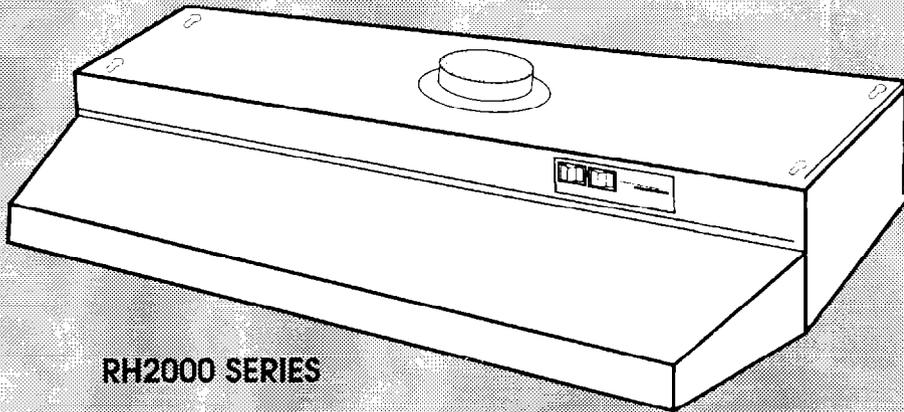
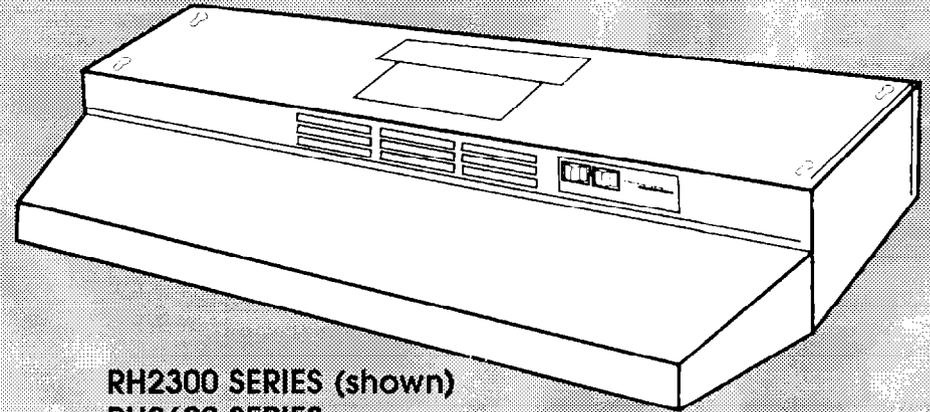


Installation Instructions and Use and Care



RH2000 SERIES



RH2300 SERIES (shown)
RH2600 SERIES

www.whirlpool.com

IMPORTANT:
Read and save
these instructions.

IMPORTANT:

Installer: Leave Installation Instructions with homeowner.

Homeowner: Keep Installation Instructions for future reference.

Save: Installation Instructions for electrical inspector's use.

24", 30" and 36"
Custom Series
Range Hood

8-98

Part No. 626788/883345 Rev. A

Before you start...

Your safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol. This symbol alerts you to hazards that can kill or hurt you and others. All safety messages will be preceded by the safety alert symbol and the word "DANGER" or "WARNING". These words mean:

DANGER

You will be killed or seriously injured if you don't follow instructions.

WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

Important: Observe all governing codes and ordinances.

Proper installation is your responsibility. Make sure you have everything necessary for correct installation. It is the responsibility of the installer to comply with the clearances specified.

Check the location where the range hood will be installed. The location should be away from strong draft areas, such as windows, doors, and strong heating vents.

Tools and materials needed for installation:

- compass or 7" circle template
- pliers
- level
- Phillips screwdriver
- metal snips
- drill
- 1-1/4" drill bit
- pencil
- ruler
- caulking gun
- saber saw
- keyhole saw
- duct tape

Mobile home installation

The installation of this range hood must conform to the Manufactured Home Construction Safety Standards, Title 24 CFR, Part 328 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280) or when such standard is not applicable, the Standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups) ANSI A225.1/NFPA 501A, or latest edition, or with local codes.

To connect to four-wire power supply, the appliance wiring must be revised. See Electrical requirements.

Copies of standards listed may be obtained from:

* National Fire Protection Association
Batterymarch Park
Quincy, Massachusetts 02269

Electrical requirements

Important: Observe all governing codes and ordinances.

It is the customer's responsibility:

To contact a qualified electrical installer.

To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 — latest edition*, and all local codes and ordinances.

