

# VISSANI™

Model #668I/AS53(75)  
#668I/AS53(90)

## USE AND CARE GUIDE

### ISLAND RANGE HOOD



Questions, problems, missing parts? Before returning to the store,  
call Vissani Customer Service  
8 a.m. – 7 p.m., EST, Monday-Friday, 9 a.m. – 6 p.m., EST, Saturday

**1-855-847-7264**

**HOMEDEPOT.COM**

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**HOMEDEPOT.COM**

Retain this manual for future use.

#### **THANK YOU**

*We appreciate the trust and confidence you have placed in Vissani through the purchase of this Range Hood. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Vissani!*

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Safety Information

 **WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, READ THE FOLLOWING


- Use this unit only in the manner intended by the manufacturer. If you have questions, please contact the manufacturer.
- Before servicing or cleaning the unit, switch the power off and turn power off at the electrical panel and lock the service panel. This will prevent the power from accidentally turning on. If the service panel does not lock, secure a warning label, such as a tag, to the service panel.
- Installation work and electrical wiring must be done by a qualified professional(s) in accordance with all applicable codes, standards, and fire-rated constructions.
- Do not operate any fans with a damaged cord or plug. Discard the fan or return to an authorized service facility for further examination and/or repair.
- To prevent back draft, sufficient air is needed for proper combustion.
- Gas from the fuel burning equipment needs to exhaust through the flue (chimney).
- Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting, or drilling into walls or ceilings; be aware of electrical wires, piping, and other utilities.
- Ducted fans must always be vented outdoors.

 **CAUTION:** For general ventilation use only. Do not use to exhaust hazardous or explosive materials and vapors.


 **CAUTION:** To reduce the risk of fire and to properly exhaust air, be sure to duct air outside – DO NOT vent exhaust air into attics, crawl spaces, garages, or within walls and ceilings.

 **WARNING:** TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE, READ THE FOLLOWING

- Never leave surface units unattended at high settings. Boil-over can cause smoke and grease to spill over and may ignite.
- Heat oils slowly on low or medium settings.
- Always turn range hood ON when cooking at high heat or when cooking food with high flames.
- Clean ventilation fans frequently. Grease should not be allowed to accumulate on the fan or filter.
- Use the proper pan size. Always use cookware and appropriate for the size of the surface element.


 **WARNING:** To reduce the risk of injury, in the event of a range top grease fire, read the following

- 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.
- NEVER PICK UP A FLAMING PAN – you may be burned.
- DO NOT USE WATER, including wet dishcloths or towels – a violent steam explosion will result.
- Use an extinguisher ONLY if:
  - You know you have a class ABC extinguisher, and you know how to operate it.
  - The fire is small and contained in the area where it started.
  - The fire department is being called.
  - You can fight the fire with your back to an exit.*Based on “Kitchen Fire Safety Tips” published by NFPA*

 **WARNING:** To reduce the risk of fire or electrical shock, do not use this fan with any solid-state speed control device.

Location Requirements

- Have a qualified technician install the range hood.
- It is the installer's responsibility to comply with installation clearances specified on the model/serial rating plate.
- Canopy hood's location should be away from strong draft areas, such as windows, doors, and strong heating vents.
- Cabinet opening dimensions that are shown must be used.

 **IMPORTANT:** Observe all governing codes and ordinances.

Electrical Requirements

Observe all governing codes and ordinances. Ensure that the electrical installation is adequate and in conformance with the National Electrical Codes, ANSI/NFPA 70 (latest edition), or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition), all local codes, and ordinances. If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

Electrical Requirements (continued)

A copy of the above code standards can be obtained from:

1 Batterymarch Park  
Quincy, MA 02169-7471  
CSA International  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

- 120 volt, 60 Hz, AC only.
- If the house has aluminum wiring, follow the procedure below:
  - Connect a section of solid copper wire to the pigtail leads.
  - Connect the aluminum wiring to the copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum. Follow the manufacturer's recommended procedure for the electrical connector. Aluminum/copper connection must conform to local codes and industry accepted wiring practice.
- Wire sizes and connections must conform to the rating of the appliance as specified on the model/serial rating plate. The model/serial plate is located behind the filter on the rear wall of the range hood.
- Wire sizes must conform to the requirements of the National Electrical Code, ANSI/NFPA 70 (latest edition), or CSA Standards C22. 1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition) and all local codes and ordinances.

Ventilation Requirements

GENERAL REQUIREMENTS

- Range hoods must be ventilated to the outdoors, except for non-vented (recirculating) installations.
- Do not ventilate the range hood into an attic or other enclosed areas.
- Do not use 4” (10.2 cm) laundry-type wall caps.
- The length of the range hood and the number of elbows should be kept to a minimum to provide maximum performance.

FOR THE MOST EFFICIENT AND QUIET OPERATION

- Use no more than three 90-degree elbow.
- Make sure there is a minimum of 24” (61 cm) of straight duct between the elbows if more than one elbow is used.
- Do not install two elbows together.
- Use clamps and tape to seal all joints in the vent system.
- The vent system must have a damper. If the roof or wall cap has a damper, do not use the damper supplied with the range hood.
- Use caulking to seal exterior walls or roof openings around the cap.
- The size of the vents should be uniform.

COLD WEATHER INSTALLATIONS

An additional back draft damper should be installed to minimize backward cold air flow. A thermal break should be installed to minimize conduction of outside temperatures as part of the vent system. The damper should be on the cold air side of the thermal break. The break should be as close as possible to where the vent system enters the heated portion of the house.

MAKEUP AIR

Local building codes may require the use of makeup air systems, when using ventilation systems greater than specified CFM of air movement. The specified CFM varies from state to state. Consult your HVAC professional for specific requirements in your area.

