

# LED-SWITCH Kit

## Installation Instructions



Leave this manual with party responsible for use and operation.

# DANGER



**HOT GLASS WILL CAUSE BURNS.**

**DO NOT TOUCH GLASS UNTIL COOLED.**

**NEVER ALLOW CHILDREN TO TOUCH GLASS.**

A barrier designed to reduce the risk of burns from the hot viewing glass is provided with this appliance and shall be installed for the protection of children and other at-risk individuals.

**CAUTION! Do not install damaged components.**

**CAUTION! Risk of Cuts, Abrasions or Flying Debris.** Wear protective gloves and safety glasses during installation.

### Introduction

This kit requires the installation of the LED-LINEAR light kit as well as an IFT-RC400 remote control kit. Neither of these kits are included with the LED-SWITCH kit. They must be purchased separately from your dealer.

This kit will allow the LED lights inside the appliance to change between seven different color options through a wall mounted three paddle switch.

### Tools

Phillips Screwdriver

### Kit Components

- (1) 3-Paddle Rocker Switch
- (1) 6-Wire Switch Harness
- (1) LED Wire Harness
- (1) Wall Switch Cover Plate
- (1) Wire Strain Connector

### INSTALLATION

1. Remove decorative front and glass assembly from appliance, and lower cover panel, if installed. Refer to appliance installation manual for glass removal and replacement instructions.
2. Locate the LED wire harness between the LED power supply and the LED light assembly inside the appliance. See Figure 1.
3. Remove the existing LED wire harness and discard. Install the new LED wire harness included in the kit. See Figure 2.

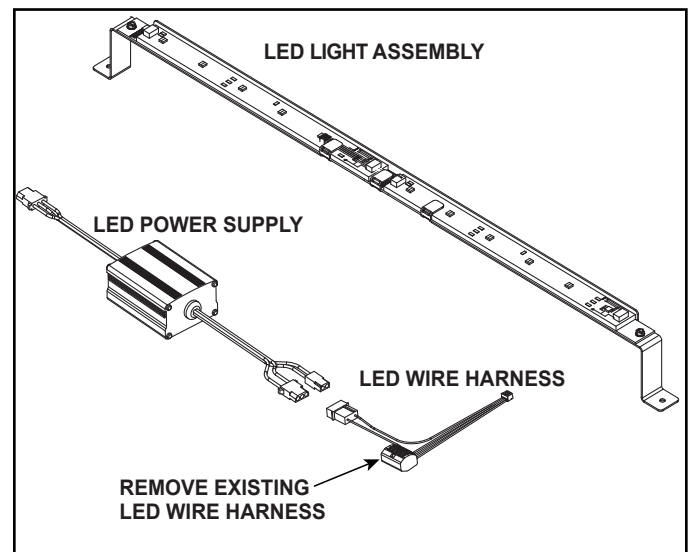


Figure 1. Remove Existing Wire Harness

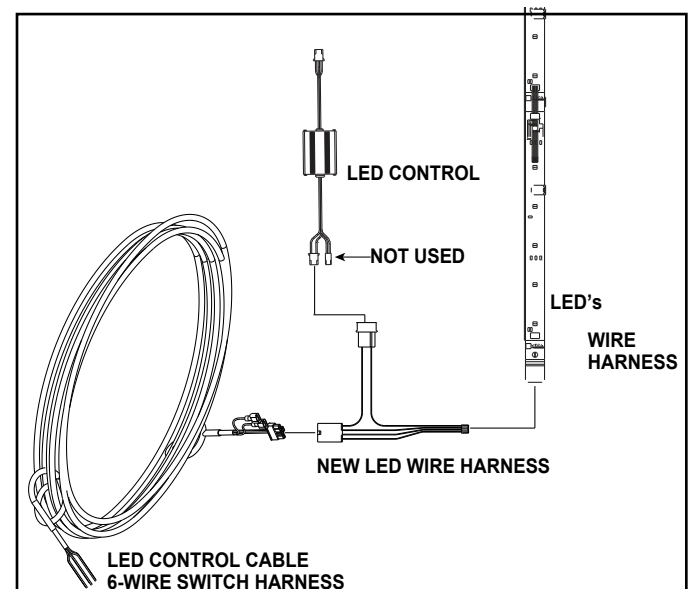


Figure 2. LED Wiring Diagram

4. Plug 6-wire switch harness into the LED wire harness and route the harness assembly to the desired location on the wall. See Figure 2. It may be necessary to use a wire strain connector (included) when exiting the appliance chassis.
5. Wire the 3-paddle rocker switch as shown in Figure 3.
6. Replace the lower cover panel (if removed), glass assembly and decorative front on the appliance.

### LED Switch Operation

Three white rocker switches are used to operate the interior lighting for the fireplace. There are seven color options. See Figure 3. Flipping a combination of these three rocker switches activates the desired color. The chart in Figure 3 shows the combinations for each of the seven colors.

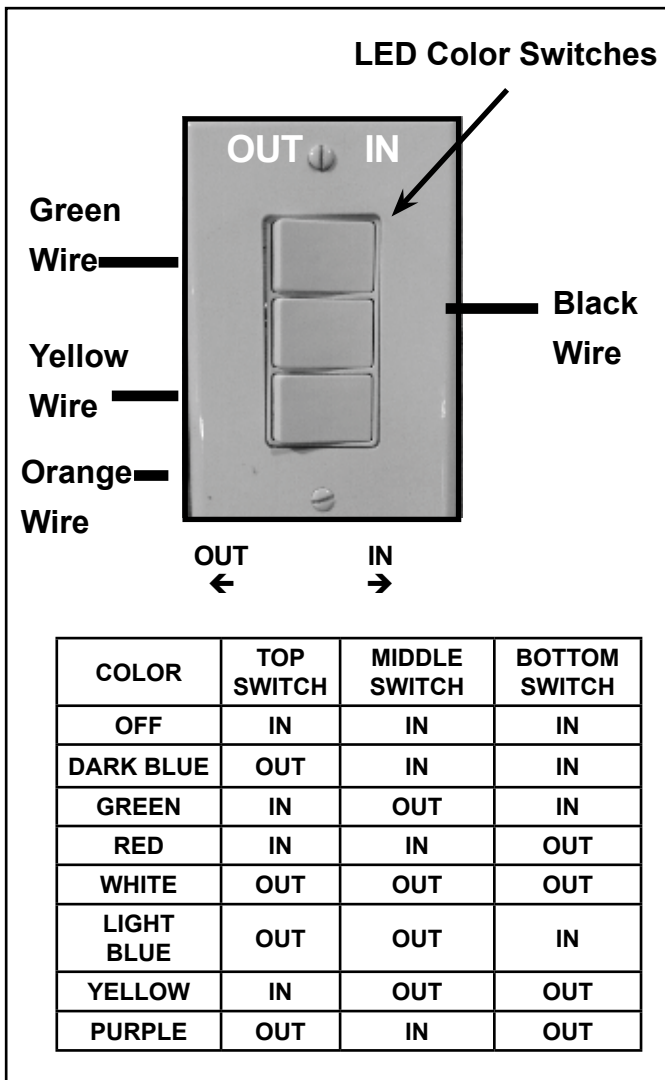


Figure 3. LED Switch Operation

Please contact your Hearth & Home Technologies dealer with any questions or concerns.

For the location of your nearest Hearth & Home Technologies dealer, please visit [www.hearthnhome.com](http://www.hearthnhome.com).

Hearth & Home Technologies  
 7571 215th Street West, Lakeville, MN 55044  
[www.hearthnhome.com](http://www.hearthnhome.com)