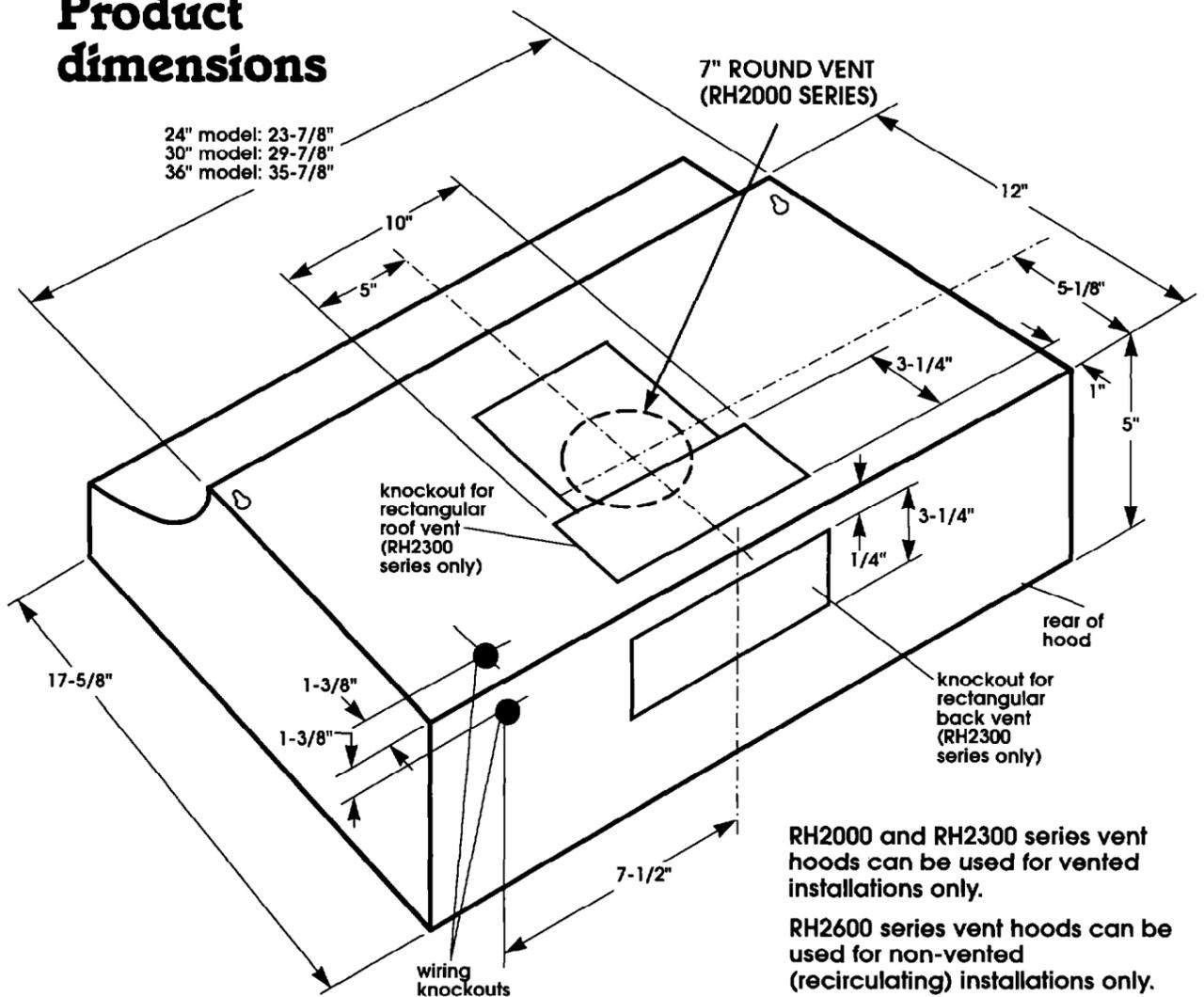
If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

Do not ground to a gas pipe.

Check with a qualified electrician if you are not sure range hood is properly grounded.

Do not have a fuse in the neutral or ground circuit.

Product dimensions



A. A 115-volt, 60-Hz, AC-only, fused electrical supply is required. The total ampere load used, including the range hood, must not exceed 90% of the rated capacity of the circuit. The ampere rating of the range hood is located on the model/serial rating plate located on the side cover of the motor housing.

B. The range hood must be connected with copper wire only.

C. The range hood should be connected directly to the fused disconnect (or circuit breaker) box through flexible armored or nonmetallic sheathed copper cable. A U.L.-listed strain relief must be provided at each end of the power supply cable. Wire sizes (COPPER WIRE ONLY) and connections must conform with the rating of the appliance as specified on the model/serial rating plate.

Wire sizes must conform to the requirements of the National Electrical Code ANSI/NFPA 70 — latest edition*, and all local codes and ordinances.

WARNING — TO REDUCE THE RISK OF FIRE, ELECTRIC 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. The combustion airflow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.

When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.

Ducted fans must always be vented to the outdoors.

WARNING — To reduce the risk of fire, use only metal ductwork.

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

WARNING — TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer. Before servicing or cleaning unit, switch power off at service panel and lock switch power off at service panel and lock service panel to prevent power from being switched on accidentally. When the service disconnect 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 or explosive materials and vapors.

WARNING — TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

Keep fan, filters and grease-laden surfaces clean.

Always turn hood ON when cooking at high heat.

Use high range settings on range only when necessary. Heat oil slowly on low to medium setting.

Don't leave range unattended when cooking.

Always use cookware and utensils appropriate for the type and amount of food being prepared.

WARNING — TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE 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 already know how to operate it.

The fire is small and contained in the area where it is started.

The fire department is being called.

You can fight the fire with your back to an exit.

Venting requirements

Vented models only

Non-vented models cannot be converted to vent.

Venting system must terminate to the outside.

Do not terminate the duct in an attic or other enclosed space.

Do not use four-inch laundry-type wall caps.

Do not use plastic duct.

Duct needed for installation is not included. Backdraft damper supplied with product must be used. If roof or wall cap has a damper, do not use damper supplied with hood. Use metal duct only. Rigid metal duct is recommended.

Determine which outside venting method you need to use.

The length of the duct and number of elbows should be kept to a minimum to provide efficient performance. The size of the duct should be uniform. Do Not install two elbows together. Use duct tape to seal all joints in the duct system. Duct can terminate either through the roof or wall. Use caulking to seal exterior wall or roof opening around exhaust hood. For the most efficient and quiet operation, it is recommended that the range hood be vented vertically through the roof using 7" round duct.

Figures 1-4 show common venting methods and what types of materials are needed.

