



INSTALLATION INSTRUCTIONS

36", 48" Monogram Island Vent Hood

ZVIS361

ZVIS481

ENGLISH/ESPAÑOL

Safety Information

READ AND SAVE THESE INSTRUCTIONS

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** — Save these instructions for local inspector's use.
- **IMPORTANT** — Observe all governing codes and ordinances.
- **Note to Installer** — Be sure to leave these instructions with the Consumer.
- **Note to Consumer** — Keep these instructions with your Owner's Manual for future reference.
- **Skill Level** — Installation of this appliance requires basic mechanical and electrical skills.
- **Completion Time** — 1 to 3 hours.
- Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the warranty. See Owner's Manual for warranty information.

If you have questions, call GE Appliances at 833-4BODEWELL (833.426.3393) or visit our website at: GEAppliances.com/service.

⚠ CAUTION Due to the weight and size of these vent hoods and to reduce the risk of personal injury or damage to the product, **TWO PEOPLE ARE REQUIRED FOR PROPER INSTALLATION.**

⚠ WARNING To reduce the risk of fire or electrical shock, do not use this range hood with any external solid-state speed control device. Any such alteration from original factory wiring could result in damage to the unit and/or create an electrical safety hazard.

TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

⚠ WARNING **TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

- A. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
- B. Before servicing or cleaning the unit, switch the power off at the service panel and lock the service disconnecting means to prevent the power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

⚠ CAUTION **FOR GENERAL VENTILATING USE ONLY. DO NOT USE TO EXHAUST HAZARDOUS MATERIALS, EXPLOSIVE MATERIALS OR VAPORS.**

⚠ WARNING **TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back-drafting. Follow the heating equipment manufacturer's guidelines 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 applicable, install any makeup (replacement) air system in accordance with local building code requirements. Visit GEAppliances.com for available makeup air solutions.
- When cutting or drilling into walls or ceilings, do not damage electrical wiring and other hidden utilities.
- Ducted systems must always be vented to the outdoors.
- Local codes vary. Installation of electrical connections and grounding must comply with applicable codes. In the absence of local codes, the vent should be installed in accordance with National Electrical Code ANSI/NFPA 70-1990 or latest edition.

⚠ CAUTION To reduce risk of fire and to properly exhaust air, be sure to duct air outside—do not vent exhaust air into spaces within walls or ceilings or into attics, crawl spaces or garages.

⚠ CAUTION **To reduce the risk of fire and electric shock, install this rangehood only with remote blower models ZXR6101 or ZXR1220 or integral blower model ZXIB610 manufactured by GE Appliances.**

Design Information

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MODELS AVAILABLE

Model ZVIS361, ZVIS481

These hoods may be installed to vent to the outdoors, or **ZVIS361** may be installed for recirculating operation with accessory kit **UXIN36** and charcoal filters **UXCF91**.

ZVIS361 can be installed over any 36" Monogram electric or gas cooktop.

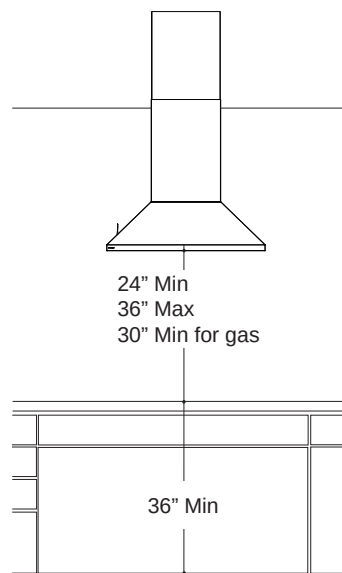
ZVIS481 can be installed over any 48" Monogram electric or gas cooktop.

- Reversible duct covers accommodate recirculating operation.
- The telescopic duct covers conceal the ductwork running from the top of the hood to the ceiling.
- The supplied duct cover is sized to reach ceiling heights of 10 feet. See the Installation Heights table in the Installation Preparation section.

PRODUCT DIMENSIONS AND CLEARANCES

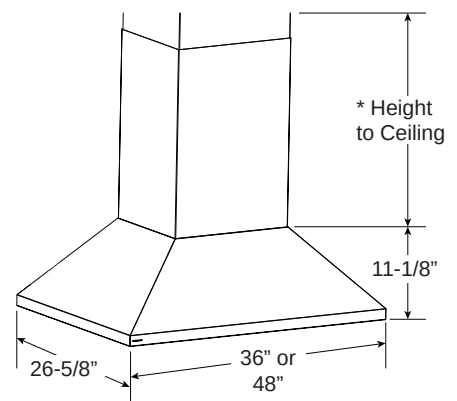
The vent hood must be installed 24" minimum and 36" maximum above the cooking surface. It must be installed 30" minimum above a gas range.

NOTE: Installation height should be measured from the cooking surface to the lowest part of the hood.



Duct Cover Accessories

The 10' ceiling duct cover is included with the hood. See the Installation Heights table in the Installation Preparation section for guidance on all duct cover options based on ceiling height and height above cooking surface.



Advance Planning

ADJUSTABLE BLOWER

Blower accessories sold separately are required for use

36"

- ZXIB610 Integral 610 CFM adjustable blower
- ZXR6101 In-line 610 CFM adjustable blower
- ZXR1220RSS In-line 1220-CFM adjustable blower

48"

- ZXIB610 Integral 610 CFM adjustable blower (must purchase two)
- ZXR1220RSS In-line 1220-CFM adjustable blower

DUCTWORK PLANNING

- This hood is designed to be vented vertically through the ceiling. Use locally supplied elbows to vent horizontally through the rear wall.
- Determine the exact location of the vent hood.
- Plan the route for venting exhaust to the outdoors.
- Use the shortest and straightest duct route possible. For satisfactory performance, duct run should not exceed 150' equivalent length for any duct configurations.
- Refer to "**Duct Fittings**" chart to compute the maximum permissible length for duct runs to the outdoors.
- Use rigid metal ductwork only.
- This vent hood must use a 8" round duct for **ZVWS361** and 10" round duct for **ZVWS481**.
- Install the house duct to run horizontally between ceiling joists or straight up through the roof.
- Install a wall or roof cap with damper at the exterior opening. Order the wall or roof cap and any transition and length of duct needed in advance.
- When applicable, install any makeup (replacement) air system in accordance with local building code requirements. Visit **GEAppliances.com** for available makeup air solutions.

⚠ WARNING TO REDUCE THE RISK OF FIRE,
USE ONLY RIGID METAL DUCTWORK.

WALL FRAMING FOR ADEQUATE SUPPORT

- This vent hood is heavy. Adequate structural support must be provided. The hood must be secured to a vertical stud in the wall. See page 9.
- We strongly recommend that the vent hood with duct cover be on site before final framing and wall finishing. This will also help to accurately locate the ductwork and electrical service.
- Installation will be easier if the vent hood is installed before the cooktop and countertop are installed.

ADVANCE PLANNING

A duct cover accessory may be required for your hood installation depending on ceiling height.

Installation Preparation

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

This vent hood 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.

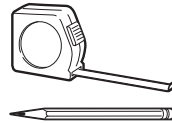
- Wiring must be 2 wire with ground.
- If the electrical supply does not meet the above requirements, call a licensed electrician before proceeding.
- Route house wiring as close to the installation location as possible, in the ceiling or back wall. Refer to Wiring Locations on page 9.
- Connect the hood wiring to the house wiring in accordance with local codes.

Grounding instructions

The grounding conductor must be connected to a grounded 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.

