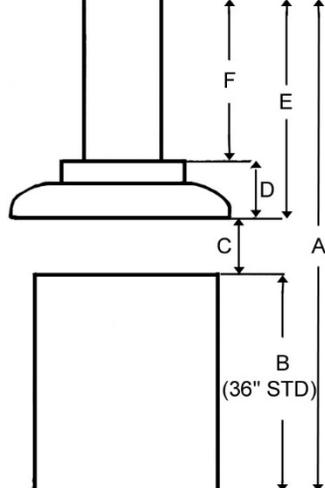


# INSTALLATION

PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING

## Calculation before Installation

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

<b>TABLE 1</b>	
<p>A = Height of Floor to Ceiling B = Height of Floor to Counter Top (Standard: 36") <b>C = Preferred Height of Counter Top to Hood Bottom (Recommended 30" to 36")</b> D = Height of Hood E = Height of the Hood Installation [A - (B+C)] F = Height of Duct Cover [E - D]</p>	 <p>The diagram illustrates the installation of a range hood. It shows a side view of the hood mounted above a counter. Dimension lines are used to define the following measurements: A is the total height from the floor to the ceiling; B is the height from the floor to the counter top, with a note '(36" STD)'; C is the distance from the counter top to the bottom of the hood; D is the height of the hood itself; E is the total height from the floor to the top of the duct cover; and F is the height of the duct cover above the hood.</p>



## **SAFETY WARNING**

**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.**

## Preparations of Ductwork and Location

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 venting 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.
- Important: Peel any protective film off the hood
- Use duct tape to seal the joints between pipe sections.

## Telescopic Stack Installation

1. Mark centerlines of cook top or range on ceiling above. Use centerlines marked on ceiling to position the mounting template as shown in Figure 2.
2. Remove and save template. Cut and remove ceiling drywall. Install 2" x 4" cross framing lumber (not provided) between ceiling joists. Refer to Figure 3. Consult a professional if you have difficulty or your installation is unique.
3. Finish the ceiling surface. Be sure to mark the location of the ceiling joists and cross framing, or replace the mounting template in the position of the ceiling joists & cross framing.
4. Attach the telescopic stack to the ceiling and securely fasten to the joists and cross framing with eight screws (provided) as shown in Figure 3. Make sure screws are driven into center of joists and cross framing for maximum support.
5. Adjust the telescopic stack using reference **F** calculated in Table 1 and measurements on page 12. Tighten from the side with four (4x8 mm) screws (provided) as shown in Figure 3.

Figure 1

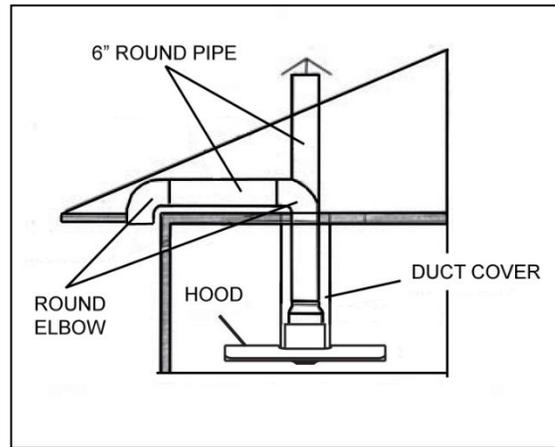
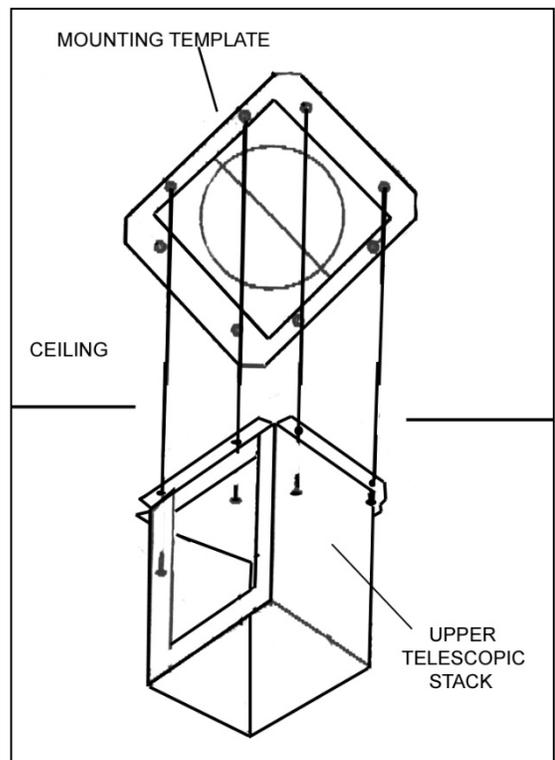