Vertical roof venting

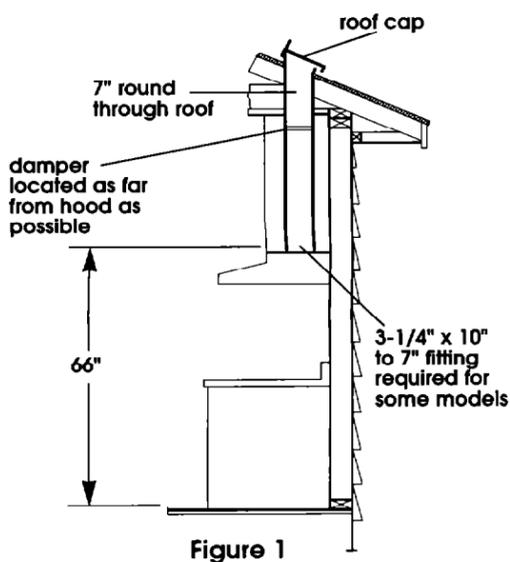


Figure 1

Vertical roof venting

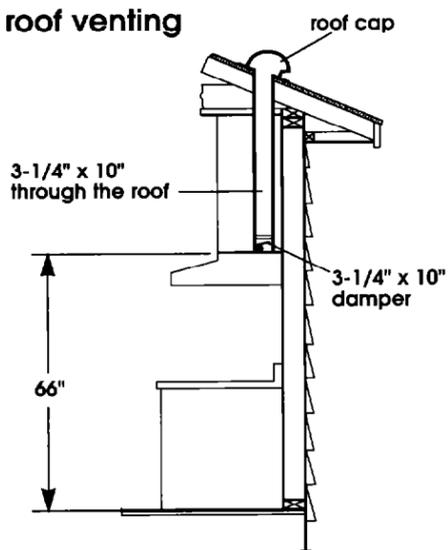


Figure 2

Horizontal wall venting

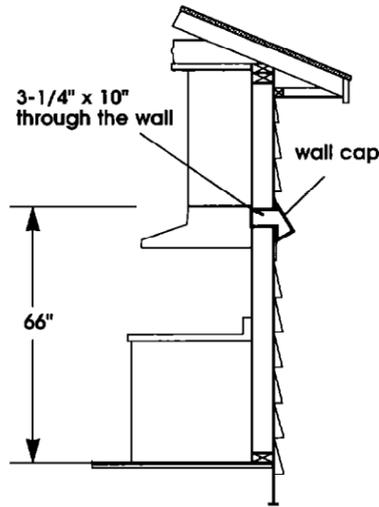


Figure 3

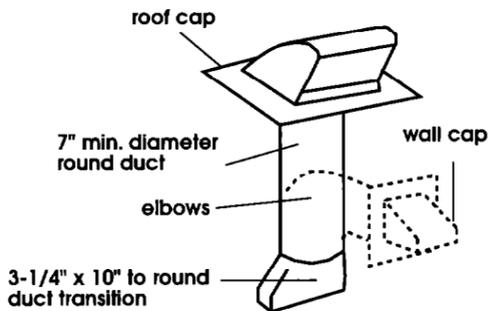
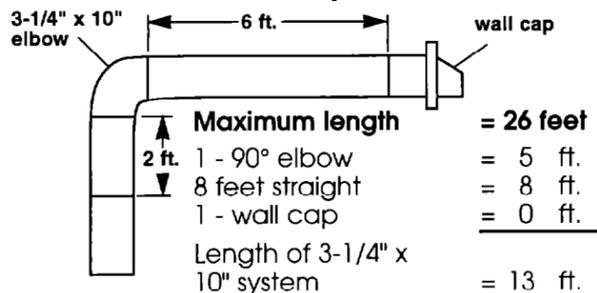


Figure 4

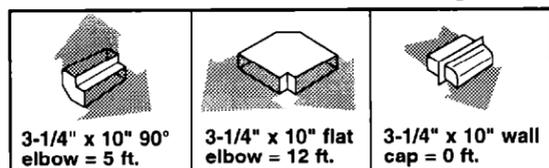
Recommended duct length

Use 3-1/4" x 10" or 7" duct with a maximum length of 26 feet for duct system. For best performance, use no more than three 90° elbows. To calculate the length of system you need, add the equivalent feet for each duct piece used in the system. See the following examples.

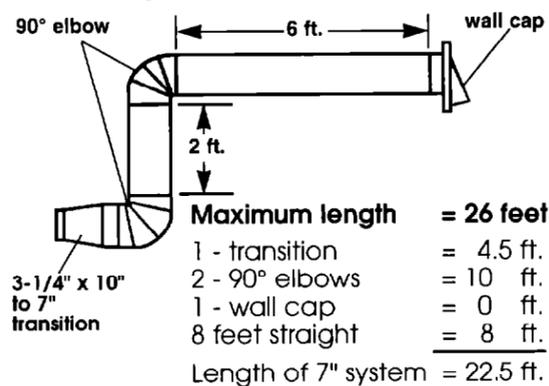
3-1/4" x 10" duct system



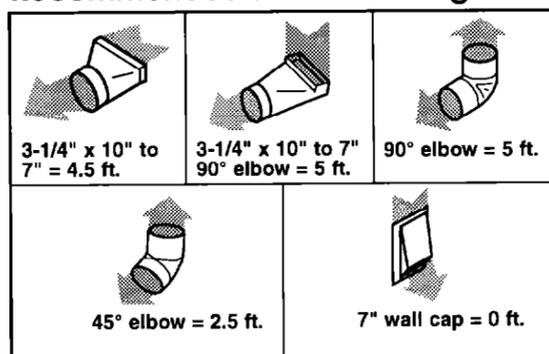
Recommended standard fittings



7" duct system



Recommended standard fittings



Now start...

With range hood in kitchen.

