

READ AND SAVE THESE INSTRUCT

INTENDED FOR DOMESTIC COOKING ONLY

WARNING

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

- 1. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed in the warranty.
- 2. Before servicing or cleaning unit, switch power off at service panel and lock service panel 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.
- 3. Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable 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. Ducted fans must always be vented to the outdoors.
- 7. Do not use this unit with any solid-state speed control device.
- 8. To reduce the risk of fire, use only metal ductwork.
- 9. Use with approved cord-connection kit only.
- 10. This unit must be grounded.

TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

- 1. Never leave surface units unattended at high settings. Boilovers 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.
- 4. Use proper pan size. Always use cookware appropriate for the size of the surface element.

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.
- 2. NEVER PICK UP A FLAMING PAN You may be burned.
- 3. DO NOT USE WATER, including wet dishcloths or towels a violent steam explosion will result.
- 4. 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

- 1. For indoor use only
- 2. For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.

BUEZ2 HOOD

- 3. To avoid motor bearing damage and noisy and/or unbalanced impellers, keep drywall spray, construction dust, etc. off power unit.
- 4. For best capture of cooking impurities, your range hood should be mounted 20-25" above the cooking surface.
- 5. Please read specification label on product for further information and requirements.

IMPORTANT: OBSERVE ALL GOVERNING CODES AND **ORDINANCES**

Your range hood has been designed to filter out smoke, odors, and grease which rise from the cooking surface. Before you begin the installation be sure that all parts and accessories are removed from carton. For best results and ease in the installation of this range hood, read the instructions sheet to become familiar with the step-by-step installation.

TOOLS AND MATERIALS REQUIRED

- ☐ Drill, electric or ratchet drive
- ☐ 1/8" drill bit for drilling pilot holes
- ☐ 7/64" drill bit to drill holes for EZ1 brackets mounting screws
- ☐ 1-1/4" wood bit for drilling electrical wiring access hole
- One common head screwdriver for securing hood mounting screws to the cabinet and hood sheet metal parts
- Pliers for opening knockouts
- ☐ Pencil, rule and level for marking cabinet locations
- ☐ Saber saw or keyhole saw for cutting the wall or cabinet openings
- ☐ Metal snips, duct tape, duct (with elbows and transition, if necessary). roof cement or caulk, and roof or wall cap, as required
- ☐ Electrical wiring and supplies of type to comply with local codes

The following materials are required only for installation on recessed bottom kitchen cabinets:

- ☐ Two 1" x 2" x 12" (approximate length) wood strips (purchase locally)
- ☐ Four 1-1/4" long flat head wood screws (purchase locally)

INSTALLER:

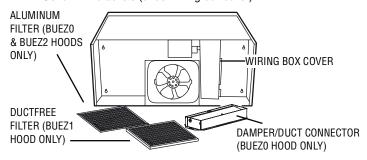
LEAVE THIS MANUAL WITH THE HOMEOWNER.

HOMEOWNER:

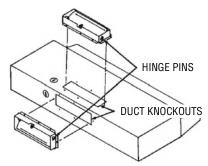
USE AND CARE INSTRUCTIONS ON PAGE 4.

PREPARING THE HOOD

- 1. Unpack hood and check contents. You should receive:
 - 1 Aluminum filter (BUEZ0 and BUEZ2 hoods only)
 - 1 3-1/4" x 10" damper/duct connector, mounted inside of hood for shipping only (BUEZ0 hood only)
 - 1 Ductfree filter (BUEZ1 hood only)
 - 1 Installation parts bag (under wiring box cover)
 - 1 Set of EZ1 brackets (under wiring box cover)



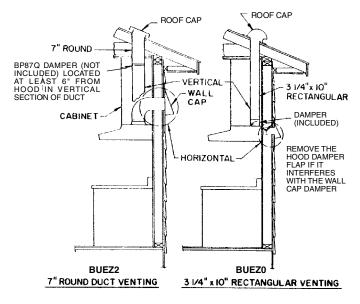
- Remove wiring box cover. Remove EZ1 brackets and parts bag from behind wiring box.
- 3. Remove top or rear electrical knockout. Install an appropriate strain relief.
- BUEZ0 hood only: Remove rear or top duct knockout. Install damper/ duct connecter over opening made. Use 2 no. 8B sheet metal screws provided.



PLANNING DUCTWORK INSTALLATION

This section is for BUEZ0 and BUEZ2 hoods only. For BUEZ1hoods, skip this section and go to "Preparing the Installation Location".

