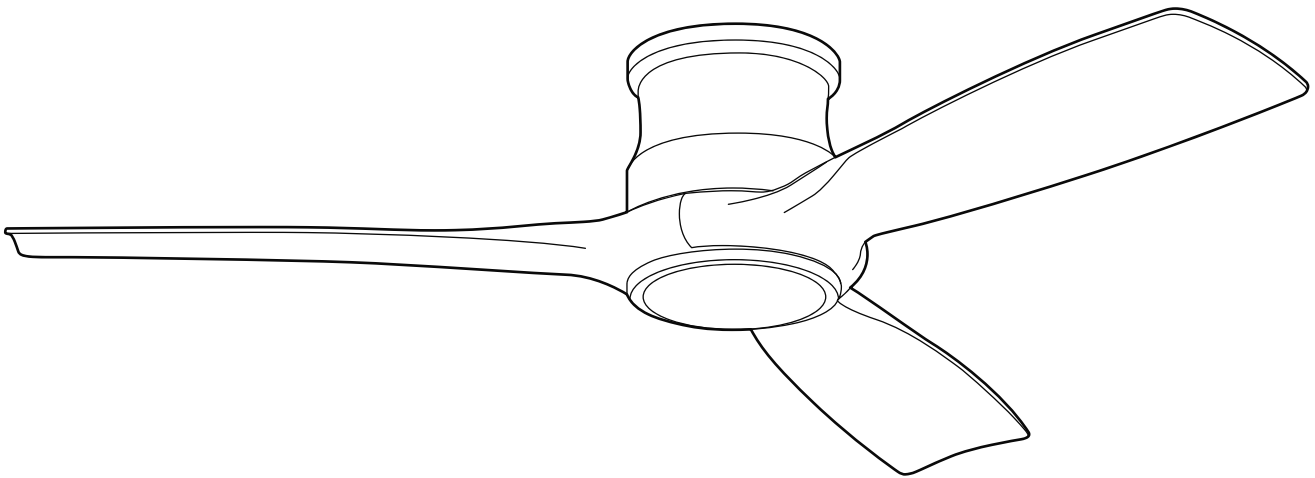


ITEM #5730165  
MODEL #BRY52MWW3LR

# BRAYARD LED CEILING FAN

**Español p. 18**

**ATTACH YOUR RECEIPT HERE**



**Purchase Date** \_\_\_\_\_



**Questions, problems, missing parts?**

Before returning contact us on:

**800-527-1292**, 8:30 a.m. - 5 p.m., CST, Monday - Friday.

## TABLE OF CONTENTS

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Safety Information .....	2
Package Contents .....	5
Hardware Contents .....	6
Preparation .....	6
Initial Installation .....	6
Wiring .....	9
Final Installation .....	11
Operating Instructions .....	14
Care and Maintenance .....	15
Troubleshooting .....	16
Limited Lifetime Warranty .....	17
Replacement Parts List .....	17

## SAFETY INFORMATION

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 **CAUTION:** Changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the 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.

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

Distributed by: Litex Industries Inc., P.O. Box 535639, Grand Prairie, TX, 75050; 800-527-1292

**NOTE:** Dimmable to 10%.

## SAFETY INFORMATION

### READ AND SAVE THESE INSTRUCTIONS

**Please read and understand this entire manual before attempting to assemble, install or operate the product. Review the accompanying assembly diagrams.**

- Do not discard fan carton or foam inserts. Should this fan need to be returned to the factory for repairs, it must be shipped in its original packaging to ensure proper protection against damage that might exceed the initial cause for return.
- Make sure all electrical connections comply with local codes, ordinances, the National Electrical Code and ANSI/NFPA 70-1999. 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.
- After you install the fan, make sure all connections are secure to prevent the fan from falling.
- The net weight of this fan including the light kit is: 13.67 lbs.

## 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.

To reduce the risk of serious bodily injury, DO NOT use power tools to assemble any part of the fan, including the blades.

## WARNING



To reduce the risk of fire, electrical shock or personal injury, mount fan to outlet box marked "ACCEPTABLE FOR FAN SUPPORT OF 35 LBS. OR LESS" and use 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.

When mounting fan to a ceiling outlet box, use a METAL octagonal outlet box; do NOT use a plastic outlet box. 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.).

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

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

## **WARNING**

To reduce the risk of fire or electrical shock, do not use the fan with any solid state speed control device or control fan speed with a full range dimmer switch.

To reduce the risk of fire, electrical shock or personal injury, do not bend the blades when installing or balancing them or when cleaning the fan. Do not insert objects between the rotating fan blades.