Slide cardboard or hardboard under range before moving range across floor to prevent damaging floor covering.

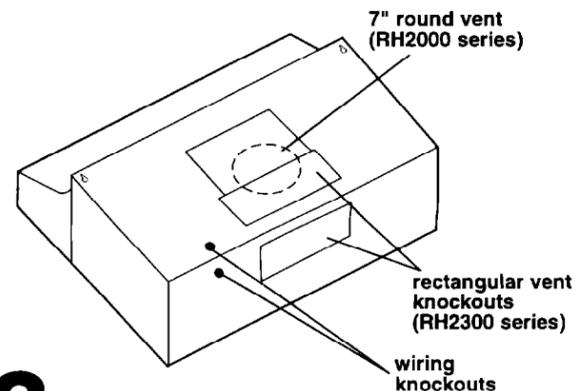
Cover countertop, cooktop or set-in range with a thick, protective covering to prevent damaging countertop.

1. Disconnect and move freestanding range from cabinet opening to provide easier access to upper cabinet and rear wall. Put a thick, protective covering over cooktop, set-in range or countertop to protect from damage or dirt.

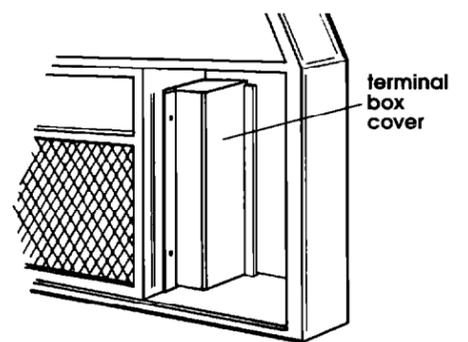
2. If your range hood is a vented-only model, determine which venting method (roof or wall venting) you need to use.

If your range hood is a non-vented-(recirculating) only model, go to Step 3a, Panel D.

To install a vented-only model installation:



3. Remove knockout from the wiring opening (top or rear) to be used. For rectangular venting, remove only the 3-1/4" x 10" rectangular opening knockout for the venting method (roof or wall) you have selected.



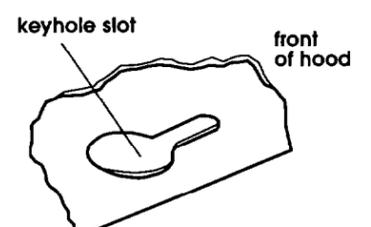
4. Remove terminal box cover from range hood.

WARNING

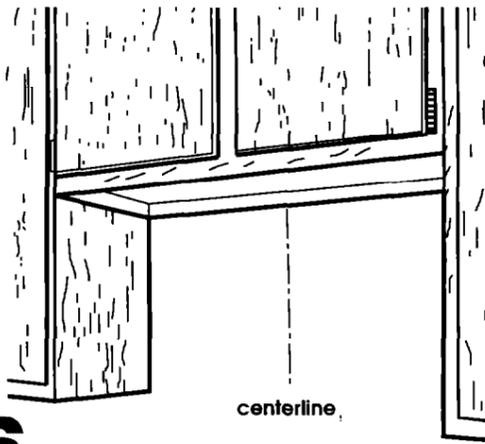
Excessive Weight Hazard

Use two or more people to move and install range hood.

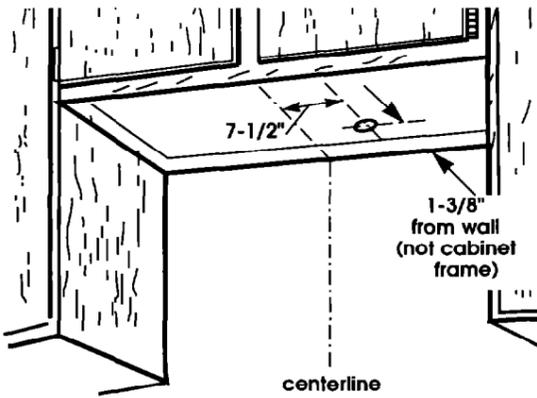
Failure to follow this instruction can result in back or other injury.



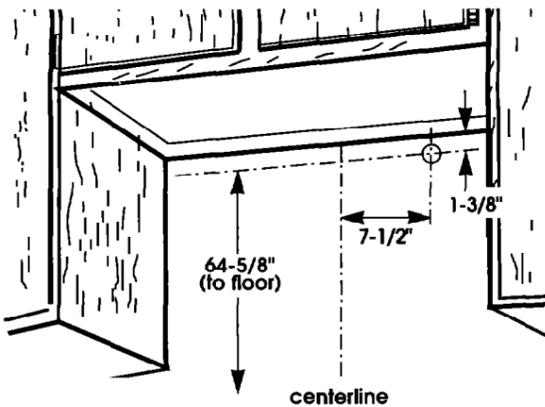
5. Lift the range hood into final position and center. Mark on the underside of cabinet the location of the four keyhole mounting slots. Set range hood aside on a protected surface.



