

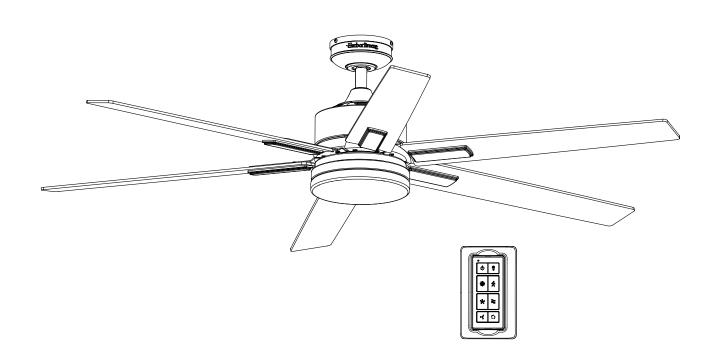
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ITEM #3856484/1059425 MODEL #43329/43332

## CUMBERLAND CEILING FAN

Español p. 20

ATTACH YOUR RECEIPT HERE





Purchase	Date		

Thank you for purchasing this HARBOR BREEZE product.

Questions, problems, or missing parts?

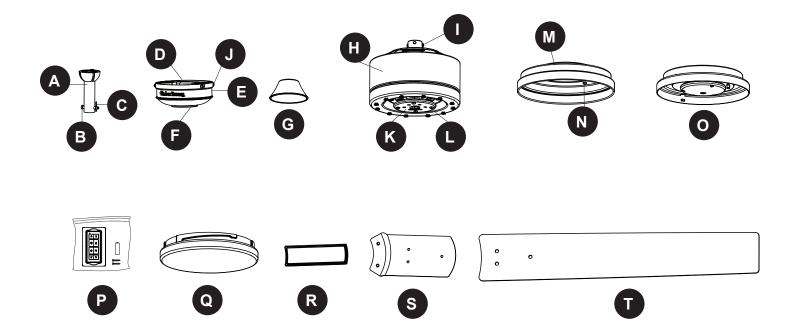
Before returning, contact us at:

**888-251-1003**, 8 a.m. - 8 p.m., EST, Monday - Sunday or at **ascs@lowes.com**.

SG241190 1

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PART	DESCRIPTION	QUANTITY
Α	Downrod	1
В	Downrod Pin (preassembled to the Downrod [A])	1
С	Downrod Clip (preassembled to the Downrod [A])	1
D	Mounting Bracket (preassembled to Canopy [E])	1
Е	Canopy	1
F	Canopy Cover (preassembled to Canopy [E])	1
G	Yoke Cover	1
Н	Motor Assembly	1
I	Set Screw (preassembled to the Motor Assembly [H])	2
J	Mounting Bracket Screw (preassembled to the Mounting Bracket [D])	4
K	Fitter Plate (preassembled to the Motor Assembly [H])	1
L	Fitter Plate Screw (preassembled to the Fitter Plate [K])	4
М	Light Pan	1
N	Light Pan Screw (preassembled to the Light Pan [M])	3
0	Light Kit	1
Р	Remote Pack	1
Q	Glass Bowl	1
R	Medallion	6
S	Blade Arm	6
Т	Blade	6

### **HARDWARE CONTENTS** (shown actual size)

















Wire Connector Qty. 3 + 1 extra Blade Screw Qty. 18 + 1 extra Blade Washer Qty. 18 + 1 extra Motor Screw Qty. 12 + 1 extra

# A SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product.

- Before you begin installing the fan, disconnect the power by removing fuses or turning off the circuit breakers.
- Make sure all electrical connections comply with local codes, ordinances, the National Electrical Code and ANSI/NFPA 70-199. Hire a qualified electrician or consult a do-it-yourself wiring handbook if you are unfamiliar with installing electrical wiring.
- Make sure the installation site you choose allows a minimum clearance of 7 ft. from the blades to the floor and at least 30 in. from the end of the blades to any obstruction.
- The net weight of this fan is: 26.03 lb (11,81 kg).

