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Service Parts

If within 1 year from the date of installation, any part of this range hood fails to function properly due to a defect in material or workmanship.

Sears will repair the part or furnish and install a new part, free of charge.

FULL 30DAY WARRANTY ON FINISH ON PAINTED OR BRIGHT METAL PARTS

If within 30 days from the date of installation, the finish on any painted or bright metal parts of this range hood is defective in material or workmanship.

Sears will furnish and install a new part, free of charge.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING THE NEAREST SEARS SERVICE CENTER/DEPARTMENT IN THE UNITED STATES.

This warranty applies only while this product is in use in the United States. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

Sears.

Roebuck and Co. Dept 817WA. Roffman Estates.

IL 60179

WARNING INTENDED FOR DOMESTHCC00KHNGONLY.A



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 at the address listed in the warranty.

Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent 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.

Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated codes and standards.

4. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting.

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 for Heating,

Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.

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

6. To reduce the risk of fire or electric shock, do not use this range hood with an additional speed control device.

Ducted fans must always be vented to the outdoors.

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

Use with improved cord-connection kit only.

10. This unit must be grounded.

TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

Never leave surface units unattended at high settings.

Belldroppers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.

2. Always turn hood ON when cooking at high heat or when cooking flaming foods.

3. Clean ventilating fans frequently.

Grease should not be allowed to accumulate on fan or filter.

Use proper pan size. Always use cookware appropriate for the size of the surface element.

WARNING _ . A

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE. OBSERVE THE FOLLOWING:*

1. 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:

A.

You know you have a Class ABC extinguisher and you already know how to operate it.

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

C. The fire department is being called.

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

Based on "Kitchen Firesafety Tips" published by NFPA.

CAUTION J.

1. For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
2. To avoid motor bearing damage and noisy and/or unbalanced impellers, keep drywall spray, construction dust, etc. off power unit.

For best capture of cooking impurities, your range hood should be mounted so that the top of the hood is 24"-30" above the cooking surface.

Please read specification label on product for further information and requirements.

HI FAN LOW LIGHT

The 3-position rocker switch (on the left) controls the fan. The left position is high speed, center position is off, and right position is low speed.

Light

The 2-position rocker switch (on the right) controls the lights.

The left position is on and the right position is off.

WARNING: To reduce the risk of electric shock, disconnect from power supply before cleaning.

Aluminum mesh filter

Clean frequently using hot water and a mild detergent or in your dishwasher. The aluminum mesh filter should be washed approximately every month depending on the amount of use. Wash more often if your cooking style generates greater grease - like frying foods or wok cooking.

Nonducted filter (For range hoods only) (available separately see page 4)

Clean filter surfaces frequently with a damp cloth and a mild detergent.

DO NOT immerse filter in water or put in dish washer. The special "Clean Sense" feature indicates when the filter is to be replaced. The blue and yellow strips will blend to green when it is time to change the filter. The "Clean Sense" feature works best when facing toward the cooking surface.

Painted hood surfaces

Wiping regularly with mild soap/detergent and warm water should protect painted hood surfaces.

Be cautious about using "New and Improved" cleaning agents.

Your hood is installed over hot cooking equipment.

Most chemicals found in cleaning agents react with heat to loosen paint.

Stainless steel hood surfaces

Stainless steel hoods should be washed regularly with a clean cloth, warm water and mild soap or dish detergent.

Clean in the direction of the polish lines. Rinse well with clear water and wipe dry immediately.

You may wish to apply light oil used for furniture polishing to emphasize its bright finish.

Fan assembly

Fan blade can be cleaned with a damp cloth and mild detergent. Use care when cleaning fan blade - it must not become bent or misaligned.

DO NOT ALLOW WATER TO ENTER MOTOR. Make sure all surfaces are completely dry before re-installing filters and restoring power.

Motor is permanently lubricated.

Do not oil or disassemble motor.

Aluminum Grease Filter

Parts Bag (4 hood mounting screws inside)

Light Bulb (75 W Maximum) (1 per hood) Purchase locally.