6. Determine and clearly mark a vertical centerline on the wall and cabinet in the area the vent opening will be made.

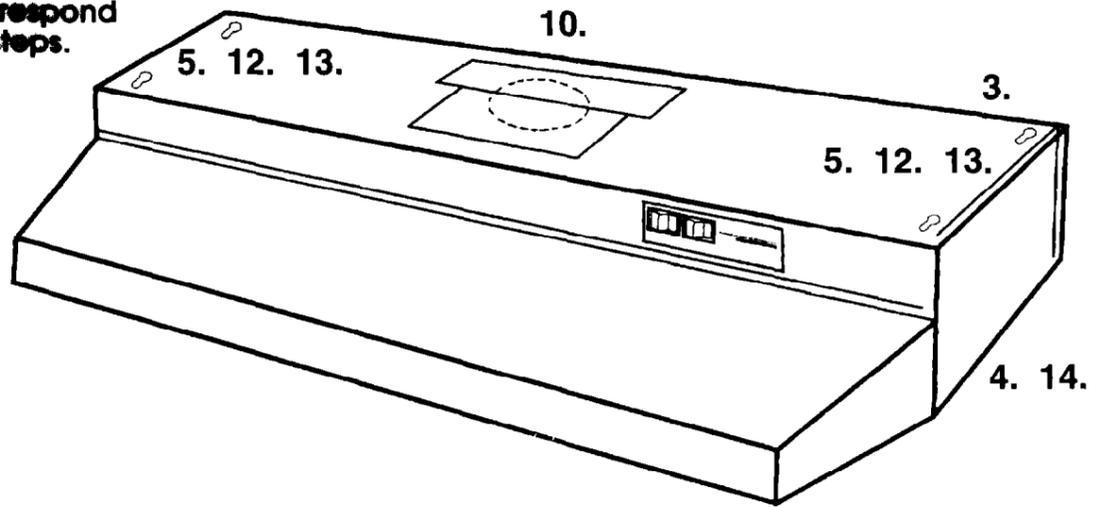


7. To wire through top, mark a line 7-1/2" from the right of the centerline on the underside of the cabinet. Mark the point on this line that is 1-3/8" from back wall. Drill a 1-1/4" diameter hole through the cabinet at this point.



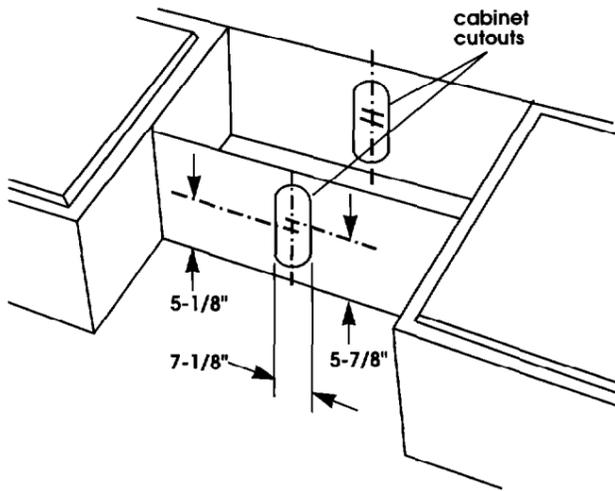
To wire through rear, mark a line 7-1/2" from the right of the centerline on the wall. Mark the point on this line that is 64-5/8" from the floor (or 1-3/8" from underside of cabinet). Drill a 1-1/4" diameter hole through wall at this point.

Numbers correspond to steps.



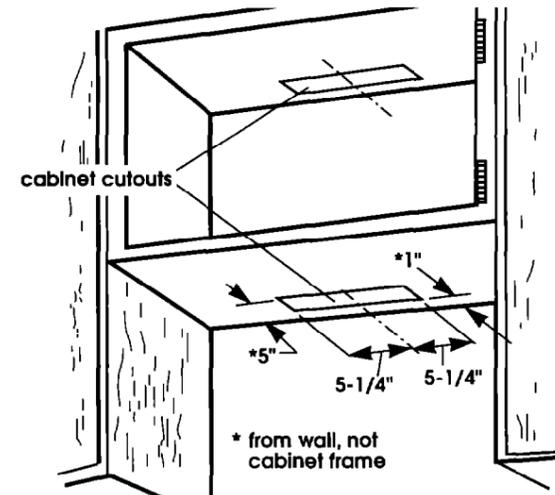
8.

FOR 7" ROUND DUCT MODELS



Mark 5-1/8" and 5-7/8" in from back wall along the centerline on underside of cabinet. Use these points as centers to draw 7-1/8" circles on underside of cabinet. Use a saber saw to cut the openings for the ductwork. Repeat for the underside of the top of the cabinet. This will create slotted openings.

FOR 3-1/4" x 10" RECTANGULAR DUCT MODELS



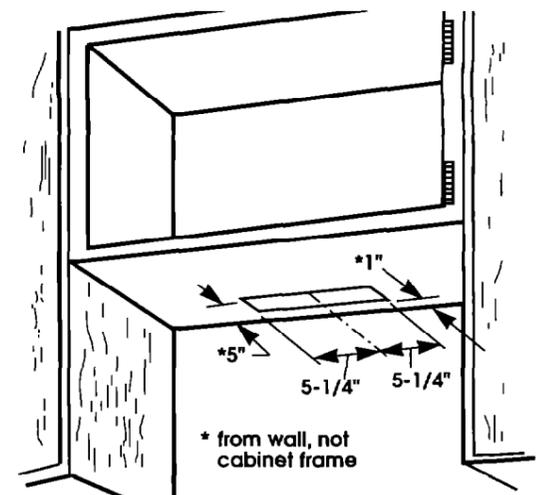
To make a 4" x 10-1/2" rectangle on the underside of cabinet top and bottom:

- Mark lines 1" and 5" from the back wall on the centerline of the underside of cabinet.
- Mark lines 5-1/4" to the right and left of the centerline on the underside of cabinet.
- Use saber and keyhole saws to cut a rectangular opening for duct.
- Repeat steps a-c for the underside of the top of the cabinet.

If venting through the wall with 3-1/4" x 10" rectangular duct —

To make a 4" x 10-1/2" rectangle in the wall:

- Measure from floor 65-7/8" and 62-3/8" (or 1/8" and 3-5/8" down from underside of cabinet) and mark on the centerline on the back wall.
- Mark lines 5-1/4" to the right and left of the centerline on the underside of cabinet.
- Use saber and keyhole saws to cut a rectangular opening for duct.