**DANGER:** When using an existing outlet box, make sure the outlet box is securely attached to the building structure and can support the full weight of the fan. Failure to do this can result in serious injury or death. The stability of the outlet box is essential in minimizing wobble and noise in the fan after installation is complete.

**WARNING:** To avoid personal injury, the use of gloves may be necessary while handling fan parts with sharp edges.

**WARNING:** Using a full-range dimmer switch to control fan speed will cause a loud humming noise from the fan. To reduce the risk of fire or electric shock, do NOT use this fan with any solid-state speed control device.

**WARNING:** To reduce the risk of fire, electric shock or personal injury, mount the fan to an outlet box marked "ACCEPTABLE FOR FAN SUPPORT" and use the mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt. Secure the outlet box directly to the building structure. The outlet box and its support must be able to support the moving weight of the fan (at least 35 lbs.).

**WARNING:** To reduce the risk of fire, electric shock or personal injury, wire connectors provided with this fan are designed to accept only one12-gauge house wire and two lead wires from the fan. If your house wire is larger than 12-gauge and/or there is more than one house wire to connect to the two fan lead wires, consult an electrician for the proper size wire connectors to use.

**WARNING:** To reduce the risk of fire, electric shock or personal injury, do not bend the blade arms when installing them, balancing the blades or cleaning the fan. Do not insert objects between the rotating fan blades.

**WARNING:** To reduce the risk of personal injury, use only parts provided with this fan. The use of parts OTHER than those provided with this fan will void the warranty.



**CAUTION:** Read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.

**CAUTION:** Be sure the outlet box is properly grounded or that a ground (green or bare) wire is present.

**CAUTION:** Carefully check all screws, bolts and nuts on the fan motor assembly to ensure they are secured.

**CAUTION:** This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: 1) This device may cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** 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.

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

HKC-US 3350 Players Club Parkway, Suite 225 Memphis, TN 38125 1-888-251-1003

#### **PREPARATION**

Before beginning the assembly of this product, ensure that all parts are present. Compare all parts with the package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

Estimated Assembly Time: 120 minutes

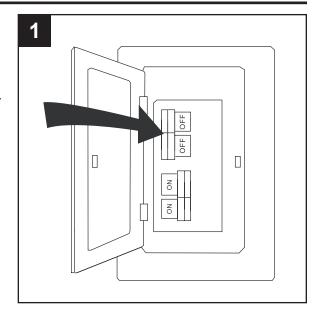
Tools Required for Assembly (not included): Electrical Tape, Phillips Screwdriver, Pliers, Safety Glasses, Step Ladder, Wire Cutters and Wire Strippers

Helpful Tools (not included): AC Tester Light, Tape Measure and Wiring Handbook

#### **INITIAL INSTALLATION**

1. Turn off the circuit breakers and the wall switch to the fan supply line leads.

**DANGER:** Failure to disconnect the power supply prior to installation may result in serious injury or death.



2. Determine the mounting method to use.

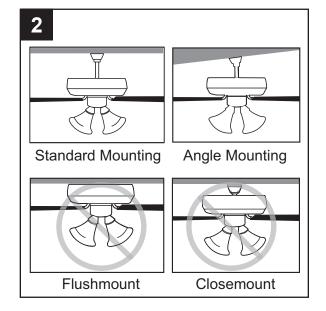
**Standard Mounting** is best suited for ceilings 8 ft. or higher. For taller ceilings you may want to use a longer downrod (not included).

**Angle Mounting** is best suited for angled or vaulted ceilings. A longer downrod is sometimes necessary to ensure proper blade clearance.

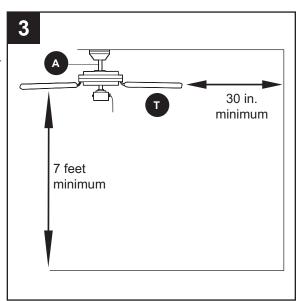
**Important:** If using the angle mount, check to ensure the ceiling angle is not steeper than 16°.

Flushmount is not available for this item.

