

UVC9480SLSS

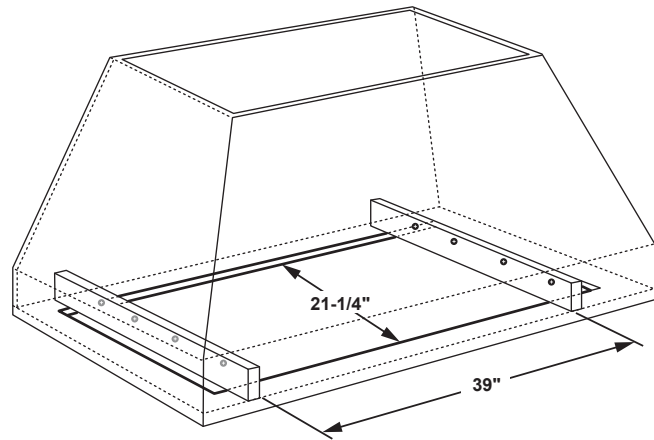
48" Universal Custom Hood Insert

DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

Installation Information: Before installing, consult installation instructions, packed with product, for current dimensional data.

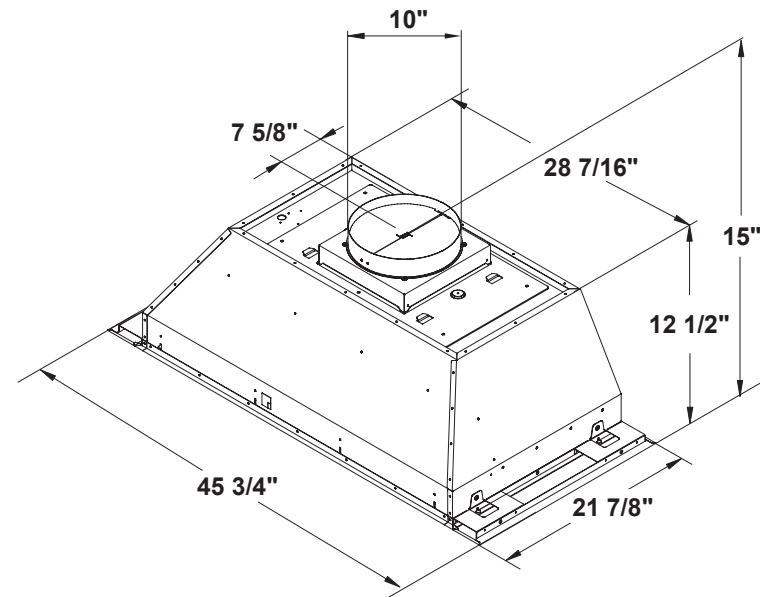
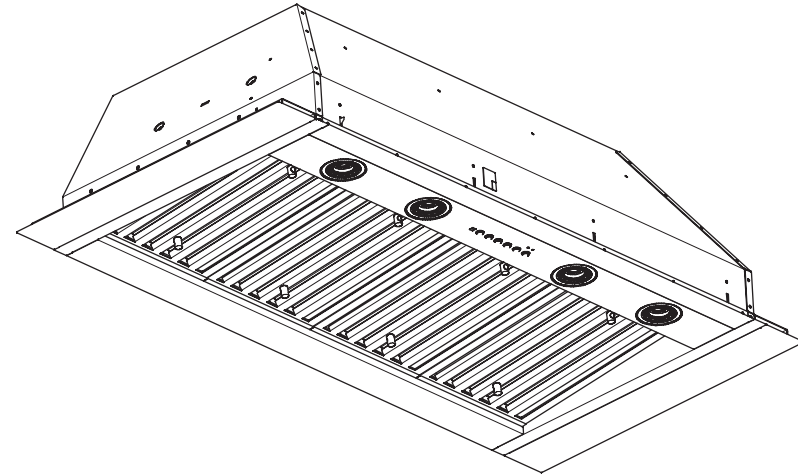
AMP RATING

| | |
|------|-----|
| 120V | 6.0 |
|------|-----|



These hoods are secured to the custom cabinet from both sides through 8 screws. Two 2x4 studs separated by 39" need to be provided on the custom cabinets for installation.

Art is showing the cutout dimensions.

