

# ROBERT H. PETERSON CO.

## WOOD CHIP SWITCH SYSTEM FOR PETERSON GAS LOG SETS

NATURAL OR L.P. GAS

### MODEL WCS-1

**OWNER'S  
MANUAL**

#### INSTALLATION AND OPERATING INSTRUCTIONS

##### GENERAL

1. Insure that all cautions and warnings are observed which are contained in your APK-11(P), APK-14(P) or G6 installation and operating instructions.
2. Be sure your APK-11(P), APK-14(P) or G6 is properly installed.

##### INSTALLING THE WOODCHIP SWITCH

1. The WCS-1 switch is housed inside a ceramic wood chip. This housing is not only attractive, it also protects the switch from heat generated by the Peterson gas log set.
2. Place the WCS-1 outside the firebox on the hearth or, if in the firebox, place the WCS-1 at least 8" away from the burner near the front opening of the firebox.

**Note: Do not place the WCS-1 on top of the Heat Shield or near the fire.**

3. Be sure the wood chip switch is in the 'OFF' position (page 2)
4. Remove the toggle switch connectors from the valve terminals.
4. Connect the male connectors of the WCS-1 to the valve terminals as shown on page 2.
5. TO LIGHT YOUR PETERSON LOG SET, first light the pilot following the instructions contained in your APK-11(P), APK-14(P) or G6 installation and operating instructions. Press the wood chip switch to the 'ON' position (page 2). Be sure the toggle switch connectors have been removed from the valve terminal. If the log set fails to light, refer to the trouble shooting section of the APK installation and operating instructions or the G6 instructions.
6. TO TURN OFF YOUR PETERSON LOG SET, press the wood chip switch to the 'OFF' position (see page 2).



**WOOD CHIP SWITCH  
WCS-1**

**WARNING:** If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **WHAT TO DO IF YOU SMELL GAS**
  - Do not try to light any appliance.
  - Do not touch any electrical switch; do not use any phone in your building.
  - Immediately call your gas supplier from neighbor's phone. Follow the gas supplier's instructions.
  - If you cannot reach your gas supplier, call the fire department.
- **Installation and service must be performed by a qualified, professional installer, service agency or the gas supplier.**

##### **INSTALLER & CONSUMER :**

These Instructions **MUST** be retained with this appliance

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# CONNECTING WCS-1 WIRE LEADS TO TOGGLE SWITCH CONTROL

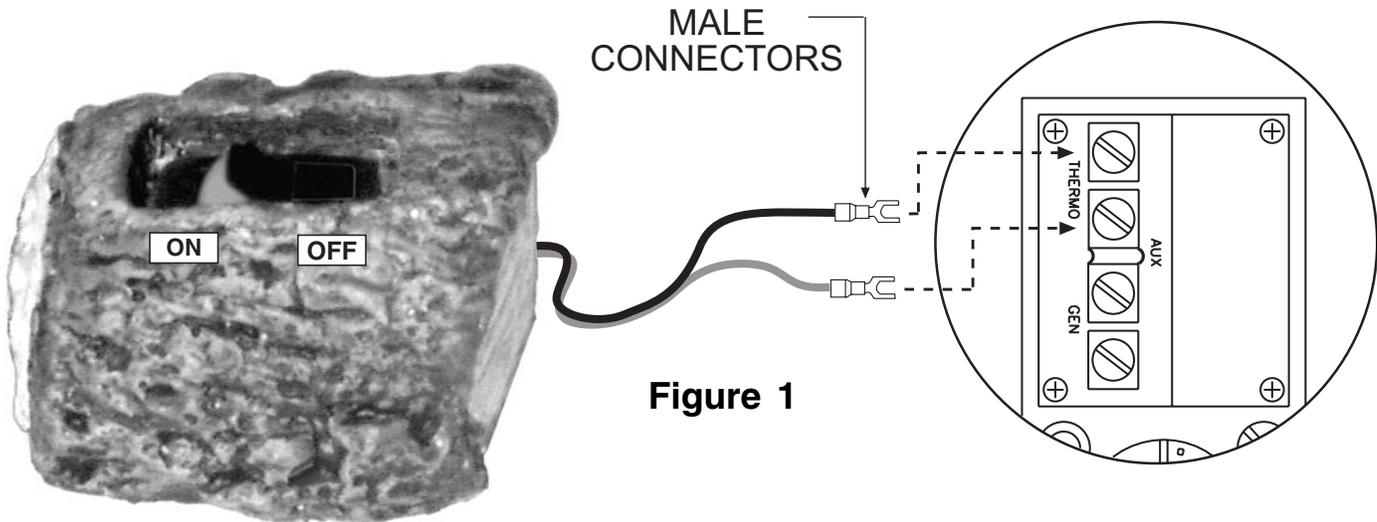


Figure 1

1. Remove the toggle switch connectors from the valve terminal.

**Note: This will eliminate the use of the toggle switch, on the APK or G6 burner system, and let you operate by the wood chip switch only.**

2. Connect the two male connectors of the wood chip switch to the valve terminals (see Figure 1). Use the diagram to the right for correct connection of each remote valve.

Note: A valve terminal screw is included with your wood chip switch to make proper connection to the APK-11 valve terminal.

**Note: The wood chip switch will now operate in place of the toggle switch. The toggle switch, on the APK or G6 burner system, will not be operational after the wood chip switch connection has been made.**

3. If using the G6 burner system. Follow the diagram shown in Figure 2B. Your toggle switch is located on the bottom right side of your burner and should be disconnected.

