

# Installation & Maintenance Manual



**MONTIGO**<sup>®</sup>  
the art of **fireplaces**

**RXM40VACVO**

**ON/OFF REMOTE WITH 110V RECEIVER**



- The installation of this fireplace must be done by a qualified and certified gas appliance installer.
- Check local codes and read all instructions prior to installation.

**⚠ WARNING:**  
**FIRE OR EXPLOSION HAZARD**  
Failure to follow safety warnings exactly could result in serious injury, death, or property damage.

- 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.
  - Leave the building immediately.
  - Immediately call your gas supplier from a neighbour'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 installer, service agency or the gas fitter.

## NOTICE

**Installer:** Leave this manual with the appliance.  
**Consumer:** Retain this manual for future reference.

## ⚠ CAUTION

Installation and service must be performed by a qualified installer, service agency or the gas fitter.

## ⚠ DANGER

Read and understand this manual. Improper installation, adjustment, alteration, service or maintenance can cause serious injury, property damage or even death. For assistance or additional information consult a qualified installer, service agency or the gas supplier.

## ⚠ WARNING

Some materials used in the manufacturing process of this product can expose you to Benzene which is known in the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

## Safety Alert Key

### DANGER

Indicates a hazardous situation which, if not avoided, WILL result in death or serious injury or property damage.

### WARNING

Indicates a hazardous situation which, if not avoided, COULD result in death or serious injury or property damage.

### CAUTION

Indicates a hazardous situation which, if not avoided, WILL result in minor or moderate injury.

### NOTICE

Indicates practices that are important, but not related to personal injury.

## Section A: Before You Begin

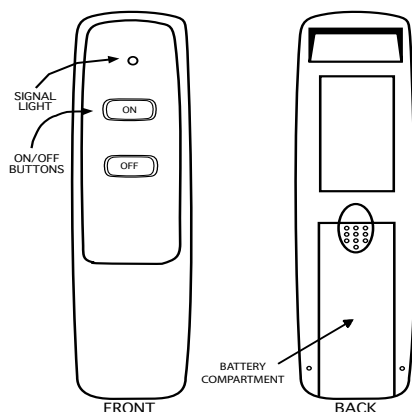
### IMPORTANT MESSAGE: SAVE THESE INSTRUCTIONS

- Please read all instructions carefully
- We strongly recommend that all electrical service work be performed by a qualified electrical contractor.
- Check to ensure that all components required for installation are included in your package.

## Remote

The transmitter operates on a 12V (A23) battery that is included. Install the 12V battery supplied with the unit into the battery compartment. It is recommended that ALKALINE batteries always be used for this product. **Be sure the batteries are installed with the (+) and (-) ends facing the correct direction.**

The LED signal light should illuminate when either the ON or OFF button is pressed. If the signal light does not illuminate, check the position of the transmitter's battery, and if the battery is fully charged.



## Installation

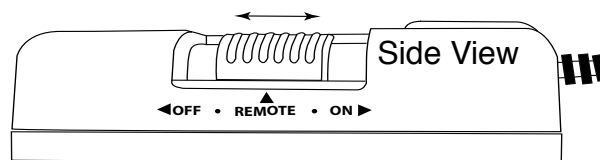
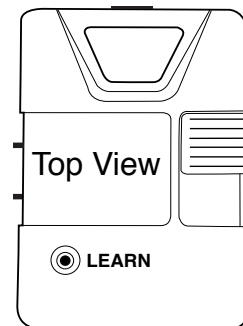
Protection from extreme heat is very important. The remote receiver should be kept away from temperatures exceeding 130°F. Extreme heat can cause damage, which is not covered under warranty.

- Before installation, make sure you turn the slide switch to OFF. After installation, make sure you turn the slide switch to REMOTE.
- The remote receiver can be placed close to the electrical control box

## Receiver

When plugged into a standard 110-120 VAC receptacle, the remote receiver operates on commands from the transmitter or from the slide switch on the face of the receiver.

- **ON:** will manually turn on the appliance.
- **REMOTE:** will allow use of handheld transmitter. If the system does not respond to the transmitter on initial use, check the battery positions in the remote. If that does not work, see the LEARNING TRANSMITTER TO RECEIVER section.
- **OFF:** will disable the remote receiver.
- **It is suggested that the slide switch be placed in the OFF position if you will be away from your home for an extended period of time.**



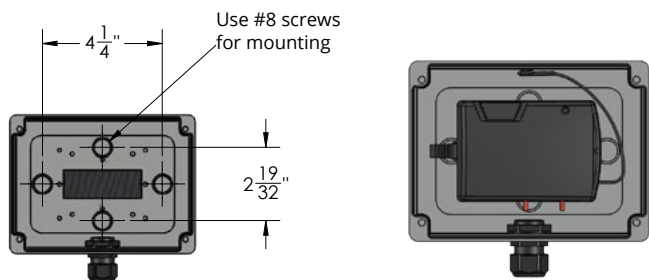
## Wiring Instructions (remote box to main control box)

A qualified electrician must install the remote control system.  
Turn off all power and gas to fireplace.