Begin planning ductwork by deciding where duct will run between hood and outside. For best performance, use shortest possible duct run and a minimum number of elbows. There are several choices.



Ducting directly through the wall (for range hoods mounted on an exterior wall). Shown are two ways to duct through an outside wall. If a wall cap is used directly off the back of the hood, special care must be taken to make sure that the damper in the damper/duct connector on the hood and damper in the wall cap do not interfere with each other when the hood is operating. This could result in either inadequate air delivery or back drafts. If this condition does exist, remove the hood damper flap. Sometimes when using a wall cap, it is easier to duct vertically and then use an elbow.

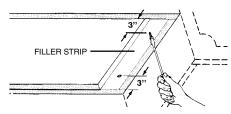
Start at the exterior and run ductwork back to the range hood. For best performance, use the shortest possible duct run and a minimum number of elbow. Tape all duct connections using metal foil duct tape.

PREPARING THE INSTALLATION LOCATION

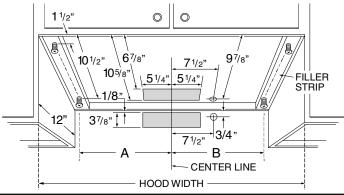
NOTE: MOUNT HOOD SO THAT BOTTOM OF HOOD IS 18" TO 24" ABOVE COOKING SURFACE. TOP FRONT OF HOOD SHOULD BE FLUSH WITH FRONT OF CABINET FRAME.

IF DISTANCE BETWEEN WALL AND FRONT OF CABINET FRAME IS MORETHAN 12", THERE WILL BE A SPACE BETWEEN BACK OF HOOD AND WALL. THIS IS NORMAL.

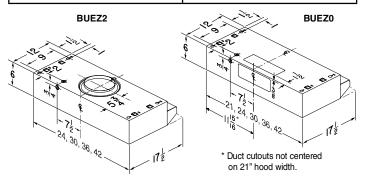
OMIT STEP 1 IF HOOD WILL BE INSTALLED UNDER CABINETS WITH FLUSH BOTTOM OR INSTALLED USING THE EZ1 BRACKETS.



- For cabinets with recessed bottoms only, if not using EZ1 brackets: Install
 wood filler strips on each side of recessed area under cabinet. Use two
 1" x 2" strips cut to length (use thicker strips if necessary). Fasten strips
 with wood screws about 3" in from each end.
- 2. Measure and mark the following:
 - a.) Electrical wiring opening in wall or cabinet.
 - b.) Duct opening in wall or cabinet (BUEZ0 and BUEZ2 hoods only).



N = 7 10/10 101121 101110E1100B0	A & B = 13-15/16" FOR 30" RANGE HOOD
	A & B = 16-15/16" FOR 36" RANGE HOOD
A & B = 10-15/16" FOR 24" RANGE HOODS	A & B = 19-15/16" FOR 42" RANGE HOOD



WARNING: WHEN CUTTING OR DRILLING INTO WALL OR CABINET, BE CAREFUL NOT TO CUT EXISTING ELECTRICAL WIRING.

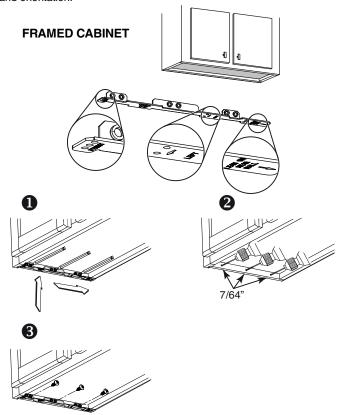
- 3. Drill 1-1/4" electrical wiring opening in wall or cabinet bottom.
- Drill four pilot holes in corners of marked duct opening and cut opening with saber or keyhole saw (BUEZ0 and BUEZ2 hoods only).

INSTALLING THE RANGE HOOD

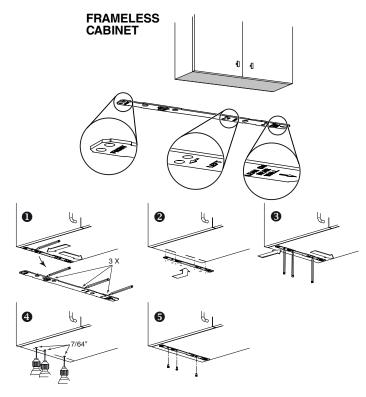
This manual covers 2 kinds of installation: the standard (without EZ1 brackets) and the EZ1 one-person installation system. If the cabinet is wider than the range hood width, please use the standard installation method. For the standard installation, go to page 4.