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.

Before proceeding, be sure to shut off electricity at main switch or circuit breaker in order to avoid electrical shock.

## **CAUTION**

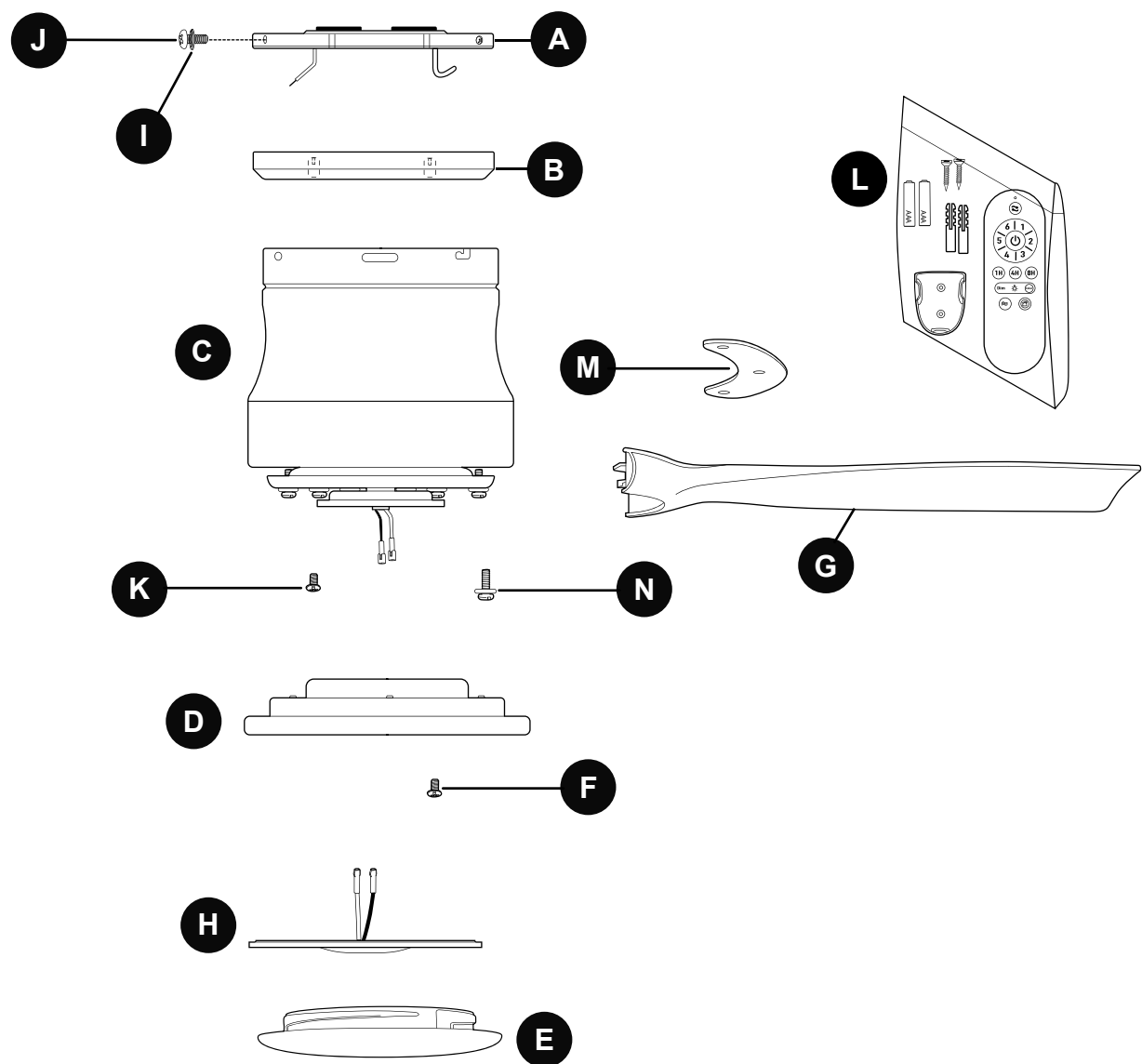
Be sure outlet box is properly grounded and that a ground wire (GREEN or BARE) is present.

Once installation is complete, carefully check all screws, bolts and nuts on fan motor assembly to ensure that they are secured.

Do NOT tamper with or attempt to repair LED component. The light source is designed for this specific application and should not be serviced by untrained personnel. If any servicing is required, call our customer service department.