**Closemount** is not available for this item.



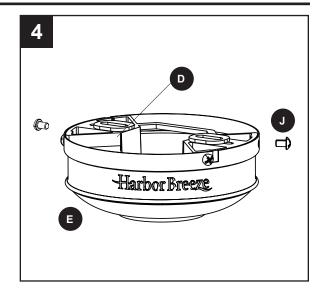
3. Ensure the blades (T) will be at least 30 in. from any obstructions. Also check the downrod (A) length to ensure the blades (T) will be at least 7 ft. above the floor.



#### **INITIAL INSTALLATION**

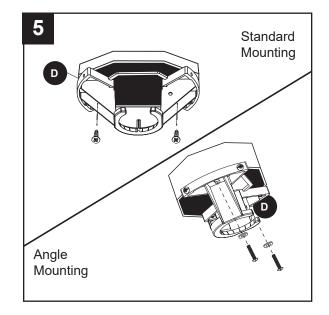
4. Loosen all four preassembled mounting bracket screws (J), then completely remove the two mounting bracket screws (J) from the round holes of canopy (E). Set aside for later use. Turn the canopy in a counterclockwise direction.

Detach mounting bracket (D) from canopy (E).

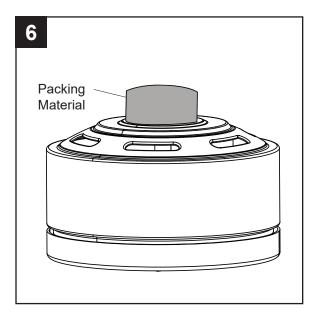


5. Attach mounting bracket (D) to outlet box (not included) using screws and washers provided with the outlet box.

**CAUTION:** It is very important to use the proper hardware when installing the mounting bracket (D) as this will support the fan.

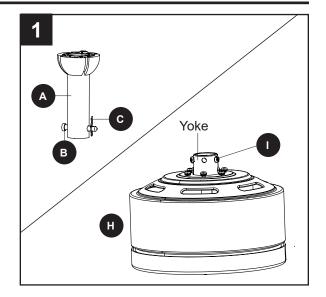


6. Discard the orange packing material from the top of the motor assembly (G).

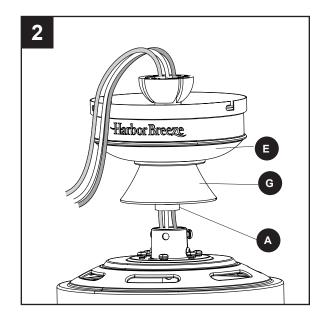


#### STANDARD OR ANGLE MOUNTING INSTRUCTIONS

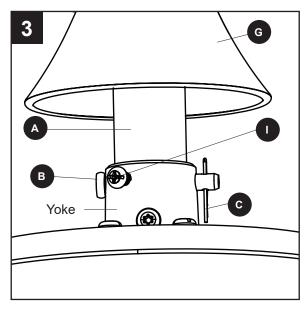
1. Remove the downrod clip (C) and downrod pin (B) from the downrod (A). Then partially loosen the set screws (I) in the yoke at the top of the motor assembly (H).



2. Insert the downrod (A) -- or a longer downrod (not included), if required -- through the canopy (E) and yoke cover (G). Feed the wires from the fan through the downrod (A).

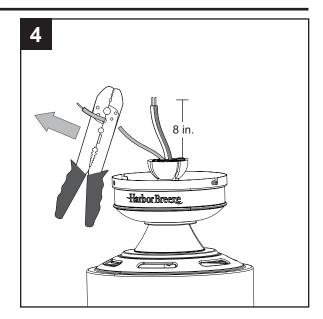


3. Slide the downrod (A) into the yoke, align the holes, then re-install the downrod pin (B) and downrod clip (C). Secure with set screws (I) and slide the yoke cover (G) down until it rests on top of the motor assembly (H).



