

INTERIOR VENTILATOR

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed in the warranty.
2. Before servicing or cleaning unit, switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
3. Installation work and electrical wiring must be done by qualified personnel in accordance with all applicable codes and standards, including fire-rated construction codes and standards.
4. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guidelines and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
5. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
6. Ducted fans must always be vented to the outdoors.
7. Do not use this unit with any additional solid-state speed control device.
8. To reduce the risk of fire, use only steel ductwork.
9. This unit must be grounded.

WARNING

TO REDUCE THE RISK OF A COOKTOP GREASE FIRE:

- a) Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- b) Always turn hood ON when cooking at high heat or when flambeing food (Crêpes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- c) Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- d) Use proper pan size. Always use cookware appropriate for the size of the surface element.

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING*:

1. SMOTHER FLAMES with a close-fitting lid, cookie sheet or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. IF THE FLAMES DO NOT GO OUT IMMEDIATELY, EVACUATE AND CALL THE FIRE DEPARTMENT.
2. NEVER PICK UP A FLAMING PAN—You may be burned.
3. DO NOT USE WATER, including wet dishcloths or towels—This could cause a violent steam explosion.
4. Use an extinguisher ONLY if:
 - A. You own a Class ABC extinguisher and you know how to operate it.
 - B. The fire is small and contained in the area where it started.
 - C. The fire department has been called.
 - D. You can fight the fire with your back to an exit.

* Based on "Kitchen Fire Safety Tips" published by NFPA.

CAUTION

1. For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
2. To avoid motor bearing damage and noisy and/or unbalanced impellers, keep drywall spray, construction dust, etc. off power unit.
3. Your ventilator motor has a thermal overload which will automatically shut off the motor if it becomes overheated. The motor will restart when it cools down. If the motor continues to shut off and restart, have the hood serviced.
4. Please read specification label on product for further information and requirements.

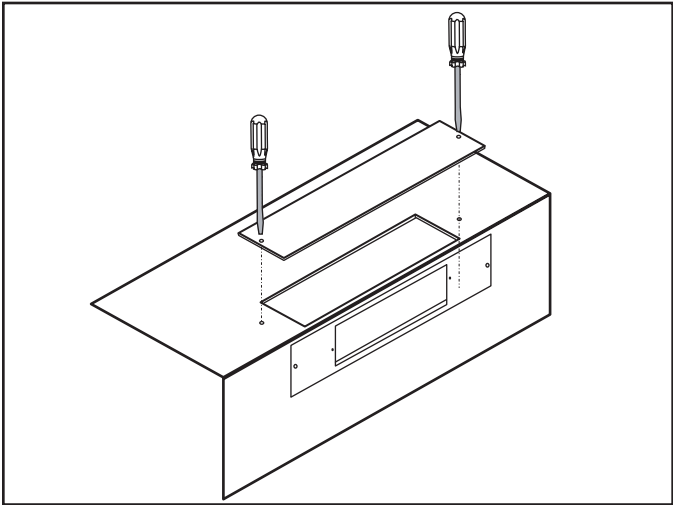


MODEL: 810991 (WBLOWER 50INT)

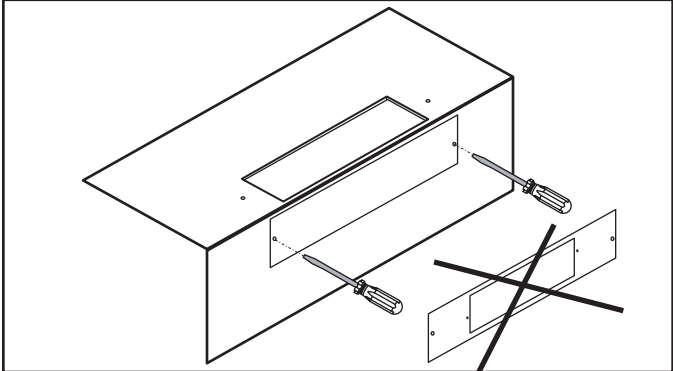
For use with hood Models

- PW302210 PW302210R
- PW362210 PW362210R
- PW422210 PW422210R
- PW482210 PW482210R

Remove the block off plate from the top of the hood.

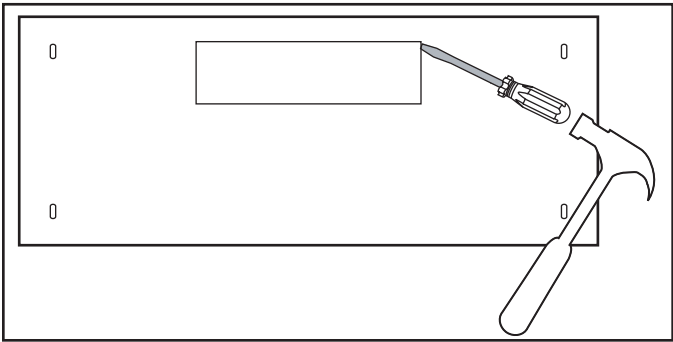


When a vertical discharge has been chosen, discard the damper mounting plate from the back of the hood and install the block off plate from the previous step in its place.

