INSTALLATION

PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING

Calculation before Installation

To calculate installation, please refer to TABLE 1. (All calculation in inches.)

- FOR UNDER THE CABINET -

TABLE 1 A = Height of Floor to Ceiling B = Height of Floor to Counter Top (Standard: 36") C = Preferred Height of Counter Top to Hood Bottom (Minimum 26" to 30") D = Height of Hood E = Height of the Cabinet

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HOOD MAY HAVE VERY SHARP EDGES; PLEASE WEAR PROTECTIVE GLOVES IF REMOVING ANY PARTS FOR INSTALLING, CLEANING OR SERVICING.

NOTE: BE CAREFUL WHEN USING ELECTRICAL SCREWDRIVER, DAMAGE TO THE HOOD MAY OCCUR.

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UNDER CABINET INSTALLATION

Preparation before Installation

NOTE: TO AVOID DAMAGE TO YOUR HOOD, PREVENT DEBRIS FROM ENTERING THE VENT OPENING.

- Decide the location of the venting pipe from the hood to the outside. Refer to Figure 1.
- A straight, short vent run will allow the hood to perform more efficiently.
- Try to avoid as many transitions, elbows, and long run as possible. This may reduce the performance of the hood.
- Temporarily wire the hood to test for proper operation before installing. If the hood does not operate, check the circuit breaker or house fuse. If the hood is still not working, disconnect power supply and check the continuity of all wire connections.
- Peel protective film off the hood (if any).
- Use duct tape to seal joints between pipe sections.
- For installing under the cabinet with recessed bottom, attach 4-inch wide wood filler strips (not included) on each side. (Figure 2)
- Using reference on Page 12 to measure and create access opening for electrical wires and exhaust under the cabinet.

Vent option installation

CAUTION: USE HAND TOOLS ONLY. DO NOT OVER TIGHTEN SCREWS. IT MAY CAUSE DAMAGE TO THE HOOD.

- 1. Choose the require vent option. Some installation screws are already pre-attached to hood.
- 2. For 6" Round vent installation only:
 - The 6" exhaust is already attached. (Figure 3) Align and secure the 6" Round Plastic Collar {E} to two screws on hood.
- 3. For Top 3-1/4" x 10" vent installation only:
 - Remove attached 6" exhaust and discard. (Figure
 Keep 13 screws to install 3-14" x 10" exhaust
 vent cover.
 - Align and secure Top Vent Cover {J} and 3-1/4" x 10" Exhaust {I} using 14 screws (13 screws taken from 6" exhaust. (Figure 4)
- 4. For Rear 3-1/4" x 10" vent installation only:
 - Remove attached 6" exhaust and discard. (Figure 3) Keep 13 screws to install vent covers.
 - Remove duct knockout from back of the hood and discard. (Figure 5) Unscrew 3-1/4" x 10" Vent Cover from rear exhaust (located inside hood); keep screws to install 3-1/4" x 10" exhaust.

Figure 1

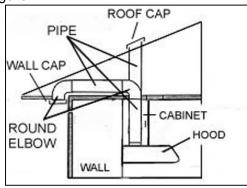


Figure 2

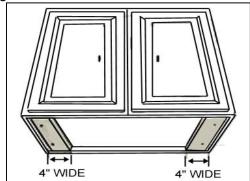


Figure 3

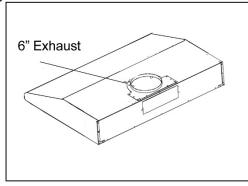
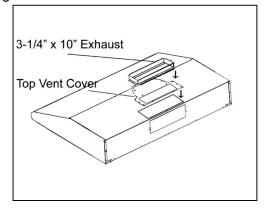


Figure 4



- Align and secure Top Vent Cover {J} and 3-1/4" x 10" Vent Cover (removed from rear exhaust) using 14 screws (13 screws taken from 6" exhaust. (Figure 5)
- Attach the 3-1/4" x 10" Exhaust {I} to rear exhaust (located inside hood) using 10 screws taken from rear vent cover. (Figure 6)

Hood Installation

ACAUTION: If moving the cooking range is necessary to install the hood, turn off the power in an electric range at the main electrical box. SHUT OFF THE GAS BEFORE MOVING A GAS RANGE. And use a protective covering to protect cooktop and/or countertop from damage.

- Remove the baffle filters/stainless steel spacers if necessary; arrange the electrical wires to run through the 1" diameter hole on the top or the rear of the hood.
- 6. Using references on Table 1 and measurements on page 12, center the hood in place beneath the cabinet and flush with the front of the cabinet.
- 7. Draw electrical wires through cabinet access opening.
- 8. Use electrical drill to remove the knockout holes on top of the range hood.
- 9. Place screw (provided) into the exact center of each knockout hole. Make sure all screws are in place before tightening screws.
 - **A CAUTION:** MAKE SURE THE HOOD IS SECURE BEFORE RELEASING.

Wiring to Power Supply

CAUTION: If moving the cooking range is necessary to install the hood, turn off the power in an electric range at the main electrical box. SHUT OFF THE GAS BEFORE MOVING A GAS RANGE. RISK OF ELECTRICAL SHOCK.

THIS RANGE HOOD MUST BE PROPERLY GROUNDED. MAKE SURE THIS IS DONE BY QUALIFIED ELECTRICIAN IN ACCORDANCE WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL CODES. BEFORE CONNECTING WIRES, SWITCH POWER OFF AT SERVICE PANEL AND LOCK SERVICE PANEL TO PREVENT POWER FROM BEING SWITCHED ON ACCIDENTALLY.

- If hood is operating normally, connect three wires (black, white and green) to house wires and cap with wire connectors.
- Store wires in the wiring box.

Figure 5

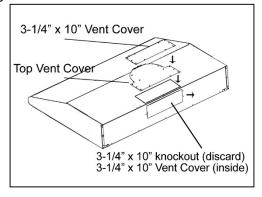
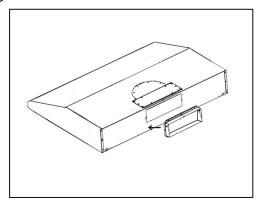


Figure 6



Ductwork Installation

10. Use steel pipe to connect the exhaust on the hood to the ductwork. Use duct tape to make all joints secure and air tight.

Final Installation

- 11. Turn power ON in control panel. Check all lights and fan operation.
- 12. Make sure to leave this manual for the homeowner.