VENTING METHOD

To vent through a wall, a 90-degree elbow is needed. If exhaust ducting with a diameter of less than 5.91” (150 mm) or if flat ducting is used, the noise level of the range hood could increase and extraction will be less efficient.

REAR DISCHARGE

A 90-degree elbow may be installed immediately above the hood.

# Ventilation Requirements (continued)

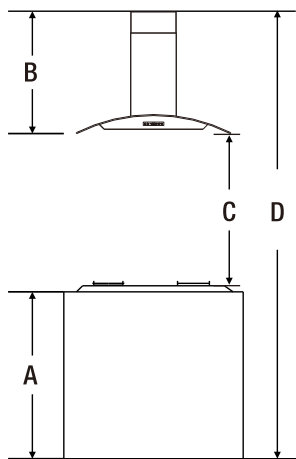
## CALCULATING VENT SYSTEM LENGTH

To calculate the length of the system you need, add the equivalent feet (meters) for all vent pieces used in the system.

# Installation Dimension Recommendations

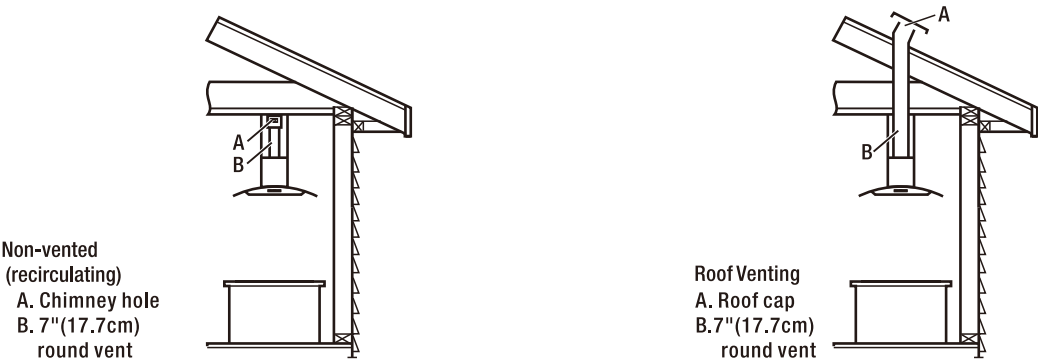
## FOR UNDERCABINET MOUNT RANGE HOODS

- A. Countertop Height.
- B. Hood height from ceiling to bottom of the range hood filter surface:  $D-A-C=B$ .
- C. 24” minimum from cooking surface up to 36” maximum for Electric/Induction range tops. 26” minimum from cooking surface up to 36” maximum for Gas range tops.
- D. Floor to ceiling height.



## PRIOR TO INSTALLATION

- Unpack range hood and ensure all listed parts are in the box.
- It is recommended for the vent system to be installed before hood is installed.
- Before making cutouts, make sure there is proper clearance within the ceiling or walls for the exhaust vent.
- Some models may have foam protecting the motor, please remove, and discard this foam.
- Some models may have a protective blue film on the filters (H), please remove, and discard this film.
- Determine which venting method to use: roof or wall.
- It is recommended that a professional installer perform the range hood installation.
- If it is not possible to vent cooking fumes and vapors to the outside, the hood can be used in the non-vented (recirculating) version, fitting a carbon filter at the motor. Fumes and vapors are then recycled through the top grille. DO NOT block the chimney holes.



# Warranty

This range hood is warranted to the original purchaser to be free of defect in material and workmanship for one(1) year from the date of purchase.

Our obligation shall be limited to the repair or replacement of a unit(at our discretion) that may prove, by our sole examination, to be defective under normal use and service during the warranty period. We may issue credit in the amount of the invoice value of the defective product(or a percentage of it according to use) in lieu of repair or replacement. Any failure of this product that is not traceable to a defect in material or workmanship is not covered by this warranty. These non-warrant able items include, but are not limited to:

- Damage to light bulbs
- Change in color or finish due to chemical usage
- Improper installation not in accordance with the instructions
- Dent, bumps, and scratches incurred during shipping, handling, or installation
- Damage caused by failure to follow care and cleaning guidelines, including damage caused by the use of abrasive cleaners
- Alterations made to the unit by the purchaser or installer
- Damage caused by accidental impact, fire, flood, freezing, and normal wear
- Bends and warping caused by forced connections, over-tightened fittings, and inadequate support during installation

A thorough inspection must be made before installation and any damage must be promptly reported. We will not be liable for failures or damage that could have been discovered or avoided by proper inspection and testing prior to installation.

Incidental repairs that would involve a minimum of time and effort on behalf of the purchaser will not be considered warranty work and no compensation will be deemed forthcoming.

This warranty is non-transferable and shall be voided if the unit is removed from its initial installation or if it is not installed following the instructions.

Under no circumstances shall we be held liable for personal injury or property damage resulting from improper installation or use of this product. We will not be held liable for inconvenience caused by loss of use of this product, costs incurred for labor or materials, removal, and installation of replacement units, or any other incidental or consequential damages. Costs relating to obtaining access for repair or replacement are the responsibility of the user.

This warranty does not extend to commercial and institutional installation or use.

## WARRANTY CLAMP PROCEDURE

If a claimable defect occurs, please contact our customer service team at 1-855-847-7264(8:30-4:30pm) EST Monday-Friday.

Before you make your claim call, please ensure that you have:

- Description of the range hood
- Proof of sale
- Details regarding the defect
- Name(s) and address(es) of the owner and installer



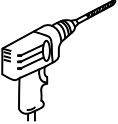

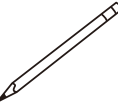

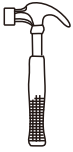





Claims must be filed out in writing and returned six(6) months of the appearance of a defect. Failure to comply with this stipulation will make this warranty null and void. We reserve the right to a thirty-day (30) delay following the receipt of a claim in which to inspect the product. We assume no responsibility for labor costs, removing or replacing a previously installed product, transportation, or the return of a product.

