

# INSTALLATION

PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING

## Calculation before Installation

To calculate installation, please refer to TABLE 1 and TABLE 2. (All calculation in inches.)

### - FOR UNDER THE CABINET -

<p><b>TABLE 1</b></p> <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 (Minimum 26" to 30")</b>          D = Height of Hood          E = Height of the Cabinet</p>	<p>The diagram shows a side view of a kitchen cabinet and counter. A range hood is mounted under the cabinet. Dimension A is the total height from the floor to the ceiling. Dimension B is the height from the floor to the counter top. Dimension C is the vertical distance from the counter top to the bottom of the hood. Dimension D is the height of the hood itself. Dimension E is the height of the cabinet above the hood.</p>
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### - FOR WALL MOUNT (WITH OPTIONAL DUCT COVER) -

<p><b>TABLE 2</b></p> <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 (Minimum 26" to 30")</b>          D = Height of Hood          E = Height of Duct Cover [F – D]          F = Height of the Hood Installation          [A – (B+C)]</p>	<p>The diagram shows a side view of a kitchen counter and ceiling. A range hood is mounted on the wall above the counter. Dimension A is the total height from the floor to the ceiling. Dimension B is the height from the floor to the counter top. Dimension C is the vertical distance from the counter top to the bottom of the hood. Dimension D is the height of the hood. Dimension E is the height of a duct cover above the hood. Dimension F is the total height from the counter top to the top of the duct cover.</p>
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## WALL MOUNT INSTALLATION

\*\*\*This installation requires to have Duct Cover Model No. CH1120DC-1

### Preparation before Installation

- 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).
- If necessary, prepare back wall frame with cross framing lumber for secure installation. Using references on Table 2 and measurements on page 13-14, decide the level of the lumber. Refer to Figure 3.

### Hood Installation

**⚠ 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.** And use a protective covering to protect cooktop and/or countertop from damage.

1. Secure Hood-Mounting Bracket {K} and two Duct Cover Support {J} on top of the hood with eight pre-attached screws. Use four 3/16" x 3/8" screws {J} for Hood-Mounting Bracket {K}. (Figure 4)
2. Using references on Table 2 and measurements on page 13-14, mark the leveling point of the hood. Position two mounting screws (provided) on the wall, leaving 1/8" away from the wall as shown in Figure 5.
3. Align Hood-Mounting Bracket {K} to the two screws on the wall and hook hood into place. Tighten screws to secure hood to the wall.

**⚠ CAUTION:** MAKE SURE HOOD IS SECURE BEFORE RELEASING

Figure 3

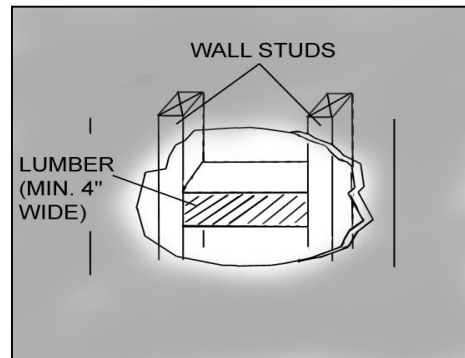


Figure 4

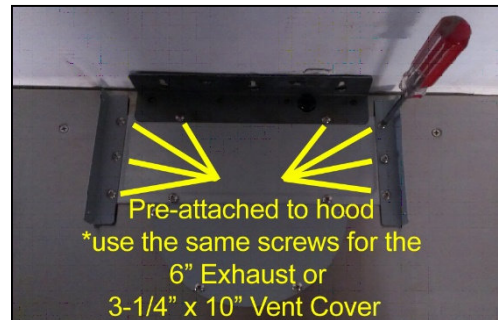
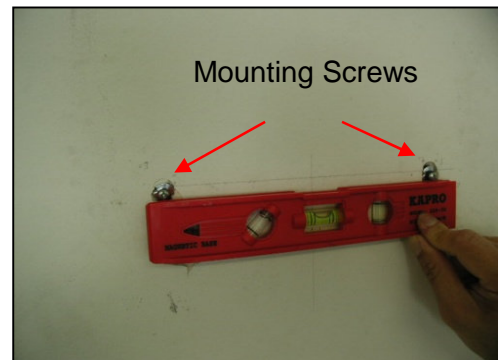


Figure 5



## 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.**

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

## Duct Cover Installation

6. Mark the position of the Duct Cover-Mounting Bracket {M}. Use reference **E** from Table 2 and measurements on page 13-14. Attach and secure Duct Cover-Mounting Bracket {M} with two screws (provided). (Figure 6) NOTE: Inner duct cover will cover the duct cover-mounting bracket.
7. Position the entire duct cover up onto the hood.
8. Secure the inner duct cover with two (3/16" x 3/8") screws {J} to the duct cover-mounting bracket. Shown in Figure 7.
9. Fasten outer duct cover to Duct Cover Support {L} with four (4 x 6 mm) screws {J}.

## Install Accessories

10. Place baffle filters & spacers underneath the hood. (Figure 8)

## Final Installation

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

Figure 6



Figure 7



Figure 8

