

## OPTIONAL REMOTE CONTROL KIT

[FOR USE WITH MODELS MISSION36/42, ODYSSEY36/42, VRE3036/42]

### KIT CONTENTS

1 ea. Remote Control System  
1 ea. Extension Cord  
1 ea. Instruction Sheet



Cat. No.	Model	Description
F1080	WRC	Standard Electronic On/Off Remote Control Kit

### REQUIRED TOOLS AND SUPPLIES

None

### GENERAL INFORMATION

The hand-held ON/OFF remote control may be used to control the operation of the fireplace burner.

### READ ALL THE STEPS BEFORE STARTING THE INSTALLATION

### THE FIREPLACE MUST BE OFF AND COLD BEFORE BEGINNING.

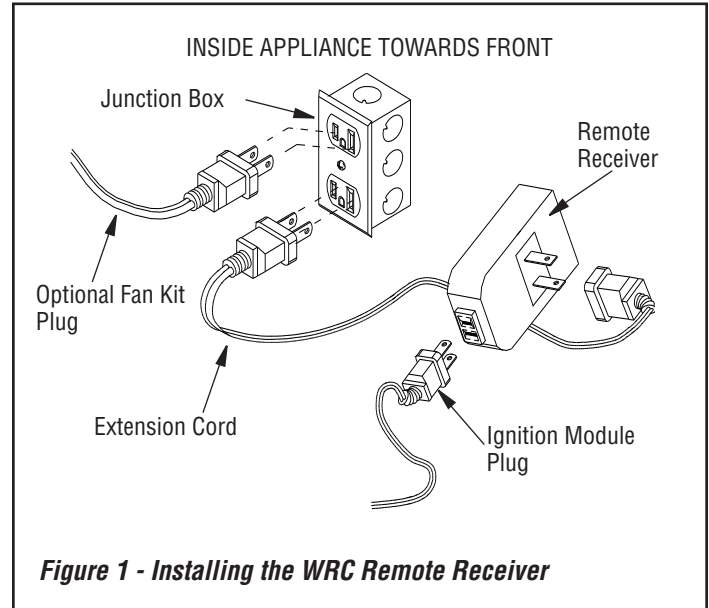
**ALL WARNINGS, PRECAUTIONS AND INSTRUCTIONS IN THE INSTALLATION AND OPERATION MANUAL PROVIDED WITH THE APPLIANCE APPLY TO THESE INSTRUCTIONS.**

**If you encounter any problems, need clarification of these instructions or are not qualified to properly install this kit, contact your local distributor or dealer.**

**If any of these parts are missing or damaged, contact your dealer or IHP.us.com for referral information.**

### INSTALLATION INSTRUCTIONS (Electronic Models Only)

This option is for an Electronic Ignition Unit with 110 Volt AC electricity wired to the unit. The Receiver is plugged into the Extension Cord, which is plugged into the junction box. The plug from the Gas Appliance control assembly is plugged into the Receiver (see **Figure 1**).

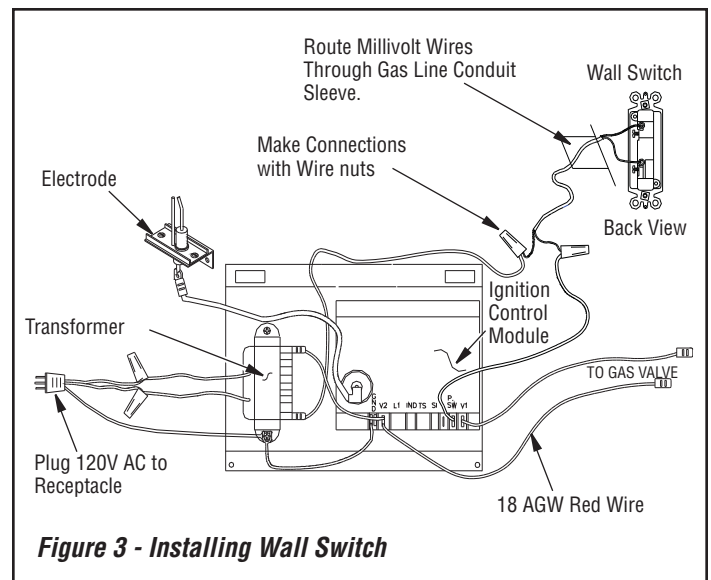
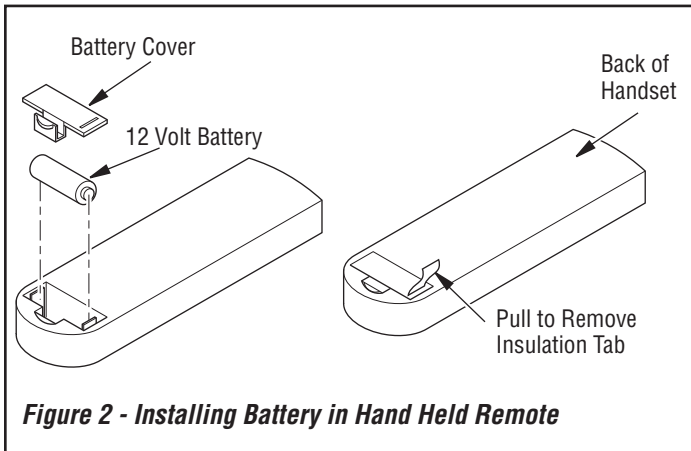


**Figure 1 - Installing the WRC Remote Receiver**

1. Depending on the model, you must access the ignition control module by removing either the lower louver access panel or the lower control cover. Refer to the installation manual included with your appliance when shipped.
2. If a wall switch was installed to the ignition module, it must be removed from the ignition control circuit for the remote to work properly. Remove the wire nuts from the switch connection at the ignition control module. Using one of the wire nuts, connect the transformer (blue) wire to the remaining wire connected to the control terminal marked (PSW) see **Figure 3**.
3. The WRC model receiver does not require a battery and can be installed by plugging the extension cord into one of the outlet receptacles on the outlet box, then plug the receiver unit into the extension cord and finally plug the ignition module into the receiver unit, see **Figure 1, Page 2**.
4. Replace the louver or the control access panel.
5. Activate the handset battery by removing the insulating tab on the back of the handset. See **Figure 2**.
6. Once the battery is activated the unit is ready to use.

## INSTALLING A ALKALINE BATTERY IN HAND HELD REMOTE CONTROL UNIT

1. Remove battery cover on back of remote control unit.
2. Attach terminal wires to the battery (not included). Place battery into the battery housing.
3. Replace battery cover onto remote control unit.



NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

IHP reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles and products. Consult your local distributor for fireplace code information.