Pre-Installation

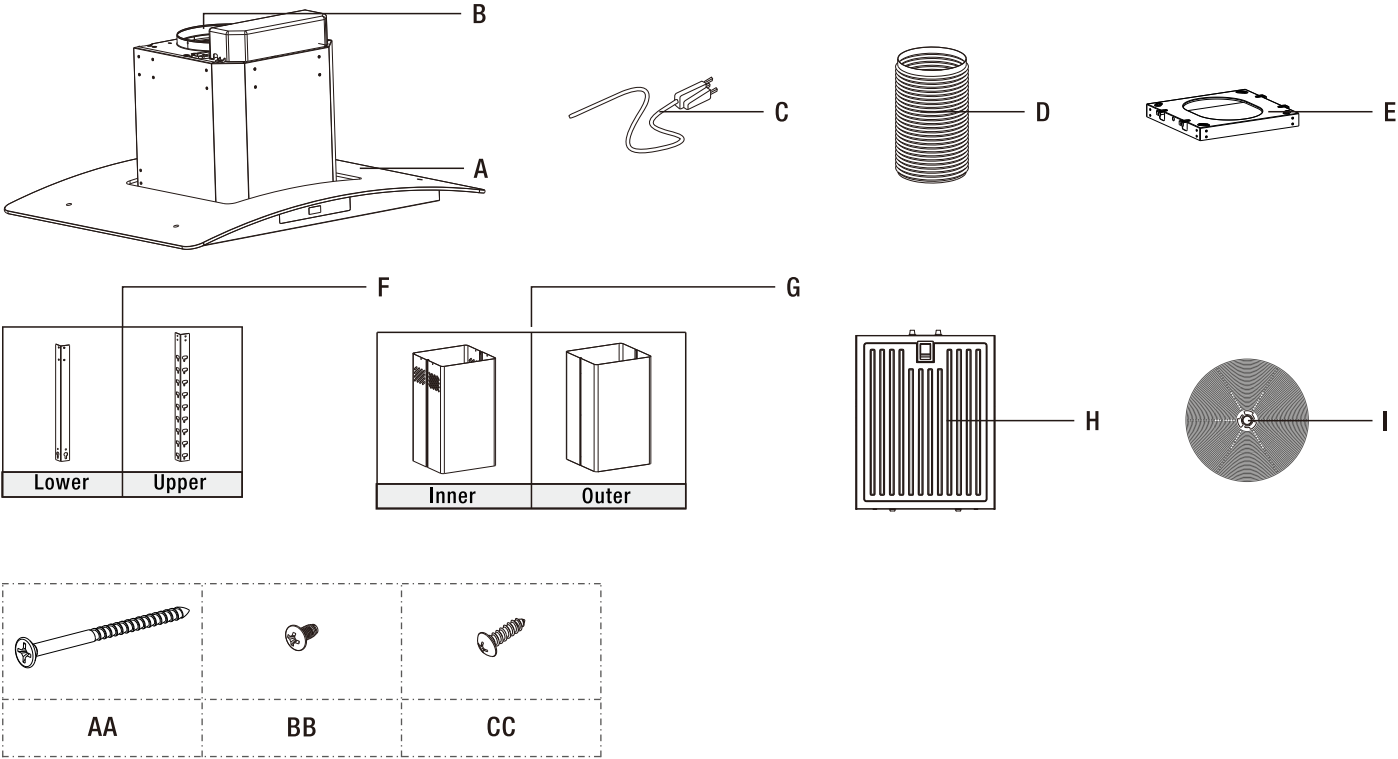
PLANNING INSTALLATION

- Unpack range hood and ensure all listed parts are in the box.
- It is recommended that a professional installer perform the range hood installation.

TOOLS/MATERIALS REQUIRED (NOT SUPPLIED)

	Measuring tape		Safety goggles		Electric drill		Dry wall saw
	Pencil		Tape		Hammer		Safety gloves
	Philips Screwdriver		Stud Finder		Utility knife		Needle nose pliers

PACKAGE CONTENTS



 **NOTE:** Hardware not shown to actual size.

Pre-Installation (continued)

Part No.	Parts	Quantity
A	Range Hood	1
B	7" round air vent	1
C	Power cord	1
D	7" round flexible duct exhaust hose	1
E	Ceiling mounting bracket	1
F	Support frame brackets. (4) upper and (4) lower	8
G	Stainless Steel Ducts (inner and outer)	2
H	Baffle filters	2
I	Charcoal filters	2
AA	Phillips #10 X 2-3/8" Screw	4
BB	#8 X 3/8" Pan Head Machine Screw	56
CC	#10 X 3/4" Tapping screw	2

PARTS NOT SUPPLIED

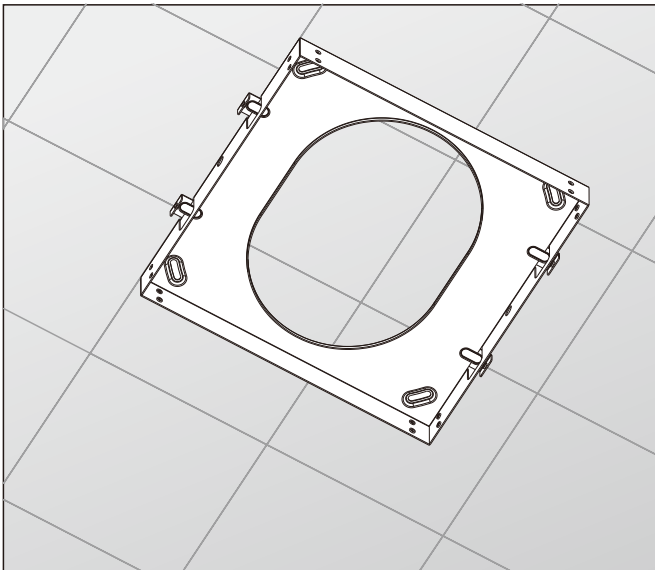
- Duct tape
- Duct work
- Electrical wire connectors (used for hard wired installation)



# Installation

This installation is for mounting the product to a ceiling. Ensure your ceiling has the proper support to hold the range hood weight. These instructions are general guidelines, please consult professional installation specialist regarding the best type of mounting hardware and support system based on your ceiling construction. All island range hoods must be installed and supported by studs and joists in your ceiling. All homes constructions are different and installations will vary.