**The DC Motor will not operate until blades are installed.**

PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Mounting Plate	1
B	Canopy Ring	1
C	Motor Assembly	1
D	Fitter Plate	1
E	Shade	1
F	Fitter Plate Screw (preassembled)	3
G	Blade	3
H	LED Light Kit	1

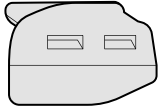
PART	DESCRIPTION	QUANTITY
I	Mounting Plate Lock Washer (preassembled)	4
J	Mounting Plate Screw (preassembled)	4
K	Motor Plate Screw (preassembled)	3
L	Remote Pack	1
M	Blade Plate	3
N	Motor Screw/Lock washer (preassembled)	9 + 1 extra

**⚠ IMPORTANT REMINDER:** You must use the parts provided with this fan for proper installation and safety.

## HARDWARE CONTENTS (shown actual size)

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AA



Lever Wire  
Connector

Qty. 3

## PREPARATION

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Before beginning assembly of product, make sure all parts are present. Compare parts with 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, Stepladder and Wire Strippers

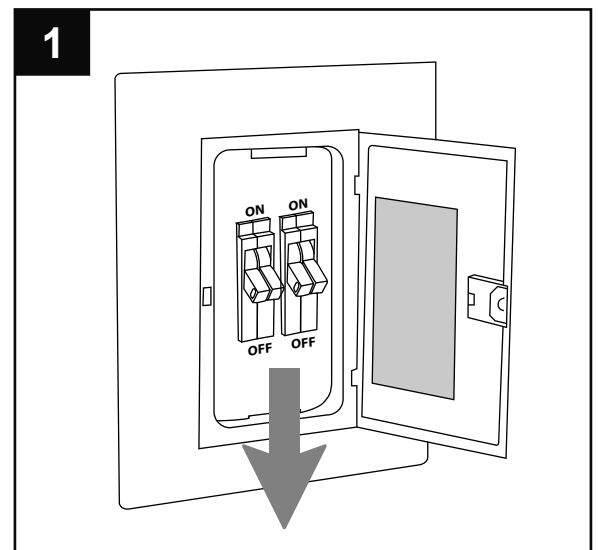
Helpful Tools (not included): AC Tester Light, Tape Measure, Do-It-Yourself-Wiring Handbook and Wire Cutters

## INITIAL INSTALLATION

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

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

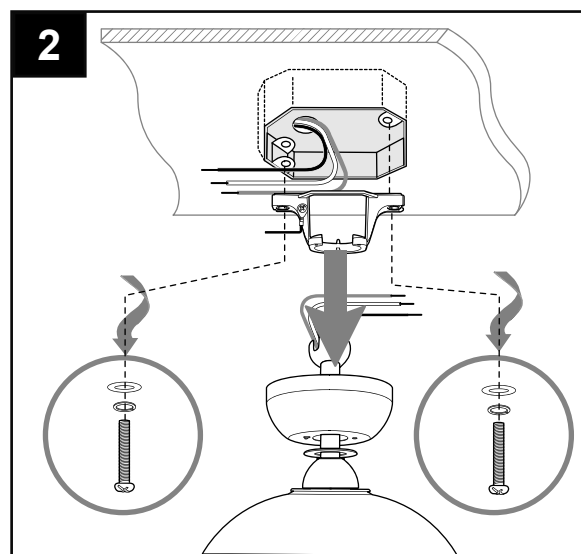


## INITIAL INSTALLATION

2. If applicable, remove existing fan, including the mounting bracket, from outlet box and disconnect all electrical wiring.

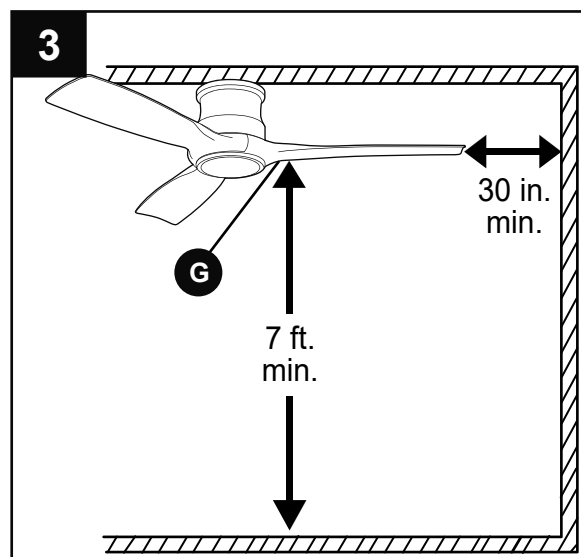
**⚠ WARNING:** To reduce the risk of personal injury, use **ONLY** parts provided with your new fan. The use of parts **OTHER** than those provided with this fan will void the warranty.