OPTIONAL PARTS (purchase separately)

Carbon Cooking Filter (Non-ducted hoods only) (1 per hood) Sears Part No. 97007696

Non-Ducted Kit (For use with 3¼" x 10" Duct) includes 3¼" x 10" Damper & 'Vent Cover) Sears Part No. 59102

74rich Round Damper (For use with 7-inch Round Duct) Sears Part No. 59183

SpBashpmate Sears Part Nos.

58120 Black/Biscuit 58128 White/Almond 58129 Stainless 58130 Black/Biscuit 58138 White/Almond 58139 Stainless

Cord Kit (Allows hood to be plugged into a standard 120 VAC wall outlet) Sears Part No. 233.22HCK44D

Ducting Accessories (See "Equivalent Duct Length Chart" on page 5 for Ducting Accessory Model Nos.)

"Parts Not Included With Hood" available by calling Sears at 1-800-4-MYHOME

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Tape Measure

Duct Tape

S wire

Kenmore rangehoods are redesigned to perform efficiently this hood will function at approximately 80% of its rated air flow when 200 equivalent feet of 7" round ductwork is attached. Use this chart to calculate the equivalent duct length of your system.

Broan Model 401 Straight Duct 3¼-in. x 10-in. x 2-ft. long Equivalent length 2 ft.

Broan Model 406 Straight Duct 6-in. round x 2-ft. long Equivalent length 2 ft.

Broan Model 407 Straight Duct 7-in. round x 2-ft. long Equivalent length 2 ft.

Broan Model 419 6-in.

Round Elbow Equivalent length 8 ft.

Broan Model 415 7-in.

Round Elbow Equivalent length 8 ft.

Sears Model 59581

3¼-in. x 10-in. to 6-in. Round Transition Equivalent length 5.5 ft.

Broan Model 412H

3¼-in. x 10-in. to 7-in. Round Transition Equivalent length 5.5 ft.

Broan Model 3¼-in. x 10-in.

Right-Angle Elbow Equivalent length 8.5 ft.

Broan Model 429



3/4-in. x 10-in Right-angle Flat Elbow Equivalent length 24 ft.

Broan Model 430

3/4-in. x 10-in Right-angle Short Eave Elbow equivalent length 15 ft.

Broan Model

3/4-in. x 10-in.

Right-angle Long Eave Elbow equivalent length 15 ft.

Sears Model 59691

8-in Round Wall Cap Equivalent length 34 ft.

(6-ft=w/o damper)

Broan Model 647

74n.

Round Wall Cap Equivalent length 34 ft. (6-ft=w/o damper)

Sears Model 59391 3/4-in. x 10-in.

Wall Cap Equivalent length 45 ft.

(7-ft= w/o damper)

Model 59091 Roof Cap (accepts 74n. round or 3/4-in. x 10-in. duct) Equivalent length 30 ft. (7-ft W/O damper)

Sears Model "Ducting Accessories" available by calling: Sears at 1-800-4-MY-HOME

Broan Model "Ducting Accessories" available by calling: 1-800-558-1711

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Determine whether hood will discharge vertically (3/4" x 10" or 7" Round). horizontally (3/4" x 10" only) or non ducted.

For vertical or horizontal discharge. run ductwork between the hood location and a roof cap or wall cap.

For best results. use a minimum number of transitions and elbows.

ROOF CAP

3/4" X 10" or

7" ROUND DUCT (For vertical discharge)

HOUSE WIRING

30" ABOVE COOKING SURFACE 3/4" X 10" DUCT (For horizontal discharge)

Use these diagrams for proper placement of ductwork and electrical cutout in cabinet or wall.

For a non-ducted installation.

DO NOT cut a duct access hole.

X 10" HOOD MOUNTING SCREWS (4) VERTICAL DUCTING

Run house wiring between service panel and hood location. ELECTRICAL ACCESS HOLE WOOD SHIMS CENTER (recessed-bottom UNE (in cabinet bottom) cabinets only)

7" ROUND VERTICAL DUCTING HOOD MOUNTING SCREWS (4)

1 015/16" (24" hood) 1 015/16" (24" hood)

1315/16" (30" hood) (30" hood)

DUCT

WOOD SHIMS

(recessed-bottom CENTER cabinets only) LmNE

ELECTRICAL ACCESS HOLE (in cabinet bottom)

Remove from nose of hood.