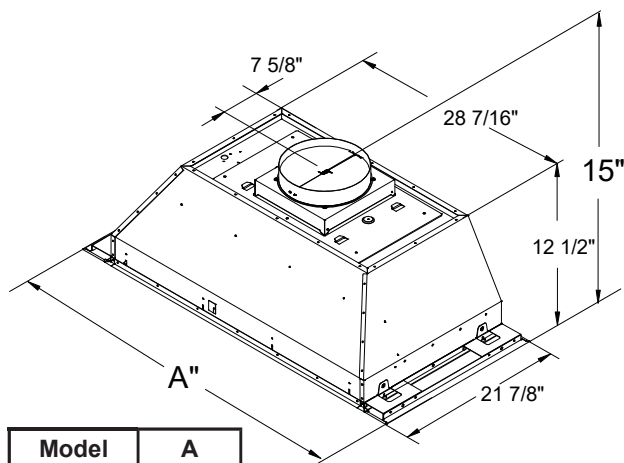
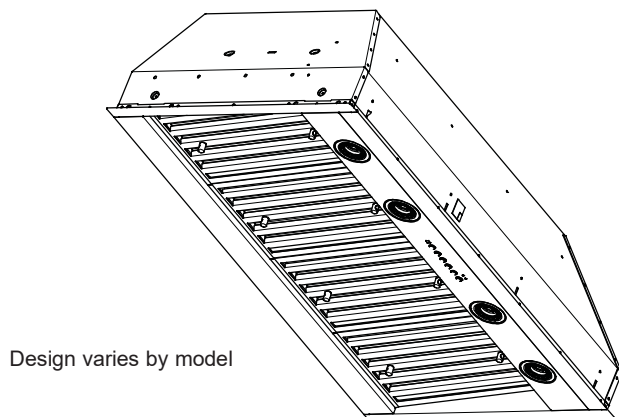


For answers to your Monogram, GE Café™, GE Profile™ or GE Appliances product questions, visit our website at geappliances.com or call GE Answer Center® Service, 800.626.2000.

Specification Revised 11/22

Installation Preparation

PRODUCT DIMENSIONS



| Model | A |
|---------|---------|
| UVC9420 | 39-1/2" |
| UVC9480 | 45-3/4" |

ADVANCE PLANNING

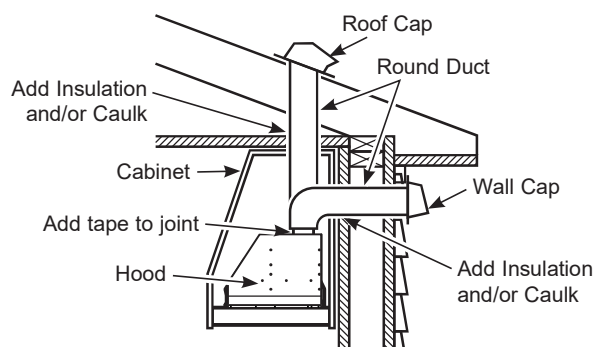
Duct Install Planning

- This hood is designed to be vented vertically through the ceiling. Use a 10" round duct. Use locally supplied elbows to vent horizontally through the rear wall.
- Use metal ductwork only.
- Determine the exact location of the vent hood.
- Plan the route for venting exhaust to the outdoors. To maximize the ventilation performance of the vent system:
 1. Minimize the duct run length and number of transitions and elbows.
 2. Maintain a constant duct size.
 3. Seal all joints with duct tape to prevent any leaks.

NOTE: Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that greatly reduces performance.

- Maximum equivalent duct length for 100 CFM: 150 foot for vent hoods.
- Install a wall cap or roof cap with damper at the exterior opening. Purchase the wall or roof cap and any transition and length of duct needed in advance.

Vent system can terminate either through the roof or the wall. To vent through a wall, a 90° elbow is needed and installed immediately above the hood.



Wall and Ceiling Framing for Adequate Support

This vent hood is heavy and the cabinet structure needs to support the weight of the loaded insert sleeve. Adequate structural support must be provided in all types of installations.

- Installation will be easier if the vent hood is installed before the cooktop.

Installation Preparation

INSTALLATION CLEARANCES

This vent hood must be installed between the 30" required minimum and 36" recommended maximum above the cooking surface.

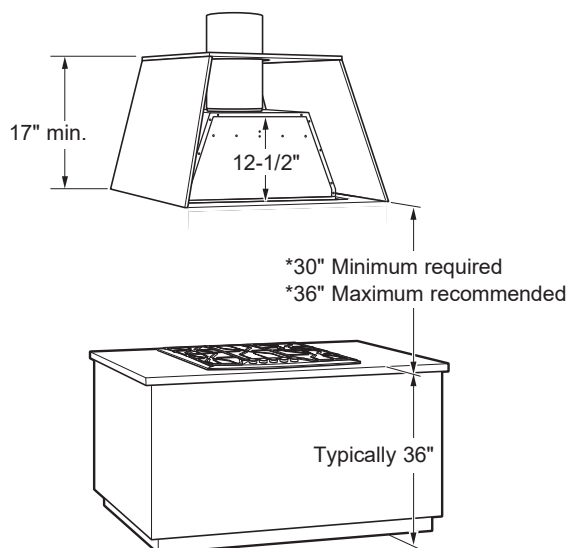
- Always refer to the cooktop or range installation instructions for product-specific clearances.