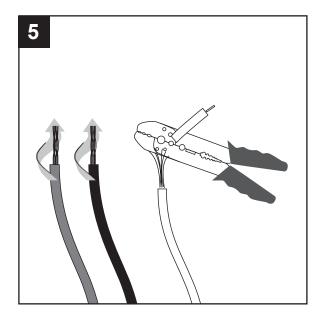
#### STANDARD OR ANGLE MOUNTING INSTRUCTIONS

4. Depending on the length of downrod you use, you may need to cut the lead wires back to simplify the wiring. If you decide to cut back the lead wires, it is suggested you do so in the following manner: Take the lead wires and make sure you have pulled them all the way through the top of the downrod. Measure 8 inches of lead wire, then cut the excess wire off with wire cutters (not included).



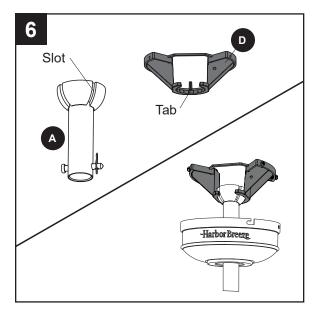
5. If you decided to cut back the lead wire in Step 4, strip 1/2 in. of insulation from the end of the white wire. Twist the stripped ends of each strand of wire within the insulation with pliers (not included). Repeat the step for the black wire.

**Note:** If you did not cut back the lead wires in Step 4, Step 5 is not necessary and you may proceed to Step 6 instead.



 Install the ball end of the downrod (A) into the opening of the mounting bracket (D). Align a slot in the ball with the tab in the mounting bracket (D).
 Important: The downrod (A) should not rotate in the mounting bracket (D) if installed properly.

**DANGER:** Failure to align a slot in the ball with the tab may cause the fan to wobble or fall, which could result in serious injury or death.



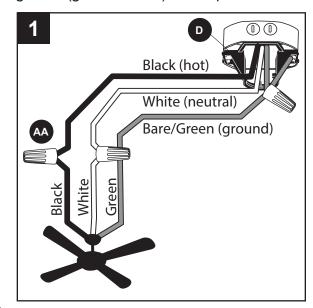
#### **WIRING**

**WARNING:** To reduce the risk of fire, electrical shock or personal injury, wire connectors provided with this fan are designed to accept only one 12-gauge house wire and two lead wires from the fan. If your house wire is larger than 12-gauge and there is more than one house wire to connect to the two fan lead wires, consult an electrician for the proper size wire connectors to use.

**CAUTION:** Be sure the outlet box is properly grounded or that a ground (green or bare) wire is present.

- 1. Connect household supply and fan wires according to the diagram and these steps:
  - Connect the Green wire from downrod (A) and mounting bracket (D) to the Bare/Green supply wire.
  - Connect the White wire from the fan to the White supply wire.
  - Connect the Black wire from the fan to the Black supply wire.
  - Secure all wiring connections together with wire connectors (AA).

**Note:** The Black wire is hot power for the fan. The White wire is common for the fan and light kit. The Green wire is the ground wire. If household supply wires are different colors than referred to above, it is recommended a professional electrician determines the proper wiring.



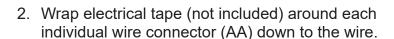
#### **Hardware Used**

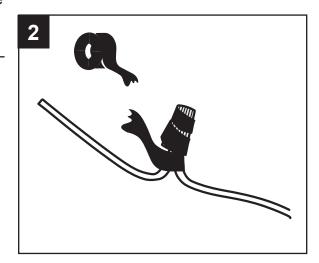


Wire Connector



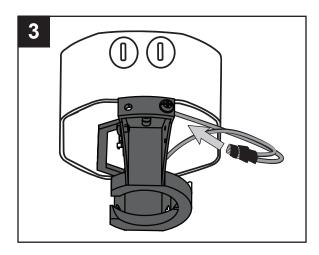
x 3





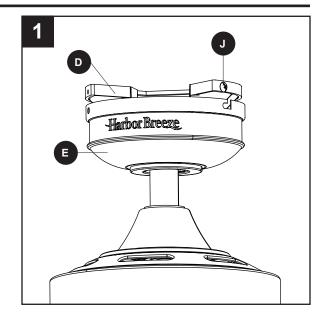
3. Turn the spliced/taped wires upward and gently push the wires and wire connectors (AA) into the outlet box.