### **⚠ WARNING**

This remote control system must be installed exactly as outlined in these instructions. Read all instructions completely before attempting installation. Follow instructions carefully during installation. Any modifications of this remote control or any of its components will void the warranty and may pose a fire hazard.

1. Attach the remote control box within 3 feet of main control box. (the remote receiver is attached with velcro and may have to be removed to access mounting screw slots.

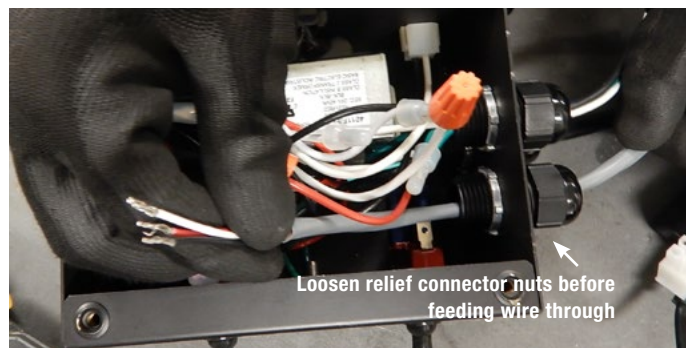


**MOUNTING DIMENSIONS**  
(Shown w/o receiver)

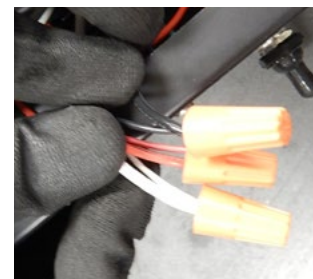
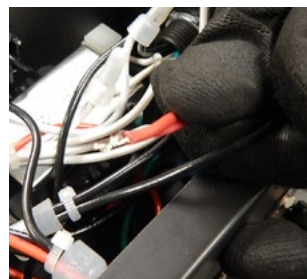
2. Locate the wire running from the remote receiver and remove the wire nuts at the ends of the wires.



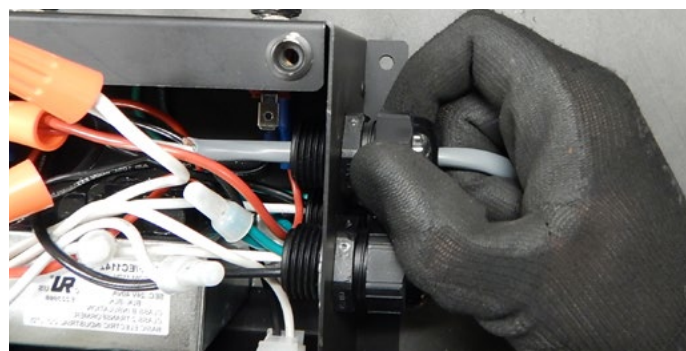
3. Feed the wire into the control box side.



4. Connect the wires shown above from the remote receiver to the wires from the control box. Black to black, red to red, and white to white.



5. After the wires are connected, tighten the strain relief connector nuts.



## LEARNING TRANSMITTER TO RECEIVER

Each transmitter uses a unique security code. It will be necessary to press the LEARN button on the receiver to accept the transmitter security code upon initial use, if batteries are replaced, or if a replacement transmitter is purchased from your dealer or the factory. In order for the receiver to accept the transmitter security code, be sure the slide button on the receiver is in the REMOTE position; the receiver will not LEARN if the slide switch is in the ON or OFF position. The LEARN button is located on the front face of the receiver; inside the small hole labeled LEARN. Using a small screwdriver or end of a paperclip gently Press and Release the black LEARN button inside the hole. When you release the LEARN button the receiver will emit an audible “beep”. After the receiver emits the beep press any transmitter button and release. The receiver will emit several beeps indicating that the transmitter’s code has been accepted into the receiver.

To delete all of the transmitter codes on your receiver, press and hold the LEARN button for 10 seconds. Then you will hear a series of beeps, indicating that the receiver’s memory has been cleared.

## BATTERY LIFE

Life expectancy of the alkaline batteries in the transmitter should be at least 12 months.

Check and replace all batteries:

- Annually.
- When operating range becomes reduced.
- When transmissions are not received by the remote receiver.
- If the hand held transmitter battery measures less than 9.0 volts.

## TROUBLE SHOOTING

If you encounter problems with your fireplace system, the problem may be with the fireplace itself or it could be with the remote. Review the fireplace manufacturer’s manual to make sure all connections are made properly. Then check the operation of this remote in the following manner:

- Make sure there is a 110-volt power source to the receiver.
- Check battery in transmitter to make sure contacts are touching (+) and (-) ends of battery. Bend metal contacts in for a tighter fit.
- Check if the transmitter battery is fully charged.
- Ensure that the transmitter and receiver are within 20 to 25-foot operating range.
- If the receiver is installed in a tight enclosed metal surrounding, the operating range will be shortened.
- Make sure the hand-held transmitter and remote receiver are communicating properly (see LEARNING TRANSMITTER TO RECEIVER section).



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ON/OFF Remote with 110v receiver