

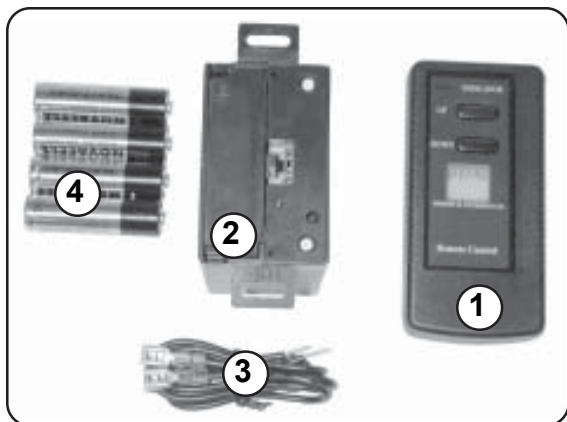


ROBERT H. PETERSON CO.

## MODEL# VR-1

### BASIC VARIABLE REMOTE SYSTEM RECEIVER & TRANSMITTER KIT.

VR-1 SET COMPRISES OF THE FOLLOWING PARTS:



| Item No. | Part No. | Description             |
|----------|----------|-------------------------|
| 1.       | 10282    | Transmitter             |
| 2.       | 10310    | Receiver                |
| 3.       |          | Valve Connection wiring |
| 4.       |          | 4x AA Batteries         |

## INSTALLATION AND OPERATING INSTRUCTIONS

### NOTICE TO INSTALLER:

Please leave these instructions with the consumer

### NOTICE TO CONSUMER:

Please retain for future reference

### RECEIVER INSTALLATION STEPS

**Step 1.** Attach the supplied wires with female connectors to their proper mating terminals on the valve (See Figure 1).

**Step 2.** Attach the open wire ends to the terminal block on the receiver by connecting the **marked wire to the positive (+)** terminal and the unmarked wire to the negative (-) terminal. Tighten down the retaining screws (See Figure 2).

**Step 3.** To install batteries into the receiver, squeeze together the tabs on the battery compartment and lift out (See Figure 3). Insert the four (4) AA batteries (supplied with your kit) into the compartment, ensuring they are correctly aligned by referring to the markings in the compartment. Replace compartment.  
**NOTE:** It is recommended that you replace the batteries annually with fresh batteries. Always replace the four batteries at same time.

**Step 4. IMPORTANT: ACTIVATE YOUR RECEIVER BY PRESSING THE RESET (LOCATED ABOVE THE SWITCH, SEE FIGURE 3) WITH A FINE OBJECT SUCH AS A PAPERCLIP.**  
Place the receiver not closer than 18" to the log set.  
**An optional receiver cover (PCDC-1 or WCDC-1) is available from your Peterson dealer.**

**Step 5.** To activate the handset, remove the white tag from rear of handset.

**TO OPERATE REMOTE SEE PAGE 2**

ATTACH FEMALE  
CONNECTORS  
TO  
CORRECT MALE  
SPADES ON  
VALVE

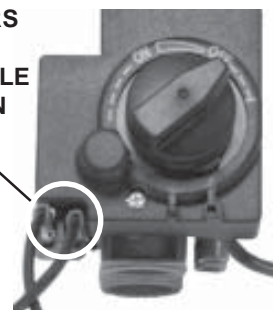


Figure 1

INSERT WIRING INTO RECEIVER &  
TIGHTEN DOWN SCREWS AT BACK



Figure 2

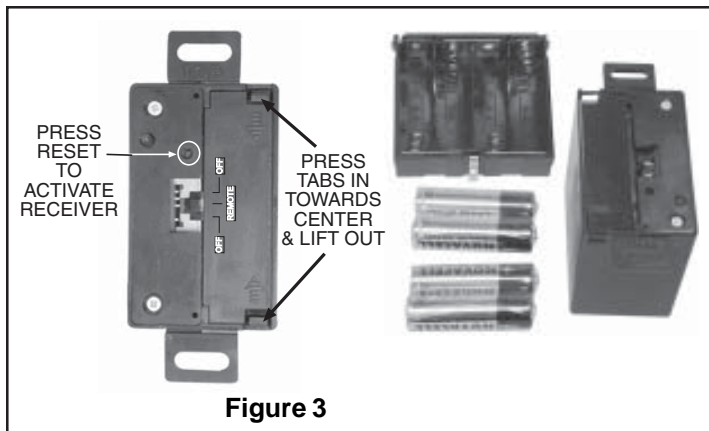


Figure 3

## VR-1 TRANSMITTER/RECEIVER OPERATION

### Increasing flame height using the VR-1 Transmitter and Receiver:

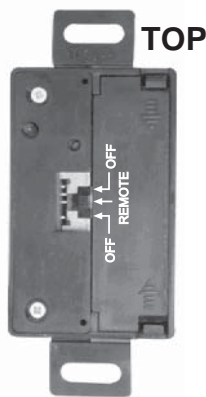
- A. Set the receiver switch to the center (REMOTE) position.
- B. With the gas supply turned on and the gas log set lit, point the handset towards the receiver and **press the "UP" Button** (the red indicator light on both handset and receiver should show). Flame height will increase until the maximum is reached.

### Decreasing flame height using the VR-1 Transmitter and Receiver:

- C. Set the receiver switch to the center (REMOTE) position.
- D. While the main burner is lit, point the handset towards the receiver and **press the "DOWN" Button** (the red indicator light on both handset and receiver should show). Flame height will decrease.

### USING THE RECEIVER TO CONTROL LOG SET

To turn off the Remote option and control the log set manually, set the receiver switch to "OFF" (top or bottom position)  
To set the switch for Remote use, set the receiver switch to "REMOTE"(center position)



### TO INCREASE FLAME

PRESS "UP"



PRESS "DOWN"  
TO DECREASE FLAME

### FCC ID: RWPVR-1

This device complies with part 15 of the FCC rules. Operation of this device is subject to the following conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### ROBERT H. PETERSON COMPANY VALVES and SAFETY PILOT ASSEMBLIES LIMITED WARRANTY

All Peterson Valves and Safety Pilot Assemblies are covered by a one (1) year limited warranty.

Defective or broken parts for replacement must be returned to your dealer or to the factory, freight prepaid. Item will be repaired or replaced at factory option, and returned to purchaser, freight collect.

This warranty does not cover parts becoming defective by misuse, accidental damage, improper handling and/or installation nor does it cover labor or labor related charges. Valves and pilot assemblies must be installed in accordance with local code and as outlined in the enclosed instructions.

This warranty specifically excludes liability for indirect, incidental or consequential damage to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives you specified legal rights and you may also have other rights which vary from state to state.

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