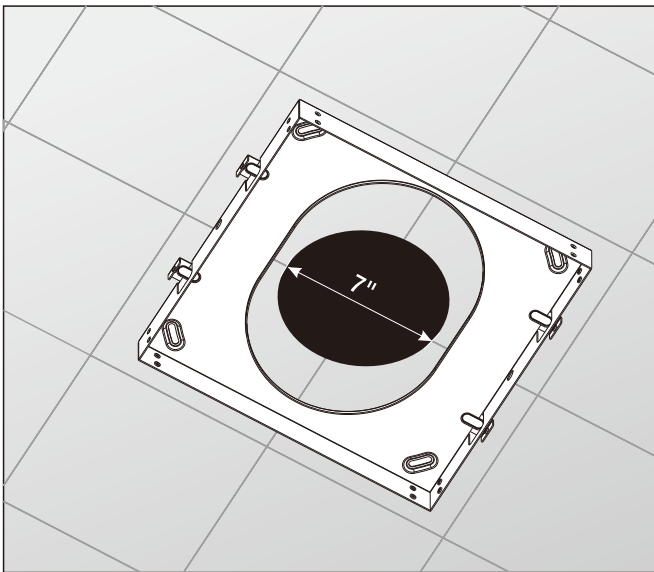
- 1. Begin installation by removing the filters (H) and removing any tape on the air flow flappers (B).
- 2. Remove protective film from range hood and ducting. When handling the ducting please wear protective gloves to avoid sharp edges.
- 3. If your model has an electronic touch sensor control panel, remove the protective plastic film covering the control panel.
- 4. Find the center of the ceiling where you are installing the range hood and trace a 7” circle depending on model. You can use the ceiling mounting bracket (E) to help trace your cut out mark. The ceiling mounting bracket is larger than the 7” opening needed. Ensure there are no studs where the opening is being made.



- 5. After tracing the cutout circle, using a sabre saw, jig saw, or drywall saw, cut out the drywall.

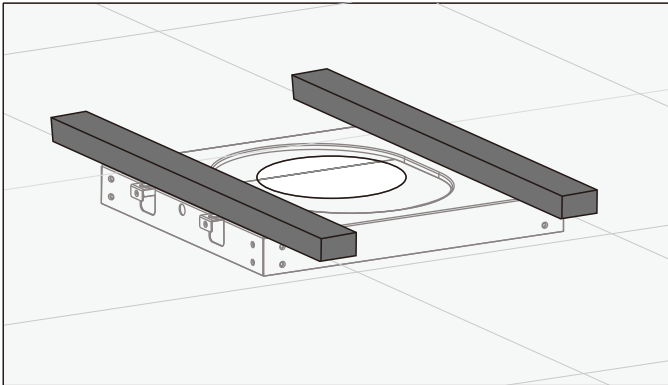


**NOTE:** Whether you are installing a ducted or non-ducted you will need to cut out the ceiling to properly secure the ceiling mounting bracket (E) to the support studs in step 7.

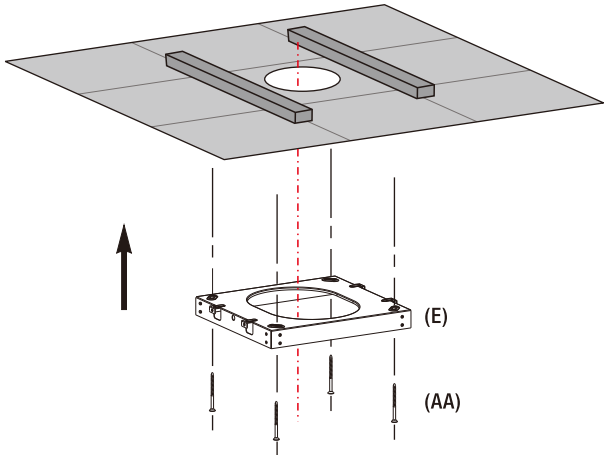


# Installation(continued)

- 6. This island range hood must be supported to the ceiling studs or joists. Create two wooden support braces and slide up through cut out hole in ceiling. Place the support braces on top of the studs or joist. The bottom of the support braces need to align with the four holes on the mounting bracket.



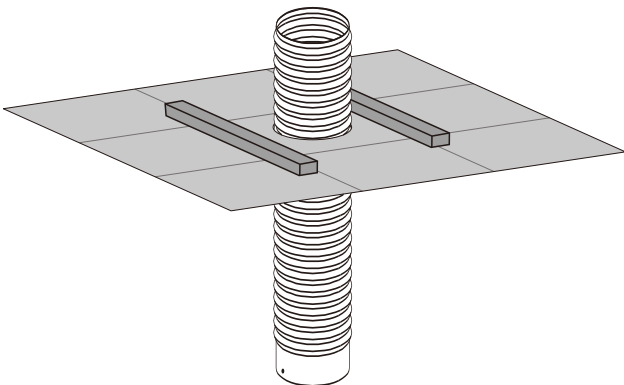
- 7. Attach the ceiling mounting bracket using the (4) Phillips #10 X 2-3/8 Screws(AA) through the mounting bracket openings as shown below (the supplied screws may not work with all installations, please check with your installation professional). The screws must enter the wooden support braces. While screwing into the support brace, reach your hand through the ceiling hole and hold the support brace in place. You may wish to further brace the wooden support braces to the joist by entering your ceiling and adding additional screws.