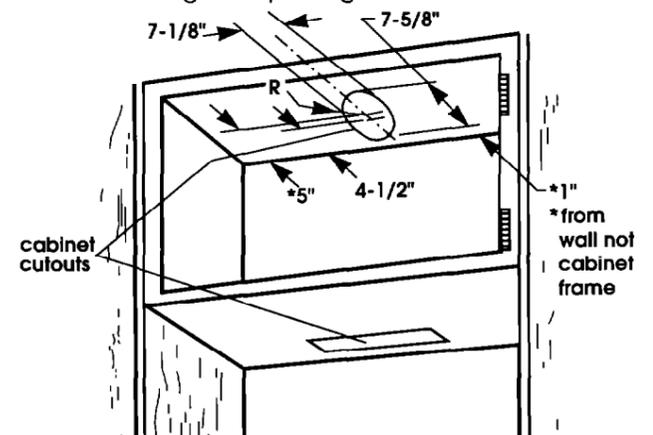
To transition from a 3-1/4" x 10" rectangular duct to a 7" round duct and vent through the roof —

Start by making a 4" x 10-1/2" rectangle on the underside of cabinet bottom:

- Mark lines 1" and 5" from the back wall on the centerline of the underside of cabinet.

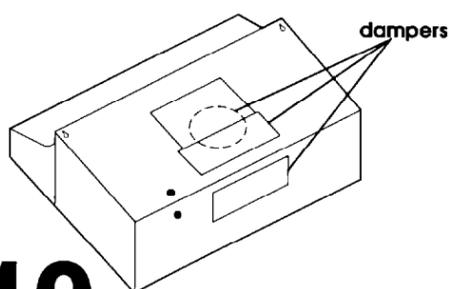
Now, make a 7-1/8" x 7-5/8" slot on the underside of the cabinet top:

- Mark lines 5-1/4" to the right and left of the centerline on the underside of cabinet.
- Use saber and keyhole saws to cut a rectangular opening for duct.



- Mark lines 4-1/2" and 5" from the back wall on the centerline on the underside of the top of cabinet.
- Draw two 7-1/8" circles using the marks made in step d as center points.
- Use saber and keyhole saws to cut a slotted (oval) opening to make installing 7" round duct easier.

9. Install duct through the vent opening in upper cabinet or wall. Complete venting system according to method needed. See "Venting requirements." Use caulking to seal exterior wall or roof opening.

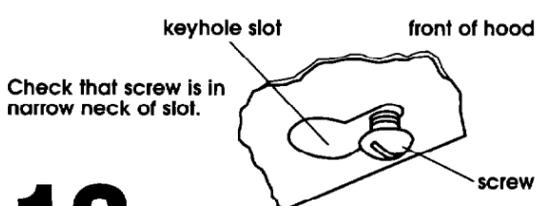


10. If roof or wall cap does not have a damper, attach rectangular damper supplied with hood to selected rectangular vent opening. If damper is attached to back of range hood, be sure damper hinge is toward the top.

If roof or wall cap does not have a damper and round duct is used, install damper (supplied with hood) in duct to prevent air from flowing back into duct.

If roof or wall cap has a damper, Do not use damper blade supplied with range hood.

11. Run wiring through wall or cabinets according to the National Electrical Code and local codes and ordinances. Do not turn on power until installation is complete. Use caulking to seal ceiling or outside wall opening.



12. Start screws in the center of the narrow neck of each of the four keyhole mounting screw slots marked on the cabinet bottom.

13. Lift range hood into final position, feeding electrical wire through wiring opening. Tighten mounting screws to cabinet, making sure mounting screws are in narrow neck of slots.

⚠ WARNING

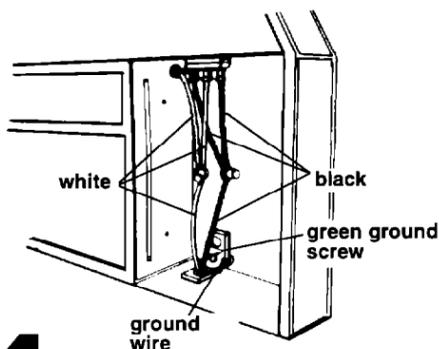


Electrical Shock Hazard

Disconnect power before making electrical connections.

Connect ground wire to green ground screw in terminal box.

Failure to do so can result in death or electrical shock.

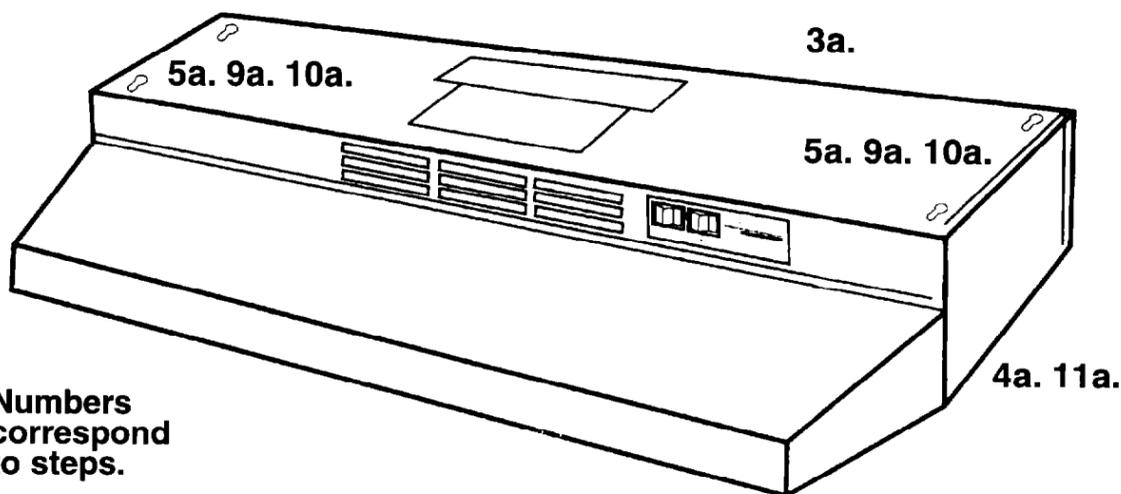


14. Connect the white and black wires of the power supply cable to the white and black leads in the range hood with twist-on connectors.

