



Lopi Insert Fan Installation Instructions

Compatibility

SKU 99000123 – Answer Insert, Revere Insert, 1750 Insert, 1250 Insert
SKU 99000126 – Freedom Insert
SKU 99000132 – Evergreen Insert

Items Required

- 3/8" Nut Driver
- Phillips Screwdriver
- Standard Screwdriver
- Slip Joint Pliers (if switching power cord to left side)

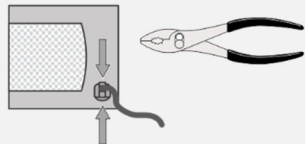
Packing List

- Blower Assembly
- Air Control Extension Rod (**99000132 ONLY**)

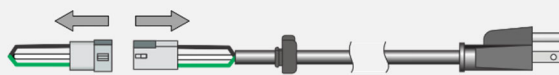
To Switch the Power Cord to the Left Side:

The power cord is installed on the right side from the factory. If you would rather have the cord on the left side of the blower assembly, use a pair of slip-joint pliers to disconnect the strain-relief which holds the power cord in place. With the power cord slackened, the Molex connectors that attach the power cord to the blower assembly may be disconnected. Pry the push plug from the left side of the blower assembly and insert it into the hole on the right side. Pull the left side Molex connector out from behind the deflection plate and cut the nylon tie that holds the wire back. Insert the Molex connector on the power cord through the hole on the left side of the blower assembly and attach it to the left side Molex connector. Route the wire directly behind the blower cage. Place the strain-relief over the power cord (it should be in the same location on the power cord as before – approximately 2" from where the wires split). Insert the strain-relief into the hole on the left side until the strain-relief locks in place. Make sure the power cord, wires, or Molex assembly do not interfere with the movement of the impellers.

Right Side
View

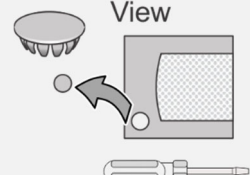


Remove the strain relief by squeezing it from the top and bottom with a pair of pliers.



Disconnect the Molex plug inside the blower assembly. Remove the power cord by pulling it out of the hole exposed by removing the strain relief.

Left Side
View

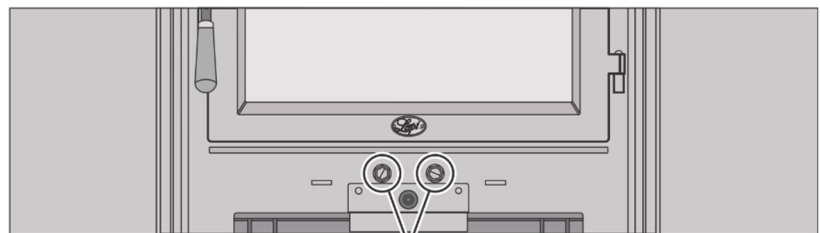


Standard
Screwdriver

Remove the push plug from the left side and insert it into the hole on the right side.

Installation

1. Use a 3/8" nut driver to remove the (2) mounting bolts from the front of the insert



3/8" Nutdriver

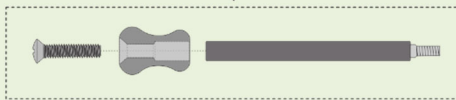
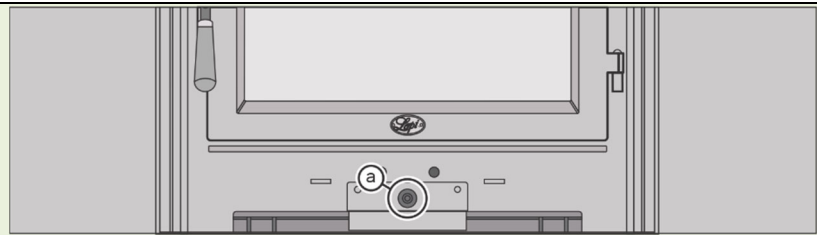




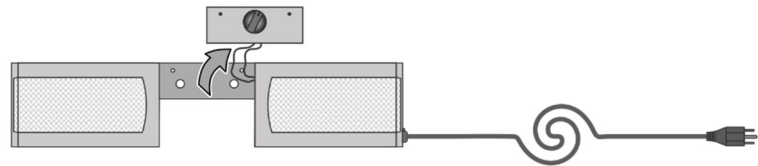
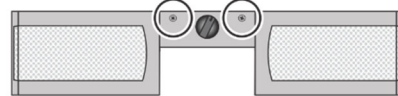
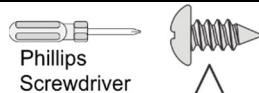
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NOTE: This step is for the Evergreen Insert Only. If installing on a different appliance skip to step #3.

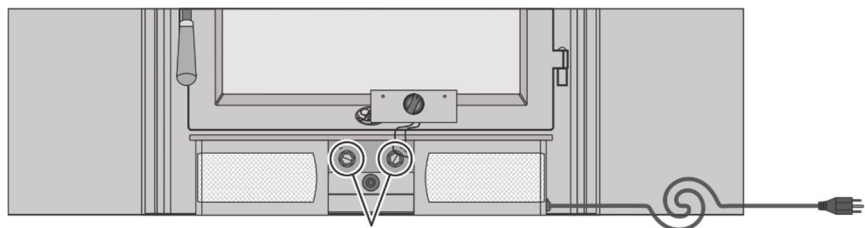
2. Use a Phillips screwdriver to remove the knob from the air control rod on the appliance. Screw the included 4" air control extension rod onto the air control rod and then install the knob onto the end of the extension (see right).



3. Remove the (2) Phillips head screws that secure the rheostat mounting plate to the blower assembly (set the screws aside for reinstallation). Lift the rheostat mounting plate out of the way but leave the wires connected. You will now see the (2) holes on the blower assembly used to mount the assembly.

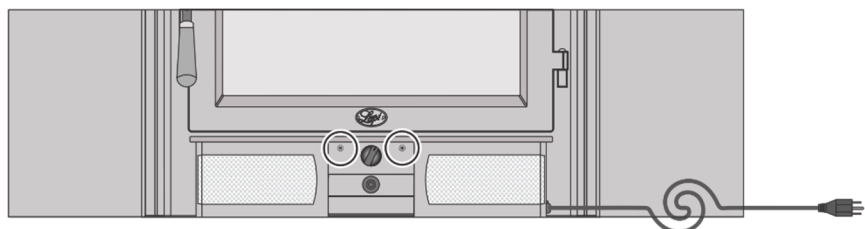


4. Place the blower assembly into position under the ashlip of the insert. Align the mounting holes in the blower assembly with the holes in the insert. Secure the blower assembly to the insert using the mounting bolts removed in step 1.



NOTE: Before tightening the screws with a 3/8" nut driver, lift the blower up so it tucks underneath the ashlip and make sure no wires will be pinched.

5. Put the rheostat mounting plate back in place and secure it to the blower assembly using the (2) Phillips screws removed in step 2.



6. Plug the power cord running from the blower into a grounded 110-volt electrical outlet.



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Blower Operation

The blower will not start until the appliance is up to temperature, activating a thermodisk, which then allows power to the motors. Once up to temperature, the blower will operate at the speed determined by the position of the blower knob (see the illustration below). The blower will shut off automatically once the appliance cools.

OFF

Turn the dial all the way counter-clockwise until it clicks off



HIGH

The high position is all the way counter-clockwise, **without** clicking off



LOW

Turn the dial all the way clockwise.

