

# Large Flush Wood Hybrid-Fyre Insert: Cypress Face Installation

(96400539, 96400539A)

## Installation Notes

Before installing, make sure to install the one-piece panel, and disconnect the power cords making sure the Molex connector and two wires are routed in front of the insert.

**WARNING:** Make sure all wiring is inserted into the cavity between the insert and the fireplace. Failure to do this may cause the wiring to become damaged.



Figure 1: Molex connector



Figure 2: Two wires

This face and panel set extends the insert 19" into the fireplace (this is 1-1/4" more than the Flush Wood Arched).

## Compatibility

- Large Flush Wood Hybrid-Fyre Rectangle

## Sizing

Height	Width	Depth
26.25" / 667mm	40" / 1016mm	4.875" / 124mm

## Packing List



- Face (Upper, Lower, Left and Right sections) (not shown)
- (5) Lock-Ties
- (4) 10-24 Keps Nuts
- Bypass Rod (5 1/2" x 3/8")
- Air Control Rod (4 1/2" x 3/8")
- Bypass Ring

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## Installation

1. Lay the face upside down on a non-scratching flat surface. Align the sides with the top of the face and secure with the 4 nuts. Use a 3/8" wrench to tighten the nuts.

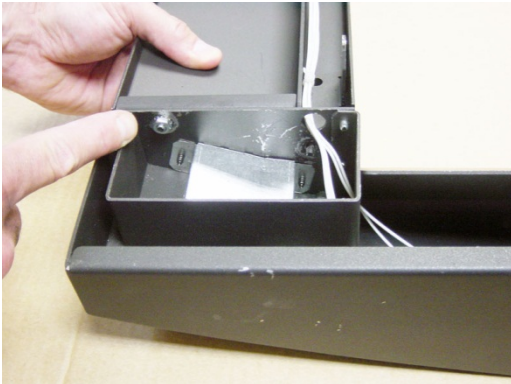


Figure 3: Nut location



Figure 4: Tightening a nut

2. Secure the wires to the face using lock-ties. Make sure the wires are secured at all 3 locations. Tighten the lock-ties and cut off excess tie. Do not over-tighten.

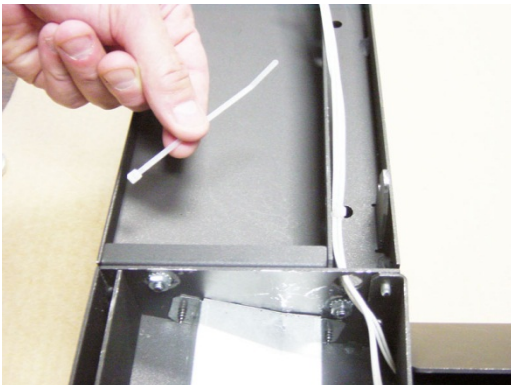


Figure 5: Lock-tie



Figure 6: Securing the lock-tie

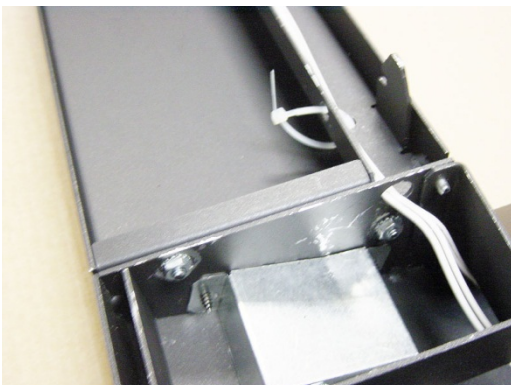


Figure 7: Wires secured with lock-tie



Figure 8: Wires routed

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3. Remove the bypass rod from the fork in the insert, and set aside for later use.
4. Attach the face to the insert by inserting the tabs located on the face into the vertical slots located in the 1-piece panel.



Figure 9: Attaching the face

5. On the left side, connect the Molex connector from the face to the Molex connector on the insert.

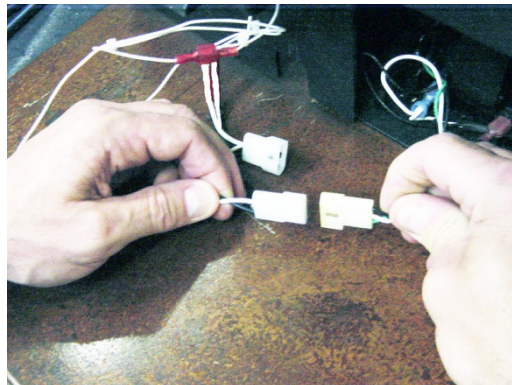


Figure 10: Connecting the Molex connectors

6. Tuck excess wires into the cavity near the blower. Make sure they do not contact hot (the bottom of the firebox) or moving components.

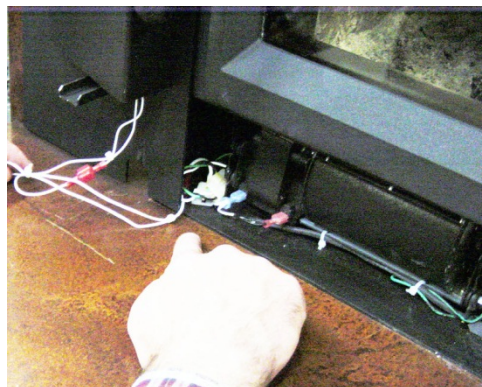


Figure 11: Tuck excess wires

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7. Attach the shorter extension rod from this kit to the back of the existing air control rod assembly.