**WARNING:** Ensure no bare wire or wire strands are visible after making connections. Place the Green and White wire connections on the opposite side of the outlet box from the Black wire connections.

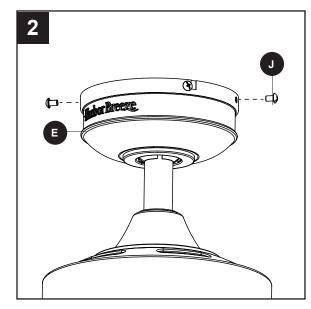


#### **FINAL INSTALLATION**

 Align the canopy (E) over the loose mounting bracket screws (J) preassembled on mounting bracket (D). Place the keyholes of the canopy (E) onto the mounting bracket screws (J) and rotate the canopy (E) clockwise.

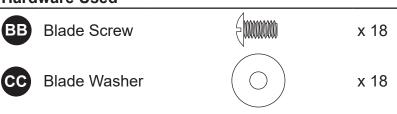


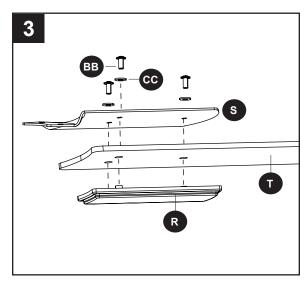
2. Secure the canopy (E) with the mounting bracket screws (J) previously removed (Step 4, page 8). Tighten all mounting bracket screws (J) securely.



3. Partially insert the blade screws (BB) along with the blade washers (CC) through the blade (T), blade arm (S), and into the medallion (R). Tighten each blade screw (BB) with a Phillips screwdriver (not included), starting with the one in the middle. Repeat this step for the remaining blades (T) and blade arms (S).

#### **Hardware Used**





#### FINAL INSTALLATION

4. Insert blade arm (S) through slot in the side of the motor assembly (H). Align the holes of one blade arm (S) with two motor screw holes in underside of the motor assembly (H). Secure with two motor screws (XX). Repeat this step for the remaining blade arms (S).

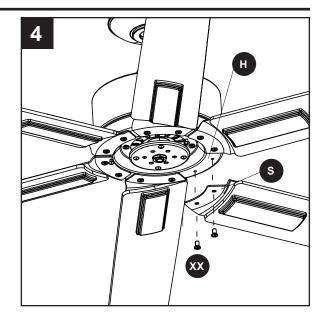
#### **Hardware Used**



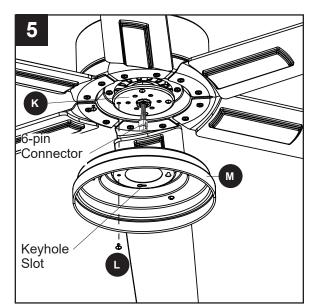
**Motor Screw** 



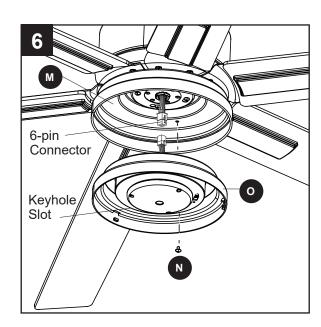
x 12



5. Remove one and loosen the other three fitter plate screws (L) but do not remove from fitter plate (K). Feed the 6-pin connector through center hole in light pan (M). Align the three keyhole slots in the light pan (M) with the loosened fitter plate screws (L). Place the light pan (M) over the three screws and turn the light pan (M) clockwise. Then tighten the three fitter plate screws (L). Re-install the fitter plate screw (L) that was removed in the previous step and tighten firmly.

