

Pilot Assembly Conversion Instructions

Models: BRAVO, AZTEC

Installation 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.

CONTENTS:

- Screws (15)
- NG Pilot Assembly
- Orifice Bracket
- Pilot Hood

Verify and remove contents from packaging before beginning installation.

Installation Instructions

1. Remove glass assembly, logs, grate, and burner from fireplace.
2. Remove orifice (060-800) by unscrewing it. See Figure 1. Set orifice aside for later use.
3. Remove two screws and remove pilot hood from orifice bracket. See Figure 2.
4. Remove two screws and remove pilot assembly from orifice bracket. See Figure 3.
5. Disconnect pilot wires and gas line from valve and pull through firebox to remove pilot assembly. Some RTV sealant will need to be removed to facilitate pilot wire removal. See Figure 3. Discard pilot assembly.
6. Remove two screws and remove orifice bracket. See Figure 4. Discard bracket.



Figure 2

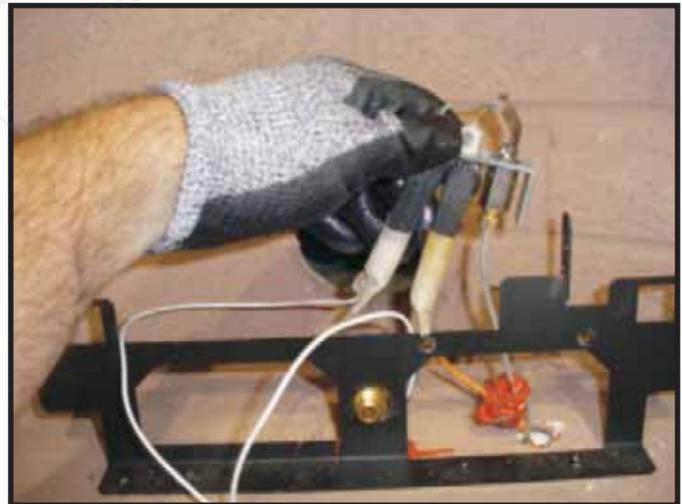


Figure 3



Figure 1



Figure 4

7. Feed pilot wires of new pilot assembly and gas line through holes in firebox. See Figure 5.
8. Connect wires to valve and module and connect gas line to valve.
9. Use two screws to attach new orifice bracket to firebox. See Figure 6.
10. Attach orifice to 90° elbow.
11. Attach new pilot assembly to new orifice bracket using three screws.
12. Use RTV sealant to seal inner firebox clearance holes around pilot wires and gas line. See Figure 7.
13. Install new pilot hood. See Figure 8.

14. Install burner and grate. Burner needs to be attached to new orifice bracket. Make sure that burner slides underneath attachment tab on the new orifice bracket. Note attachment tab and its ability to bend slightly to adjust to the burner position. See Figure 9. Use two screws to attach orifice bracket to tab on back right side of burner.