EZ1 ONE-PERSON INSTALLATION SYSTEM

Use the appropriate brackets according to the kitchen cabinet type. Refer to the marking on the brackets to determine the correct installation side and orientation.



- Mate the corresponding bracket to the cabinet side frame, while placing rear end of bracket against the wall. Use a pencil to mark 3 holes (there are 6 holes but only 3 are necessary).
- 2 Remove the bracket. Using a 7/64" drill bit, drill 3 holes where marked.
- Sassemble the bracket to the side frame using a Phillips screwdriver and 3 provided round head no. 8 x 5/8" wood screws. Repeat for the other side frame.

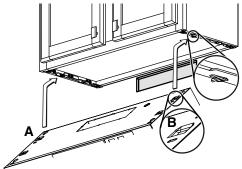


- Align the corresponding bracket to the cabinet side, while placing rear end of bracket against the wall. Draw a line on the outer edge of the bracket (as shown).
- Slide the bracket towards the center of cabinet and align the outside edge of the bracket with the marked line, keeping the rear end edge leaning on the wall.
- 3 Use a pencil to mark 3 holes.
- Remove the bracket. Using a 7/64" drill bit, drill 3 holes where marked.
- S Assemble the bracket to the cabinet bottom using a Phillips screwdriver and 3 provided countersunk wood screws. Repeat for the other cabinet side

The following procedure applies to both framed or frameless cabinet installations.

HORIZONTAL EXHAUST INSTALLATION ONLY

- 1. Pull house power cable out.
- Temporarily hang the hood on the brackets using its 2 recessed REAR HOLES (A and B). While holding the hood, run the house power cable into the hood through the strain relief previously installed.
- 3. Unhook the rear holes from the brackets and hang the hood using its 2 recessed FRONT HOLES. While holding the hood, attach the power cable to the hood using the strain relief.

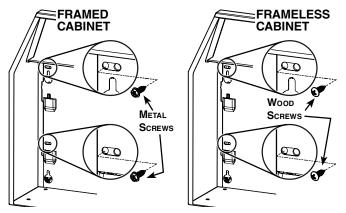


VERTICAL EXHAUST INSTALLATION ONLY

- 1. Pull house power cable out.
- Hang the hood on the brackets using the 2 recessed FRONT HOLES.While holding the hood, run the house power cable into the hood through the strain relief previously installed. Attach power cable to the hood.

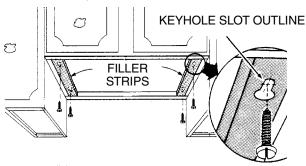
For framed cabinet, secure the hood to the EZ1 brackets using 4 no. 8-18 x 1/2" metal screws (included). Insert 2 screws per side, in the slots

For frameless cabinet, secure the hood to the cabinet using $4 \text{ no. } 8 \times 5/8^{\circ}$ round head wood screws (included). Insert 2 screws per side, in the slots.



STANDARD INSTALLATION

 Hold hood up against cabinet bottom and trace keyhole slots onto cabinet bottom or filler strips.

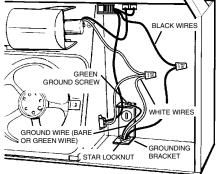


- Screw the four supplied screws for mounting the hood into the exact center
 of the narrow end of the keyhole slots marked underneath the cabinet.
 Allow 3/8" of the screws to project, so the hood can be fitted into place.
- Run electric wiring through hole drilled in wall or cabinet. Split wiring for 6" and run the house power cable into the hood through the strain relief previously installed. Attach power cable to the hood.
- 4. Position hood so that:
 - a.) Large part of keyhole slots fit over hood mounting screws.
 - b.) Damper/duct connector slides into ductwork (BUEZ0 hoods only)
- 5. Adjust hood so that hood front is flush with cabinet frame.
- 6. Tighten hood mounting screws firmly.

CONNECT THE WIRING

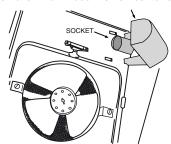
WARNING: TURN OFF THE PROPER CIRCUIT AT THE SERVICE ENTRANCE BEFORE WIRING THIS RANGE HOOD. ALL ELECTRICAL CONNECTIONS MUST BE MADE IN ACCORDANCE WITH LOCAL CODES, ORDINANCES, OR NATIONAL ELECTRICAL CODE. IF YOU ARE UNFAMILIAR WITH METHODS OF INSTALLING ELECTRICAL WIRING, SECURE THE SERVICES OF A QUALIFIED ELECTRICIAN.

