can result in severe personal injury or damage if ignored.

- Instructions are for a qualified installer/ service technician.
- Read all instructions before proceeding.
- Follow instructions in proper order.

## WARNING

For your safety, turn off electrical power supply at service panel before proceeding to avoid possible electrical shock hazard. Failure to do so can cause severe personal injury or death.

# **Pressure Switch Replacement Kit for PERFORMANCE Products**

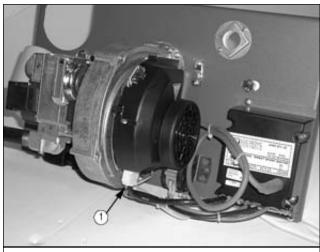
#### **Instructions:**

- 1. Turn power to the unit "OFF".
- 2. Remove the two wire leads from the pressure switch.
- 3. Remove the rubber tube from the pressure switch.
- 4. Unscrew the self tapping screw attaching the pressure switch to the burner mounting plate. Discard the old pressure switch.
- 5. Insert the self tapping screw into the pressure switch mounting bracket and then place the lock washer between the mounting bracket and burner mounting plate before reassembly. Tighten the screw.

## NOTICE

For proper operation the pressure switch should be fastened in the vertical position. The lock washer will help to "hold" the pressure switch in place while tightening the bracket.

- 6. Attach the rubber tube to the barbed fitting on the pressure switch. Use the wire tie to hold the tube on the back side of the barbed fitting.
- 7. Attach the two wire leads to the pressure switch.
- 8. Turn power to the unit "ON". The unit is now ready to be placed back into service.



1. Pressure switch location

#### **Pressure Switch Selection Reference Chart**

PG Model	Natural Gas	Propane	High Altitude (Above 5000 feet)	
	(inch w.c.)	(inch w.c.)	Natural Gas	Propane
			(inch w.c.)	(inch w.c.)
PG-25	1.84	3.35	n/a	n/a
PG-30	1.84	3.35	2.7	2.7
PG-35	1.84	3.35	3.35	3.35
PG-40	2.7	3.35	2.7	3.35
PG-45	2.7	3.35	2.7	3.35

n/a- Not applicable

#### **Pressure Switch Identification**

Setting	Label color	
1.84	Yellow	
2.7	Red	
3.35	Blue	