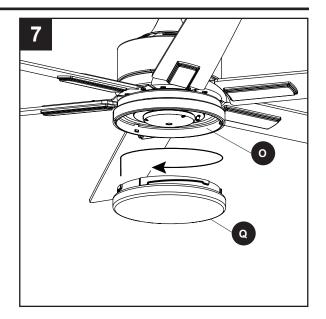


6. Remove one and loosen the other two light pan screws (N) from the underside of the light pan (M). Connect the 6-pin connector from the fitter plate (K) to the 6-pin connector from the light kit (O). Align the keyhole slots in the light kit (O) with the loosened screws in the light pan (M). Turn light kit (O) clockwise and replace the previously removed light pan screw (N). Tighten all screws.



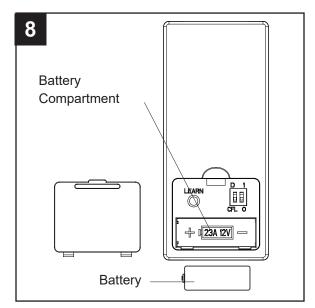
#### **FINAL INSTALLATION**

7. Attach the glass bowl (Q) to the light kit (O) by twisting the glass bowl (Q) tightly in a clockwise direction until it is secure. **CAUTION:** Avoid cross-threading the glass during installation. Improper installation could cause the glass bowl (Q) to be difficult to remove or fall, which could cause serious injury.



8. Use a flat-head screwdriver, if necessary, to remove the battery cover from the back of the remote found in remote pack (P). Insert the battery into the remote; ensure polarity of battery matches the polarity indicated in the battery compartment -- positive (+) to positive (+) and negative (-) to negative (-). Replace the back cover and press the fan on/off button on the remote to ensure the LED indicator illuminates and the remote turns on the fan.

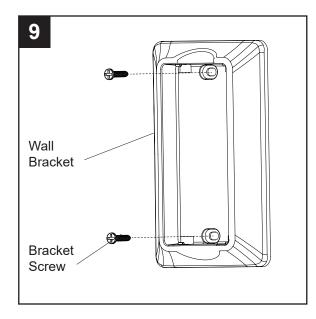
**Note:** If remote doesn't turn on the fan, see TROUBLESHOOTING (page 17).



 If desired, the wall bracket can be installed to the wall using the two mounting screws from the remote pack (P). Store the remote In the wall bracket when not in use.

Turn on the circuit breakers and the wall switch to the fan supply line leads.

Assembly is complete.



#### **OPERATING INSTRUCTIONS**

1. To operate the fan using the remote, press and release the following buttons:

Fan Off - Turns the power to fan off.

**Light Control:** Tap light control button to turn the light off and on. Press and hold the light control to dim and brighten lights while simultaneously changing the color temperature from 2200K (warm white) to 6500K (daylight).

High Speed - Turns on fan at high speed.

**Light Delay -** Light stays on for 60 seconds to allow for safe exit from room. Tap Light Delay once to activate. **Note:** Fan light blinks once to confirm Light Delay is active. Press any button to cancel.

**Medium Speed -** Turns on fan at medium speed. **Variable Breeze -** Simulates a breeze in nature. Press and hold button to activate. Press any fan speed button to cancel.

Low Speed - Turns on fan at low speed.

Home Shield™ - Simulates occupancy while away from home. Fan remains off and the light randomly turns on for a minimum of five minutes and a maximum of 20 minutes. The light remains off for 60 minutes between events. Press and hold button to activate. Light will blink twice to confirm Home Sheild is active. Press any button to cancel.

**LED indicator** should illuminate when any remote button is pressed. If not, replace the A23, 12 V battery.

2. **LEARN** - Syncs remote to receiver (see TROUBLESHOOTING for instructions).

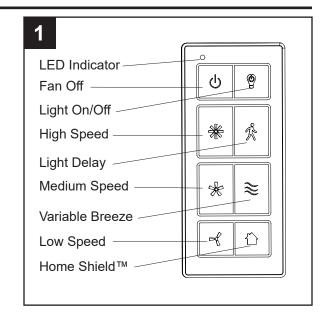
**Note:** To access LEARN button, remove battery door from back of the remote using a flat-head screwdriver.