Figure 2



## Wiring to Power Supply

### **⚠ SAFETY WARNING**

**RISK OF ELECTRICAL SHOCK. THIS RANGE HOOD MUST BE PROPERLY GROUNDED. MAKE SURE THIS IS DONE BY A SPECIALIZED 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.**

6. Connect three wires (black, white and green) to house wires and cap with wire connectors. Connect according to color: black to black, white to white, and green to green.
7. Test the operation of the hood before moving on to next step. Make sure power is supplied to the hood.

## Ductwork Installation

8. Use 6" steel pipe (not provided) to connect the plastic exhaust on the hood to the ductwork above.
9. Use duct tape to make all joints secure and air tight.

## Duct Cover Installation

10. Slide the duct cover up and secure the inner duct cover to the telescopic stack with four (4x8 mm) screws (provided). Refer to Figure 4.

Figure 3

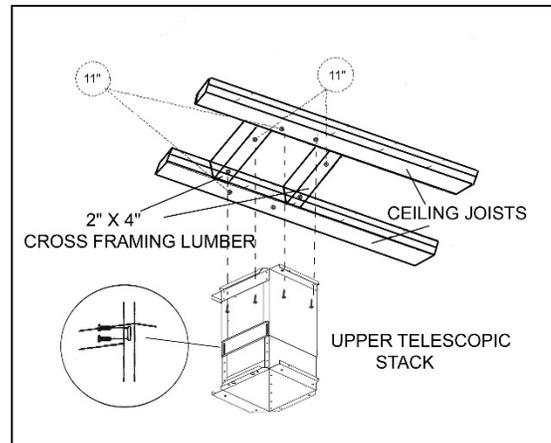
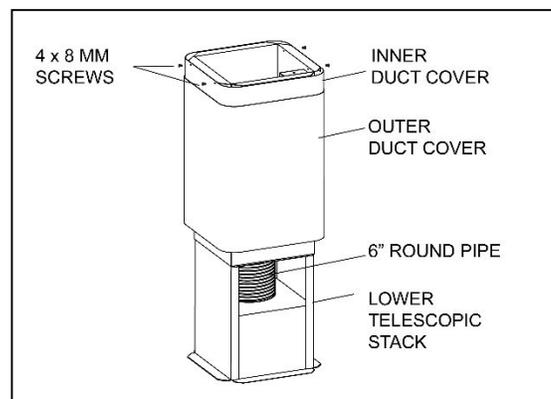


Figure 4



## Hood Installation

11. Place four (4 x 8 mm) temporary screws (provided) to hold the duct cover up. Install the hood as shown in Figure 5.
12. Use eight (3/16x3/8 mm) screws (provided) to secure hood to telescopic stack. Make sure to tighten screws securely. Refer to Figure 5.
13. Connect all the wire connections inside the hood.

## Install Accessories

14. Place baffle filters underneath the hood

## Final Assembly

15. Remove the temporary screws and slide the outer duct cover downward so that it sits properly on the hood.
16. Turn power ON in control panel. Check all lights and fan operation.
17. Make sure to leave this manual for the homeowner.

Figure 5