NOTE: Installation height should be measured from the cooking surface to the bottom edge of the cabinet surface.

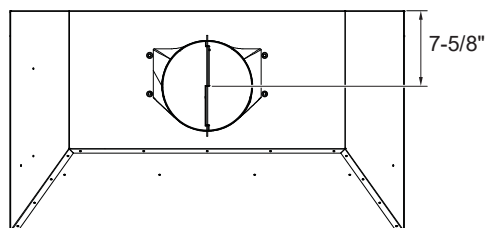
NOTE: UL requires any combustible surface to be a minimum of 30" above the cooking surface. Lower combustible surfaces may be covered to meet requirements.

- The custom cabinet internal height must be 17" minimum for vertical venting.
- This hood must be vented to the outdoors.

- This hood may be mounted in a wall cabinet or installed over an island.



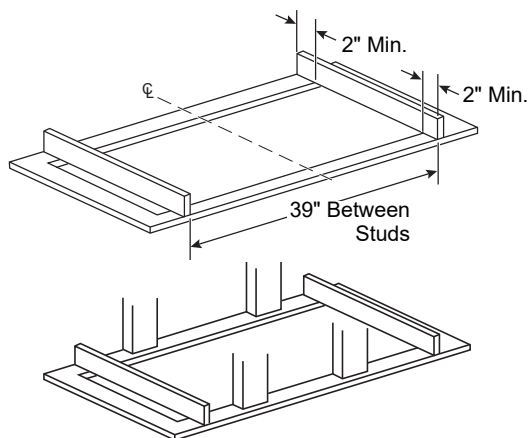
NOTE: The exhaust duct on the hood is closer to the rear of the hood. It is important to plan for the alignment to the connection point of the hood.



Installation Preparation - UVC 9480

CABINET STRUCTURE

- It is required two 2 x 4 horizontal studs separated by 39" as part of the cabinet. They must be firmly secured to the cabinet structure.
- The cabinet bottom must be made from a wooden surface $\frac{3}{4}$ " minimum thickness.

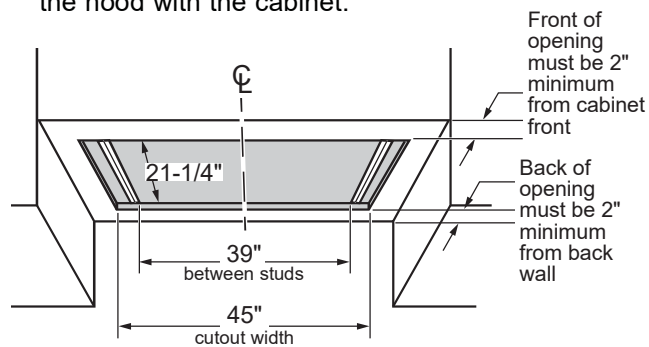


⚠ WARNING

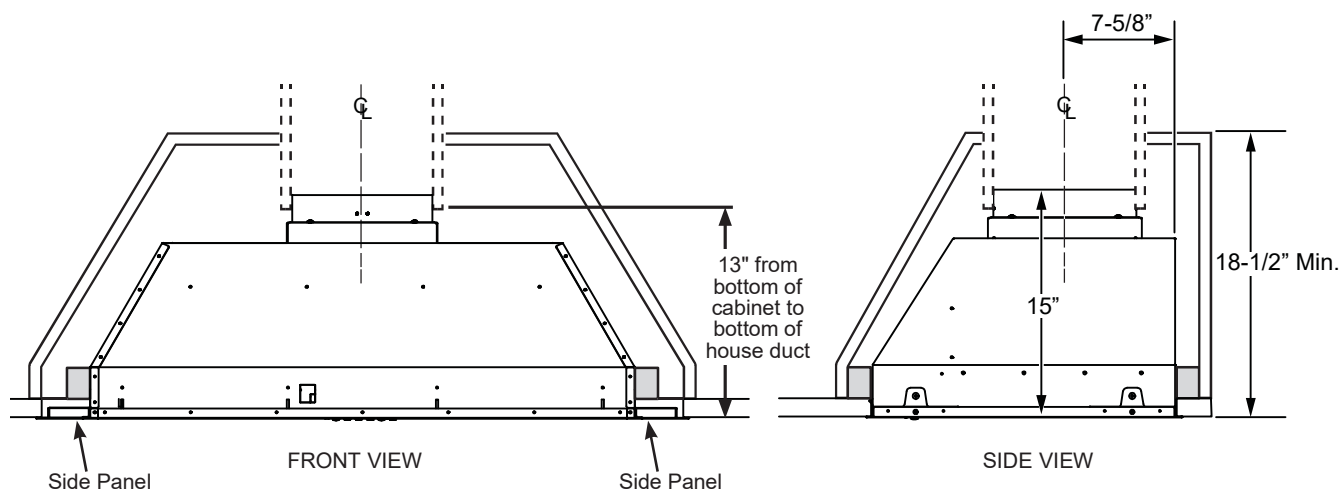
Make sure the studs and cabinet bottom surface are firmly secured and able to withstand 100 pounds.