TOOLS AND MATERIALS REQUIRED (NOT SUPPLIED)



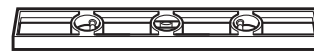
Pencil and tape measure



Safety glasses



Gloves



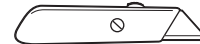
Spirit level



Hammer



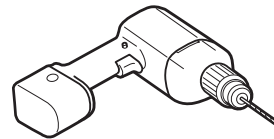
Phillips screwdriver



Utility knife



Flashlight



Electric drill with 5/32" bits, #2 Phillips, T20 torx, 7mm socket and 6" extension



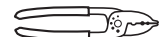
Pliers



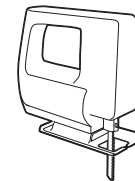
Stepladder



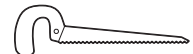
Masking tape



Wire cutter/stripper



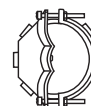
Saber saw or keyhole saw



UL-listed wire nuts



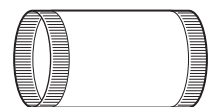
Aluminized duct tape



Strain relief for junction box



Plumb



8" (36") or 10" (48") round metal duct, length to suit installation



120V, 60Hz. 15- or 20-Amp, 2-wire with ground, properly grounded branch circuit

Installation Preparation

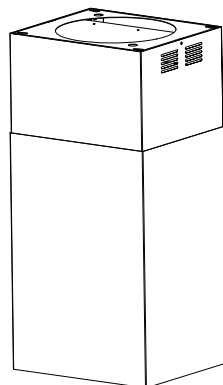
REMOVE THE PACKAGING

⚠ CAUTION

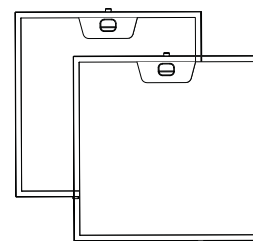
Wear gloves to protect against sharp edges.

The following items are included in the box.

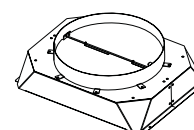
- Duct cover assembly with upper and lower cover and support frame
- Mesh grease filters
- Damper assembly
- Hardware bag
- Hood body assembly
- Installation template



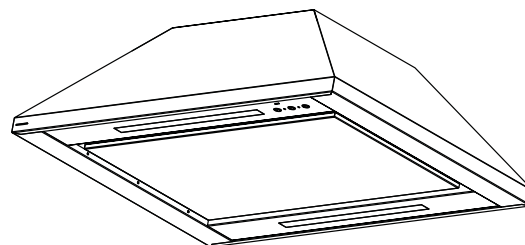
Support frame
and Duct Cover
Assembly



Mesh Grease Filter
2 Pieces (36" model) or
3 Pieces (48" model)

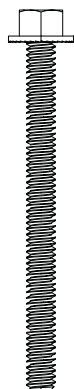


Damper Assembly
8" (36" model) or
10" (48" model)

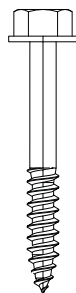


Hood Body Assembly

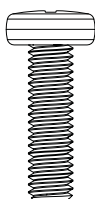
Hardware bag contents



4 Pieces T20 torx/
7mm hex head
Installation Hood to
Chimney Screw



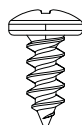
4 Pieces T20 torx/
7mm hex head
Installation Ceiling
Screw



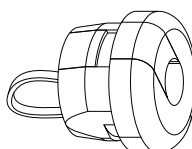
4 Pieces (36" model) or 8
Pieces (48" model) Blower
and Support Frame Screw
M4 x 13mm



1 Piece Self Adhesive
Cable Clip



2 Pieces Duct
Cover Stop Screw
3.1 x 9.5mm



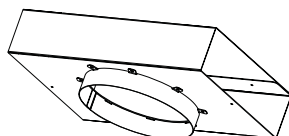
1 Piece Plastic Strain
Relief Bushing Cable
Holder 6N-4



6 Pieces
Damper Screw
2.9 x 6mm

ACCESSORIES NOT INCLUDED

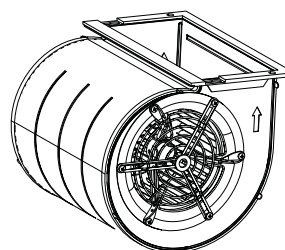
- Blower assembly (Integral or Inline)
- Recirculation box and charcoal filters (36" only)



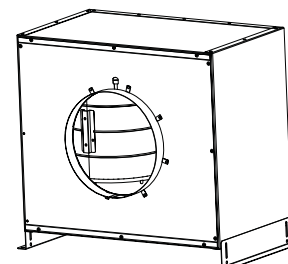
Recirculation Box
(UXIN36)



2 Charcoal filters
(UXCF91)



Integral Blower
(ZXIB610)

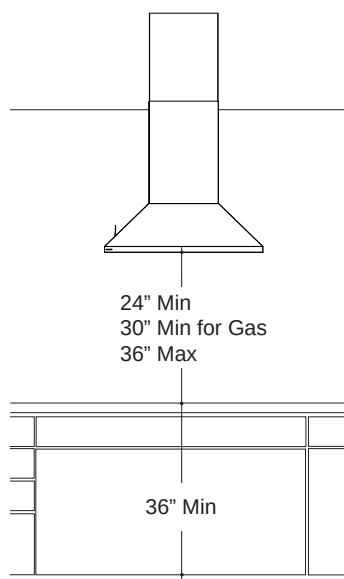


Inline Blower (ZXR6101
Single, ZXR1220 Dual)

Installation Preparation

DETERMINE INSTALLATION HEIGHT

- Telescopic duct covers are provided to conceal the ductwork running to the ceiling.
- This hood can be installed for vented operation. The **ZVIS361** can be installed for recirculating operation with accessory kit UXIN36 and charcoal filters **UXCF91**.



NOTE: Installation height should be measured from the cooking surface to the lowest part of the hood.

The vent hood must be installed 24" min. and 36" max. above the cooking surface. The hood installation height, from the cooking surface to the bottom of the hood, depends upon ceiling height and duct cover limitations.

DUCT COVER DIMENSIONS

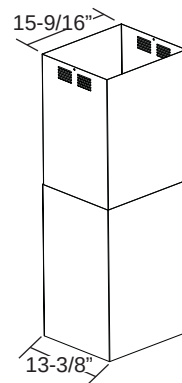
10' version of the duct cover is included with the hood. Duct covers include adjustable structure.

Optional Duct Cover Accessories

ZX8IC1SRSS – 8' Ceiling

ZX12IC1SRSS – 12' Ceiling

ZX14IC1SRSS – 14' Ceiling



Installation Preparation

Included Accessory					
	High Ceiling Duct Cover up to 10 ft				
	Installation over Electric Range		Installation over Gas Range		
Ceiling Height (ft./ in.)	Vented Installation Height	Recirc Installation Height	Vented Installation Height	Recirc Installation Height	
8' 5"	24	24			
8' 6"	24 - 25	24 - 25			
8' 7"	24 - 26	24 - 26			
8' 8"	24 - 27	24 - 27			
8' 9"	24 - 28	24 - 28			
8' 10"	24 - 29	24 - 29			
8' 11"	24 - 30	24 - 30			
9' 0"	24 - 31	24 - 31			
9' 1"	24 - 32	24 - 32	30	30	
9' 2"	24 - 33	24 - 33	30 - 31	30 - 31	
9' 3"	24 - 34	24 - 34	30 - 32	30 - 32	
9' 4"	25 - 35	24 - 35	30 - 33	30 - 33	
9' 5"	26 - 36	24 - 36	30 - 34	30 - 34	
9' 6"	27 - 36		30 - 35	30 - 35	
9' 7"	28 - 26	25 - 36	30 - 36	30 - 36	
9' 8"	29 - 36	26 - 36			
9' 9"	30 - 36	27 - 36			
9' 10"	31 - 36	28 - 26			
9' 11"	32 - 36	29 - 36			
10' 0"	33 - 36	30 - 36	31 - 36		
10' 1"	34 - 36	31 - 36	32 - 36		
10' 2"	35 - 36	32 - 36	33 - 36		
10' 3"	36	33 - 36	34 - 36	31 - 36	
10' 4"		34 - 36	35 - 36	32 - 36	
10' 5"		35 - 36	36	33 - 36	
10' 6"		36		34 - 36	
10' 7"				35 - 36	
10' 8"				36	