Set aside screws, spring washers and flat washers (provided with the outlet box) to be used for fan installation.

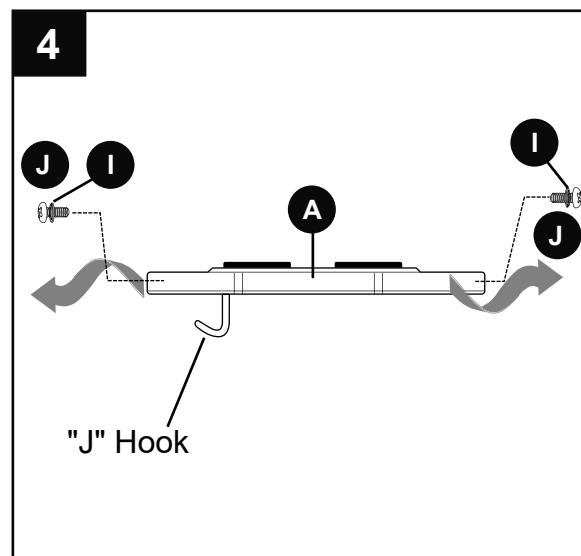


3. This fan can be mounted as a **flushmount** on a regular (no-slope) ceiling only.

Check to make sure blades (G) will be at least 30 inches from any obstruction and at least 7 ft. above the floor.



4. Locate mounting plate screw (J) (with mounting plate lock washer (I)) on outer edge of mounting plate (A) that is closest to the j-hook and remove that mounting plate screw (J) (with mounting plate lock washer (I)). Also, remove mounting plate screw (J) (with mounting plate lock washer (I)) on outer edge of mounting plate (A) directly opposite the one that was just removed. Partially loosen the other two mounting plate screws (J) (with mounting plate lock washers (I)).

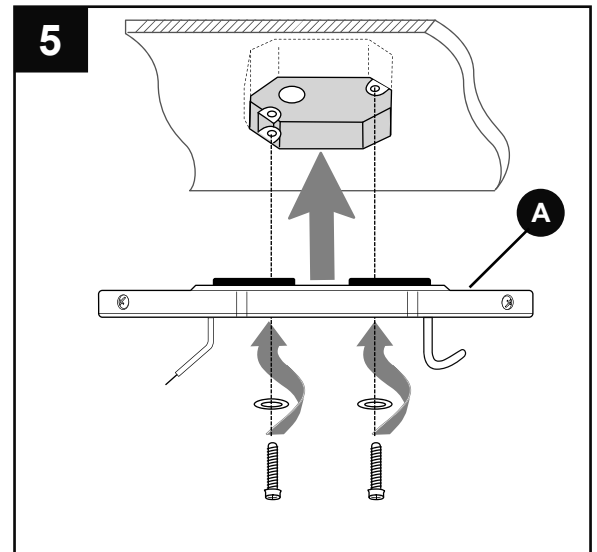


## INITIAL INSTALLATION

- Secure mounting plate (A) to outlet box using screws, spring washers, and flat washers provided with the outlet box.

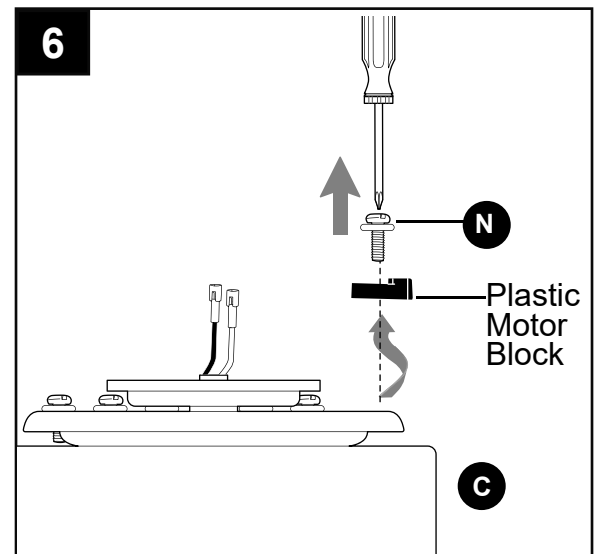
**\*NOTE:** It is very important you use the proper hardware when installing the mounting plate (A) as this will support the fan.

Pull electrical wiring from outlet box through center hole in the mounting plate (A).