Figure 5

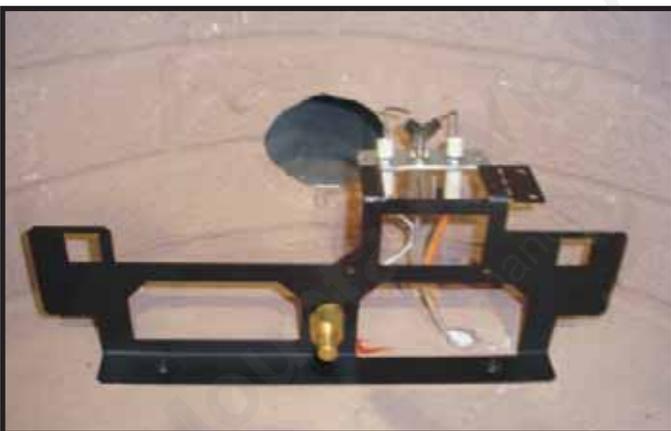


Figure 6

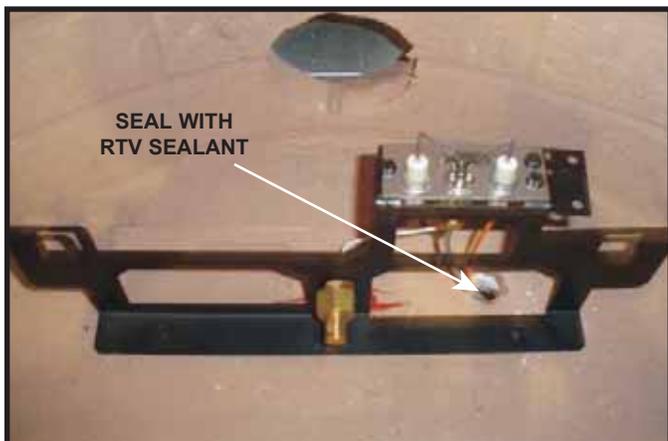


Figure 7

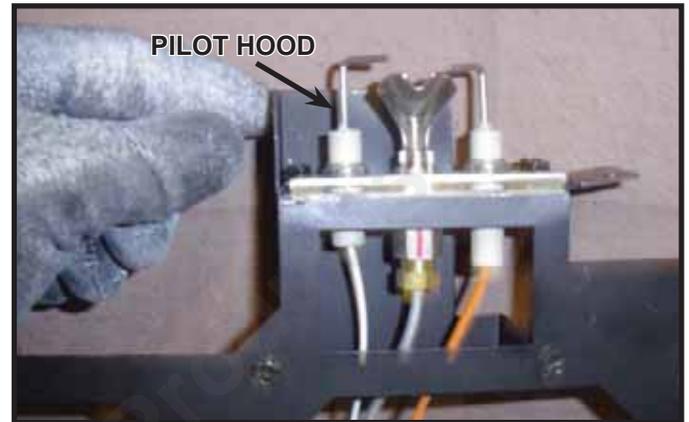


Figure 8

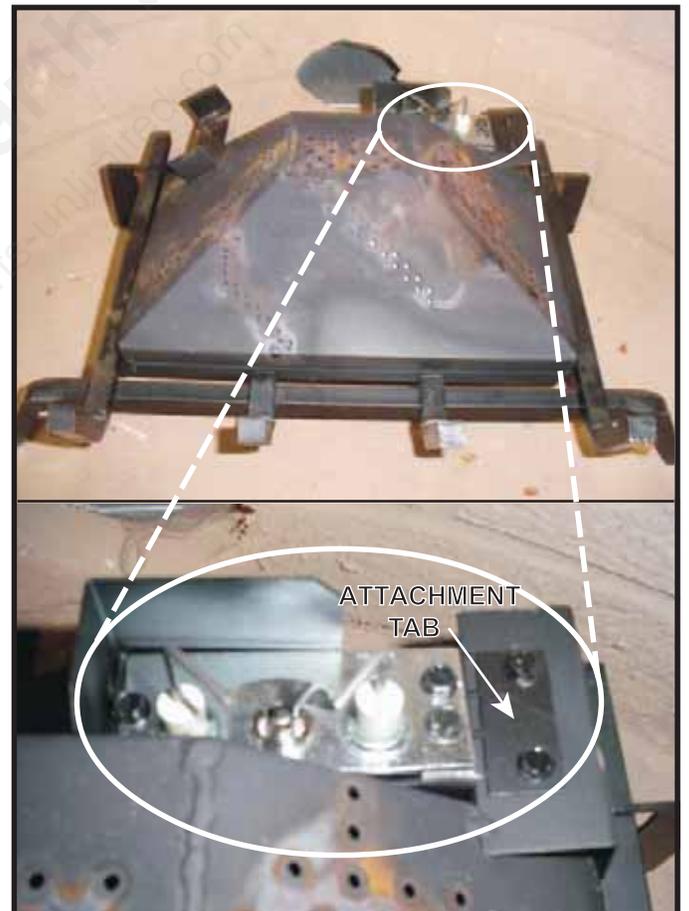


Figure 9

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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