CUSTOM CABINET FRAME

- The custom canopy or cabinet must have a rectangular opening to accommodate the custom hood insert by itself. This opening has the same size for both a wall installation or an island installation. Ensure parallelism and levelness of the cabinet so that it doesn't affect flushness of the hood with the cabinet.



CABINET PREPARATION



Installation Preparation - UVC9420 and UVC9480

POWER SUPPLY

IMPORTANT – (Please read carefully)

⚠ WARNING

FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

Remove house fuse or open circuit breaker before beginning installation.

Do not use an extension cord or adapter plug with this appliance. Follow National Electrical Codes or prevailing local codes and ordinances.

Electrical supply

These vent hoods must be supplied with 120V, 60Hz, and connected to an individual, properly grounded branch circuit, and protected by a 15 or 20 amp circuit breaker or time delay fuse.

- Wiring must be 2 wire with ground.
- If the electrical supply does not meet the above requirements, call a licensed electrician before proceeding.
- Route house wiring as close to the installation location as possible in the ceiling or wall.
- Connect the wiring to the house wiring in accordance with local codes.

Grounding instructions

The grounding conductor must be connected to a ground metal, permanent wiring system, or an equipment-grounding terminal or lead on the hood.

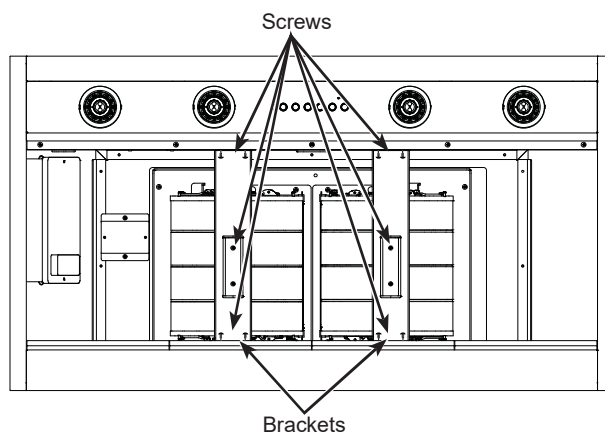
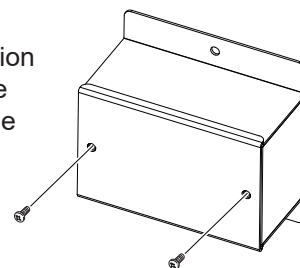
⚠ WARNING

The improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded.

PREPARE THE HOOD FOR INSTALLATION

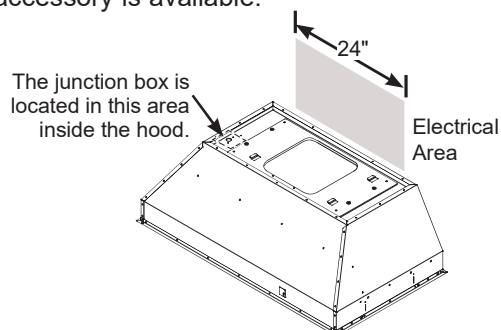
NOTE: For transportation purposes the motor assembly is secured by 2 brackets. They must be removed prior to installation and discarded.

- Place insert hood canopy on padded, yet stable, surface below cutout (can use flattened carton to pad surface).
- Remove the junction box cover. The junction box is located inside the top left side of the hood.
- Save the junction box cover and screws. They will be needed at installation.
- Remove the 12 screws from the brackets over the motor assembly to remove the brackets.