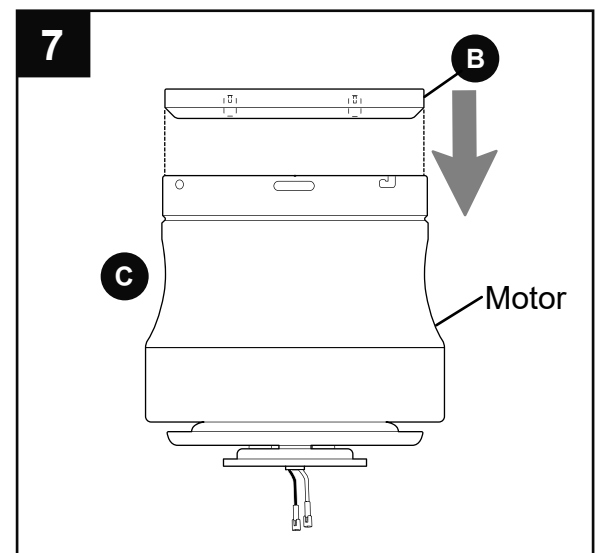


- Remove motor screws/lock washers (N) from underside of motor assembly (C) and save for blade (G) attachment later on.

[If there are plastic motor blocks installed with the motor screws/lock washers (N), discard the plastic motor blocks.]



- With wider opening facing up, place canopy ring (B) over **top** of motor assembly (C). Allow canopy ring (B) to rest on top of motor assembly (C) for the time being.

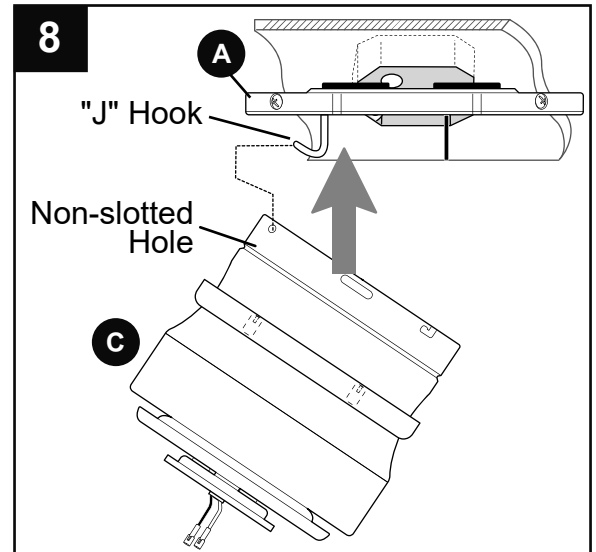




## INITIAL INSTALLATION

8. Lift motor assembly (C) to mounting plate (A). Hang motor assembly (C) on j-hook on underside of mounting plate (A). **[IMPORTANT:** Use one of the non-slotted holes on the rim of the motor assembly (C) to do so.]

This will allow motor assembly (C) to hang out of the way while wiring.



## WIRING

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

**⚠ CAUTION:** Be sure outlet box is properly grounded and that a ground (GREEN or BARE) wire is present.

**⚠ WARNING:** If house wires are different colors than referred to in the following steps, stop immediately. A professional electrician is recommended to determine wiring.

**⚠ WARNING:** Using a full range dimmer switch (not included) to control fan speed will cause a loud humming noise from fan. To reduce the risk of fire or electrical shock, do NOT use a full range dimmer switch to control fan speed.