Connect the power supply ground wire to the green ground screw inside the range hood terminal box.

Use caulking to seal wire opening. Replace terminal box cover.

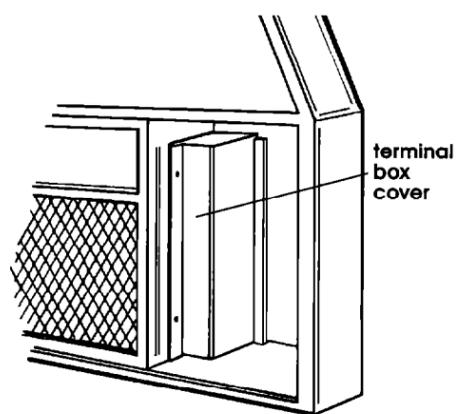
Panel D



Numbers correspond to steps.

To install a non-vented (recirculating-only) model:

3a. Remove knockout from the wiring opening (rear or top) to be used. The range hood cabinet may have venting knockouts. Do not remove these venting knockouts. The model cannot be vented.



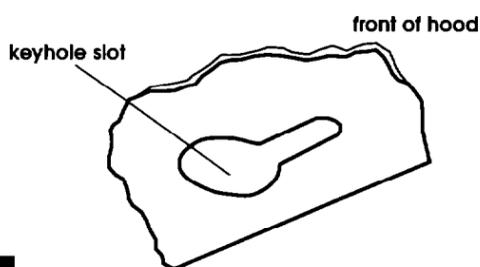
4a. Remove terminal box cover on range hood.

⚠ WARNING

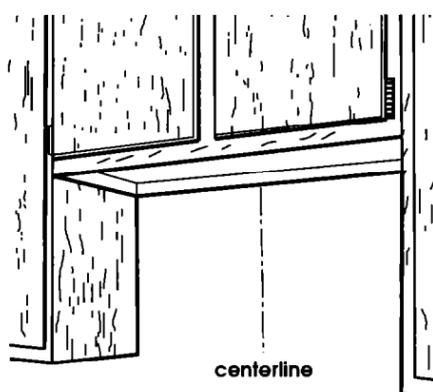
Excessive Weight Hazard

Use two or more people to move and install range hood.

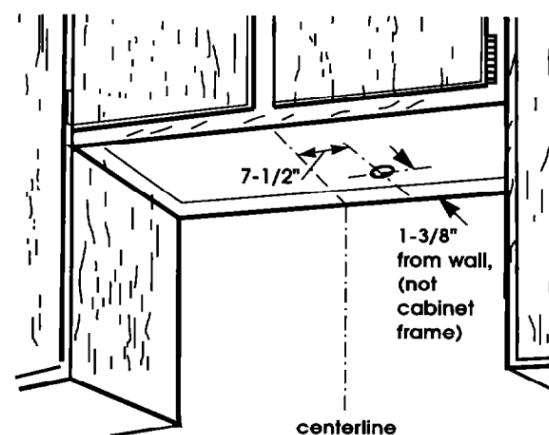
Failure to follow this instruction can result in back or other injury.



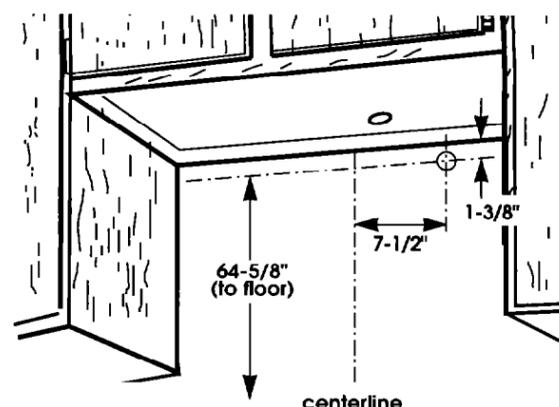
5a. Lift range hood into final position and center. Mark on underside of cabinet the location for the four keyhole mounting slots. Set range hood aside on a protected surface.



6a. Determine and clearly mark a vertical centerline in the cabinet opening.

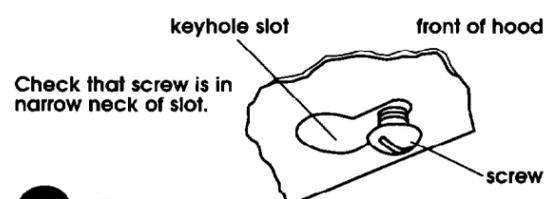


7a. To wire through top, mark a line 7-1/2" from the right of the centerline on the underside of the cabinet. Mark the point on this line that is 1-3/8" from the back wall. Drill a 1-1/4" diameter hole through cabinet at this point.



To wire through rear, mark a line 7-1/2" from the right of the centerline on the wall. Mark the point on this line that is 64-5/8" from the floor (or 1-3/8" from underside of cabinet). Drill a 1-1/4" diameter hole through wall at this point.

