

IPI-SW

Continuous Pilot Switch Kit

- Installation Instructions -



The Continuous Pilot Switch Kit provides the homeowner with the option of having a standing pilot or pilot ignition only when a fire is desired. This kit can only be used with an IntelliFire™ Intermittent Pilot Ignition (IPI) system which utilizes a green ignition module.

WARNING! Risk of Injury! This kit must be installed by a qualified service technician.

WARNING! Risk of Shock! Turn off electrical power to appliance before installing kit components.

KIT CONTENTS:

- (1) Rocker Switch
- (1) 16 Inch Jumper Wire
- (1) 4 Inch Jumper Wire

To change the IntelliFire™ ignition to be used with the continuous pilot switch, remove the ON/OFF rocker switch assembly and additional wires from the manual bag. Refer to Figure 1 and Figure 2 for installation.

1. Disconnect the two brown wires of the IPI wiring harness from the wall switch or remote control and plug into the new ON/OFF rocker switch.
2. Connect the individual green jumper wires from the kit into the wall switch or remote control switch (where two brown wires were disconnected in Step 1).
3. Disconnect the green wire from the valve and connect to the male terminal (4 inch green jumper wire which was added from the kit) on the wall switch or remote control switch assembly.
4. Connect the female wire (16 inch green jumper wire) from the wall switch or remote control switch assembly to the valve where the green wire was removed in Step 3.