Optional Accessory ZX8IC1SRSS					
	High Ceiling Duct Cover up to 8 ft				
	Installation over Electric Range		Installation over Gas Range		
Ceiling Height (ft./ in.)	Vented Installation Height	Recirc Installation Height	Vented Installation Height	Recirc Installation Height	
8' 1"	24	24			
8' 2"	24 - 25	24 - 25			
8' 3"	24 - 26	24 - 26			
8' 4"	24 - 27	24 - 27			
8' 5"	24 - 28	24 - 28			
8' 6"	24 - 29	24 - 29			
8' 7"	25 - 30	24 - 30			
8' 8"	26 - 31	24 - 31			
8' 9"	27 - 32	24 - 32	30	30	
8' 10"	28 - 33	25 - 33	30 - 31	30 - 31	
8' 11"	29 - 34	26 - 34	30 - 32	30 - 32	
9' 0"	30 - 35	27 - 35	30 - 33	30 - 33	
9' 1"	31 - 36	28 - 36	30 - 34	30 - 34	
9' 2"	32 - 36	29 - 36	30 - 35	30 - 35	
9' 3"	33 - 36	30 - 36	31 - 36	30 - 36	
9' 4"	34 - 36	31 - 36	32 - 36		
9' 5"	35 - 36	32 - 36	33 - 36		
9' 6"	36	33 - 36	34 - 36	31 - 36	
9' 7"		34 - 36	35 - 36	32 - 36	
9' 8"		35 - 36	36	33 - 36	
9' 9"		36		34 - 36	
9' 10"				35 - 36	
9' 11"				36	

Installation Preparation

Optional Accessory ZX12IC1SRSS				
High Ceiling Duct Cover up to 12 ft				
Ceiling Height (ft./in.)	Installation over Electric Range		Installation over Gas Range	
	Vented Installation Height	Recirc Installation Height	Vented Installation Height	Recirc Installation Height
9' 2"	24	24		
9' 3"	24 - 25	24 - 25		
9' 4"	24 - 26	24 - 26		
9' 5"	24 - 27	24 - 27		
9' 6"	24 - 28	24 - 28		
9' 7"	24 - 29	24 - 29		
9' 8"	24 - 30	24 - 30		
9' 9"	24 - 31	24 - 31		
9' 10"	24 - 32	24 - 32	30	30
9' 11"	24 - 33	24 - 33	30 - 31	30 - 31
10' 0"	24 - 34	24 - 34	30 - 32	30 - 32
10' 1"	24 - 35	24 - 35	30 - 33	30 - 33
10' 2"	24 - 36	24 - 36	30 - 34	30 - 34
10' 3"			30 - 35	30 - 35
10' 4"			30 - 36	30 - 36
10' 5"				
10' 6"				
10' 7"				
10' 8"				
10' 9"				
10' 10"	25 - 36			
10' 11"	26 - 36			
11' 0"	27 - 36			
11' 1"	28 - 26	25 - 36		
11' 2"	29 - 36	26 - 36		
11' 3"	30 - 36	27 - 36		
11' 4"	31 - 36	28 - 26		
11' 5"	32 - 36	29 - 36		
11' 6"	33 - 36	30 - 36	31 - 36	
11' 7"	34 - 36	31 - 36	32 - 36	
11' 8"	35 - 36	32 - 36	33 - 36	
11' 9"	36	33 - 36	34 - 36	31 - 36
11' 10"		34 - 36	35 - 36	32 - 36
11' 11"		35 - 36	36	33 - 36
12' 0"		36		34 - 36
12' 1"				35 - 36
12' 2"				36

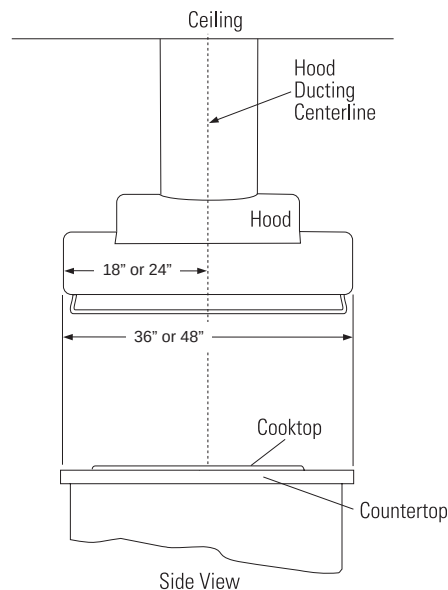
Optional Accessory ZX14IC1SRSS				
High Ceiling Duct Cover up to 14 ft				
Ceiling Height (ft./in.)	Installation over Electric Range		Installation over Gas Range	
	Vented Installation Height	Recirc Installation Height	Vented Installation Height	Recirc Installation Height
10' 2"	24	24		
10' 3"	24 - 25	24 - 25		
10' 4"	24 - 26	24 - 26		
10' 5"	24 - 27	24 - 27		
10' 6"	24 - 28	24 - 28		
10' 7"	24 - 29	24 - 29		
10' 8"	24 - 30	24 - 30		
10' 9"	24 - 31	24 - 31		
10' 10"	24 - 32	24 - 32	30	30
10' 11"	24 - 33	24 - 33	30 - 31	30 - 31
11' 0"	24 - 34	24 - 34	30 - 32	30 - 32
11' 1"	24 - 35	24 - 35	30 - 33	30 - 33
11' 2"	24 - 36	24 - 36	30 - 34	30 - 34
11' 3"			30 - 35	30 - 35
11' 4"			30 - 36	30 - 36
11' 5"				
11' 6"				
11' 7"				
11' 8"				
11' 9"				
11' 10"				
11' 11"				
12' 0"				
12' 1"				
12' 2"				
12' 3"				
12' 4"				
12' 5"				
12' 6"				
12' 7"				
12' 8"				
12' 9"				
12' 10"	25 - 36			
12' 11"	26 - 36			
13' 0"	27 - 36			
13' 1"	28 - 26	25 - 36		
13' 2"	29 - 36	26 - 36		
13' 3"	30 - 36	27 - 36		
13' 4"	31 - 36	28 - 26		
13' 5"	32 - 36	29 - 36		
13' 6"	33 - 36	30 - 36	31 - 36	
13' 7"	34 - 36	31 - 36	32 - 36	
13' 8"	35 - 36	32 - 36	33 - 36	
13' 9"	36	33 - 36	34 - 36	31 - 36
13' 10"		34 - 36	35 - 36	32 - 36
13' 11"		35 - 36	36	33 - 36
14' 0"		36		34 - 36
14' 1"				35 - 36
14' 2"				36