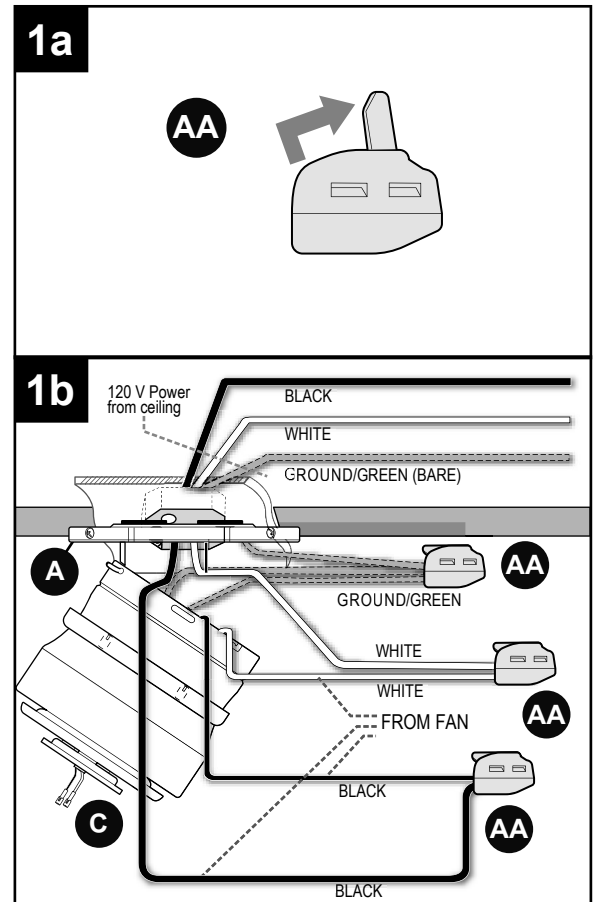
## WIRING

- 1a. **IMPORTANT:** Each wire connection is made by firmly raising the levers on each lever wire connector (AA), as shown. Then, ONE wire is inserted into each opening.
- 1b. Insert each GROUND (GREEN) wire from fan (two on motor assembly (C), one on mounting plate (A)) and the BARE/GREEN wire from ceiling into openings in lever wire connector (AA) with five levers. Insert BLACK wire from fan and BLACK wire from ceiling into openings in lever wire connector (AA). Insert WHITE wire from fan and WHITE wire from ceiling into openings in lever wire connector (AA).

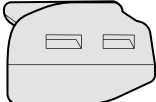
**⚠ WARNING:** In order for wire connections to be secure, all levers on the lever wire connectors (AA) must be completely returned to their original position as shown in Step 1b.

**⚠ WARNING:** GENTLY pull on wires in each lever wire connector (AA) to confirm the lock is engaged and that wires are secure.

**NOTE:** BLACK wire is hot power for fan.  
WHITE wire is common for fan and light kit.  
GREEN or BARE wire is ground.



### Hardware Used

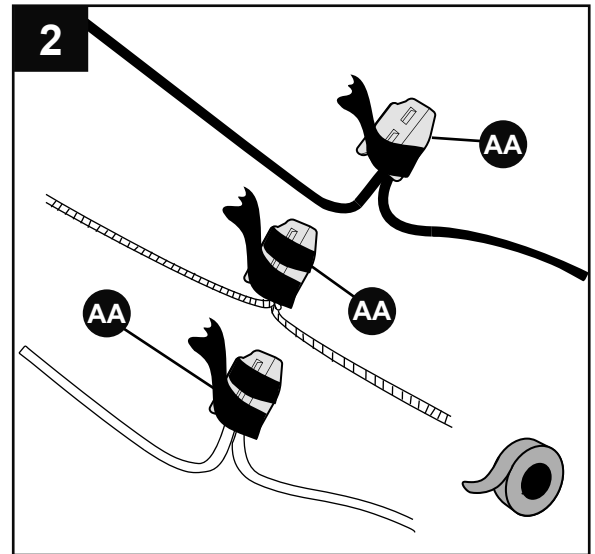
- AA** Lever Wire Connector  x 3

## WIRING

2. Wrap electrical tape around each individual lever wire connector (AA) down to the wire.

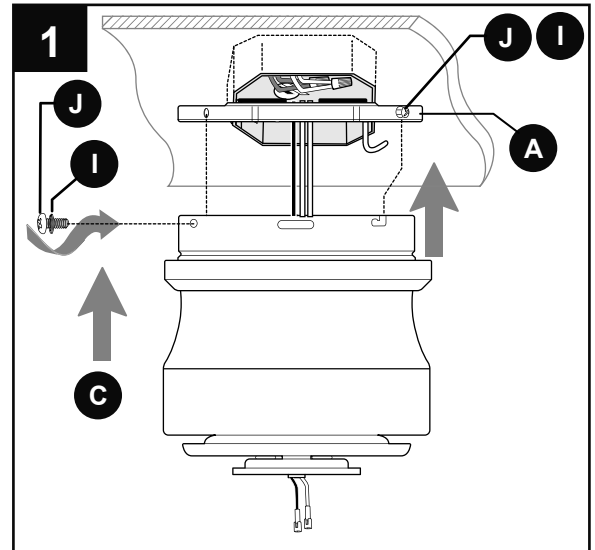
**⚠ WARNING:** Make sure no bare wire or wire strands are visible after making connections. Place green and white connections on opposite side of box from the black and blue (if applicable) connections.