- Make electrical connection using wire nuts to connect WHITE wire to WHITE, BLACK wire to BLACK, and GREEN or bare wire to GREEN ground screw provided.
- 2. Replace wiring box cover and screw, taking care not to pinch wires.



FINALIZE THE INSTALLATION

1. Install light bulb (75 watts maximum). For easier installation, squeeze plastic lens and remove it from hood. Remember to reinstall lens.



Turn on power and check operation of fan and light. Make sure that damper operates freely (BUEZ0 hoods only).

USE AND CARE

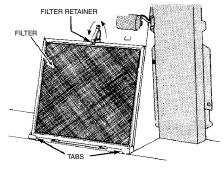
SWITCHES

The fan and light are each controlled by a rocker switch. The light switch has two positions, "ON" and "OFF." The fan switch has three positions - "HIGH," "LOW" and "OFF." ("OFF" is the middle position.)

FII TERS

BUEZ0, BUEZ2 Hoods Only:

Remove aluminum filter by turning filter retainer to one side. Filter should be washed once a month in a hot detergent solution. Aluminum filters are dishwasher safe. When installing filter, make sure that filter slides under retaining tabs on back of fan housing. Turn filter retainer so that arrows on retainer point toward front and back of hood.



BUEZ1 Hoods Only:

The BUEZ1 hood is equipped with a ductfree filter. Remove filter by turning filter retainer to one side. (see illustration above) The ductfree filter is not washable, and will last up to twelve months with normal use. Replace the filter when colored side becomes noticeably dirty or discolored.

When installing filter, make sure that filter slides under retaining tabs on back of fan housing. MAKE SURE THAT COLORED SIDE OF FILTER IS NEXT TO FAN WHEN FILTER IS INSTALLED. Turn filter retainer so that arrows on retainer point toward front and back of hood.

WARNING

ALWAYS DISCONNECT ELECTRIC POWER BEFORE SERVICING RANGE HOOD.

CLEANING

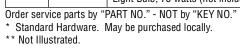
of grease has accumulated.

Clean your hood with a mild detergent suitable for painted surfaces. DO NOT USE ABRASIVE CLOTH, STEEL WOOL PADS OR SCOURING POWDERS. Fan assembly is permanently lubricated, and never needs oiling. Clean motor with a damp cloth and grease-cutting detergent when a heavy coating

SERVICE PARTS

BUEZO SERIES 31/4" x 10" DUCTED HOOD

Key No.	Part No.	Description
1	99150415	No. 8B x 1/4 Hex Head Sheet Metal Screws* (2 Required)
2	97005544	Damper Assembly
3	97016971 97016970	Fan & Light switches – White Fan & Light switches – Black
4	97010709 99090881	Nameplate - Black Nameplate - White
5	97005678	Motor Receptacle with Wires
6	99150471	No. 10-32 x 1/2 Green Ground Screw*
7	98006621	Outlet Box Cover
8	99170245	No. 8 x 3/8 Sheet Metal Screw*
9	99270987	Bulb Holder with Wires
10	99110437	Light Lens
11	99020272	Fan Blade
12	97011217	Screw/Nut Kit (Includes 2 - no. 10-16 x .500 screws and 2 - no. 10-16 sheet metal nuts)
13	97006931	Aluminum Filter
14	99260428	No. 6-32 Locking Nuts* (2 Required)
15	98005568	Motor Mounting Bracket
16	97012248	Motor Assembly (Includes Key Nos. 11, 14 & 15)
17	99420472	Filter Retainer
**	S97021374	EZ-1 Brackets
**		Light Bulb, 75 watts (not included)

