

WSK-21-W WALL SWITCH KIT

- Installation And Operating Instructions -



Leave this manual with party responsible for use and operation.

CAUTION! Risk of Cuts, Abrasions or Flying Debris. Wear protective gloves and safety glasses during installation. Sheet metal edges are sharp.

Check Contents of Shipping Carton

Compare contents of carton in Figure 1 with the actual parts received. If any parts are missing or damaged, contact your dealer before beginning installation. **DO NOT** install a damaged wall switch kit.

CAUTION! Do not install damaged components.

Installation Precautions

The WSK-21-W Wall Switch Kit is tested and safe when installed in accordance with this installation manual. It is your responsibility to read all instructions before starting installation and to follow these instructions carefully during installation.

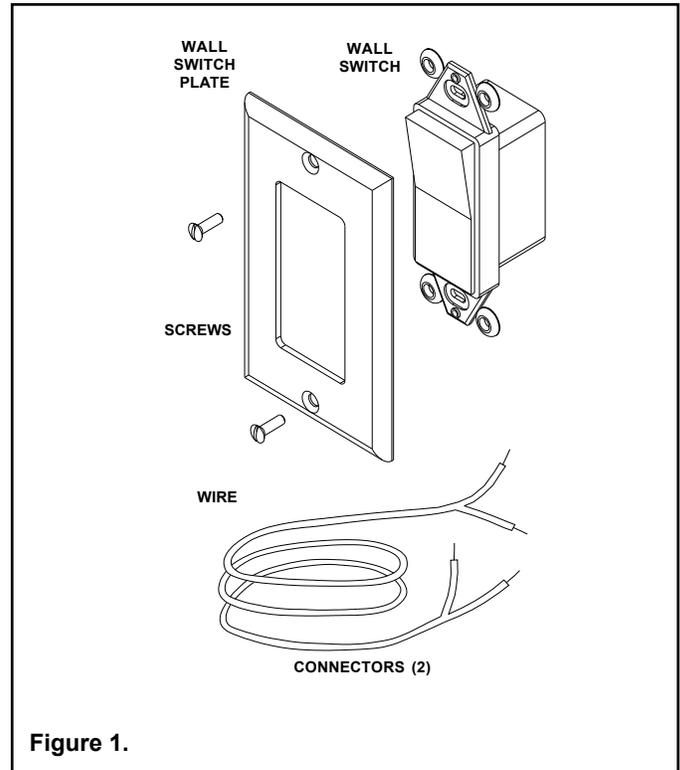
Do not install any components that may be damaged.

Do not modify, disassemble, or substitute any of the components included with this kit. Installation of this kit must be done by a qualified service technician.

The wall switch kit is carefully engineered and must be installed only as specified. If you modify it or any of its components, you will void the warranty and you may possibly cause a fire hazard.

All wiring should be done by a qualified electrician and shall be in compliance with local codes and with the National Electric Code ANSI/NFPA No. 70- current (in the United States), or with the current CSA C22.1 CANADIAN ELECTRIC CODE (in Canada).

NOTICE: DO NOT connect 110-120 vac wiring to the gas control valve of this appliance or to the wall switch for installation of this kit. Component damage will occur.



Preparation

CAUTION! Risk of Burns! The fireplace should be turned off and cooled before kit is installed.

Remove decorative barrier front if previously installed.

Installation instructions

Installing the Wall Switch

1. Install the wall switch in a convenient location. Run low voltage, 2-conductor wire from the wall switch into the base of the appliance.
2. Determine which ignition system is installed on the appliance using Figures 2, 3 and 4. Connect the 2-conductor wire accordingly.

Recommended Operating Procedures

1. Follow the lighting instructions section in the appliance Installation Manual.
2. Turn the wall switch "ON" to light the burner.