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



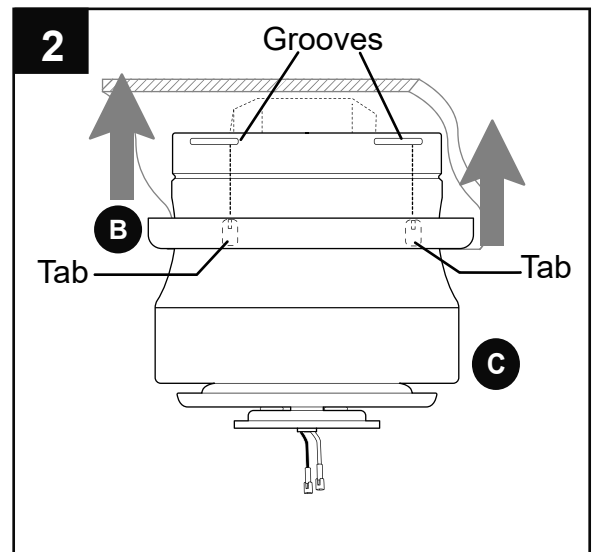
## FINAL INSTALLATION

1. Remove motor assembly (C) from "J" hook and slide top of motor assembly (C) over mounting plate (A), aligning slotted holes in motor assembly (C) with loosened mounting plate screws (J) (with mounting plate lock washers (I)) in mounting plate (A). Twist motor assembly (C) to lock. Re-insert the other two mounting plate screws (J) (with mounting plate lock washers (I)) previously removed (Step 4, page 7) to secure motor assembly (C). Tighten all mounting plate screws (J) securely.



2. Locate four tabs inside canopy ring (B). Align tabs in canopy ring (B) with four grooves at top of motor assembly (C) and raise canopy ring (B) until you hear tabs snap into grooves.

**NOTE:** Canopy ring (B) should fit flush to ceiling when done correctly.



## FINAL INSTALLATION

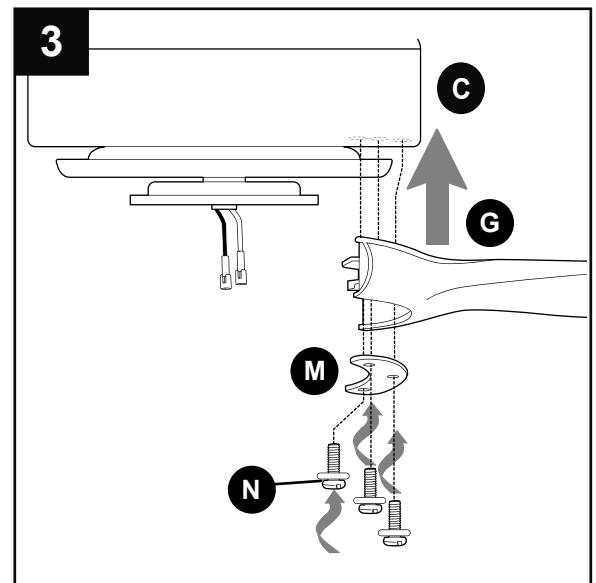
3. **⚠ DANGER:** To reduce the risk of serious bodily injury, DO NOT use power tools to assemble the blades (G). If overtightened, blades (G) may crack and break.

Noting the THIS SIDE UP label on blade (G), place one blade plate (M) under blade (G), aligning holes. Then, insert motor screw/lock washers (N) previously removed (Step 6, Page 8) into each of the holes at of the blade (G), turning until the motor screw (N) comes through the other side of the blade (G).

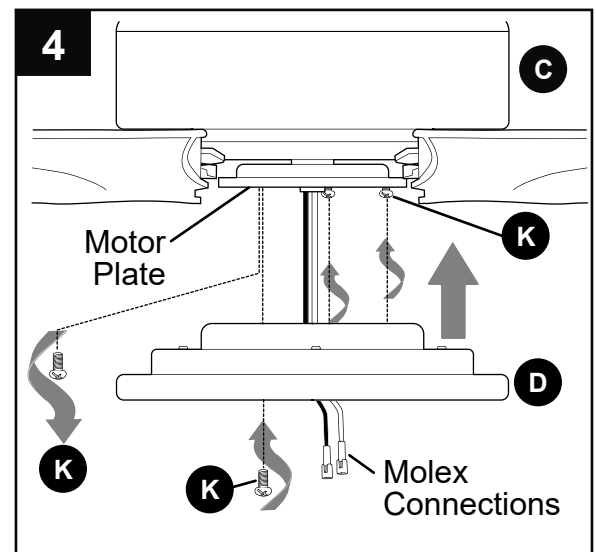
Align the protruding ends of the motor screws/washers (N) with the corresponding holes on the underside of the motor assembly (C). Tighten all motor screws/lock washers (N).

Repeat Step 3 for the other two blades (G).