PREPARE HOUSE ELECTRICAL WIRING

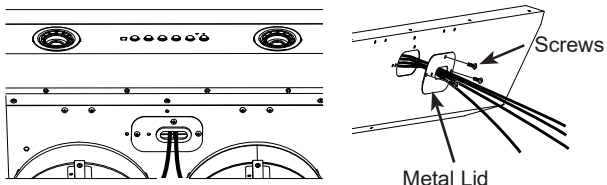
The custom cabinet must allow spacing for house wiring to reach junction box located in diagram below. If unit is installed over an island, the wiring must come from ceiling. If power cord is needed, accessory is available.



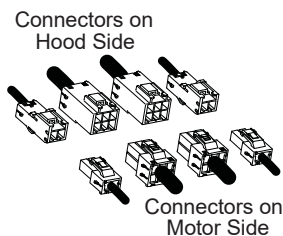
Installation - UVC 9480

STEP 1 REMOVE MOTOR ASSEMBLY FROM HOOD CANOPY

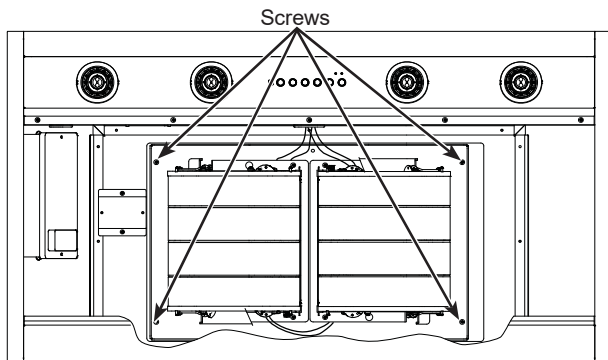
1. Remove the metal lid by removing the 3 screws and allowing access to connectors.



2. Disconnect 2 motor cable connectors and 2 capacitor connectors.



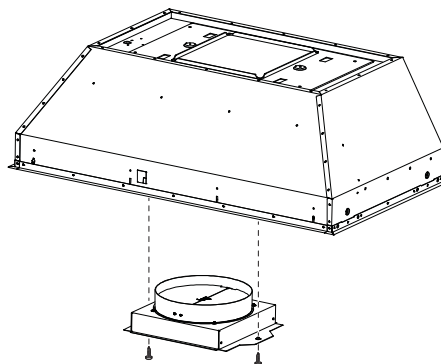
3. Remove the 4 screws that attach the motor assembly to the hood canopy. Save the screws for installation.



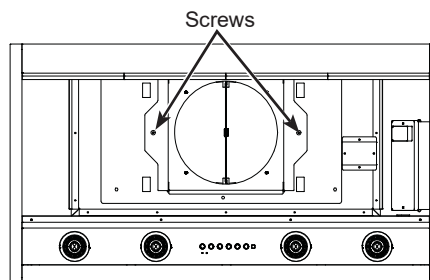
4. Remove the motor assembly from the hood canopy by sliding it to release it from the mounting tabs.

STEP 2 DAMPER AND SIDE PANEL INSTALLATION

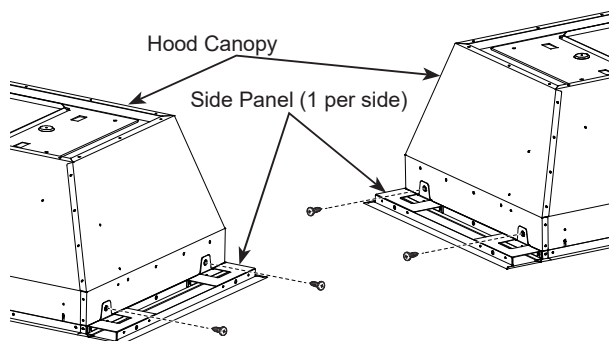
1. Install the damper into the bottom of the exhaust fan opening using 2 screws provided (D).



- a. Check to make sure the damper opens freely.
- b. Tighten the 2 screws (D).



2. Install the right and left side panels to the hood canopy using the 4 screws (B) provided.



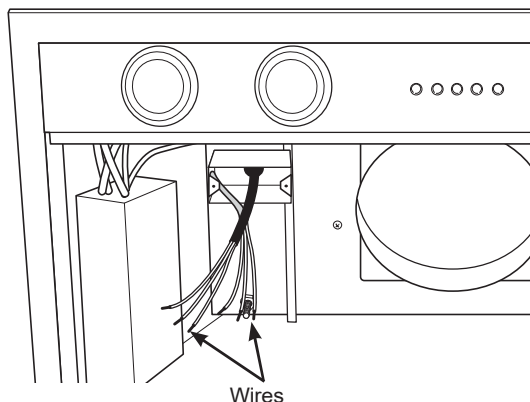
STEP 3 CONNECT ELECTRICAL CABLES

Verify that power is turned off at the source.