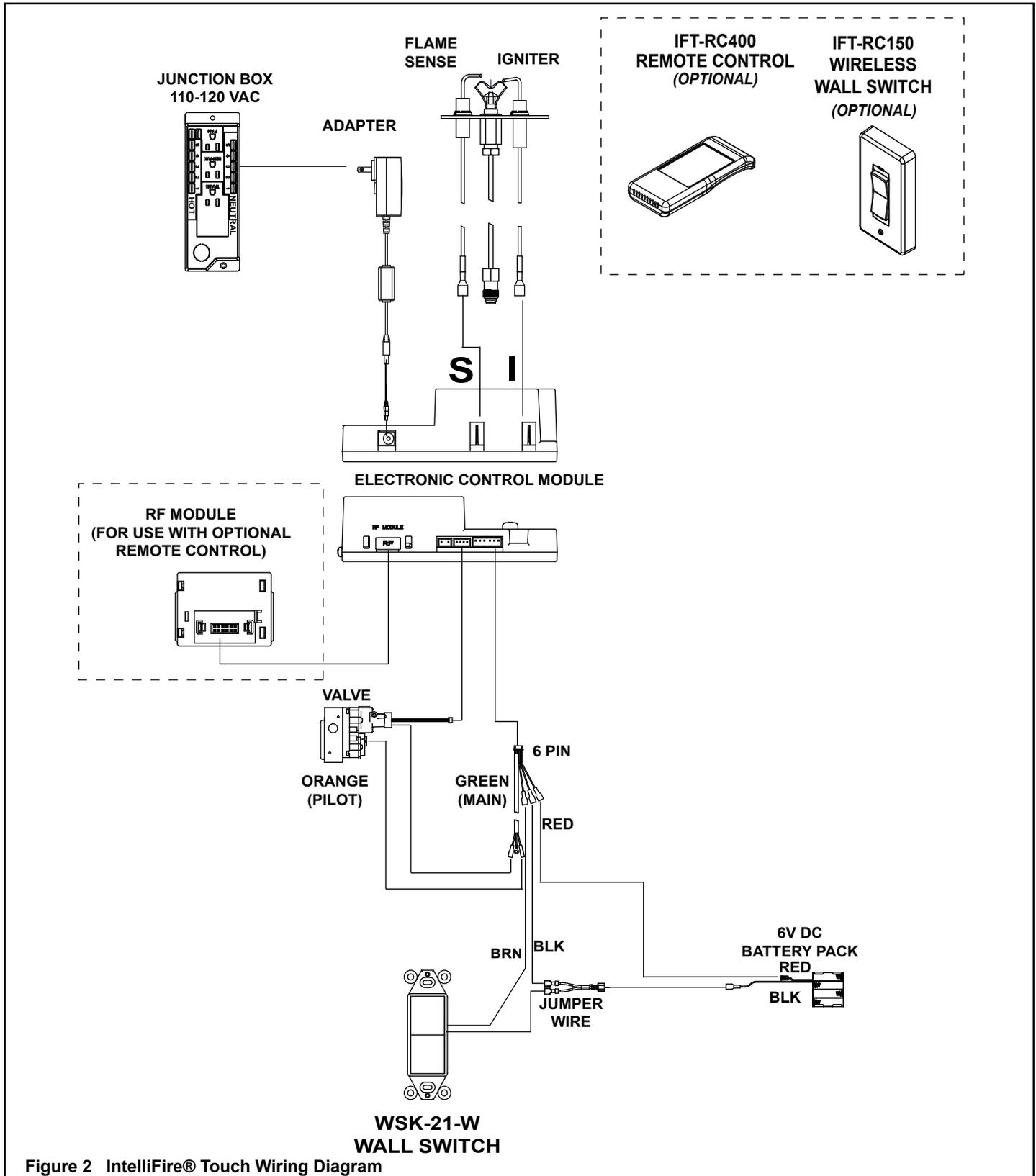


Figure 2 IntelliFire® Touch Wiring Diagram

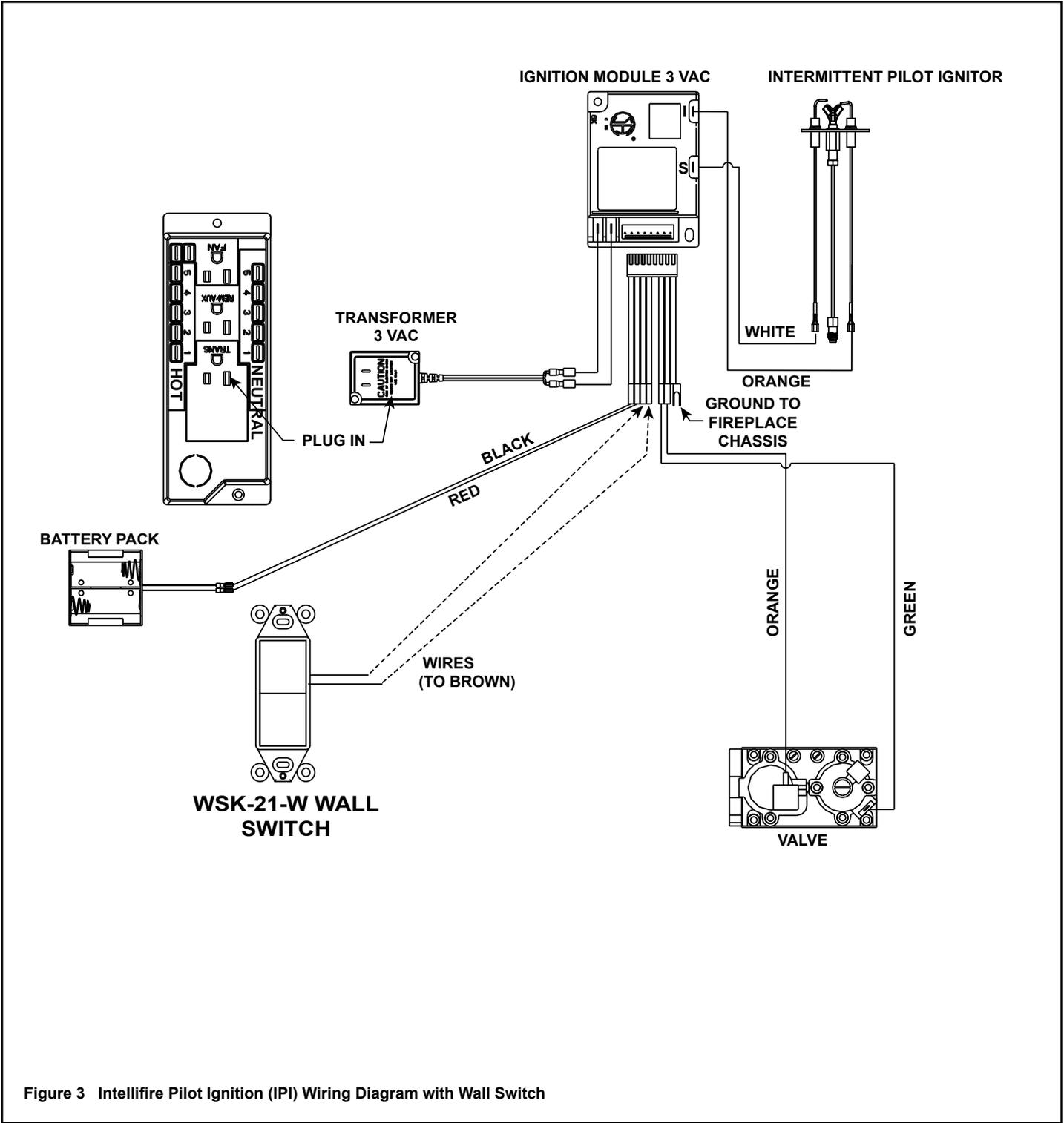
