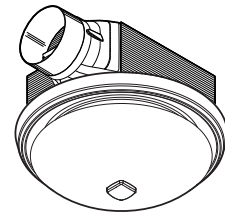


DECORATIVE VENTILATION FAN WITH LIGHT

Register your product
online at www.nutone.ca



READ AND SAVE THESE INSTRUCTIONS

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 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.
3. Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction 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 install in a tub or shower enclosure.
8. Not for use in kitchens.
9. This unit must be grounded.
10. This unit is U.L. listed. Type I.C. inherently protected.
11. When applicable local regulations comprise more restrictive installation and/or certification requirements, the aforementioned requirements prevail on those of this document and the installer agrees to conform to these at his own expenses.
12. When performing installation, servicing or cleaning this unit, it is recommended to wear safety glasses and gloves.

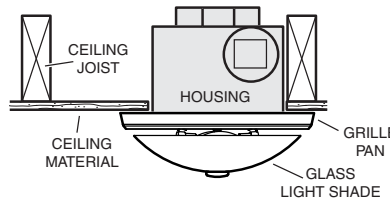
CAUTION

1. For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
2. This product is designed for installation in FLAT CEILINGS ONLY. Do not mount this product in a wall.
3. The light fixture assembly must be mounted to the fan housing assembly included with this product. Do not mount the light fixture assembly to a wiring outlet box.
4. To avoid motor bearing damage and noisy and/or unbalanced impellers, keep drywall spray, construction dust, etc. off power unit.
5. Please read specification label on product for further information and requirements.

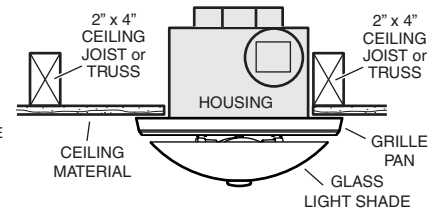
Installer: Leave this manual with the homeowner.

Homeowner: Use and Care information on page 4.

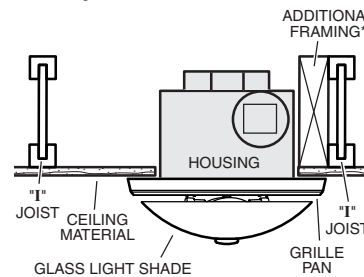
TYPICAL INSTALLATIONS



HOUSING MOUNTED DIRECTLY TO JOIST
2" x 6" (or larger)
Discharge parallel to joists.



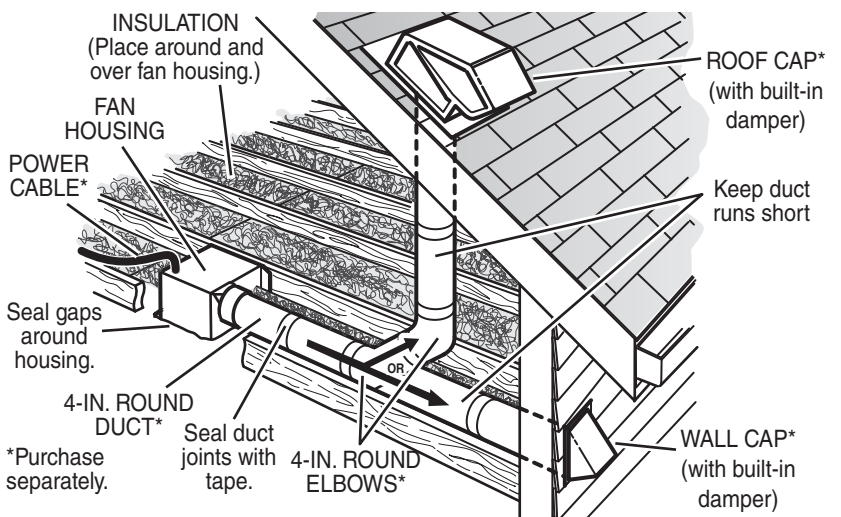
HOUSING MOUNTED TO 2" x 4" TRUSS
Discharge parallel to joists.



