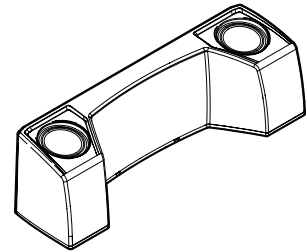


## ACCESSORY SPEAKER

**READ AND SAVE THESE INSTRUCTIONS**

Video instructions also available at [www.nutone.com](http://www.nutone.com)

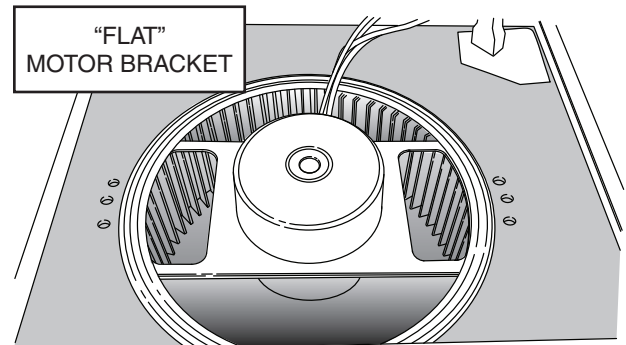
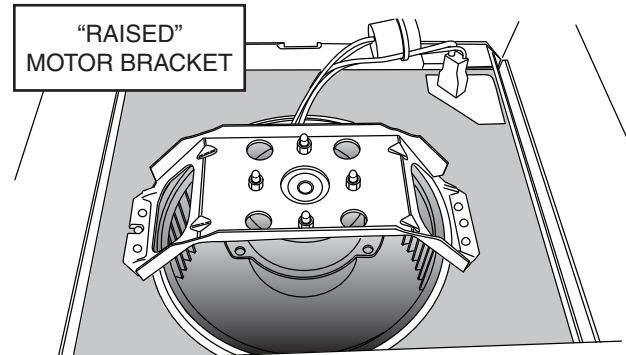


## APPLICATION

The SPKACC is a Hi-Fidelity, *Bluetooth*<sup>®</sup> wireless technology enabled accessory that works with all QT-series Broan and NuTone bath fans except: fans with humidity sensing, fans equipped with heaters, and fans controlled with variable speed controls.

The SPKACC can be used only with the models shown in this chart:

BROAN MODELS	NUTONE MODELS	BROAN MODELS CANADA	NUTONE MODELS CANADA
QT110E	QTN110E	QTR090C	QTN130EC
QT130E	QTN110LE	QTR090LC	QTRN090C
QT130LE	QTN130E	QTR090RC	QTRN110C
QT140LE	QTN130LE	QTR100C	QTRN110LC
QT140E	QTN80E	QTR110C	QTRN130EC
QTR080	QTN80L	QTR110LC	QTREN070C
QTR080L	QTREN080	QTR110RC	QTREN070FLC
QTR110	QTREN080FLT	QTRE050RF	QTREN080C
QTR110L	QTREN110	QTRE070C	QTREN090C
QT110LE	QTREN110FLT	QTRE070FLC	QTREN090FLC
QTR140	QTRN080	QTRE075C	QTREN110C
QTR140L	QTRN080L	QTRE080C	QTREN110FLC
QTRE080	QTRN110	QTRE080C2S	QTXEN050C
QTRE080FLT	QTRN110L	QTRE090C	QTXEN080C
QTRE080R	QTN130LE1	QTRE090FLC	QTXEN090C
QTRE110	QTXEN050	QTRE110C	QTXEN110C
QTRE110FLT	QTXEN080	QTRE110RC	QTXEN150C
QTRE110FLFT	QTXEN080FLT	QTRE110RF	
QTXE050	QTXEN110	QTRE110FLC	
QTXE080	QTXEN110FLT	QTXE050C	
QTXE080FLT	QTXEN150	QTXE080C	
QTXE110	QTXEN150FLT	QTXE090C	
QTXE110FLT	QTREN080F	QTXE110C	
QTXE150	QTREN080FLFT	QTXE150C	
QTXE150FLT	QTREN110F	FQTR110C	
QTR050F	QTREN110FLFT	FQTRE050C	
QTR080F	QTRN050F	FQTRE070C	
QTR110F	QTRN080F	FQTRE080C	
QTRE080F	QTRN110F	FQTRE110C	
QTRE080FLFT	QTXRN000HF	FQTRE110MG	
QTRE110F	QTXRN000HL	FQTXE050C	
QT80E		FQTXE110C	
QT80L			
QT90E			
QT90L			



Determine which **MOTOR BRACKET** is used in your fan.