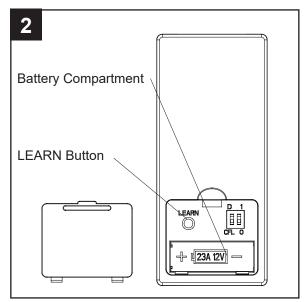
 Using a ceiling fan will allow you to raise your thermostat setting in summer and lower your thermostat setting in winter without feeling a difference in your comfort.

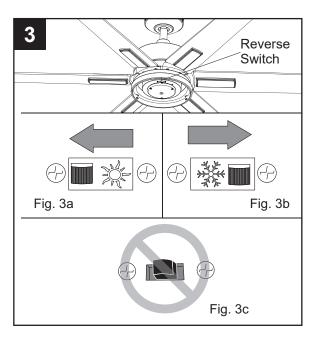
**In warmer weather,** push the reverse switch left to display a sun icon, which will result in downward airflow creating a wind chill effect (Fig. 3a).

**In cooler weather,** push the reverse switch right to display a snowflake icon, which will result in upward airflow that can help move hot air off the ceiling area (Fig. 3b).

**Important:** Wait for the fan to stop before moving the reverse switch. The reverse switch must be set either completely left or right for the fan to function correctly. If the reverse switch is set in the middle position, the fan will not operate (Fig. 3c).







#### **CARE AND MAINTENANCE**

At least twice each year, lower the canopy to check the downrod assembly, and then tighten all screws on the fan. Clean the motor housing with only a soft brush or lint-free cloth to avoid scratching the finish. Clean the blades with a lint-free cloth.

Total fixture wattage is 22.5 watts; do not attempt to replace LED.

**Battery Replacement for Remote:** Use A23, 12 V alkaline battery. **WARNING:** Keep batteries out of reach of children. May be fatal if swallowed. In the event that a battery is swallowed, immediately consult a doctor. Non-rechargeable batteries are not to be recharged. Batteries are to be inserted with the correct polarity. Exhausted batteries are to be removed from the product. Do not dispose of batteries in fire, as they may explode or leak.

**Important:** Shut off the main power supply before you begin any maintenance tasks. Do not use water or a damp cloth to clean the ceiling fan.

#### **TROUBLESHOOTING**

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
	The power is off, or the fuse is blown.	Turn the power on or check the fuse.
	2. There is a faulty wire connection.	Turn the power off. Loosen the canopy and check all connections.
The fan does not move.	The plugs are not connected properly.	Check that the connectors from the light kit fitter and fan are connected properly.
	The reverse switch is not completely engaged.	Push the reverse switch completely to the left or right.
	1. The blades are loose.	Check and tighten all screws that hold the fan blades to the blade arms and the motor.
	2. There is a cracked blade.	Replace the cracked blade.
The fan is noisy.	3. The wall control is not compatible with the fan.	3. Do not use a full range dimmer switch to control the fan speed.
	4. The outlet box is not secure.	Ensure the outlet box is secured to the building structure.
	5. The mounting bracket is not secure.	5. Ensure the mounting bracket is secured to the outlet box and that the screws are tight.