- 8. Install the 7” round flexible duct exhaust hose (D) to outside ducting using duct tape and/or strapping.

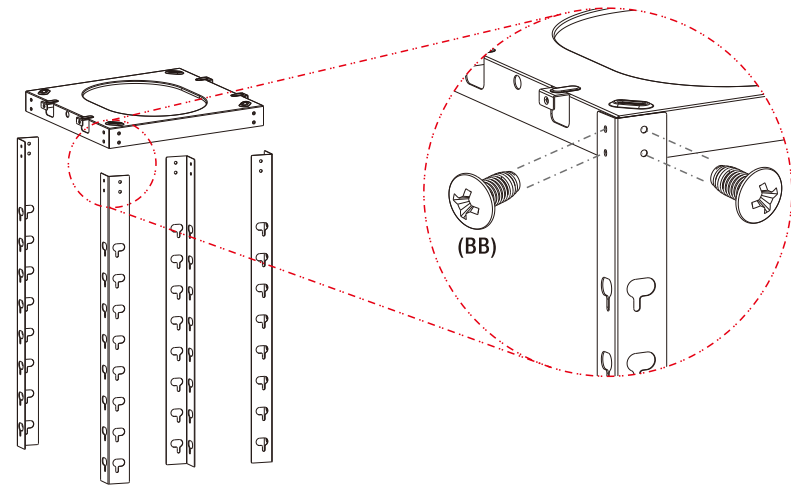


**NOTE:** If you are choosing the ductless/recirculating mode do not install the duct exhaust hose.



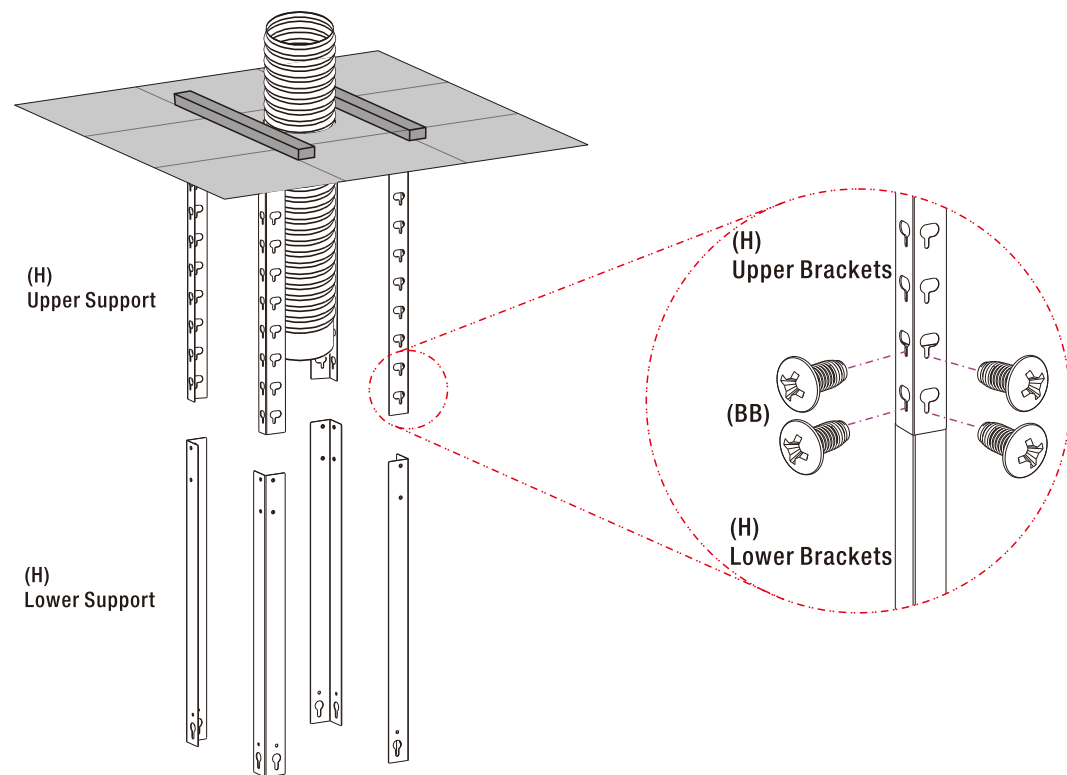
Installation(continued)

9. Attach the (4) upper support frame brackets (F) to the ceiling mounting bracket (E). Each support bracket will use (4) #8 X 3/8" Pan Head Machine Screw (BB).



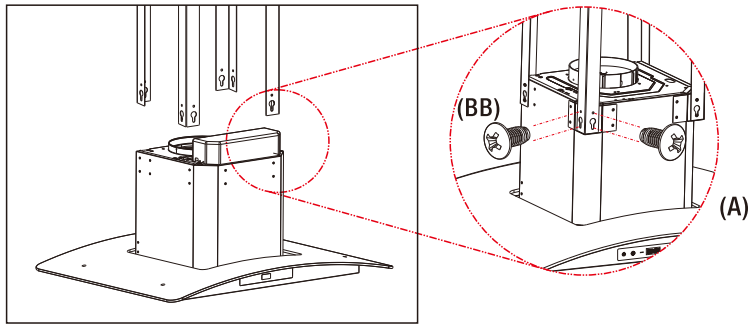
10. Measure the distance that the bottom of the range hood will be from the top of your range (see page 6 for reference). Attach the (4) lower support frame brackets (F) to the upper support frame brackets (F). Each support bracket will use (4) #8 X 3/8" Pan Head Machine Screw (BB).

