

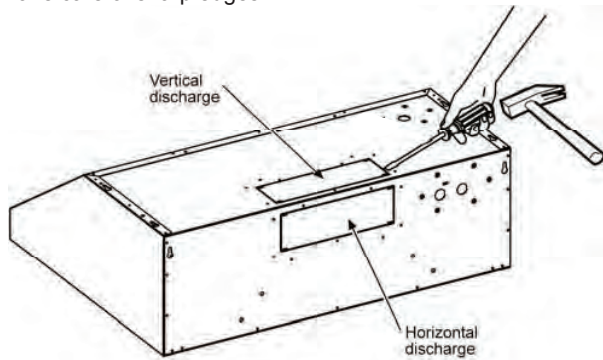
# Installation

## Installation - Ducting version

After having chosen the vent option, proceed as follows:

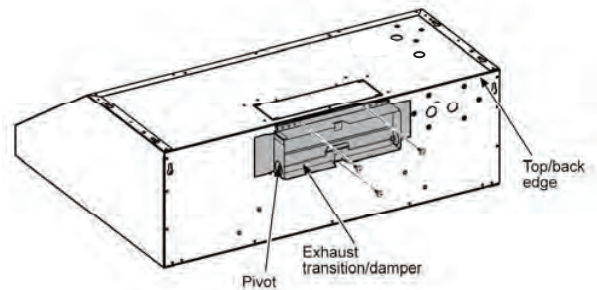
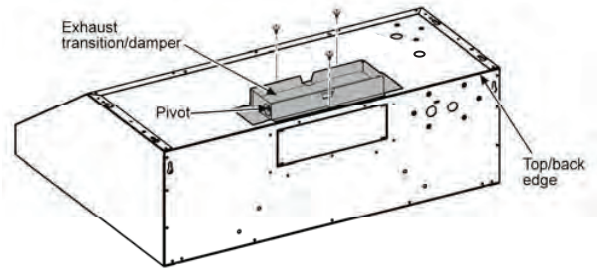
- Prepare duct and conduit cut outs as needed.
- If possible, disconnect and move freestanding or slide-in range from cabinet opening to provide easier access to rear wall. Otherwise put a thick, protective covering over countertop, cooktop or range to protect from damage and debris. Select a flat surface for assembling the unit. Cover that surface with a protective covering and place all canopy hood parts and hardware in it.
- Determine and mark the centerline on the wall where the canopy hood will be installed.
- Select a mounting height comfortable for the user and mark on wall.
- Prepare duct and conduit cut outs as needed.

Remove the duct knockouts using a flat blade screwdriver and a small hammer. Use the screwdriver by knocking out the panel in similar fashion to a scalpel. Take care of sharp edges.



Attach exhaust adaptor/damper over knockout opening with three exhaust adaptor screws. Make sure damper pivot is nearest to top/back edge of hood. Remove tape from damper flap.

**NOTE:** The exhaust adaptor/damper can be installed up to 1 inch on either side of the hood center to accommodate off-center ductwork. In extreme offcenter installations, one end of the duct connector may need to be trimmed to clear the electrical cable clamp.



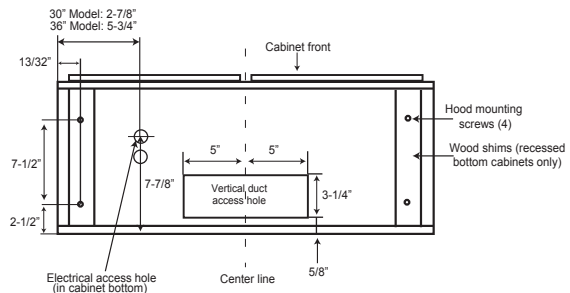
### Mark holes

Select the vent option that your installation will require and proceed to that section:

#### Outside top exhaust

(Vertical duct— 3 1/4" x 10" Rectangular)

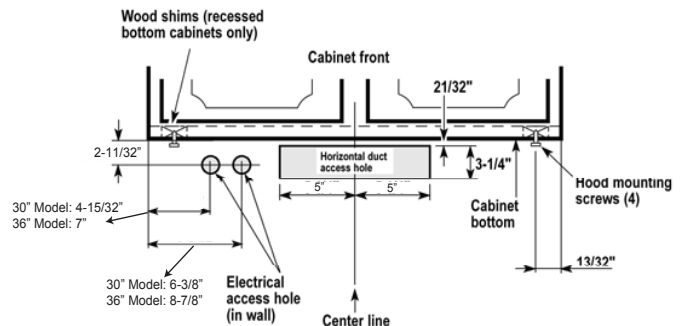
Use the diagram or the hood as a template and mark the locations on the cabinet for ductwork, electrical wiring and keyhole screw slots.