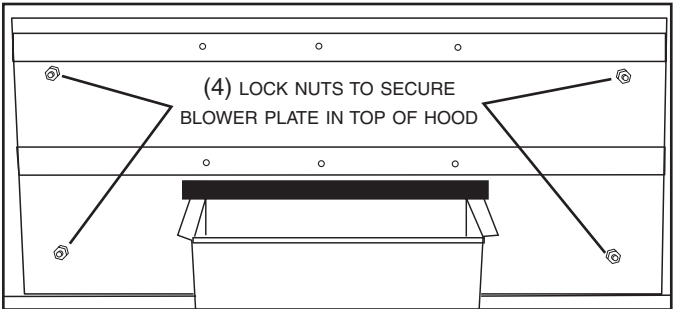


Next, remove the knock-out on the blower plate.

NOTE: DO NOT remove the knock-out on the blower plate if a horizontal discharge is desired.

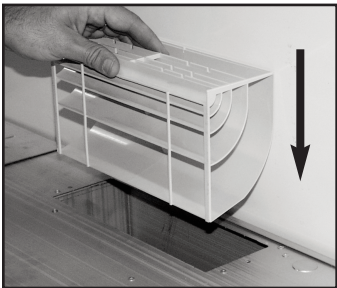


Secure the blower plate inside the hood with 4 lock nuts.

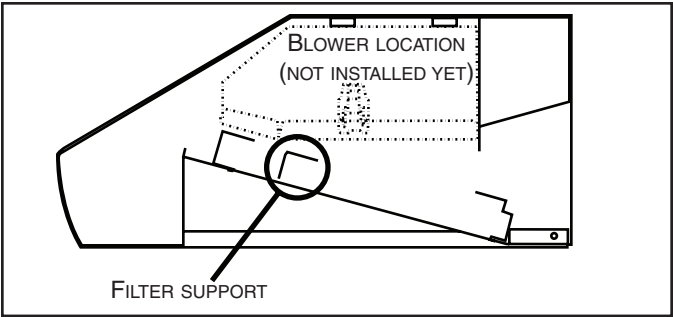


If a vertical discharge has been chosen, the included air diverter must be installed.

NOTE: If installed correctly, the air diverter will protrude about 1/8" above the blower plate.



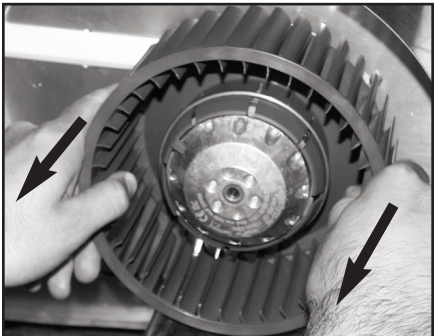
Remove the filter support from the upper filter channel located inside the hood.



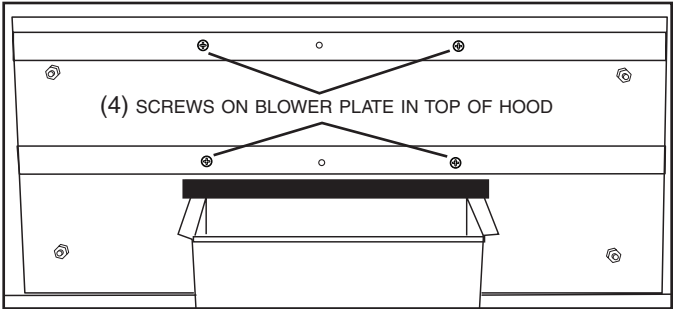
Remove the cover from the blower assembly.



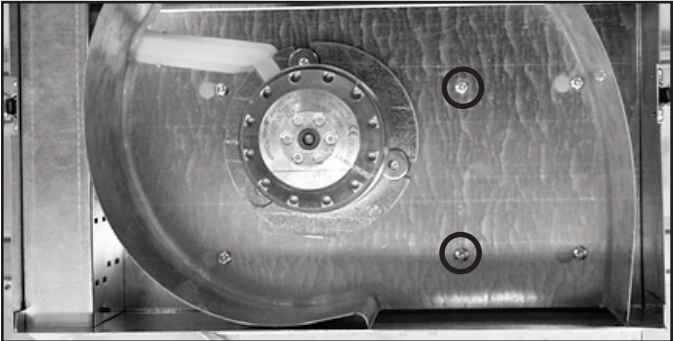
Remove the impeller by pulling it out gently.



Install 4 screws into the location shown below. Do not tighten screws down fully, leave a 1/8" gap. Hang blower unit onto blower plate (screws through the large part of the keyholes. Slide the blower to its position (screws in the small part of the keyhole). Tighten the screws.



Secure the blower by installing 2 more screws into the locations shown below. Reinstall impeller and cover. Also, reinstall filter support. Plug ventilator's power cord into receptacle inside the hood.



Align damper screw holes with holes in hood to properly position the damper on hood. Using two (2) standard 1/2" screws (1 per side), secure the adapter to the top (or back) of the hood. Seal the adapter to the hood using duct tape.