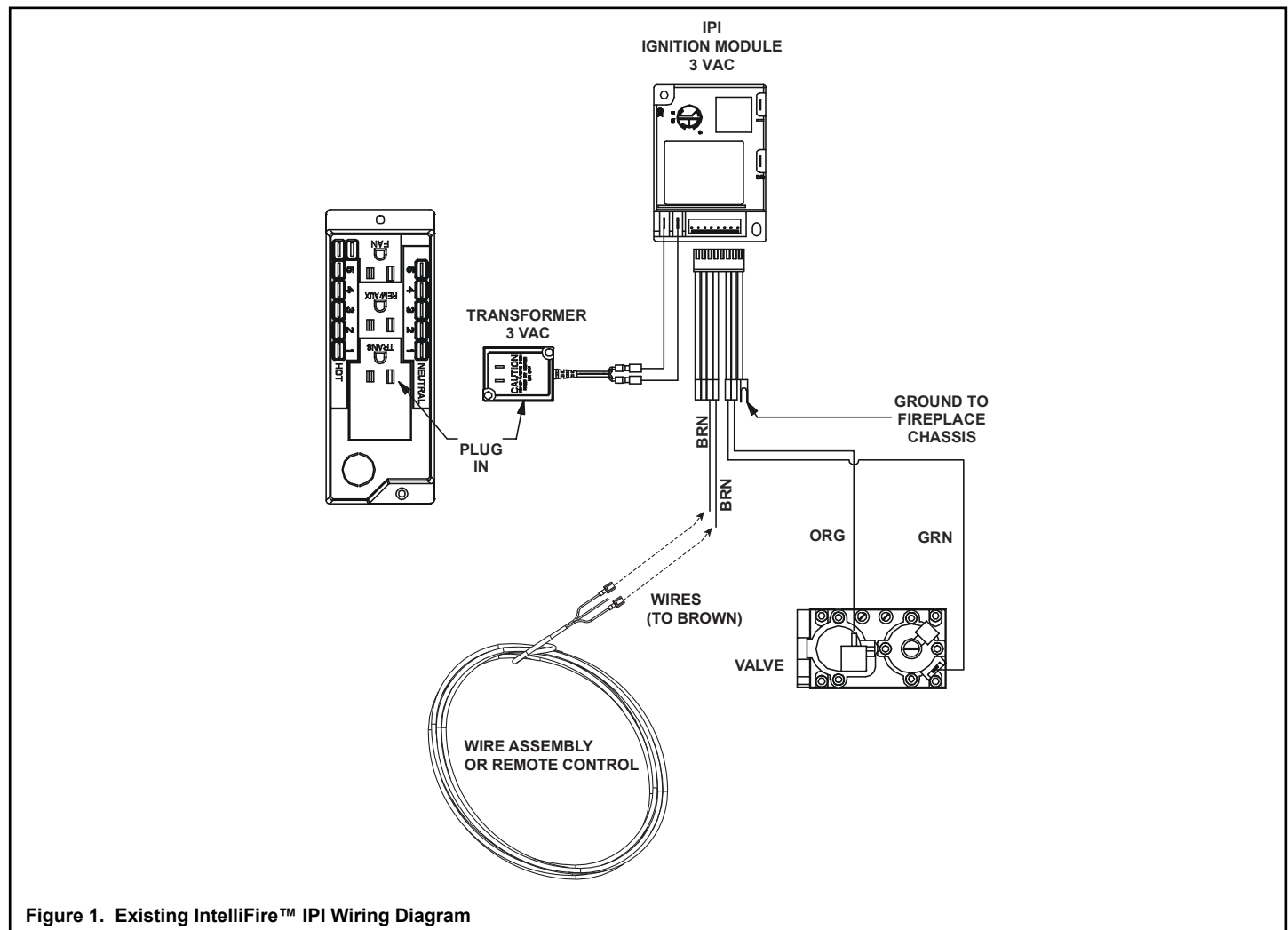


Figure 1. Existing IntelliFire™ IPI Wiring Diagram

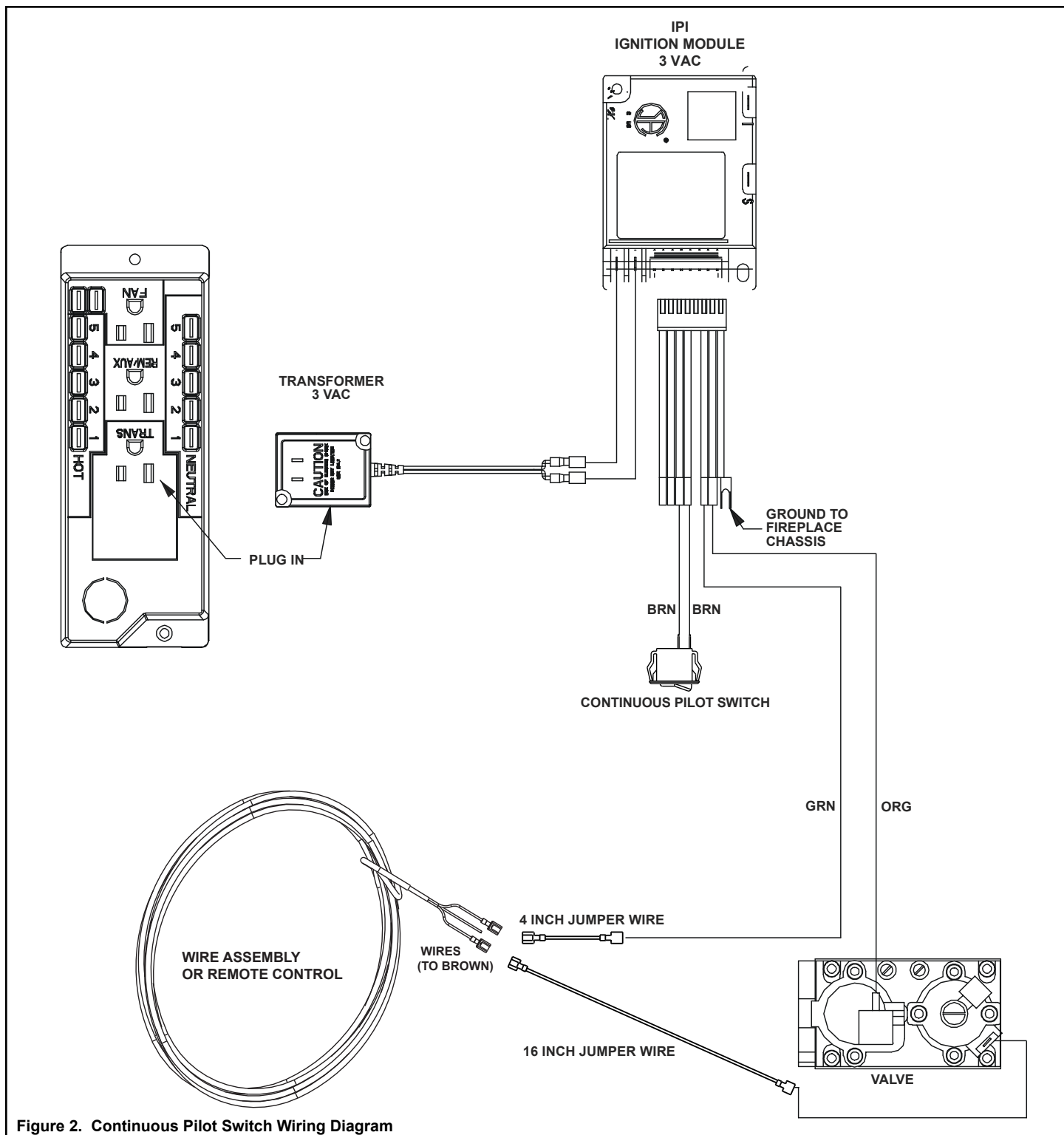


Figure 2. Continuous Pilot Switch Wiring Diagram

Continuous Pilot Switch Operation:

- To use as a continuous pilot switch, move the switch to the ON position to ignite the pilot. Leave ON as long as you want the pilot to run continuously. To extinguish the pilot, move the switch back to the OFF position.
- Use wall switch or remote control to turn burner ON or OFF.

Note: The burner can only be turned on as long as the continuous pilot switch is in the ON position.

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

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