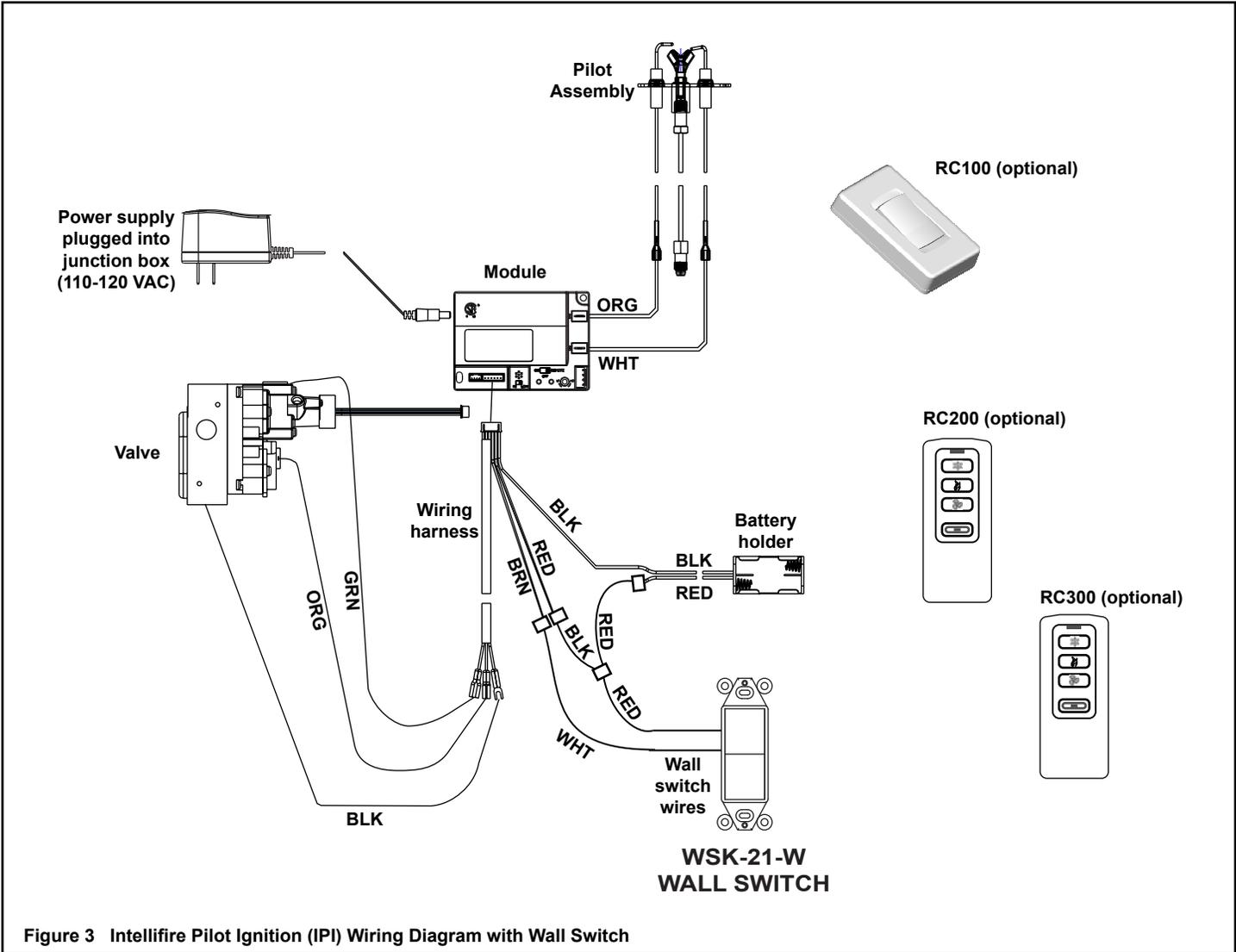


Figure 3 Intellifire Pilot Ignition (IPI) Wiring Diagram with Wall Switch



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.

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