HOUSING MOUNTED TO "1" JOIST
Requires additional framing for mounting.
Discharge parallel to joists.

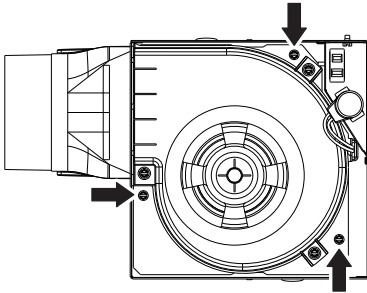
* Additional framing must be a 2" x 6" (minimum height), at least 9 inches long.

PLAN THE INSTALLATION

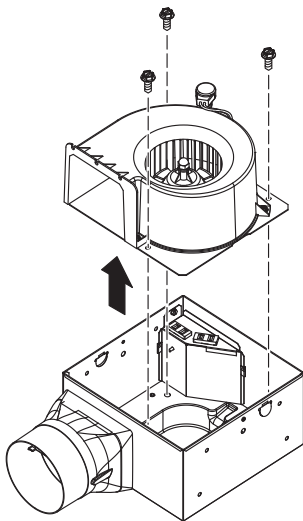


*Purchase separately.

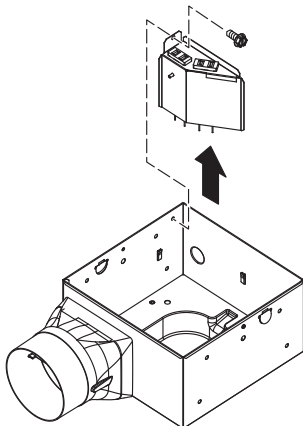
PREPARE THE HOUSING



1. Unplug blower and remove (3) screws securing blower assembly to housing.



2. Remove blower assembly from housing and set blower assembly aside.

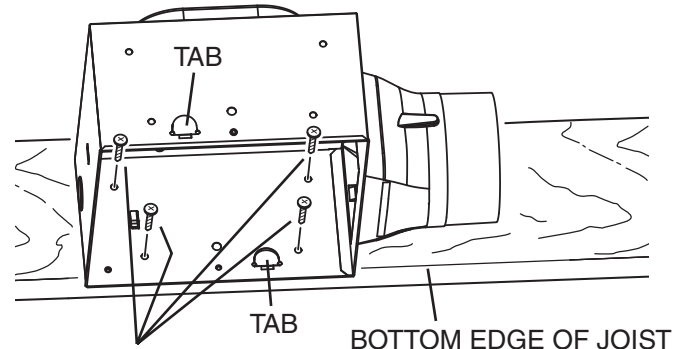


3. Remove wiring plate from housing and set plate aside.

INSTALL THE HOUSING

New Construction

1. Choose the location for your fan/light in the ceiling. For best possible performance, use the shortest possible duct run and a minimum number of elbows.

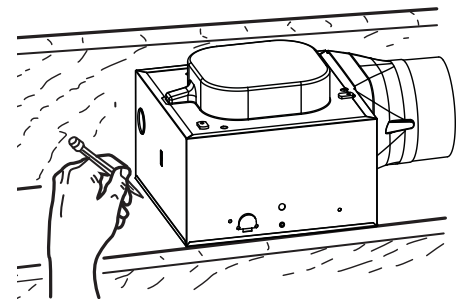


2. Position fan housing against joist so that bottom edge of housing will be flush with finished ceiling.
 - Additional positioning feature for 1/2" thick ceiling material:**
Bend two tabs, on side of housing, 90° outward. Lift housing until tabs contact bottom edge of joist.
3. Use (4) mounting screws (included) to attach housing to joist.

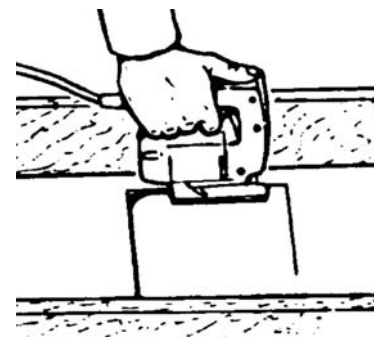
Existing Construction

1. Choose the location for your fan/light in the ceiling. For best possible performance, use the shortest possible duct run and a minimum number of elbows.