Installation Preparation

CONSTRUCT CEILING SUPPORT

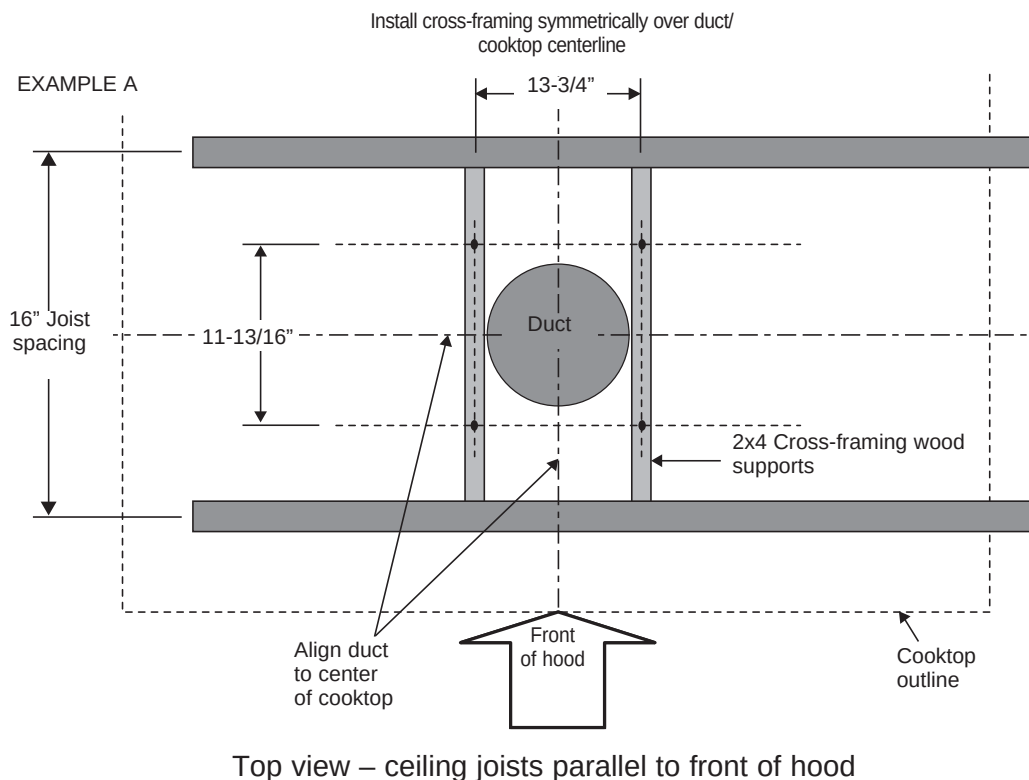
Plan the Location of the Hood and Ductwork

- Use a plumb bob to check the location. The countertop/cooktop below the hood must be centered with the hood.
- The hood should extend beyond the front and rear edge of the cooking appliance.
- The duct in the ceiling must be centered over the cooktop.



Ceiling Support Structure

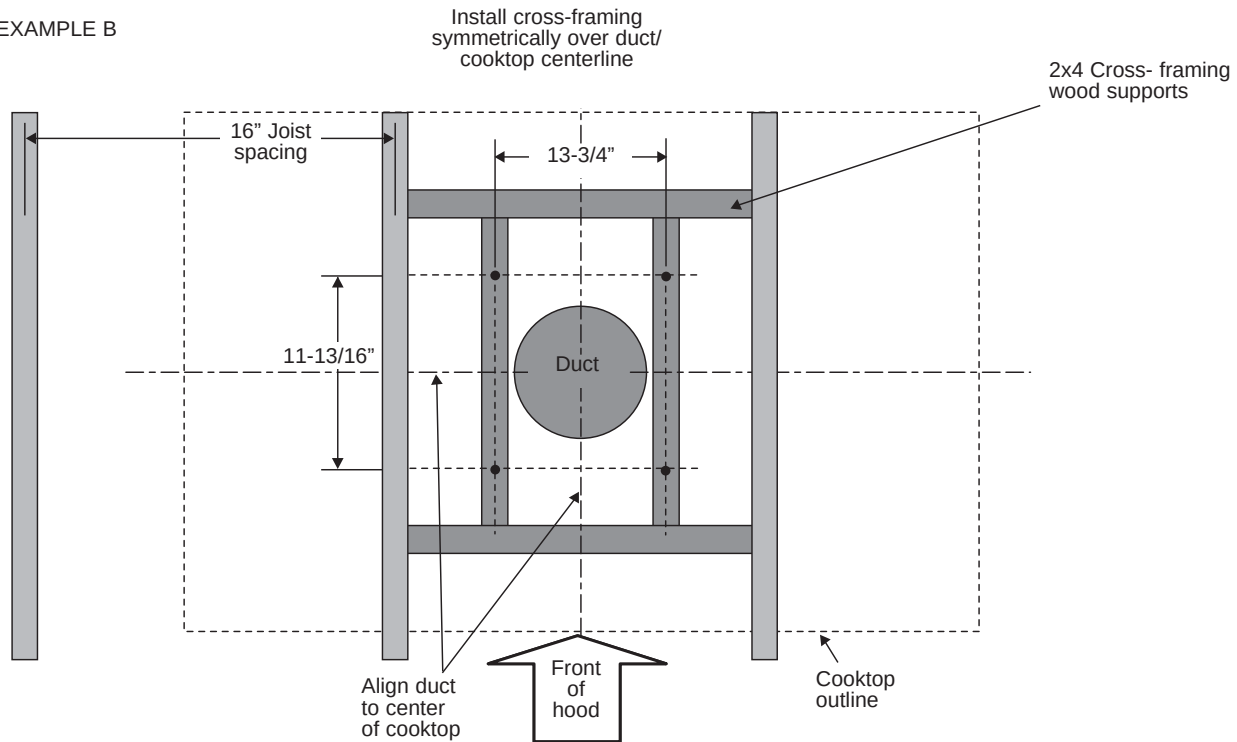
- At the hood location, install 2 x 4 cross framing between ceiling joists as shown. (2x4's are required to support the weight of the hood.)
- Arrange cross framing in the ceiling to suit the existing structure.
- Your ceiling joists will be like one of the following examples.



Installation Preparation

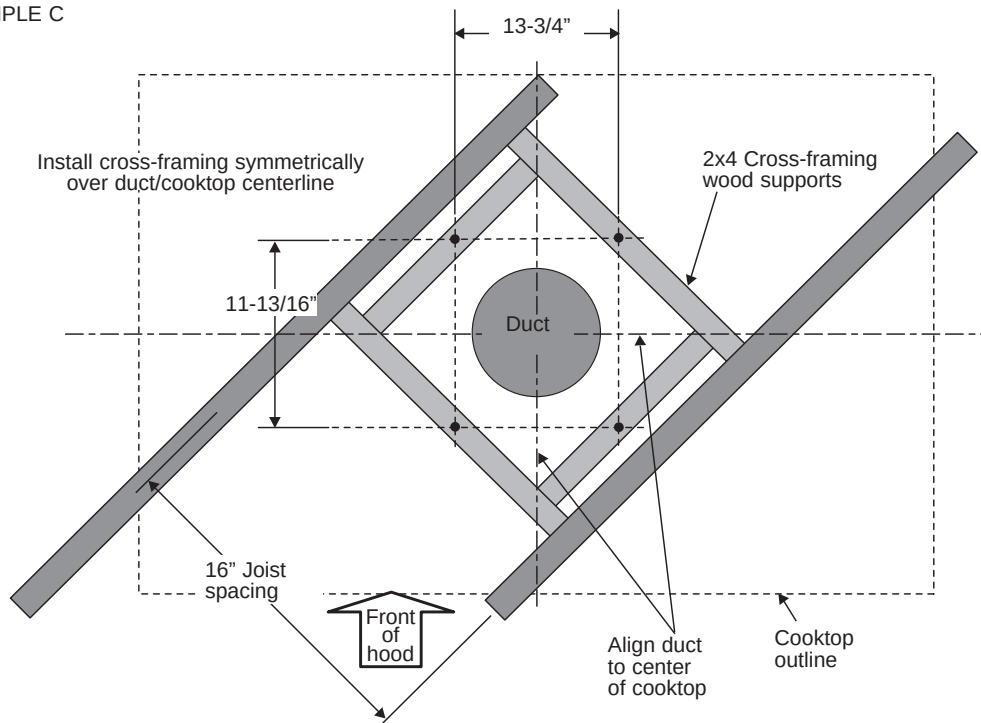
CONSTRUCT CEILING SUPPORT (cont.)