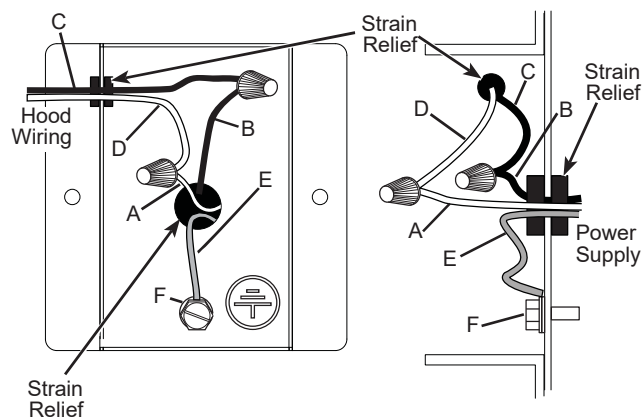
⚠ WARNING

If house wiring is not 2-wire with a ground wire, an electrician will need to convert existing wiring to meet these specs. When house wiring is aluminum, be sure to use U.L.-approved anti-oxidant compound and aluminum-to-copper connectors.

1. Pull power supply wires through wall of insert canopy and attach the strain relief. Thread the house wire through the junction box before the canopy is inserted in the cabinet cutout.



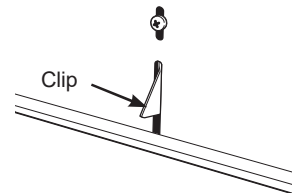
2. Attach the white lead of the power supply (A) to the white lead of the range hood (D) with a wire nut. Attach the black lead of the power supply (B) to the black lead of the range hood (C) with a wire nut. Connect the power supply ground wire lead (E) to the ground screw (F).



STEP 4 INSTALL HOOD CANOPY TO THE CABINET

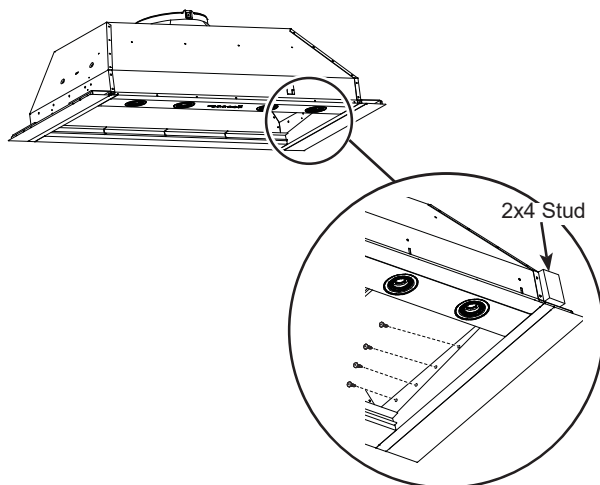
1. Confirm the damper is in place in the hood exhaust opening, see previous page for instructions.
2. Confirm the side panels are mounted (see previous instructions).
3. Tuck the house wiring out of the way.

4. Push the hood canopy straight up through the cutout opening until the temporary locking clips engage. The locking clips are designed to hold the insert sleeve in place until it is secured with screws.



NOTE: The locking clips are not designed to support all of the weight of the insert sleeve. Do not leave the insert sleeve unattended until screws have been installed.

5. Fasten the 8 screws (L), 4 on each side, toward the left and right sides to the side studs of the cabinet structure. It is recommended to start with one corner and fasten screws diagonally to ensure unit flushness with cabinet.