SHIPPING TAPE

2. Remove Wiring Cover from inside the hood. Set cover and mounting screw aside.

See page 4 for Non-Ducted Kit information.

Non-Ducted Kit available by calling Sears at 1-800-4-MY-HOME

COVER

See page 4 for 7" Round Damper information.

7" Round Damper is available by calling Sears at 1-800-4-MY-HOME

3. Remove appropriate Duct Knockout from top or back of hood.

See page 4 for Ducted Kit information.

Ducted Kit is available by calling Sears at 1-800-4-MY-HOME

TOP RECTANGULAR DUCT KNOCKOUT (Remove for 3¼" x 10" vertical discharge)

REAR RECTANGULAR DUCT KNOCKOUT (Remove for 3¼" x 10" horizontal discharge)

4. Attach x 10" Damper/Duct Connector over knockout opening.

Make sure damper Pivot is nearest to W/Back Edge of hood. Remove any shipping tape from damper flap.

V4"x 10" DAMPER/DUCT CONNECTOR PIVOT

5. Install Vent Cover over louvers at the front of hood. Insert Tabs into top louvers. rotate cover downward. and snap cover into bottom louvers.

VENT COVER/

TABS

6. Remove either top or back Wiring Knockout and install approved Electrician Cable Clamp.

WIRING KNOCKOUT

ELECTRICAL CABLE CLAMP

WARNING: To reduce the risk of electric shock, make sure power is switched off at the service panel. Lock or tag service panel to prevent power from being switched on accidentally.

1= Connect House Wiring (120 VAC) to hood. Use a piece of Cardboard to protect the cooktop, if necessary.

A Cord Kit is available which enables the hood to plug into a standard 120 VAC wall outlet.

See page 4 for Cord Kit information.

Cord Kit available by calling Sears at 1-800-4-MY-HOME ®

HOUSE WIRING (120 VAC)

CARDBOARD (Use to protect cooktop)

GREEN GROUND SCREW

2= Connect house black to hood black wire, house white to hood white wire, and house ground under Green Ground

Screw.

Securely tighten cable clamp onto house wiring.

3. Replace wiring cover.

Hang hood from Mount. from parts bag. Slide hood towards wall until mounting screws are engaged in narrow end of (4) holes.

Tighten mounting screws securely.

CAUTION: Do not push on filter or fan blade!

Pushing on the filter or fan blade may cause them to interfere with other hood parts.

KEYHOLE MOUNTING SCREW

DUCT TAPE 3¼" x 10" DUCTWORK

2. Connect ductwork to hood.

5094, 5104, & 5114 Models use 3¼" x 10" Ductwork.

5154, 5164, & 5174 Models use 7" Round Ductwork.

Use Duct to make joints secure and air tight.

3. install a 75 W Maximum Light Bulb.

Purchase bulb locally.

Gently squeeze Light Lens Legs to remove and replace lens.

CAUTION: Bulbs may be hot! Refer to bulb pack aging for further information.

4. Make sure fan blade turns freely. Turn on power at service panel, and test for proper operation.

75 W MAXIMUM LIGHT BULB

LIGHT LENS LEGS

13 .14

KEY NO.

5094 5154 5104 5164 5114 5174 PART NO.

98006621 99170245

99270987 99110437 97011217

99020272 99260428

98005568 97012248

97006931 99420472 97010709

99090989 99030315

99030316

99030310 99030311 97005678

99150471

99043200

DESCRIPTION

Outlet Box Cover 8-18 x 3/8 Phillips Truss Sheet Metal Screw* Bulb Holder with Wires Light Lens Screw/Nut Kit (includes 2 - #10-16 x .500 Screws and 2 - #10-16 Sheet Metal Nuts) Fan Blade #6-32 Locking Nuts* (2 Required) Motor Mounting Bracket Motor Assembly (Includes Key Nos.

7.8&9) Aluminum Filter Filter Retainer Nameplate Black Nameplate White 2-Speed Motor Switch Black 2-Speed Motor Switch White Light Switch Black Light Switch - White Motor Receptacle with Wires #10-32 x 1/2 Green Ground Screw* Installation Instructions

+Standard Hardware.

May be purchased locally.



+*Not illustrated.

Your Home

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