EXAMPLE B



Top view – ceiling joists run perpendicular to front of hood

EXAMPLE C



Top view – ceiling joists at angle to front of hood

Installation Preparation

CONSTRUCT CEILING SUPPORT (Cont.)

- Secure each 2 x 4 block with at least four (4), #10 wood screws, 3" long (not supplied). Use 8 wood screws total for the two supports.
- The cross framing must be accurately aligned to assure correct positioning of the hood.
- The cross framing must be level in all directions. Check with a spirit level and adjust if necessary.

IMPORTANT: The ceiling structure must be capable of supporting the weight of the hood (approximately 200 pounds) and any inadvertent user contact loads. The hood support frame will be supported by the 2 x 4 cross framing.

Ductwork for Installations Vented to the Outdoors

- Use the shortest and straightest duct route possible. For satisfactory performance, duct run should not exceed 100 feet equivalent length for any duct configuration.
- Refer to "Duct Fittings" chart to compute the maximum permissible length for duct runs to the outdoors.
- If this is a new hood installation, 8" (36") or 10" (48") round rigid duct must be used. If this is a replacement for an existing hood, then adapters can be used but it must be noted that performance will be compromised.

⚠ WARNING TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

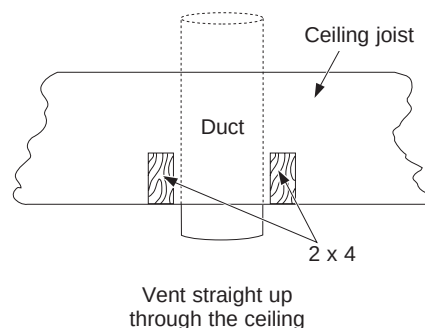
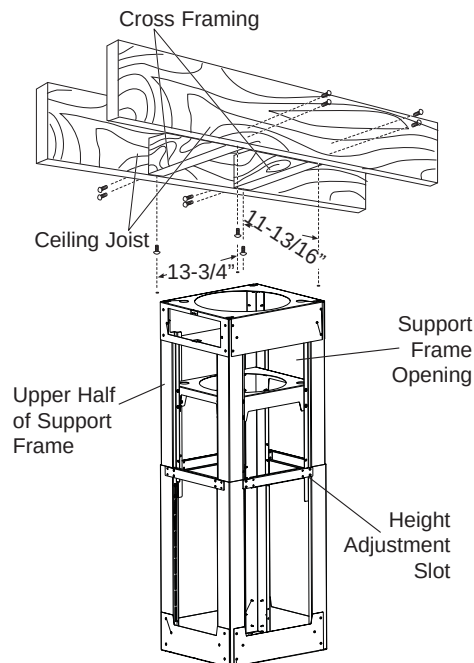
- Install the house ductwork to run horizontally between ceiling joists or straight up through the roof.

Run the Electrical Supply

- See Page 5 for requirements.

Finish the Ceiling

- Finish the ceiling surface. It is recommended that the opening inside the added ceiling support be left open as much as possible for ease of the rest of the installation. This makes it easier to run ductwork and electrical. **Be sure to mark the location of the ceiling joists and cross framing AND the centerlines in both directions, as they will be critical for determining the mounting hole locations.**

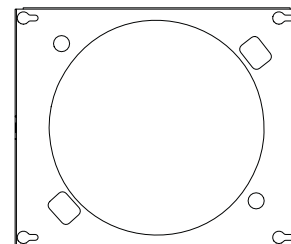


Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

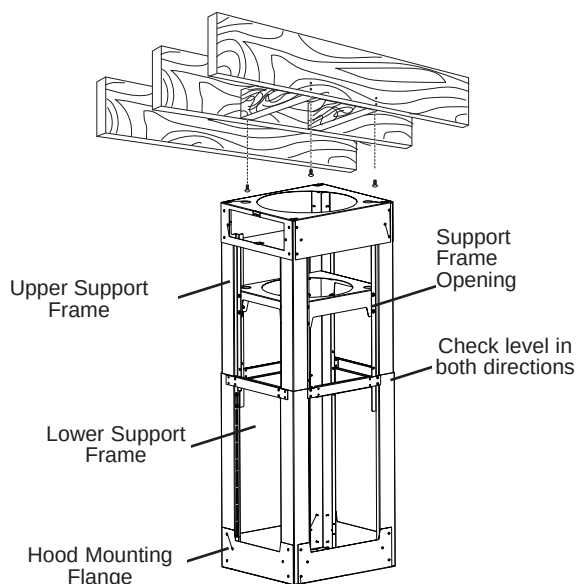
1 MOUNT TEMPLATE

- Align the template with the marks on the ceiling and tape in place.
 - Be sure the template is oriented correctly, with the front of the hood.
- Use a plumb to be sure the mounting holes will provide parallel alignment with the countertop below.
- Center punch all hole locations.
- Drill pilot holes in the 4 screw locations. Use a 5/32" bit and drill approximately 2-1/2" deep.
- Cut any needed wire holes in the needed location(s).
- Cut the ~ 9" (36") or ~ 11" (48") duct opening through the ceiling.



2 INSTALL UPPER SUPPORT FRAME

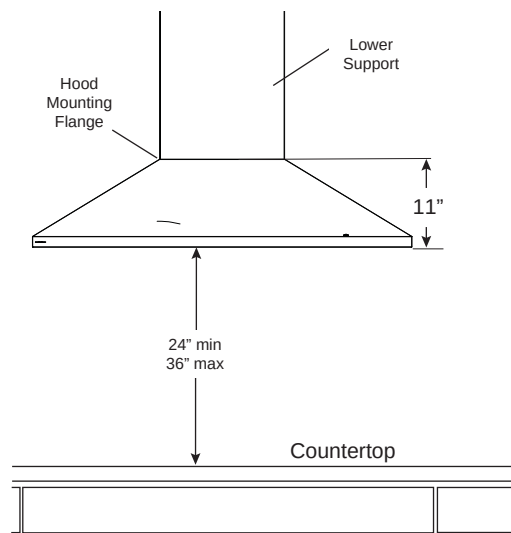
- The frame assembly comes partially assembled. It is recommended that the Lower frame be disassembled from the Upper frame to ease installation. This requires the removal of 4 screws from the slotted portion of the legs and then pulling the Lower frame from the Upper frame.
- Using a T20 torx or a 7mm socket, secure the upper support frame to the ceiling joists and/or cross framing with the 4 screws provided. For maximum rigidity and strength, the screws must be driven into the center of the joists and/or cross-framing.
- The Upper frame inner bracket is secured with a total of 16 screws. 8 of the screws are already installed and 8 are in the hardware bag. Install the 8 screws and tighten all 16.
- Check to be sure the support frame is level, vertically and horizontally.



3 INSTALL LOWER SUPPORT FRAME

- Insert lower support frame into the upper support frame and loosely secure with 8 screws (4 on the front and 4 on the back sides).
- Adjust the lower support frame up or down to the desired height above the countertop. Tighten screws.

IMPORTANT: Again, check to be sure the support is level in both directions. There is no way to level the hood after the hood is secured to the frame.