## **TROUBLESHOOTING**

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
There is excessive wobbling.	The blades and/or blade arms are loose.	Check and tighten all screws that hold the fan blades to the blade arms and the blade arms to the motor.
	2. The blades are unbalanced.	Switch one blade with a blade from the opposite side. Or balance the fan using a blade balancing kit (sold separately).
	3. The fan mounting is not secure.	3. Turn off the power. Loosen the canopy and verify that the mounting bracket is secure to the electrical outlet box.  The bracket must be flush without movement against the outlet box.
	<ol> <li>The fan is too close to the vaulted ceiling.</li> </ol>	4. Use a longer downrod (sold separately) or move the fan to another location.
	5. The set screw on the motor housing yoke is loose.	Lift up the yoke cover and tighten the set screw to the yoke until secure.
The fan operates correctly, but the lights are not working.	The light kit wire plugs are not connected properly.	Ensure that the 6-pin connectors from the light kit are connected properly.
	2. There is a faulty wire connection.	Turn the power off and check all connections at the ceiling outlet box.
Remote control does not work.	Power surge may have cleared memory and remote needs to be re-synced to the receiver.	1. To re-sync wall control to the fan - Switch the power to the fan off and back on again. Within 30 seconds, press and hold the HIGH SPEED and LOW SPEED buttons (or the "LEARN" button, located in the battery compartment) for 5 seconds. Fan will turn on at low speed and light off. This confirms the syncing process is successful.
	2. Battery in remote control needs to be replaced.	Insert new 12 V battery in battery compartment of the wall control.
	3. Interference from another remote.	3. If there are several fans in close proximity, turn power off to other fans and re-sync the remote (see Corrective Action 1 above).

#### LIMITED LIFETIME WARRANTY

Set forth below, the manufacturer warrants the fan motor for this ceiling fan to be free from defects in workmanship and material for the life of the product. Also, subject to the limitations below, the manufacturer warrants all ceiling fan parts ("ceiling fan parts" excludes the motor and parts made in whole or in part with glass) to be free from defects in workmanship and material for a period of one year after the date of purchase by the original purchaser at retail.

All claims must be made by the original purchaser from an authorized dealer, whether such purchaser purchased the product through a store or contractor. Ceiling fan part defects must be reported within the first year from the date of purchase. Parts made in whole or in part with glass and the finishes of metal and other surfaces are not warranted.

Purchasers are responsible for all costs of removing and reinstalling the product. Any damage to any part caused by ordinary wear and tear, accident, misuse, or improper installation, is not covered by this warranty. The manufacturer assumes no responsibility whatsoever for fan installation. Any service performed by a non-licensed electrician will render the warranty invalid.

The manufacturer's sole responsibility shall be to repair or replace the motor, parts, or product within the terms stated above. The manufacturer shall not be liable for any loss or damage of any kind, including any incidental or consequential damages resulting directly or indirectly, from any breach of warranty, express or implied, or any other failure of this product. Some states do not allow the exclusion or limitation of incidental or consequential damages so this limitation may not apply to you.

If the original purchaser ceases to own the fan, this warranty is voided.

Should the purchaser encounter a problem with your fan related to defects in workmanship or materials within the warranty period associated with the defective part, the manufacturer agrees to replace the defective part without charge, or at its option, to replace the ceiling fan with a comparable or superior model.

The manufacturer's warranties are limited to the written warranties set out in this ceiling fan limited lifetime warranty. All other express and implied warranties, including, without limitation, the implied warranty of fitness for a particular purpose and the implied warranty of merchantability is disclaimed. Some states do not allow the disclaimer of implied warranties, so this disclaimer may not apply to you.

#### **REPLACEMENT PARTS LIST**

For replacement parts, call the customer service department at **888-251-1003**, 8 a.m. - 8 p.m., EST, Monday - Sunday. You could also contact us at **ascs@lowes.com**.

PART	DESCRIPTION	#3856484	#1059425	COVERED UNDER WARRANTY
Α	Downrod	4L000006400	4L000013340	YES - 1 year
D	Mounting Bracket	4L000007490	4L000008860	YES - 1 year
Е	Canopy	4L000007510	4L000014940	YES - 1 year
F	Canopy Cover	4L000000830	4L000010400	YES - 1 year
G	Yoke Cover	4A000005540	4A000009350	YES - 1 year
0	Light Kit	4L000015390	4L000015390	YES - 1 year
Р	Remote Pack	4L000014680	4L000014680	YES - 1 year
Q	Glass Bowl	4L167560001	4L167560001	NO
R	Medallion (x6)	4L074500001	4L074500002	YES - 1 year
S	Blade Arm (x6)	4L074470001	4L074470002	YES - 1 year
Т	Blade (x6)	4L086140001	4L086140002	YES - 1 year
HW	Hardware Kit	4L000015400	4L000015410	NO