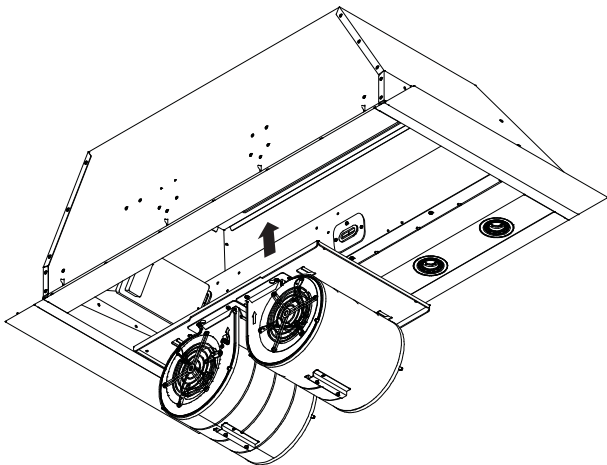


6. Once the hood canopy is in place, seal the duct to the hood canopy with duct tape (**DO NOT USE SCREWS**).

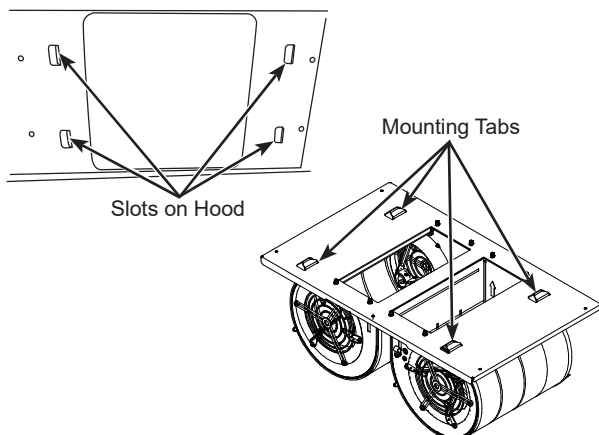
Installation - UVC 9420 and 9480

STEP 5 INSTALL BLOWER MOTOR ASSEMBLY - UVC-9420 AND 9480 METHOD 1

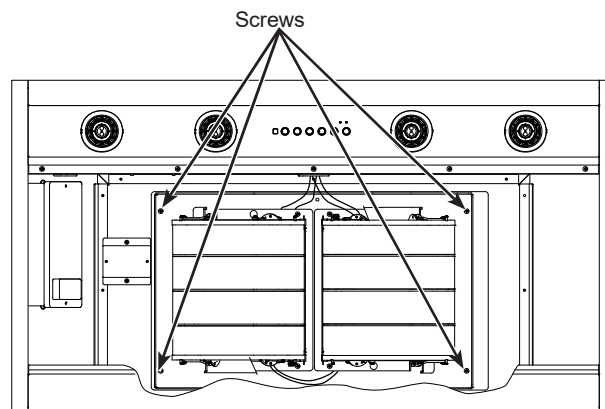
1. Lift the motor assembly on the insert canopy.



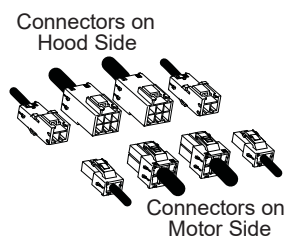
2. Insert the blower motor assembly tabs in the hood slots and slide it, making sure the 4 tabs are engaged.



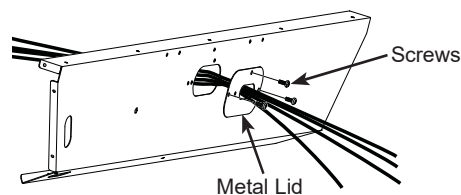
3. Tighten the 4 screws (removed earlier) - see Remove Motor Assembly from Hood Canopy section. Make sure the blower motor is secured firmly to the hood canopy.



4. Reconnect the 4 cables of the motor to the ones on the hood side and insert them into the protected area under the control panel.



5. Mount the metal lid and tighten the 3 screws to secure the lid on the hood body.

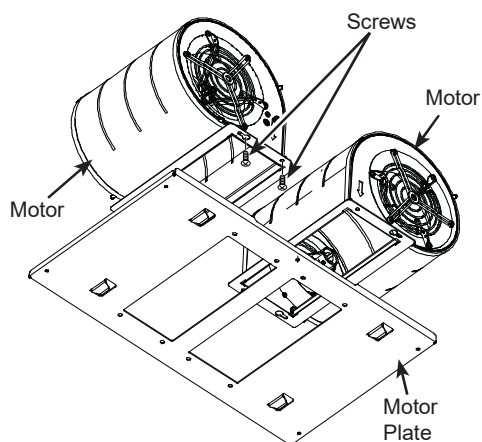


Installation - UVC 9420 and 9480

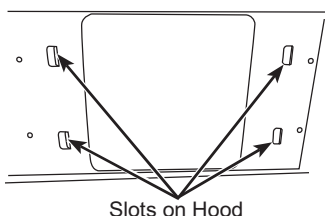
STEP 5 INSTALL BLOWER MOTOR ASSEMBLY - UVC 9420 AND 9480 METHOD 2 (ALTERNATIVE)

The motors can also be installed separately to help manage the weight of the 2 motors.