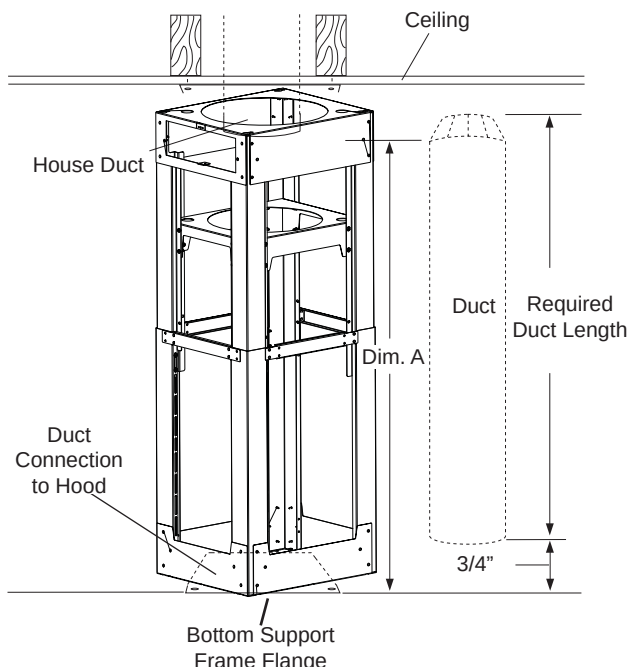


Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

4 SIZE AND INSTALL DUCTWORK

- Measure from house duct (Dim. A) to bottom of support frame.
 - Add at least 1" for duct overlap at the top.
 - Subtract 3/4" for hood insertion into the bottom of the frame.



- Cut the duct to the required length.

NOTE: The bottom end of the duct must be flared slightly, to facilitate installation of the hood.

- Install duct up through support frames onto the house duct. Push duct up until it is 3/4" from the bottom of the support frame flange.
- Secure the duct to house duct connection with screws and seal with duct tape.
- Seal duct connection with duct tape, making sure connection is secured in place.

5 CONNECT ELECTRICAL

Verify that power is turned off at the source.

⚠ WARNING If house wiring is not 2-wire with a ground wire, a ground must be provided by the installer. When house wiring is aluminum, be sure to use U.L. approved anti-oxidant compound and aluminum-to-copper connectors.

- Install strain relief onto the knockout of the junction box cover.
- Insert house wiring through strain relief and tighten.
- Connect white leads to branch circuit white lead.
- Connect black leads to branch circuit black lead.
- Connect green/yellow leads to branch circuit green or bare ground lead.
- Secure all connections with wire nuts on each electrical connector.
- Push wires into junction box and replace cover. Be sure wires are not pinched.

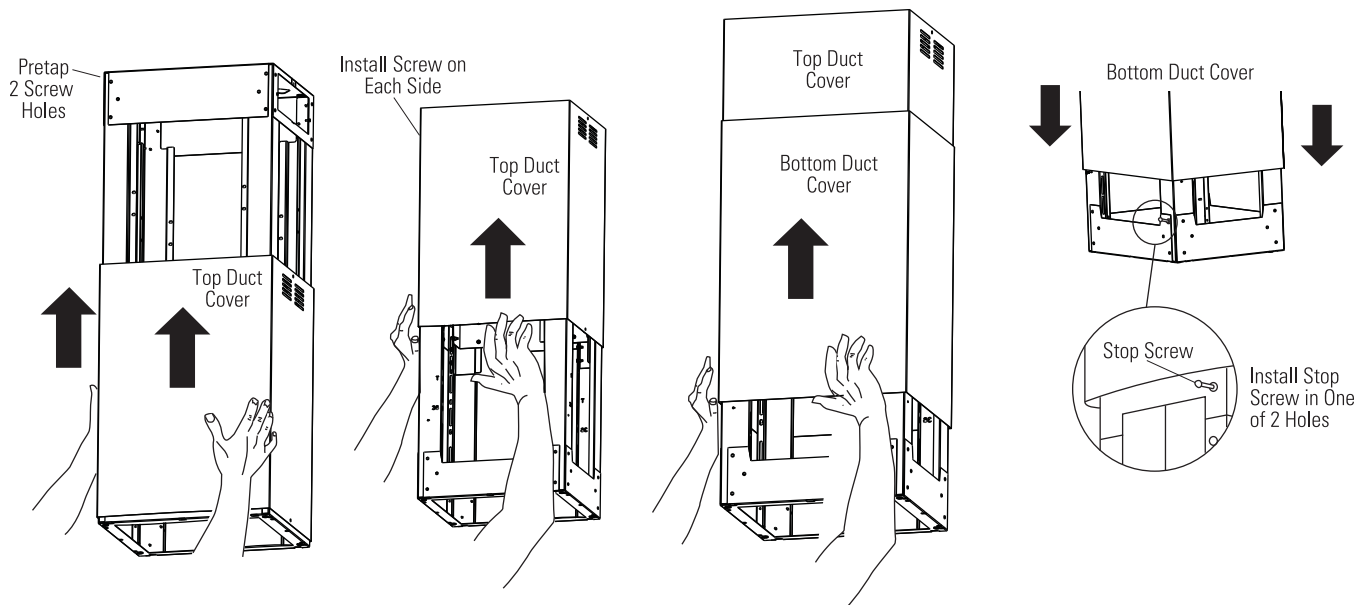
NOTE: For corded installation:

Use only with rangehood cord-connection kits that have been investigated and found acceptable for use with this model rangehood.

Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

6 INSTALL DECORATIVE DUCT COVERS



- Pretap or drive decorative screw into the screw holes on the support frame. This will make screw installation easier.

- Separate the two decorative duct covers.
- Select the inside or top cover with the vent hole pattern on one end.

For this vented installation to the outside, the hole pattern should be located at the bottom.

- Locate the 2 supplied duct cover screws.
- Slide the decorative duct cover over the support frame and push to the ceiling.
- Attach the inside duct cover to the hood support at the top with 2 supplied duct cover screws.

- Locate the stop screw in the hardware bag.
- Install the stop screw into one of the two holes and tighten against the frame to allow the second duct cover to slide up and pass over.
- Slide the lower duct cover over the installed upper duct cover and push up past the stop screw location.
- Back out the stop screw far enough to support the bottom duct cover and prevent it from sliding down onto the top of the hood.

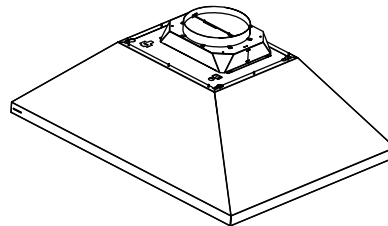
CAUTION

The stop screw must be installed. Failure to do so could result in personal injury or damage to the duct cover.

7 INSTALL DAMPER

Verify that power is turned off at the source.

- Using the 4 supplied screws, attach the damper to the hood body.
- Seal the body of the damper to the body with aluminum duct tape.



Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

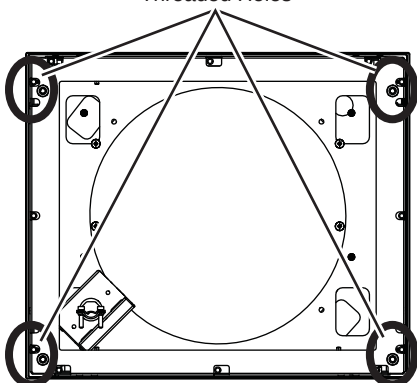
8 INSTALL HOOD

⚠ CAUTION

2 people are required to lift and position the hood onto the mounting bracket.

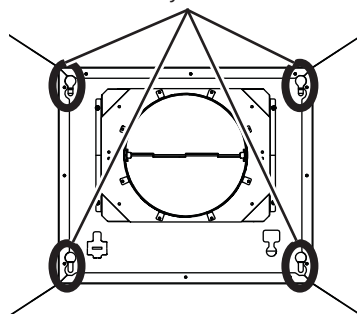
- On the bottom of the frame, locate the threaded holes and install the 4 Installation Hood to Chimney Screws, threading them in approximately 1".
- Lift the hood to the support frame. Align the key holes of the hood body and rest the hood body on the screw heads.
- Using a T20 torx or a 7mm socket, thread the screws until the body is brought up to the frame. Be sure to align the duct with the damper connector.
- Make sure the hood body is centered and squared with the frame and tighten the screws.
- Tape the duct to the damper. Do not use any screws to secure as this will prevent the damper from working properly.