The *Bluetooth*<sup>®</sup> word mark and logos are registered trademarks owned by *Bluetooth*<sup>®</sup> SIG, Inc. and any use of such marks by Broan-NuTone LLC is under license. Other trademark and trade names are those of their respective owners. **WARNING:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
 (1) This device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. FCC ID: 2ADLL-99528551

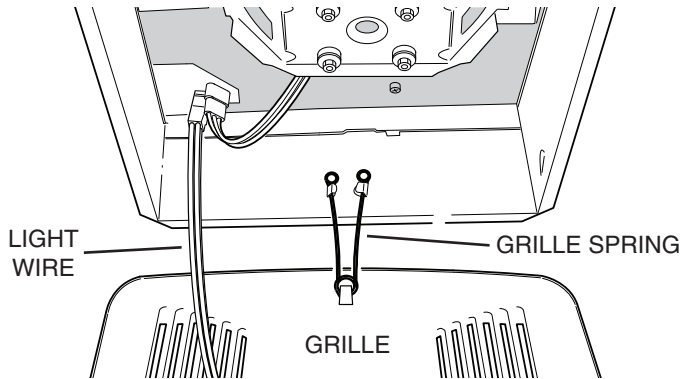
This *Bluetooth*<sup>®</sup> wireless technology enabled Speaker complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying exposure compliance. This speaker must not be co-located or operate in conjunction with any other antenna or transmitter.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

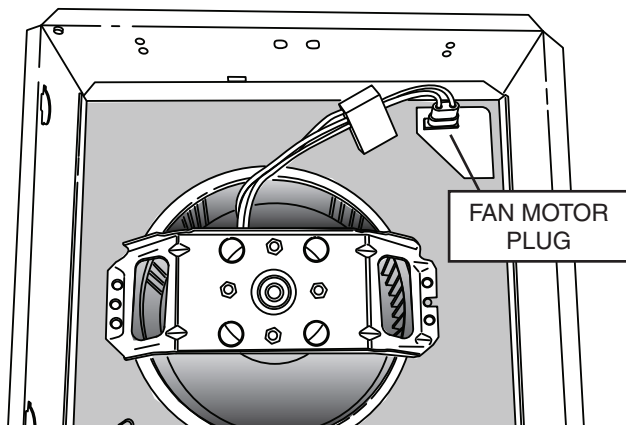
**NOTE:** The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

## INSTALLATION WITH “RAISED” MOTOR BRACKET

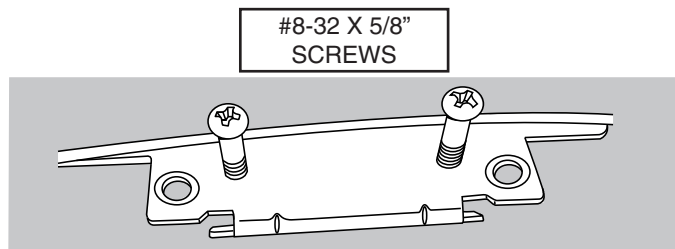
1. **TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:** Switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.