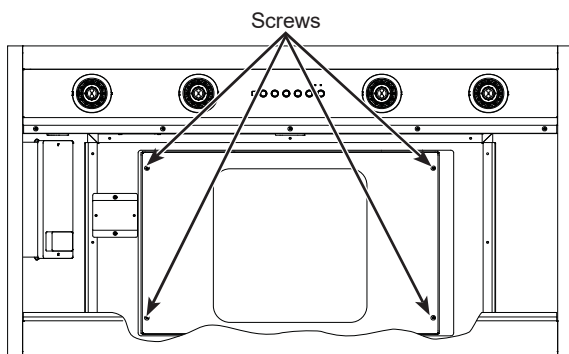
1. See Remove Motor Assembly from Hood Canopy section to disassemble the motor assembly from the canopy.
2. With the motor assembly out of the canopy, remove the 4 screws from each motor. The motors are separate from the motor plate.



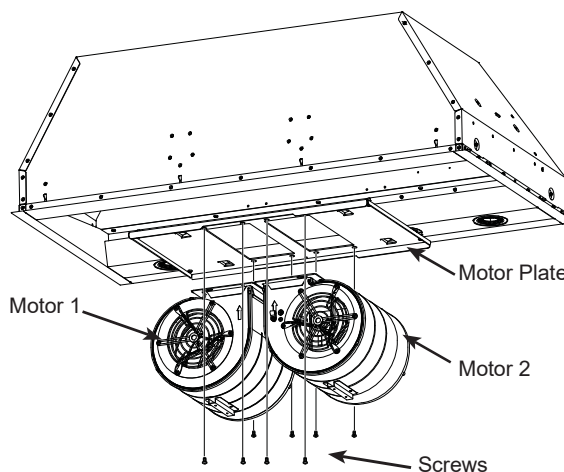
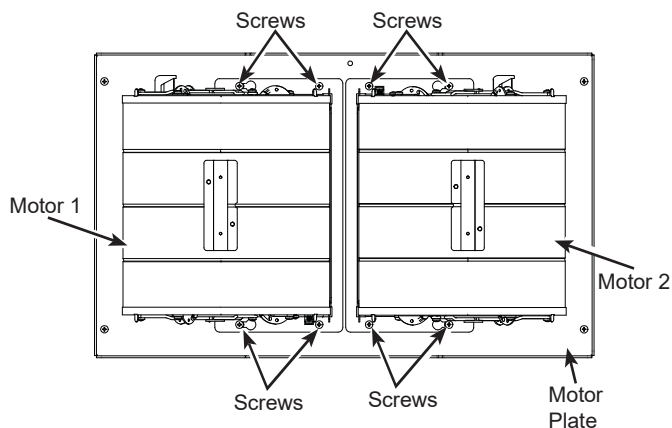
3. Mount the hood into the cabinet as shown in previous instructions. Mount the motor plate, inserting it in the hood slots. Slide it, making sure the 4 tabs are engaged.



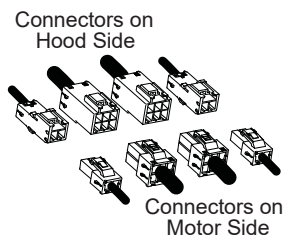
4. Reinstall the 4 screws removed earlier. See Remove Motor Assembly from Hood Canopy section. Make sure the plate is secured firmly to the hood canopy.



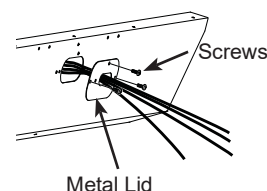
5. Lift and attach each motor using 4 screws per motor making sure they are firmly attached to the motor plate.



6. With both motors installed on canopy, reconnect the 4 cables of the motor to the ones on the hood side and insert them into the protected area under the control panel.



7. Mount the metal lid and tighten the 3 screws to secure the lid on the hood body.



UVC9480SLSS

48" Universal Custom Hood Insert

FEATURES AND BENEFITS

Adjustable CFM blower – Two high powered 610 CFM blowers are capable of delivering 1220 CFM air flow.

Brilliant LED dimmable lighting (bulbs included) – 4 long-lasting LED lights ensure even lighting for the entire cooking environment

Electronic backlit controls – Add a sophisticated look with this up-front, easy-to-use display

Premium Baffle Stainless Steel Filters – removes odors and grease from your cooking area and are easy to clean in your dishwasher

WiFi Connect – Control appliances with a smart device or just the sound of your voice

Chef Connect – Automatically control the hood's lights and fan by syncing with the range

Remote control included – Activate and adjust your hood functions from anywhere in the kitchen

Four-speed fan control – Helps draw smoke, grease, odors and moisture out of the kitchen air

Model UVC9420SLSS – Stainless steel

Model UVC9480SLSS – Stainless steel