Threaded Holes

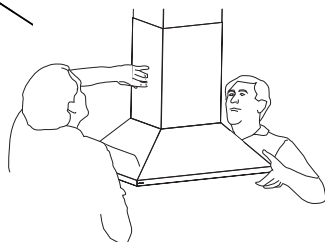


Bottom View of Frame

Keyholes

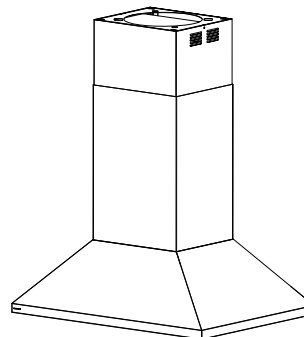


Top View of Hood Body



9 SLIDE DUCT COVER DOWN

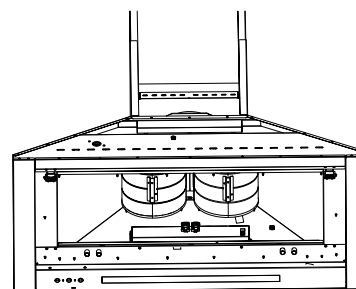
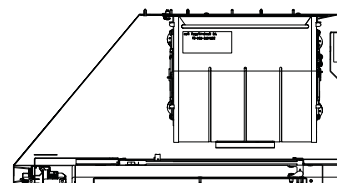
- Slide the lower duct cover up and above the stop screw.
- Drive the stop screw in close to the frame.
- Slide the lower duct cover down.



10 INSTALL BLOWER(S) (IF INTEGRAL # ZXIB610)

NOTES: Each blower has four through holes for securing by machine screws to the hood body; two of which are key holes. All four holes are used with the 36" but only two are used with the 48", as the 48" uses a lip on the body to secure one side of the motor for ease of assembly.

1. Noting which holes are key holes, pre-install the relevant screws to the body.
2. Install the blower(s) by inserting and sliding the keyhole over the screw(s).
3. Install the remaining screws through the regular holes of the blower(s) to the hood body.
4. Tighten all screws.
5. Install the blower wire harness connector(s) to the control box connector(s).



Installation Instructions

INSTALLATION—VENTED TO THE OUTSIDE

11 INSTALL GREASE FILTERS

NOTE: Be sure the circuit breaker is off and all surfaces are cool before cleaning or servicing any part of the vent hood.

The filter traps grease released by foods from cooking.

The filters must ALWAYS be in place when the hood is in use. The grease filters are dishwasher-safe and should be cleaned every month, or as needed.

To remove:

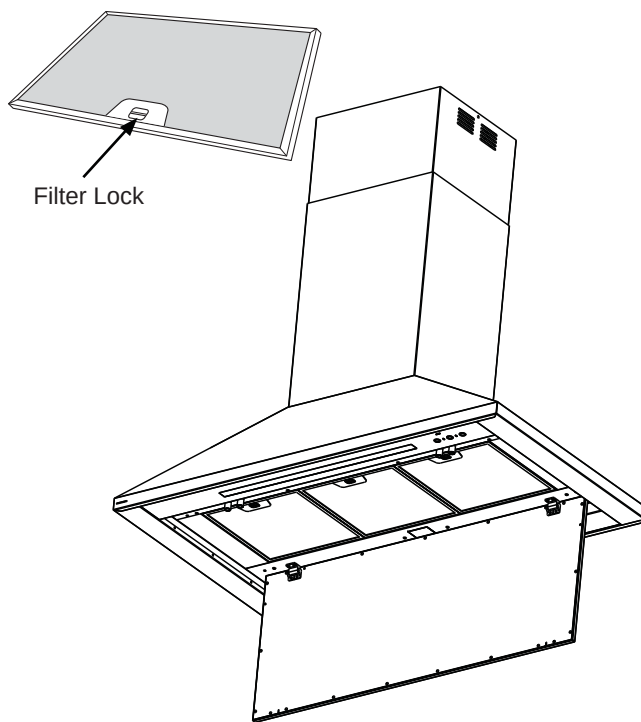
Pull open the perimeter panel, which is secured with magnets. Pull downward on the filter lock to release the filter.

To replace:

Fit the tabs at the bottom of the filter behind the ledge of the filter opening. Lift up the front side of the filter, push downward on the filter lock, and push gently until the filter is in place. Release the filter lock to secure the filter in place. Close the perimeter panel.

To clean, swish the filter in hot soapy water and rinse in clean water or wash it in the dishwasher. Do not use abrasive cleansers.

NOTE: Some discoloration may occur to the grease filters in the dishwasher.



12 FINALIZE INSTALLATION

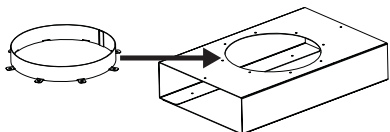
- Remove remaining protective film from the hood.
- Make sure filters are seated properly when installed
- Be sure fan and lights operate correctly. Refer to the Owner's Manual for operating instructions and the Problem Solver.

Installation Instructions

INSTALLATION—RECIRCULATING

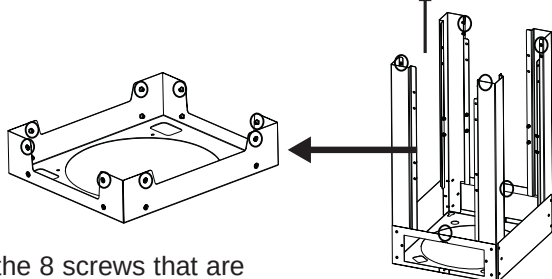
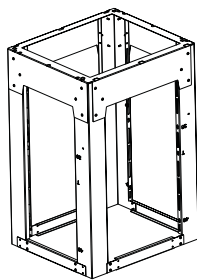
1 ASSEMBLE AND INSTALL RECIRCULATION BOX

1. Assemble the recirculation box using 8 of the supplied screws and attach the duct ring to the box.



2. Turn the frame assembly upside down.

3. Remove the 4 screws that are partially holding the upper duct cover frame to the lower frame and remove the upper duct frame from the lower frame.

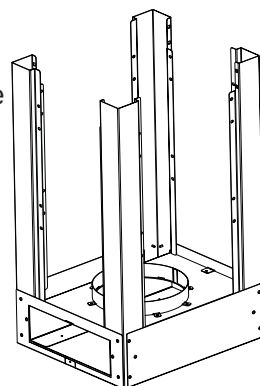


4. Remove the 8 screws that are partially holding the extra frame support from the upper frame.

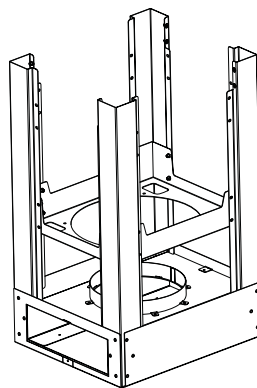
5. Bend the tabs of the upper frame support bucket inward.

6. Position the recirculation box so that the tabs are aligned with the box.

7. Attach the recirculation box to the upper frame by securing a screw to each tab on each end of the box.

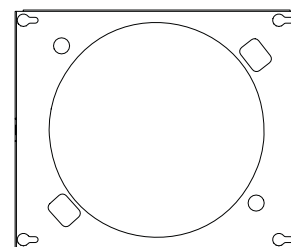


8. Reattach the extra frame support with the 8 screws removed and the additional 8 screws in the hardware bag.



2 MOUNT TEMPLATE

- Align the template with the marks on the ceiling and tape in place.
 - Be sure the template is oriented correctly, with the front of the hood.
- Use a plumb to be sure the mounting holes will provide parallel alignment with the countertop below.
- Center punch all hole locations.
- Drill pilot holes in the 4 screw locations. Use a 5/32" bit and drill approximately 1-1/2" deep.
- Cut wire access hole approximately 1" dia.