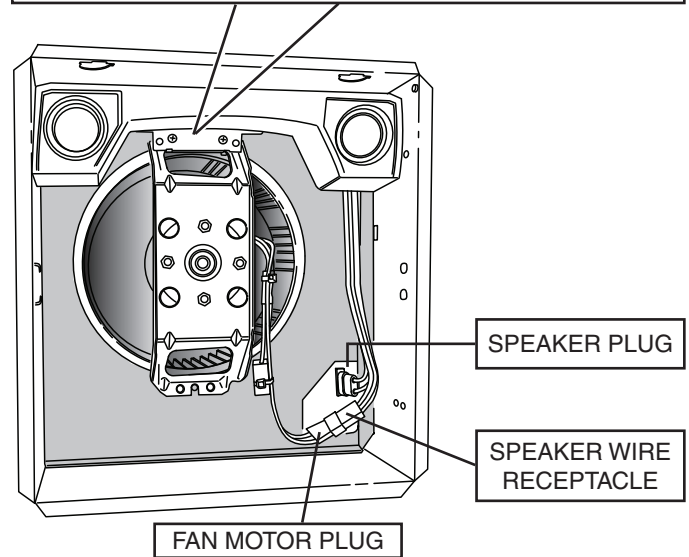
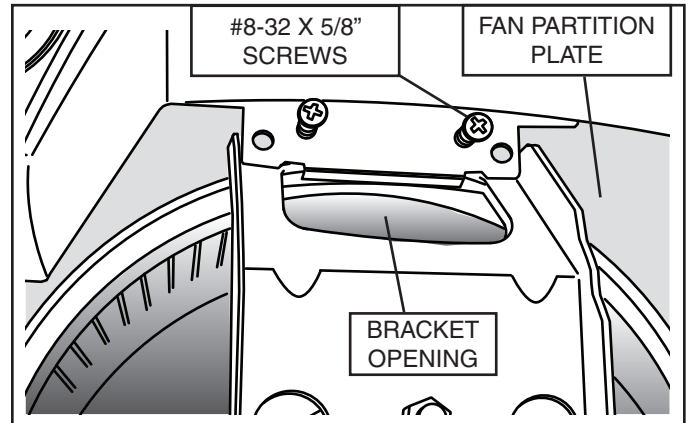
2. Remove fan **GRILLE** by squeezing two **GRILLE SPRINGS** and sliding them out of their mounting slots on each side of the fan housing. Disconnect **LIGHT WIRE** from fan (if fan is equipped with a light). Set grille assembly aside for now.



3. Disconnect **FAN MOTOR PLUG**.



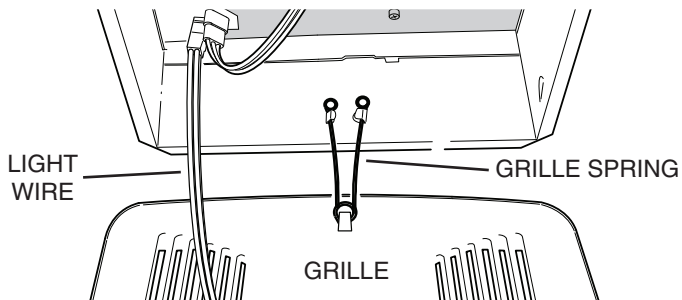
4. Partially install (2) #8-32 x 5/8 screws (included) into threaded holes in speaker bracket - only so ends of screws are flush with bottom surface of speaker bracket. Note: Installing screws below flush will make the next couple of steps difficult.



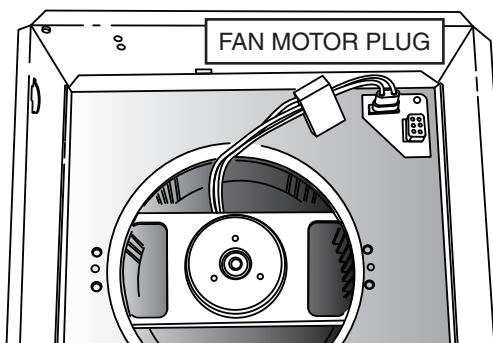
5. Insert speaker into fan housing. Make sure **SPEAKER BRACKET** hooks over edge of **BRACKET OPENING**.
6. Make sure rear surface of speaker is located as close to wall of fan housing as possible.
7. Turn **#8-32 X 5/8" SCREWS** (partially installed in Step 3) until they make contact with **FAN PARTITION PLATE**. Alternately tighten both screws. **DO NOT OVERTIGHTEN**.
8. Insert **SPEAKER PLUG** into power receptacle where motor plug was disconnected.
9. Connect **FAN MOTOR PLUG** into **SPEAKER WIRE RECEPTACLE**.
10. Plug in **LIGHT WIRE** (if applicable) and re-install grille that were unplugged and removed in Step 2.
11. Turn on power to fan.
12. Go to *Bluetooth*® Speaker Operation section for *Bluetooth*® speaker operating instructions.