**NOTE:** For ceilings less than eight feet in height, you may choose not to utilize the lower support brackets depending on the distance you choose from the cooktop to the bottom of the range hood. If so, you will follow the same instructions in step 15, using only the upper support frames but only utilize (2) #8 X 3/8" Pan Head Machine Screw (BB) through the support frames into the pre-aligned holes in the range hood on all four corners.

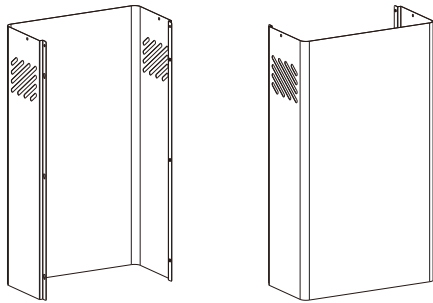


Installation(continued)

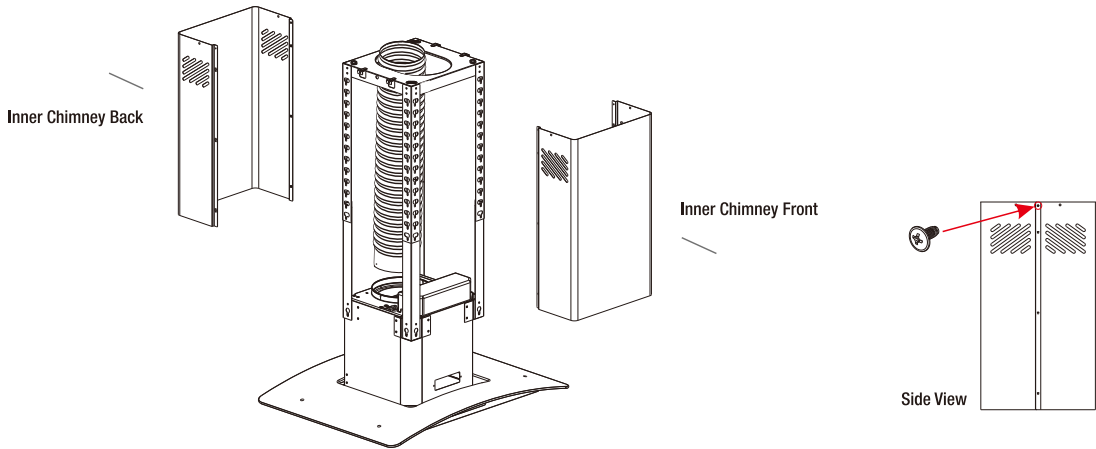
11. Aiming the low support frame to the holes on the blower box, use (4) #8 X 3/8" Pan Head Machine Screw (BB) to fix each lower brackets frame (total 4pcs) to the blower box.



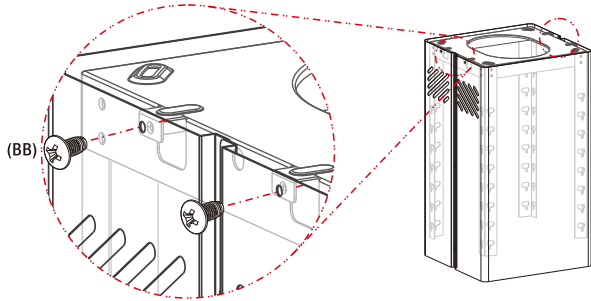
12. Detach the inner duct cover (G) by removing the (2) set screws near the upper middle of the attached duct. Inside the duct, there are tongue and groove clips for stability. Lift on side of the duct to detach.



13. Bring the two duct pieces together over the support frame brackets and reattach the (2) screw. Make sure the tongue and groove clips are realigned. Slide attached duct over the ceiling mount. Be sure the duct slides over the (2) mounting clips on each side.



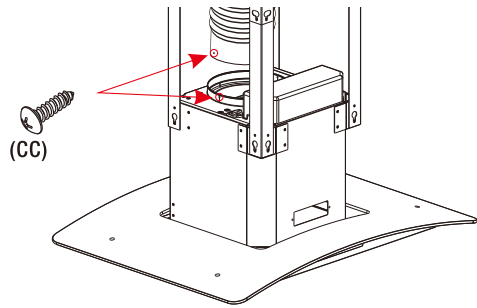
14. The duct should cover the (2) mounting clips on the sides of the ceiling bracket. Screw in (4) #8 X 3/8" Pan Head Machine Screw (BB) through the pre-drilled holes in the duct work into the 4 mounting brackets.



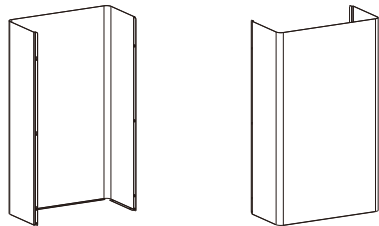
Installation(continued)

15. Install round flexible duct exhaust hose (D) to round vent air flap (B) (attached to range hood on top of unit) and secure with (2) #10 X 3/4 Tapping screw(CC).