Installation Instructions

INSTALLATION—RECIRCULATING

**3 FOLLOW STEPS 1 - 3 ON PAGE 13
TO INSTALL THE FRAME**

**6 FOLLOW STEPS 8 & 9 ON PAGE
16 TO INSTALL THE HOOD BODY
AND SLIDING DOWN THE DUCT
COVER**

**4 FOLLOW STEPS 4 & 5 ON PAGE
14 TO INSTALL THE DUCTWORK**

NOTE: With the exception of the ductwork will
attach to the Recirculation box duct ring instead
of the vented duct of the house.

**7 FOLLOW STEP 10 ON PAGE 16
FOR BLOWER INSTALL**

**5 FOLLOW STEPS 6 & 7 ON PAGE
15 TO INSTALL THE DUCT
COVERS**

NOTE: With the exception of the upper duct cover
will have the recirculating louvers visible on the
top.

Installation Instructions

INSTALLATION—RECIRCULATING

8 INSTALL FILTERS

Be sure the circuit breaker is off and all surfaces are cool before cleaning or servicing any part of the vent hood.

Grease Filter

The filter traps grease released by foods from cooking. The filters must ALWAYS be in place when the hood is in use. The grease filters are dishwasher-safe and should be cleaned every month, or as needed.

To remove:

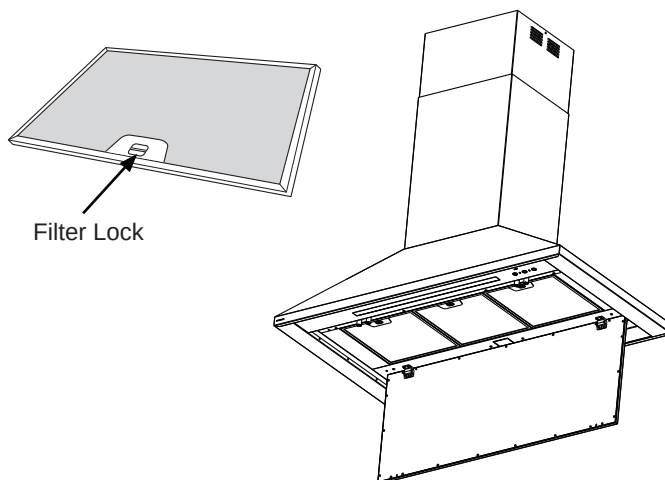
Pull open the perimeter panel, which is secured with magnets. Pull downward on the filter lock to release the filter.

To replace:

Fit the tabs at the bottom of the filter behind the ledge of the filter opening. Lift up the front side of the filter, push downward on the filter lock, and push gently until the filter is in place. Release the filter lock to secure the filter in place. Close the perimeter panel.

To clean, swish the filter in hot soapy water and rinse in clean water or wash it in the dishwasher. Do not use abrasive cleansers.

NOTE: Some discoloration may occur to the grease filters in the dishwasher.



Charcoal Filter (for recirculation installation only)

NOTE: DO NOT rinse, or put charcoal filter in an automatic dishwasher.

The charcoal filter is NOT included with the unit. Order charcoal filter UXCF91. It cannot be cleaned; it must be replaced. It is recommended that the charcoal filter be replaced every 6 months or if it is noticeably dirty or discolored.

To reduce the risk of fire and shock, when used in recirculation mode, use only charcoal filter UXCF91.

To inquire about purchasing replacement charcoal filters or to find the location of a dealer nearest you, please call our toll-free number:

National Parts Center 800.626.2002

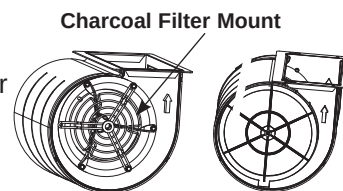
To Install

1. Remove the grease filters. See Filters section.

2. Install the charcoal filter mounts to either side of the motor using three screws per side.
3. Insert the tab on the charcoal filter into the triangular slot on the mount.
4. Clip the charcoal filter in until it is locked
5. Repeat with second filter on the other side of the motor.
6. Reattach the metal filters. See Filters section.

To Remove

1. Remove grease filters- See Filters section
2. Unclip the charcoal filter by pressing the release clip.
3. Carefully remove charcoal filter from tab.



9 FINALIZE INSTALLATION

- Remove the protective film covering the control panel on the front face of the hood and any other packaging materials.
- Make sure the filters are seated properly when installed and the filter light is not on.

- Be sure fan and lights operate correctly. Refer to the Owner's Manual for operating instructions and the Problem Solver.

Installation Instructions

MAKE UP AIR TECHNOLOGY (for 36" only)

This operation must be performed by a qualified technician or installer.

Note to Installers and Inspectors: This product comes equipped with a simple installation feature that limits maximum CFM levels in order to comply with certain local codes or regulations. This installation method may not be necessary for all installations, please refer to your local codes for further guidelines.

This makeup air feature applies to single motor models only.

⚠ CAUTION

Hood must be disconnected from main power prior performing the conversion instructions listed below. Failure to do so could result in personal injury or damage to the product.

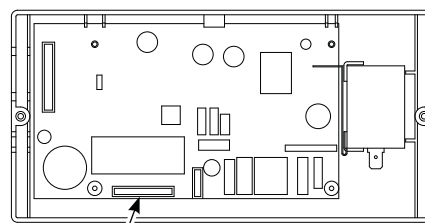
To modify unit (if needed for local codes):

390CFM

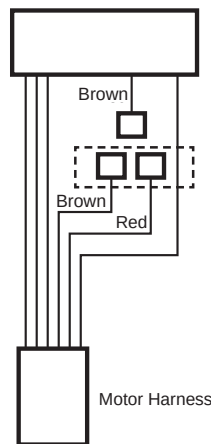
By design, the maximum blower speed is greater than 400 CFM. For local codes requiring reduced CFM, modify the wiring as described below:

1. Remove the Baffle filters.
2. Disconnect all the harnesses from the top of control box on right side of motor
3. Loosen the screws on top of control box and slide out to remove it from the hood
4. Uninstall the control box cover
5. For a maximum of 390 CFM Unit can operate with 4 speeds (Low, Medium, High, Boost).
 - i. Disconnect connectors of the **BROWN** wire.
 - ii. Remove the cap attached to the connector of the **RED** wire.
 - iii. Connect the mating connector of the **BROWN** wire and the **RED** wire.
 - iv. Attach the cap to the open **BROWN** wire connector.
6. Reinstall control box cover and secure control box to the bracket in the hood using the two screws
7. Connect all harnesses on top of the control box
8. Reinstall filters.

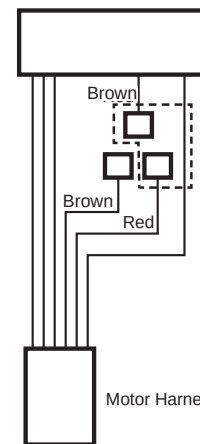
Note to Inspectors: To verify this product installation, check motor wiring connections as described above.



Motor Harness Connector



Factory Installed Wiring Setup



Max 390 CFM Boost Wiring Setup

For Monogram® local service in your area, visit
monogram.com

NOTE: Product improvement is a continuing endeavor at Monogram Appliances. Therefore, materials, appearance and specifications are subject to change without notice.