## INSTALLATION WITH “FLAT” MOTOR BRACKET

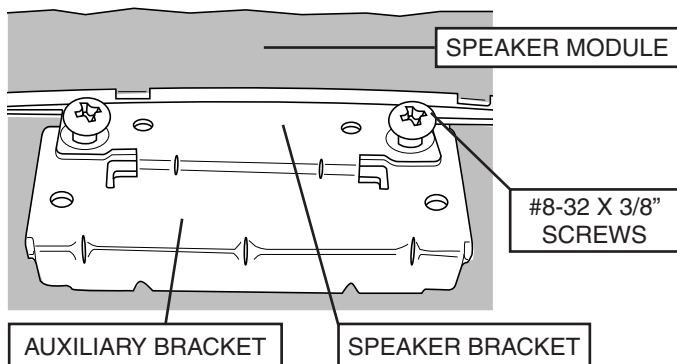
1. **TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS:** Switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.



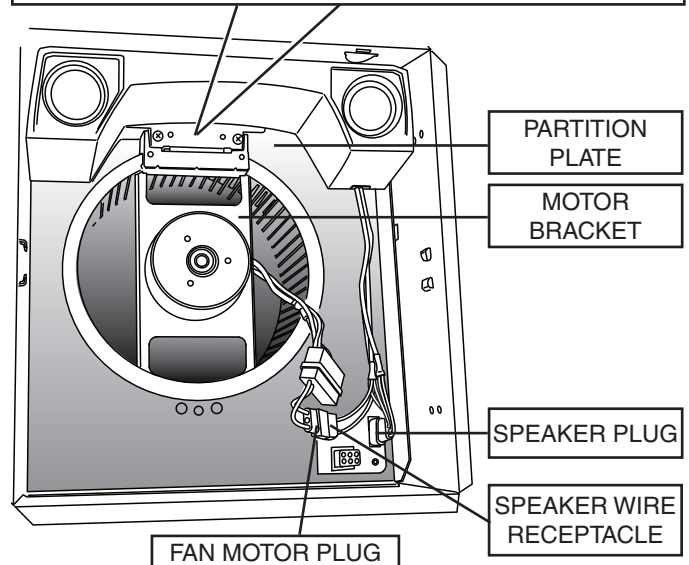
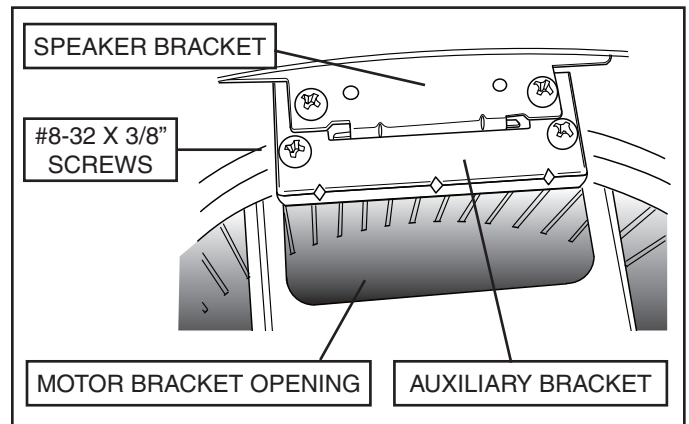
2. Remove fan **GRILLE** by squeezing two **GRILLE SPRINGS** and sliding them out of their mounting slots on each side of the fan housing. Disconnect **LIGHT WIRE** from fan (if fan is equipped with a light). Set grille assembly aside for now.