**NOTE:** If the power cord is routed onto the hearth, make sure to remove the tab on the face, as shown below (either side may be used).

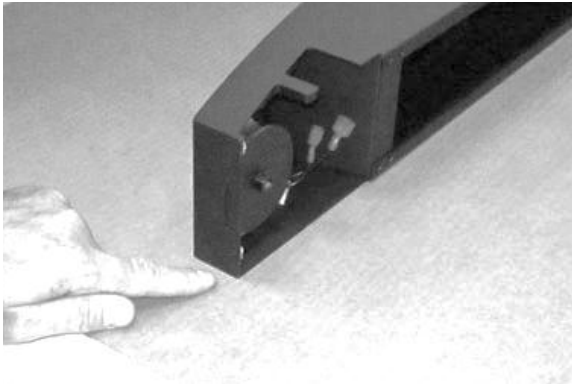


Figure 12: Cut-away in face

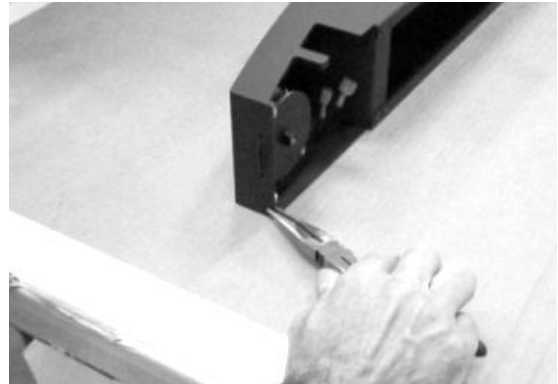


Figure 13: Bending the tab on the face

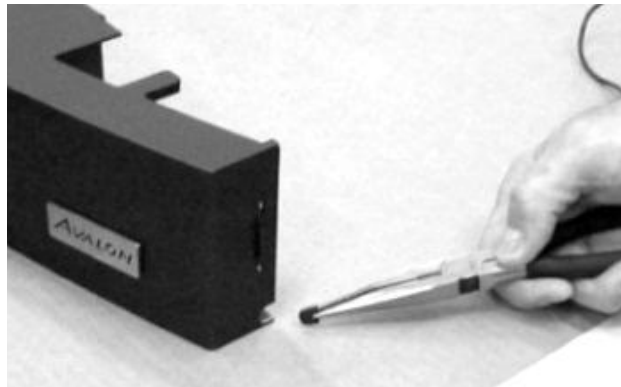


Figure 14: Removing the cut-away covering

8. Place the bottom section of the face near the insert. Connect the wires at the bottom left and right sides of the face.



Figure 15: Connecting the bottom left wires

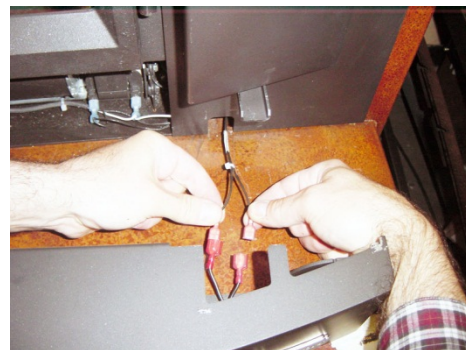


Figure 16: Connecting the bottom right wires

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9. Attach the lower face to the fireplace by inserting the tabs on the bottom into the slots provided in the insert. The face should be aligned flush with the insert. Tilt the front of the assembly up slightly as you guide it into place.



Figure 17: Attaching the lower face



Figure 18: Face aligned flush with the insert

**NOTE:** If the power cord is routed on the hearth, make sure it is routed through the cut-away in the bottom of the face.



Figure 19: Routing the power cord



Figure 20: Routing the power cord

10. Attach the air control rod extension to the air control rod on the unit.



Figure 21: Attaching the air control rod



Figure 22: Tightening the air control rod

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11. Attach the extension rod shipped with this kit to the bypass rod that was removed in Step 3, and attach to the bypass yoke.



Figure 23: Extension rod



Figure 24: Attaching the extension rod

**HINT:** While installing the bypass extension, reach into the firebox and hold the bypass plate and yoke. See the manual for a detailed view.

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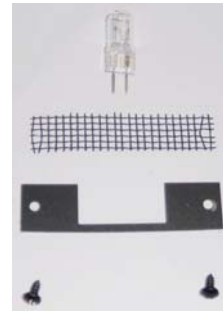
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## Light Bulb Replacement



Take care not to touch the new bulb with your fingers – use foam packing or paper towel to hold the bulb. Note the location of the light bulb under the top left corner of the face.

1. Remove the two screws securing the cover plate and screen that conceal the light. Set the screws, plate, and screen aside.



2. Remove the spent bulb. Wrap the new bulb in foam packing or paper towel and insert it into the socket.



3. Before replacing the cover plate and screen, insert the screws through the plate into the screen (see picture below). This makes it easier to attach the screen and cover plate.



4. Attach the screen and cover plate using the screws removed in step 1.