2. In attic, position fan housing against joist. Trace outline of housing on ceiling material.

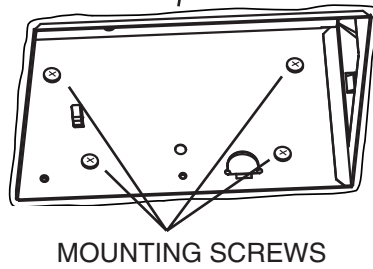


3. Set housing aside and cut ceiling opening slightly larger than marked.



- Place housing in opening so that its bottom edge is flush with finished ceiling. Screw housing to joist through holes in housing as shown.
- Seal between ceiling material and housing to prevent air leakage.

SEAL BETWEEN CEILING MATERIAL & HOUSING

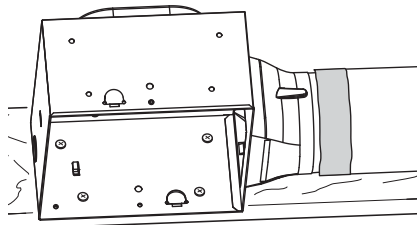


MOUNTING SCREWS

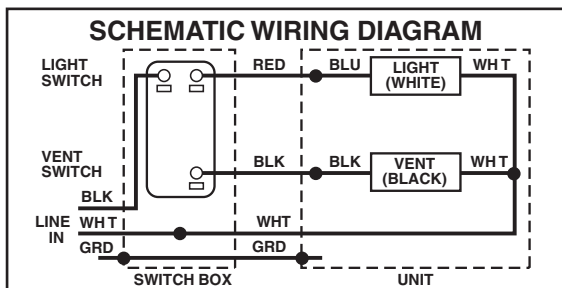
INSTALL THE DUCTWORK

NOTE: The duct connector has a counter-balanced damper flap. The flap will be "open" approx. 1" when duct connector is attached to housing. This design permits insulation to be in direct contact with fan/light housing per UL (Underwriters Laboratories) standards. The slightest backdraft, however, will close the damper flap, preventing air from entering unit or finished space.

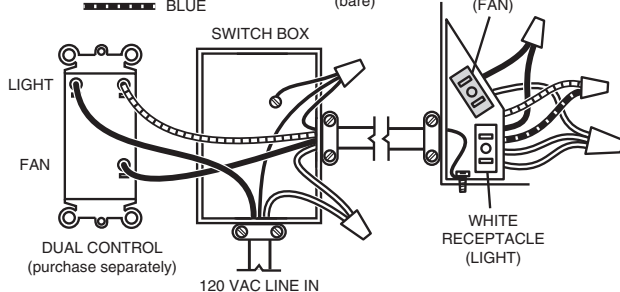
- Connect 4" round duct to damper/duct connector and extend duct to outside through a roof or wall cap. Check damper to make sure that it opens freely. Tape all duct connections to make them secure and air tight.



CONNECT THE WIRING

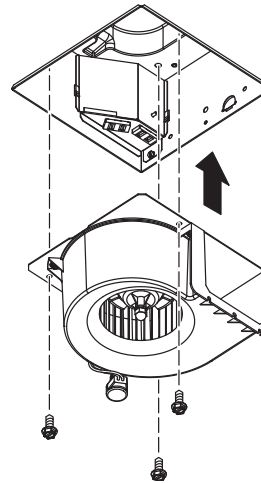


— BLACK - - - - - RED
 — WHITE - - - - - GROUND (bare)
 - - - - - BLUE BLACK RECEPTACLE (FAN)

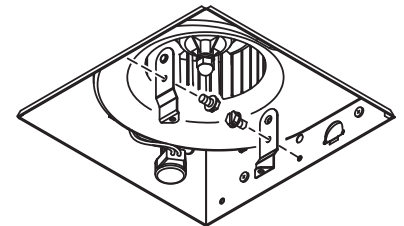


- Wire unit as shown. Re-install wiring plate removed in Step 2 under "PREPARE THE HOUSING".
- Run electrical cable as direct as possible to unit. Do not allow cable to touch sides or top of unit after installation is complete.