3. Disconnect **FAN MOTOR PLUG**.



4. Attach **AUXILIARY BRACKET** (loose bracket in parts bag) to **SPEAKER BRACKET** (attached to **SPEAKER MODULE**). Partially install (2) **#8-32 X 3/8” SCREWS** (short screws from parts bag) through larger holes in speaker bracket and into auxiliary bracket - only so ends of screws are flush with bottom surface of auxiliary bracket. Note: Installing screws below flush will make the next steps more difficult.



5. Insert speaker into fan housing. Make sure **AUXILIARY BRACKET** hooks over edge of **BRACKET OPENING**.
6. Make sure rear surface of speaker is located as close to wall of fan housing as possible.
7. Secure **SPEAKER BRACKET** to auxiliary bracket by tightening the **#8-32 X 3/8” SCREWS** (partially installed in Step 4). Alternately tighten both screws. **DO NOT OVERTIGHTEN**.
8. Secure speaker to **MOTOR BRACKET** by installing other two (2) **#8-32 X 3/8” SCREWS** into threaded holes in **AUXILIARY BRACKET**. Turn screws until they make contact with the sheet-metal “bump” in the fan opening of the **PARTITION PLATE**. Alternately tighten both screws. **DO NOT OVERTIGHTEN**.
9. Insert **SPEAKER PLUG** into power receptacle where motor plug was disconnected.
10. Connect **FAN MOTOR PLUG** into **SPEAKER WIRE RECEPTACLE**.
11. Plug in **LIGHT WIRE** (if applicable) and re-install grille that were unplugged and removed in Step 2.
12. Turn on power to fan.
13. Go to “Bluetooth® wireless technology **SPEAKER OPERATION**” section for speaker operating instructions.

## Bluetooth® wireless technology SPEAKER OPERATION

The Broan-NuTone Senonic™ Wireless Speaker is a state-of-the-art Bluetooth® wireless technology device designed to bring you optimal high-performance audio reproduction. Some older Bluetooth® wireless technology devices may not properly support the latest Bluetooth innovations. If you have difficulty using your device with the Senonic™ Wireless Speaker, please try updating the software in your device or try a different device to eliminate the problem.

### To connect to the Broan-NuTone Bluetooth® wireless technology Speaker for the first time:

1. To play your personal music or audio files, you need a Bluetooth wireless technology enabled Smart Phone, Tablet, or any other such device.
2. Set your device to a low-to-midrange volume before connecting to the speaker.
3. Make sure Fan is **ON** and Bluetooth® wireless technology enabled device is located within 10 meters (approximately 33 feet) of the Speaker/Fan.
4. Pairing your Bluetooth® wireless technology enabled device with the Speaker:
  - a. For iPad/iPhone/iPod touch:
    - i. From your iPad/iPhone/iPod touch home page, tap **Settings**.
    - ii. From Settings, tap **General** (if you have iOS 7 or greater, you can skip this step).
    - iii. From General, tap **Bluetooth**.
    - iv. Move the **Bluetooth® Slider to ON/green** (if it isn't ON already). When you do this, a list of discoverable Bluetooth® wireless technology devices will appear.
    - v. The Broan-NuTone Speaker has the Bluetooth® identifier "**Senonic™ Vent Fan**". This identifier should be in the list of **Discoverable Devices**. If not, turn the Fan OFF, then ON, then turn Bluetooth® OFF, then ON.
      - If "Senonic™ Vent Fan" is still not on the list, consult with the owner's manual for your device and follow the procedure for Pairing/Connecting a Bluetooth® wireless technology device.
    - vi. Tap on "**Senonic™ Vent Fan**" to complete the pairing of the Bluetooth® wireless technology Speaker with your Apple device.
  - b. For Android Phone/Tablet:
    - i. From your smart phone/tablet home page, tap **Settings**.
    - ii. From the Settings menu, go to **Wireless & Controls, Wireless & Networks**, or something similar.
    - iii. Find **Bluetooth®, Bluetooth® Settings** or something similar and tap **Bluetooth®** or move **Bluetooth® Slider to ON** (if it isn't on already).
    - iv. On the **Bluetooth®** screen, tap "**Scan for Devices**", "**Search for Devices**" or something similar.
    - v. The Broan-NuTone Speaker has the Bluetooth® identifier "**Senonic™ Vent Fan**". This identifier should show up in the list of **Available Devices**. If not, turn Fan OFF, then ON, and repeat pairing procedure.
      - If "**Senonic™ Vent Fan**" is still not on the list, consult with the owner's manual for your Android device and follow the procedure for Pairing/Connecting a Bluetooth® device.
    - vi. Tap on "**Senonic™ Vent Fan**" to complete the pairing of the Bluetooth® wireless technology Speaker with your Android device.
  - c. For all other Bluetooth® wireless technology enabled devices:
    - i. Follow the instructions that came with your Bluetooth® wireless technology enabled Phone, Tablet or Pad device to set it to search for Bluetooth® wireless technology accessories.
    - ii. Most Bluetooth® wireless technology enabled devices will require you to go to the "**Paired Devices**" (or similar) screen and SELECT "**Search for Devices**" or something similar.
    - iii. The Broan-NuTone Speaker has the Bluetooth® identifier "**Senonic™ Vent Fan**". This identifier should show up in the list of **Available Devices, Discoverable Devices** or similar. If not, turn Fan OFF, then ON, and repeat pairing procedure.
5. Open up the audio program on your device and play your music or other audio files. The audio file should play over the Bluetooth® Fan Speakers.
6. When done playing/listening to your audio files, disconnect from the Speaker by either turning OFF the fan, disconnecting Bluetooth® wireless technology from your device (Smart Phone, Tablet, etc) or simply walking away. The Bluetooth® wireless technology will automatically disconnect when the device is out of range of the Speaker, which should occur when device is approximately 10 meters (33 feet) away from the Speaker.