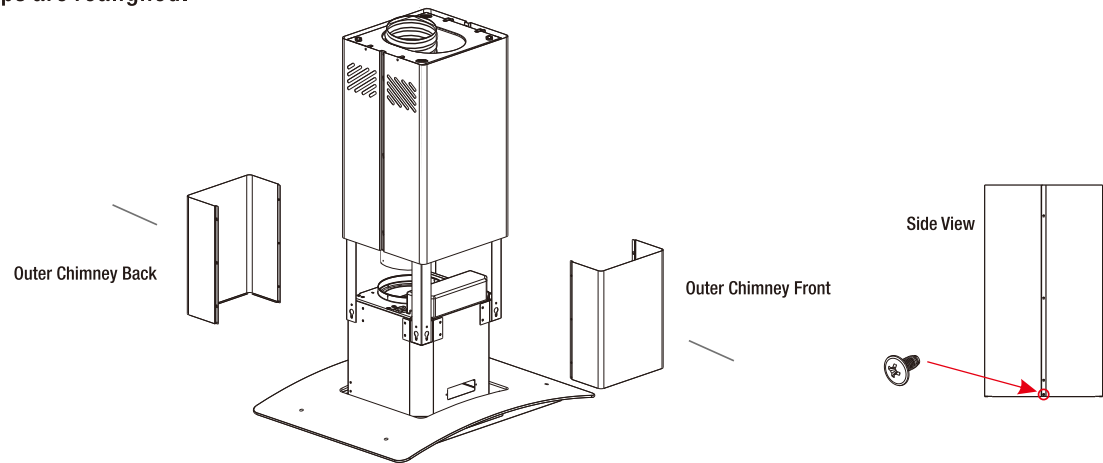
 **NOTE:** If you are choosing the ductless/recirculating mode do not install the duct exhaust hose (D).



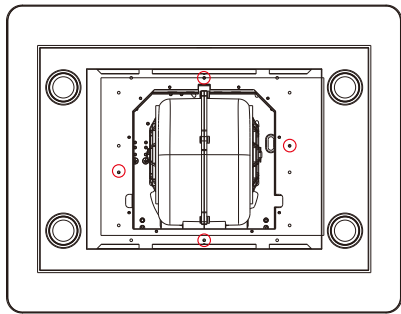
16. Detach the outer duct cover (G) by removing the (2) set screws near the bottom middle of the attached duct. Inside the duct, there are tongue and groove clips for stability. Lift on side of the duct to detach.




17. Bring the two duct pieces together over the support frame brackets. Reattach the (2) screw. Make sure the tongue and groove clips are realigned.



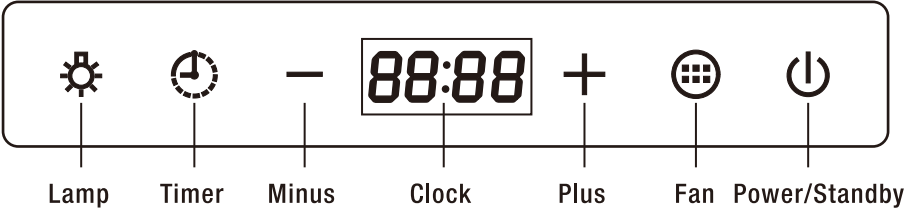
18. Set the bottom duct unto the top of the range hood in the grooved slot. Removing the filters (H), and from underneath the range hood, screw in (4) #8 X 3/8" Pan Head Machine Screw (BB) into the pre-drilled holes. This will secure the outer duct to the range hood body.



Operating Instructions

 **NOTE:** There are different operating instructions based on the control panel for your model. Please choose the operating instruction for your unit.

POWERING ON/OFF AND SETTINGS



**Lamp**  
Press the lamp display one time to activate the light, press the lamp display again to deactivate it.

**Power/Standby**  
When the range hood is in the “original” state, touch this button. It will enter the standby mode.

**Setting the clock**  
When the range hood is on “Standby” Mode, press and hold the timer button for 3 seconds. The range hood will then enter the time setting state; the display screen will show numbers. Press the Plus to set hours and the time setting state and the time you have entered will be saved.

- Timer**
- o When the fans are operating, touch the timer button one time. This will turn on the timer mode and the display with show 03:00. Each time you press the timer button, it will increase by 1 minute with the maximum timer setting of 60 minutes. Within the last 3 seconds of the timer setting, the range hood will make three beeps.
  - o When cooker hood is on, touch the Power/Standby once and the shut off timer will set to 60 seconds. Touch the button twice and the fan will turn off.

- Fan Operation**
- o In standby mode, press the Minus button one time and the range hood will start at F1 speed. If the button is pressed again, the speed will stay the same.
  - o In standby mode, press the Plus button one time, the range hood will start at F3 speed. If the button is pressed again, the speed will stay the same.
  - o To lower or increase the fan speed press the Plus or Minus buttons.
  - o When fan is in the standby mode, press the Fan button to reach maximum speed immediately. Touching this button while in a lower speed will automatically take to the maximum speed. Touching the Fan button twice will turn the fan off.



# Care and Maintenance

**IMPORTANT:** Clean the hood and panel filters frequently per the following instructions. Replace the panel filters before operating hood.

## EXTERIOR SURFACES

To avoid damage to the exterior surface, do not use steel wool or soap filled scouring pads. Always wipe dry to avoid water marks.

## CLEANING METHOD

Use liquid mild-detergent soap and water, do not use hard abrasive cleaners. Wipe with damp soft cloth or non-abrasive sponge, then rinse with clean water and wipe dry.

## DO'S

- Clean your range hood using a non-abrasive cloth or sponge and liquid detergent.
- Always wipe in the direction of the grain pattern.
- After cleaning, rinse with water.
- Make sure range hood is dry after cleaning.

## DON'TS

- Do not use steel wool or like products as this will cause scratching and iron residue that could lead to rusting and corrosion.
- Do not wipe against the grain pattern as this will impact the original finish.
- Do not use chlorine bleach.

