

General Instructions

We recommend that our products be installed and serviced by professionals who are certified in the U.S. by NFI (National Fireplace Institute) or in Canada by WETT (Wood Energy Technical Training). **Installer must follow all instructions carefully to ensure proper performance and safety.**



Installer: Please leave these instructions with Consumer.

Consumer: Please retain these instructions for future use.

Instructions for MRWS Wall Switch Kit

Step 1) Install 4 AA batteries in battery holder.

Step 2) Install wires to switch. Using two matching female connectors follow wiring diagram on back of face plate.

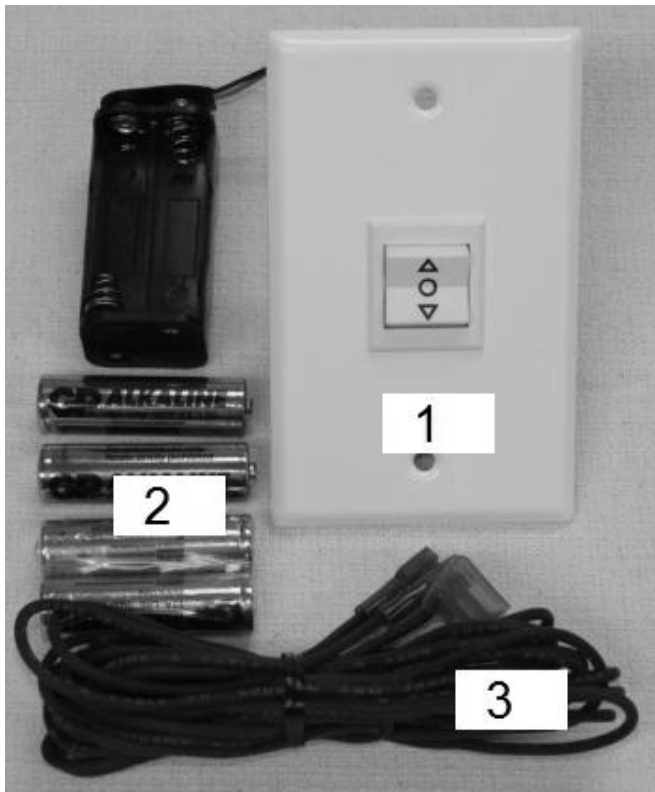
Step 3) With battery holder on top~ install switch in a wall receptacle. Secure in receptacle with 2 screws provided.

Step 4) Run wires to valve. Connect 2 female flag type connectors to 2 male terminals on end of valve. Be sure to match sizes.

TO OPERATE SYSTEM, BE SURE

- 1) ALL BATTERIES ARE FRESH AND INSTALLED CORRECTLY.
- 2) Pilot burner on log set is lit.
- 3) Ignition control knob on valve on position.
- 4) The system can now be controlled by the wall switch or the control knob on the valve.

To increase flame height, press on the up arrow on the switch. To decrease flame height and to turn off, press on the down arrow on the switch.



MRWS Parts list.

1) 249 Wall switch with battery holder.

2) 635 4 AA batteries.

3) 237 wires.

PREPARATION/ASSEMBLY/USE INSTRUCTIONS.

Preparation;

In new construction. It is next to impossible to install this kit properly after the dry wall is installed. It should be installed after the fireplace is put in but before the dry wall is put up. If the dry wall is already up, it will be necessary to take some out before attempting an installation.

Assembly;

- 1) Put 4 AA batteries (part 2) into the battery holder that is attached to the switch (part 1). Follow battery outlines in battery holder.
- 2) Following the wiring diagram on back of switch, attach the 2 spade type connectors of part 3 to the matching sized terminals on the back of the switch.

Installation;

- 1) Run the end of the wires (part 3) that have the flag type connectors, through a knock out in the receptacle box to the fireplace and into the fireplace through a knock out.
- 2) With the battery holder behind and toward the top of the switch, install this assembly into the receptacle box and fasten it in with the 2 provided screws.
- 3) When the valve kit has been installed in the fireplace, attach the 2 flag type connectors to the matching sized terminals on the rear top of the valve.

Use;

- 1) Be sure batteries are fresh and installed correctly.
- 2) Be sure pilot burner is lit. See instructions with your MMVK kit for lighting the pilot.
- 3) Be sure the flame control knob on the valve is in the “on” position.
Now the flame control knob or the wall switch will operate the system.
- 4) On the wall switch, to turn main burner on and increase the flame, press on the arrow on top of the rocker switch. To decrease and turn off the flame, press on the arrow on the bottom of the rocker switch.
- 5) To control flame height with the flame control knob on the valve, turn it counter clockwise to turn the flame on and increase flame height. Turn it clockwise to decrease flame and turn it off.