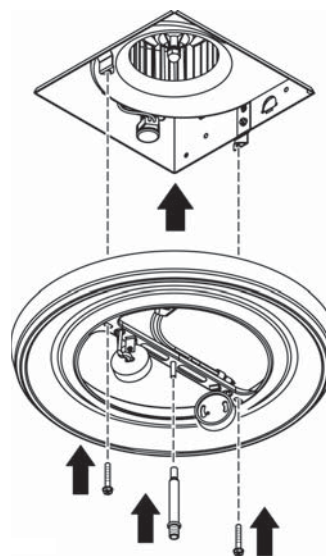
FINISH THE INSTALLATION



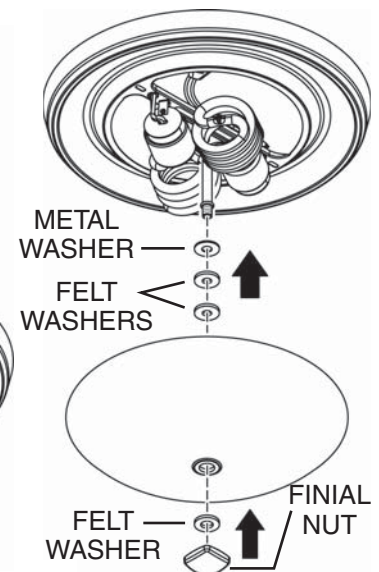
- Re-install blower assembly removed in Step 1 under "PREPARE THE HOUSING". Plug blower into **BLACK** receptacle.



- Attach grille pan mounting brackets to housing with screws (included). Make sure brackets face inward.



- Locate grille pan over fan housing and connect light plug into **WHITE** receptacle in fan housing.
- Attach grille pan to mounting brackets with (2) screws (included).
- Thread rod onto threaded stud in center of grille pan. Tighten rod securely.



- Install bulbs. Use 13-watt (maximum), GU24 type, fluorescent bulbs.
- Place washers and glass shade over mounting rod and align shade over grille pan. Secure shade to grille pan with washer and finial nut as shown.
- Restore electrical power and check operation of the unit.

USE AND CARE

WARNING: DISCONNECT ELECTRICAL POWER SUPPLY AND LOCK OUT SERVICE PANEL BEFORE CLEANING OR SERVICING THIS UNIT.

BULB REPLACEMENT

Remove glass shade. Replace bulbs as required. Reinstall glass shade.

Use 13-watt (maximum), GU24 type, fluorescent bulbs with a M.O.L. (Maximum Overall Length) of 4.8 inches or less.

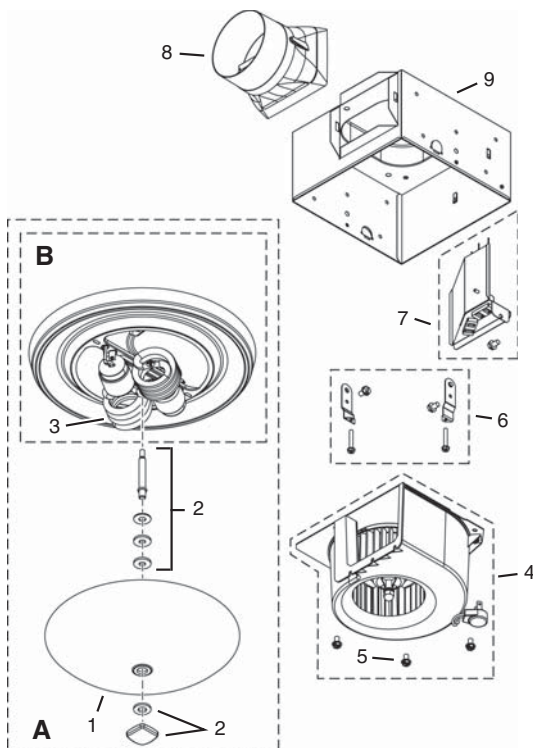
MOTOR LUBRICATION

The motor is permanently lubricated. Do not oil or disassemble motor.