## GREASE/BAFFLE FILTER

- Remove the filter by pulling the spring release handle and then pulling down the filter.
- Wash filters as needed in dishwasher or hot detergent solution (low temperature, short cycle).
- If your model has a grease tray, please remove, drain and clean periodically.
- Make sure filters are completely dry before putting back into range hood.
- Reinstall the filter by making sure the spring release handles are toward the front. Insert filter into upper track.
- Push the spring release handle.
- Push up on filter and release handle to latch into place.

# Service Parts

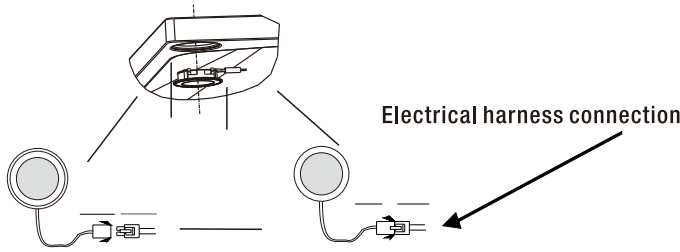
## LED LIGHT

Before replacing the LED light:

- Turn off the range hood and allow the LED light to cool.
- To avoid damage or decreasing the life of the new bulb, do not touch bulb with bare fingers. Replace the bulb by wearing cotton gloves to handle the bulb.
- If the new LED light does not operate, make sure the lamps are inserted correctly before calling for support.
- Replacement lights can be purchased. The light model for your unit will be listed on a label on the underside of the range hood.

To replace the LED light:

1. Disconnect the power cord to ensure unit does not turn on.
2. Remove filters.
3. Reach behind the light and push towards you until the light pops out.
4. Disconnect the electrical harness.
5. Attach new bulbs to the electrical harness.
6. Snap bulbs back into unit and replace filters.
7. Reconnect the power cord.



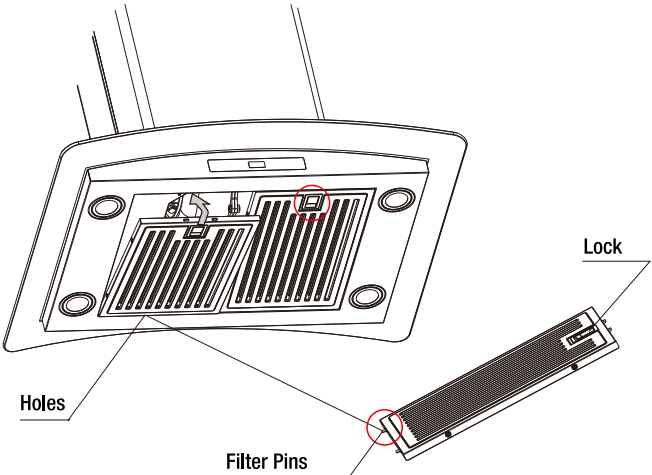
# Service Parts

## FILTERS

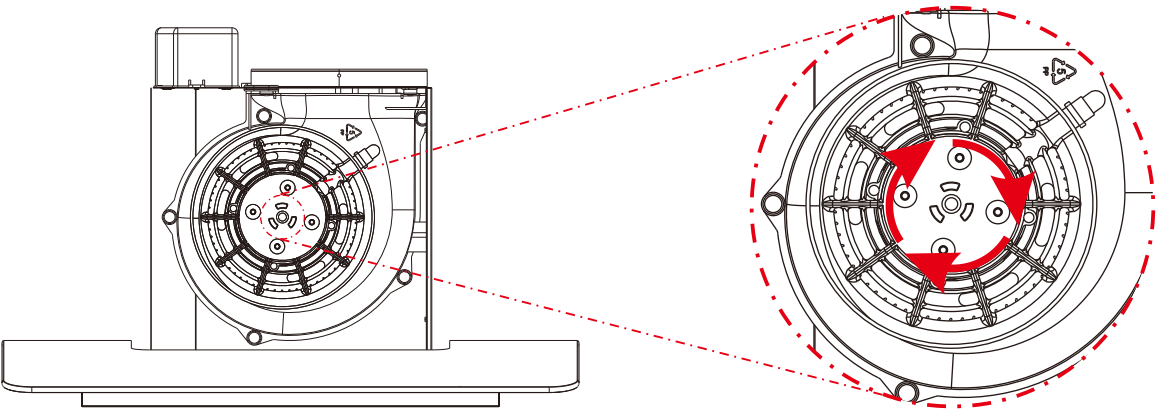
**IMPORTANT:** It is recommended to replace the filters every 6 months.

Please ensure power for range hood unit is turned off.

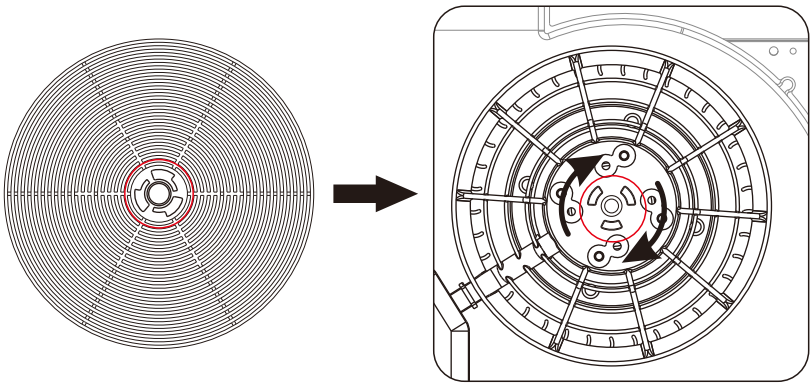
1. Remove the filters from the bottom of the range hood.



2. Place the charcoal filter on the side of the motor housing. There will be three tabs on the motor housing that need to align to the filter connection tabs.



3. Place filter on both sides of motor carriage (the three extending prongs on side of motor carriage will insert into the filter).



4. Replace the filters to the bottom of the range hood.