### To connect to the Bluetooth® wireless technology Speaker each subsequent time (after initial connection is made):

1. The Senonic™ Speaker can only play audio files from one Bluetooth® wireless technology device at a time, therefore one device must be **DISCONNECTED** (but not necessarily **UNPAIRED**) before using the Speaker with another device.
2. If your Bluetooth® wireless technology device was **DISCONNECTED** but not **UNPAIRED** from the Speaker last time it was used, then it should automatically connect next time the device is within range of the Speaker, unless the Speaker is already **CONNECTED** to another device.
  - a. If your device does not **CONNECT** automatically with the Speaker, then find your "**Paired Devices**" or similar list and **TAP** on "**Senonic Vent Fan**" to reconnect with the Senonic™ Speaker.
3. If your Bluetooth® wireless technology device was **UNPAIRED** from the Speaker after the last time it was used, you must follow the connection procedure in the previous section for **PAIRING** your device with the Speaker.
4. Open up the audio program on your device and play your music or other audio files. The audio file should play over the Bluetooth® wireless technology Fan Speakers.
5. When done playing/listening to your audio files, disconnect from the Speaker by either turning OFF the fan, disconnecting Bluetooth® wireless technology from your device (Smart Phone, Tablet, etc) or simply walking away. The Bluetooth® wireless technology will automatically disconnect when the device is out of range of the Speaker, which should occur when device is approximately 10 meters (33 feet) away from the Speaker.

## WARRANTY

### 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.

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.

This warranty does not cover speed controls, 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. This warranty covers only Products sold to original consumers in the United States by the Company or U.S. distributors authorized by the Company.

This warranty supersedes all prior warranties and 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, express or implied. THE COMPANY DISCLAIMS AND EXCLUDES ALL OTHER EXPRESS WARRANTIES, AND DISCLAIMS AND EXCLUDES ALL WARRANTIES 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, the duration of any applicable implied warranty is limited to the period specified for the express warranty above. Some states 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.

**Exclusion of Damages:** THE COMPANY'S OBLIGATION TO PROVIDE REPLACEMENT PARTS, OR REPAIR OR REPLACE, 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, ITS USE OR PERFORMANCE.

Some states 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 state to state.

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. The most current limited written warranties for the Company's products can be found at [www.broan.com](http://www.broan.com).

Broan-NuTone LLC 926 West State Street Hartford, WI 53027  
www.broan.com 800-637-1453