#### Outside rear exhaust

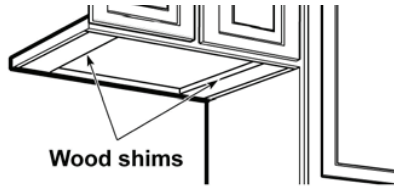
(Horizontal duct— 3 1/4" x 10" Rectangular)

• Use the diagram or the hood as a template and mark the locations on the cabinet for ductwork, electrical wiring and keyhole screw slots.



**For recessed bottom cabinet only**

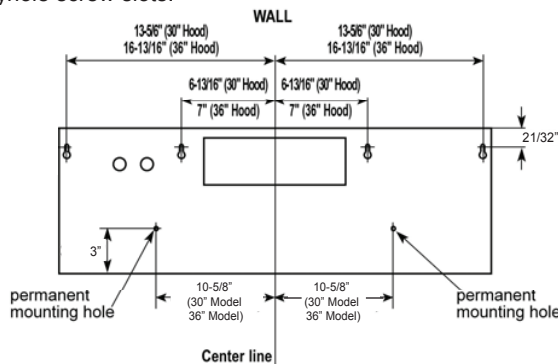
If the cabinets have front, side or back trim, make 2 wood shims the width of the trim and attach them to the cabinet bottom recess on both sides.



**Installation to wall**

(Horizontal duct– 3 1/4" x 10" Rectangular)

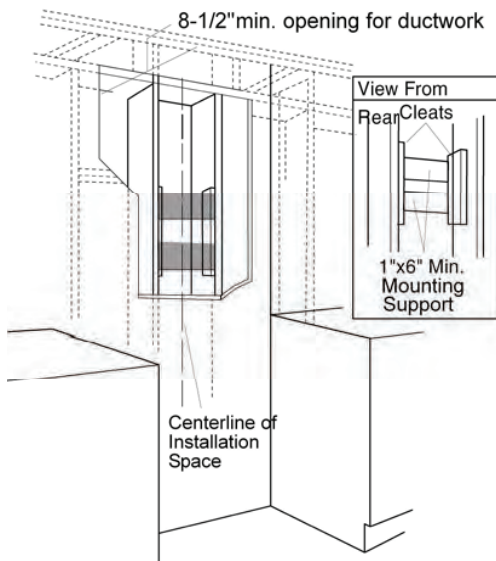
• Use the diagram or the hood as a template and mark the locations on the wall for ductwork, electrical wiring and keyhole screw slots.



**Install framing for hood support**

- If drywall is present, mark the screw hole locations. Remove the template.
- Cut away enough drywall to expose 2 vertical studs at the holes location indicated by the template. Install two horizontal supports at least 4" X 2" between two wall studs at the bottom and upper mounting holes installation location.
- The horizontal support must be flush with the room side of the studs. Use cleats behind both sides of the support to secure to wall studs.
- Reinstall drywall and refinish.

**IMPORTANT- Framing must be capable of supporting 100 lbs.**



Cut holes at marked locations for duct and electrical wiring. For the vertical duct, cut out 3/4" extra toward the front of the cabinet so you can move the duct freely when installing the hood.

It may also ease installation by cutting the hole 10 1/2" instead of 10".

Drive a mounting screw (from the hardware packet) partway into each center of the narrow neck of the keyhole slots marked on the cabinet bottom.

Fix the wiring conduit to the hood.

Slide the hood back against the wall. Tighten the mounting screws. Be sure the screw heads are in the narrow neck of the keyhole slot.

Connect Ductwork to hood.

**Electrical connection**

**WARNING**

**Electrical Shock Hazard**

**Warning: Turn off power circuit at the service panel before wiring this unit.**

**120 VAC, 15 or 20 Amp circuit required.**

**ELECTRICAL GROUNDING INSTRUCTIONS**

THIS APPLIANCE IS FITTED WITH AN ELECTRICAL JUNCTION BOX WITH 3 WIRES, ONE OF WHICH (GREEN/YELLOW) SERVES TO GROUND THE APPLIANCE. TO PROTECT YOU AGAINST ELECTRIC SHOCK, THE GREEN AND YELLOW WIRE MUST BE CONNECTED TO THE GROUNDING WIRE IN YOUR HOME ELECTRICAL SYSTEM, AND IT MUST UNDER NO CIRCUMSTANCES BE CUT OR REMOVED.

**Failure to do so can result in death or electrical shock.**

Remove the knockout and the Junction box cover and install the conduit connector (cJULus listed) in junction box.

Run 3 wires; black, white and green, according to the National Electrical Code and local codes and ordinances, in 1/2" conduit from service panel to junction box.

Connect black wire from service panel to black or red in junction box, white to white and green to green-yellow.

Close and secure junction box cover.

**Final installation step**

Replace the 2 lateral supports.

Replace filters.

Check operation of the hood.

**If range hood does not operate:**

- Check that the circuit breaker is not tripped or the house fuse blown.
- Disconnect power supply. Check that wiring is correct.

**To get the most efficient use from your new range hood, read the "Use and Care Information" section.**

**Keep your Installation Instructions and Use and Care Guide close to range hood for easy reference.**