SERVICE PARTS

KEY NO.	PART NO.	DESCRIPTION
1	99526716	Glass Shade
2	97018649	Shade Mounting Hardware
3	99271452	Lamp, 13 W GU24 Type Fluorescent (2 req.)
4	97018749	Blower Assembly (includes key no. 5 - 3 req.)
5	99160441	Screw, Motor no. 8-32 x .275" (3 req.)
6	97018781	Grille Bracket Assembly
7	97018750	Wire Panel Assembly
8	97018804	Damper / Duct Connector
9	97018729	Housing Assembly
A	97018717	Light Fixture Assembly (includes key nos. 1, 2 & B)
B	97018748	Grille Pan Assembly (Does not include key no. 3)

Order replacement parts by "PART NO." - not by "KEY NO."



USE AND CARE

CLEANING

TO CLEAN GLASS SHADE AND GRILLE PAN:

Remove glass shade. Shade can be wiped clean with a mild detergent solution or glass cleaner and dried with a soft cloth. Remove 2 bulbs. Grille pan may be gently vacuumed and wiped clean with a soft cloth. Never use abrasive cloth, steel wool pads or scouring powders on glass shade or grille pan. **METAL AND ELECTRICAL PARTS SHOULD NEVER BE IMMERSSED IN WATER.**

TO CLEAN FAN ASSEMBLY:

Remove grille pan and unplug fan assembly (BLACK receptacle). Gently vacuum fan, motor and interior of housing. **METAL AND ELECTRICAL PARTS SHOULD NEVER BE IMMERSSED IN WATER.**

WARRANTY

BROAN-NUTONE CANADA INC. ONE-YEAR LIMITED WARRANTY

Broan-NuTone Canada warrants to the original consumer purchaser of its products that such products will be free from defects in materials or workmanship for a period of one (1) year from the date of original purchase. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

During this one-year period, Broan-NuTone Canada will, at its option, repair or replace, without charge, any product or part which is found to be defective under normal use and service. THIS WARRANTY DOES NOT EXTEND TO FLUORESCENT LAMP STARTERS OR TUBES, BULBS OR BATTERIES, FILTERS, DUST, ROOF CAPS, WALL CAPS AND OTHER ACCESSORIES FOR DUCTING. This warranty does not cover (a) normal maintenance and service or (b) any products or parts which have been subject to misuse, negligence, accident, improper maintenance or repair (other than by Broan-NuTone Canada or an authorized representative), faulty installation or installation contrary to recommended installation instructions.

The duration of an implied warranty is limited to the one-year period as specified for the express warranty.

BROAN-NUTONE CANADA'S OBLIGATION TO REPAIR OR REPLACE, AT BROAN-NUTONE CANADA'S OPTION, SHALL BE THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY. BROAN-NUTONE CANADA SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH PRODUCT USE OR PERFORMANCE. This warranty supersedes all prior warranties.

To qualify for warranty service, you must (a) notify Broan-NuTone Canada at the address or telephone number stated below, (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 NEED ASSISTANCE OR SERVICE:

For the location of your nearest Broan-NuTone Canada Inc. dealer:

Dial Toll Free: **1-888-882-7626**

Please be prepared to provide:

- Product model number
- Date and proof of purchase
- The nature of the difficulty

Broan-NuTone Canada Inc. 1140 Tristar Drive, Mississauga, Ontario L5T 1H9

Released February 2013

REPLACEMENT PARTS AND REPAIRS:

In order to ensure your unit remains in good working condition, you must use Broan-NuTone genuine replacement parts only. Broan-NuTone genuine replacement parts are specially designed for each unit and are manufactured to comply with all the applicable certification standards and maintain a high standard of safety. Any third party replacement part used may cause serious damage and drastically reduce the performance level of your unit, which will result in premature failing. Broan-NuTone also recommends to contact a Broan-NuTone certified service depot for all replacement parts and repairs.