8a. Run wiring through wall or cabinets according to the National Electrical Code and local codes and ordinances. Do not turn on power until installation is complete. Use caulking to seal ceiling or outside wall opening.



9a. Start screws in the center of the narrow neck of each of the four keyhole mounting screw slots marked on the cabinet bottom.

10a. Lift range hood into final position, feeding electrical wire through wiring opening. Tighten mounting screws to cabinet, making sure mounting screws are in narrow neck of slots.

⚠ WARNING

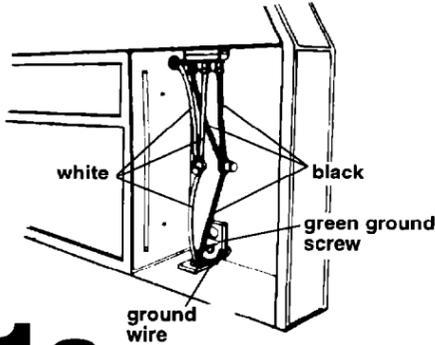


Electrical Shock Hazard

Disconnect power before making electrical connections.

Connect ground wire to green ground screw in terminal box.

Failure to do so can result in death or electrical shock.



11a. Connect the white and black wires of the power supply cable to the white and black leads in the range hood with twist-on connectors.

Connect the power supply ground wire to the green ground screw inside the range hood terminal box.

Use caulking to seal wire opening.

Replace terminal box cover.

Use & Care Information

OPERATION OF RANGE HOOD

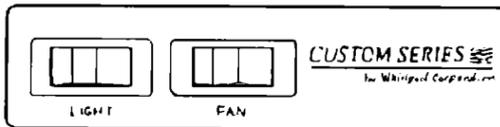
For best results, turn range hood fan on at beginning of cooking and allow it to run until all smoke and odors are removed from room.

To operate fan:

Press fan control to turn fan on and off and adjust fan speed. Speed may be increased or decreased anytime during range hood operation.

To operate light:

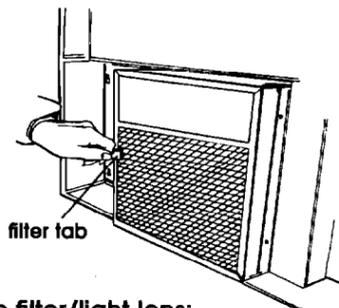
Press light control to turn light on or off. Light may be turned to off or on anytime during range hood operation.



CARE OF RANGE HOOD

Filter/light lens

For best results, remove and clean often.



To remove filter/light lens:

Pull firmly on filter tab to remove filter/light lens from range hood.

To clean filter/light lens:

Place filter/light lens in dishwasher or hot sudsy water to clean.

Non-vented (recirculating) only models:

Check filter periodically. It should be replaced when it appears saturated or clogged. A new filter assembly, Part No. 883149, is available from your dealer.

To reinstall filter/light lens:

Place edge of filter/light lens in opening so that right side is above flange and tab faces downward. Press filter/light lens into position.

Fan motor

Every three years lubricate each motor bearing with a few drops of oil to help prolong motor life. Clean exterior of motor with a damp cloth and grease-cutting detergent.

Exterior surfaces

Clean the range hood with a mild detergent and soft cloth. Do Not use abrasive cleansers or steel wool pads.

Light

Do not use bulb larger than 60 watts in light socket.

Light bulb is not included.

If range hood does not operate...

Check that the circuit breaker is not tripped or the house fuse blown.

If you need assistance...

Call the Whirlpool Consumer Assistance Center telephone number. Dial toll-free from anywhere in the U.S.A. 1-800-253-1301 and talk with one of our trained consultants. The consultant can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

If you prefer, write to:

Consumer Assistance Representative
Whirlpool Corporation
2000 North M-63
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

If you need service...

Whirlpool has a nationwide network of authorized Whirlpool service companies. Whirlpool service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate the authorized Whirlpool service company in your area, call our Consumer Assistance Center telephone number (see "If you need assistance") or look in your telephone directory Yellow Pages under:

- APPLIANCE—HOUSEHOLD— MAJOR, SERVICE & REPAIR
— See: Whirlpool Appliances or Authorized Whirlpool Service (Example: XYZ Service Co.)
- WASHING MACHINES & DRYERS, SERVICE & REPAIR
— See: Whirlpool Appliances or Authorized Whirlpool Service (Example: XYZ Service Co.)

If you need FSP® replacement parts...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your WHIRLPOOL® appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new WHIRLPOOL appliance.

To locate FSP replacement parts in your area, refer to "If you need service" or call the Whirlpool Consumer Assistance Center number in "If you need assistance."

*When asking for help or service:

Please provide a detailed description of the problem, your appliance's complete model and serial numbers and the purchase date. This information will help us respond properly to your request.

Whirlpool® Range Hood Warranty

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR
FULL ONE-YEAR WARRANTY From date of purchase	FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized Whirlpool® service company.
WHIRLPOOL WILL NOT PAY FOR	
<ul style="list-style-type: none"> A. Any labor costs incidental to the replacement of defective parts. B. Consumable parts such as light bulbs and filters. C. Service calls to: <ul style="list-style-type: none"> 1. Correct the installation of the range hood. 2. Instruct you how to use the range hood. 3. Replace house fuses or correct house wiring. D. Repairs when range hood is used in other than normal, single-family household use. E. Pickup and delivery. This product is designed to be repaired in the home. F. Damage to range hood caused by accident, misuse, fire, flood, act of God or use of products not approved by Whirlpool. 	

WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages so this limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Outside the United States, a different warranty may also apply. For details, please contact your franchised Whirlpool distributor or military exchange.