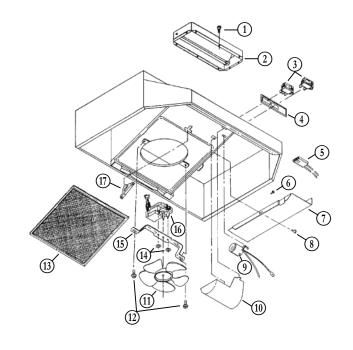


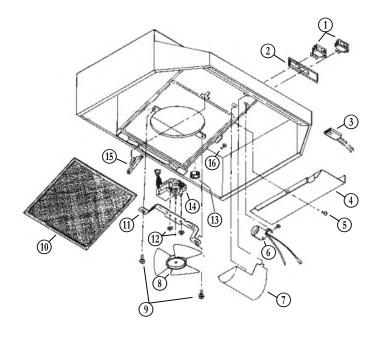
BUEZ1 SERIES

Key No.	Part No.	Description
1	97016971 97016970	Fan & Light switches – White Fan & Light switches – Black
2	97010709 99090882	Nameplate - Black Nameplate - White
3	97005678	Motor Receptacle with Wires
4	98006621	Outlet Box Cover
5	99170245	No. 8 x 3/8 Sheet Metal Screw*
6	99270987	Bulb Holder with Wires
7	99110437	Light Lens
8	99020287	Fan Blade
9	97011217	Screw/Nut Kit (Includes 2 - no. 10-16 x .500 screws and 2 - no. 10-16 sheet metal nuts)
10	97007696	Ductfree Filter
11	98005568	Motor Mounting Bracket
12	99260428	No. 6-32 Locking Nuts* (2 Required)
13	93400038	Grommet
14	97011220	Motor Assembly (Includes Key Nos. 8, 11 & 12)
15	99420472	Filter Retainer
16	99150471	No. 10-32 x 1/2 Green Ground Screw*
**	S97021374	EZ-1 Brackets
**		Light Bulb, 75 watts (not included)

Order service parts by "PART NO." - NOT by "KEY NO."

* Standard Hardware. May be purchased locally.





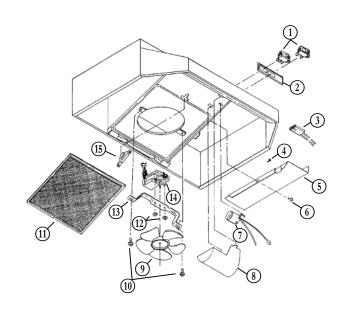
^{**} Not Illustrated.



SERVICE PARTS

BUEZ2 SERIES 7" ROUND DUCTED HOOD

Key No.	Part No.	Description
1	97016971 97016970	Fan & Light switches – White Fan & Light switches – Black
2	97010709 99090881	Nameplate - Black Nameplate - White
3	97005678	Motor Receptacle with Wires
4	99150471	No. 10-32 x 1/2 Green Ground Screw*
5	98006621	Outlet Box Cover
6	99170245	No. 8 x 3/8 Sheet Metal Screw*
7	99270987	Bulb Holder with Wires
8	99110437	Light Lens
9	99020272	Fan Blade
10	97011217	Screw/Nut Kit (Includes 2 - no. 10-16 x .500 screws and 2 - no. 10-16 sheet metal nuts)
11	97006931	Aluminum Filter
12	99260428	No. 6-32 Locking Nuts* (2 Required)
13	98005568	Motor Mounting Bracket
14	97012248	Motor Assembly (Includes Key Nos. 9, 12 & 13)
15	99420472	Filter Retainer
**	S97021374	EZ-1 Brackets
**		Light Bulb, 75 watts (not included)



Order service parts by "PART NO." - NOT by "KEY NO."

- * Standard Hardware. May be purchased locally.
- ** Not Illustrated.

Limited Warranty

Warranty Period and Exclusions: Broan-NuTone LLC (the "Company") warrants to the original consumer purchaser of its product ("you") that the product (the "Product") will be free from material defects in the Product or its workmanship for a period of one (1) year from the date of original purchase (or such longer period as may be required by applicable law). The limited warranty period for any replacement parts provided by the Company and for any Products repaired or replaced under this limited warranty shall be the remainder of the original

warranty period (or such longer period as may be required by applicable law).

This warranty does not cover fluorescent lamp starters, tubes, halogen and incandescent bulbs, fuses, filters, ducts, roof caps, wall caps and other accessories for ducting that may be purchased separately and installed with the Product. This warranty also does not cover (a) normal maintenance and service, (b) normal wear and tear, (c) any Products or parts which have been subject to misuse, abuse, abnormal usage, negligence, accident, improper or insufficient maintenance, storage or repair (other than repair by the Company), (d) damage caused by faulty installation, or installation or use contrary to recommendations or instructions, (e) any Product that has been moved from its original point of installation, (f) damage caused by environmental or natural elements, (g) damage in transit, (h) natural wear of finish, (i) Products in commercial or nonresidential use, or (j) damage caused by fire, flood or other act of God or (k) Products with altered, defaced or removed serial numbers. This warranty covers only Products sold to original consumers in the United States by the Company or

its U.S. distributors authorized by the Company.

This warranty supersedes all prior warranties and, subject to applicable law, is not transferable from the original consumer purchaser.

No Other Warranties: This Limited Warranty contains the Company's sole obligation and your sole remedy for defective products. The foregoing warranties are exclusive and in lieu of any other warranties and conditions, express or implied. THE COMPANY DISCLAIMS AND EXCLUDES ALL OTHER EXPRESS WARRANTIES AND CONDITIONS, AND DISCLAIMS AND EXCLUDES ALL WARRANTIES AND CONDITIONS IMPLIED BY LAW, INCLUDING WITHOUT LIMITATION THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. To the extent that applicable law prohibits the exclusion of implied warranties or conditions, the duration of any applicable implied warranty above. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Any oral or written description of the Product is for the sole purpose of identifying it and shall not be construed as an express warranty.

Whenever possible, each provision of this Limited Warranty shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision is held to be prohibited or invalid, such provision shall be ineffective only to the extent of such prohibition or invalidity, without invalidating the remainder of such provision or the other remaining provisions of the Limited Warranty.

Remedy: During the applicable limited warranty period, the Company will, at its option, provide replacement parts for, or repair or replace, without charge, any Product or part thereof, to the extent the Company finds it to be covered by and in breach of this limited warranty under normal use and service. The Company will ship the repaired or replaced Product or replacement parts to you at no charge. You are responsible for all costs for removal, reinstallation and shipping, insurance or other freight charges incurred in the shipment of the Product or part to the Company. If you must send the Product or part to the Company, as instructed by the Company, you must properly pack the Product or part—the Company is not responsible for damage in transit. The Company reserves the right to utilize reconditioned, refurbished, repaired or remanufactured Products or parts in the warranty repair or replacement process. Such Products and parts will be comparable in function and performance to an original Product or part and warranted for the remainder of the original warranty period (or such longer period as may be required by applicable law).

Company reserves the right, in its sole discretion, to refund the money actually paid by you for the Product in lieu of repair or replacement. If the Product or component is no longer available, replacement may be made with a similar product of equal or greater value, at Company's sole discretion. This is your sole and exclusive remedy for breach of this limited warranty.

Exclusion of Dámages: THE COMPANY'S OBLIGATION TO PROVIDE REPLACEMENT PARTS, OR REPAIR, REPLACE OR REFUND, AT THE COMPANY'S OPTION, SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY AND THE COMPANY'S SOLE AND EXCLUSIVE OBLIGATION. THE COMPANY SHALL NOT BE LIABLE FOR INCIDENTAL, INDIRECT, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE PRODUCT, IT'S USE OR PERFORMANCE. Incidental damages include but are not limited to such damages as loss of time and loss of use. Consequential damages include but are not limited to the cost of repairing or replacing other property which was damaged if the Product does not work properly.

THE COMPANY SHALL NOT BE LIABLE TO YOU, OR TO ANYONE CLAIMING UNDER YOU, FOR ANY OTHER OBLIGATIONS OR LIABILITIES, INCLUDING, BUT NOT LIMITED

THE COMPANY SHALL NOT BE LIABLE TO YOU, OR TO ANYONE CLAIMING UNDER YOU, FOR ANY OTHER OBLIGATIONS OR LIABILITIES, INCLUDING, BUT NOT LIMITED TO, OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR WARRANTY, NEGLIGENCE OR OTHER TORT OR ANY THEORY OF STRICT LIABILITY, WITH RESPECT TO THE PRODUCT OR THE COMPANY'S ACTS OR OMISSIONS OR OTHERWISE.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above 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 jurisdiction to jurisdiction. The disclaimers, exclusions, and limitations of liability under this warranty will not apply to the extent prohibited by applicable law.

This warranty covers only replacement or repair of defective Products or parts thereof at the Company's main facility and does not include the cost of field service travel and living expenses. Any assistance the Company provides to or procures for you outside the terms, limitations or exclusions of this limited warranty will not constitute a waiver of such terms, limitations or exclusions, nor will such assistance extend or revive the warranty.

The Company will not reimburse you for any expenses incurred by you in repairing or replacing any defective Product, except for those incurred with the Company's prior written permission. How to Obtain Warranty Service: To qualify for warranty service, you must (a) notify the Company at the address or telephone number stated below within seven (7) days of discovering the covered defect, (b) give the model number and part identification and (c) describe the nature of any defect in the Product or part. At the time of requesting warranty service, you must present evidence of the original purchase date. If you cannot provide a copy of the original written limited warranty, then the terms of the Company's most current written limited warranty for your particular product will control.

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