**⚠ DANGER:** To reduce the risk of personal injury, make sure all blades (G) are completely secure before proceeding.

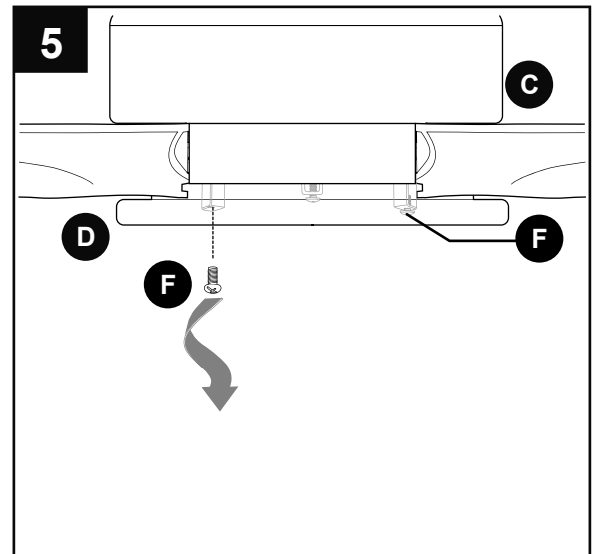


4. Remove one motor plate screw (K) from motor plate preassembled on the underside of the motor assembly (C) and partially loosen the other two motor plate screws (K). Align slotted holes in fitter plate (D) with loosened motor plate screws (K), allowing molex connections from motor assembly (C) to come through hole in fitter plate (D). Twist fitter plate (D) to lock. Re-insert the motor plate screw (K) that was removed and securely tighten all three motor plate screws (K).



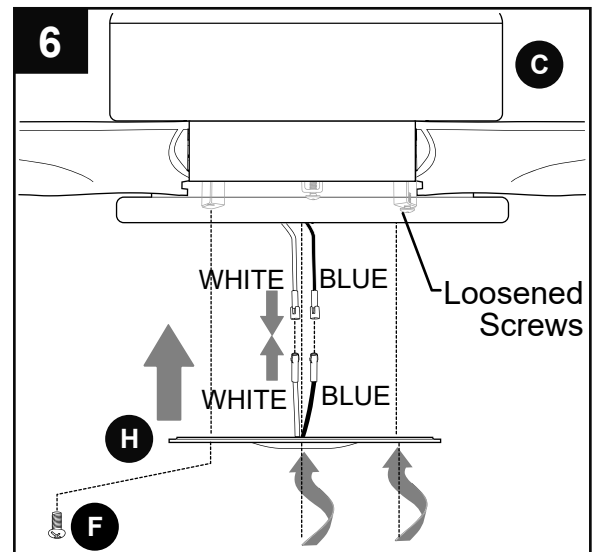
## FINAL INSTALLATION

5. Remove one fitter plate screw (F) from fitter plate (D) and partially loosen the other two fitter plate screws (F).

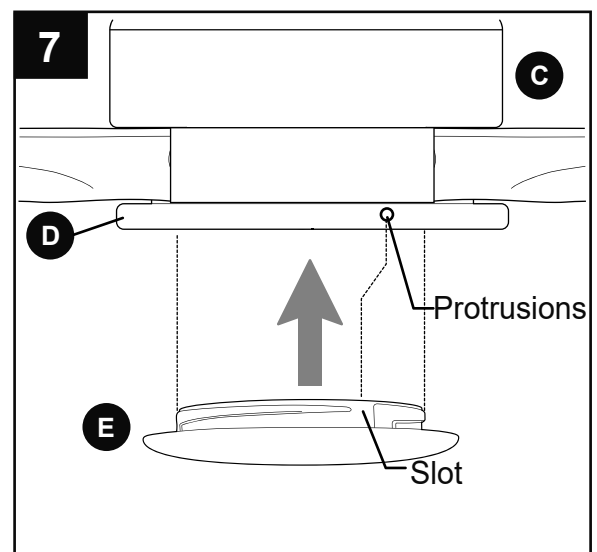


6. Connect WHITE wire from LED light kit (H) to WHITE wire from motor assembly (C). Connect BLUE wire from LED light kit (H) to BLUE wire from motor assembly (C). Make sure molex connections are secure.

Carefully arrange wires inside fitter plate (D). Align slotted holes in LED light kit (H) with loosened screws in fitter plate (D). Re-insert fitter plate screw (F) previously removed. Tighten all three fitter plate screws (F) securely.



7. Align slots on shade (E) with protrusions on the inside of the fitter plate (D). Turn shade (E) to the right (clockwise) until it no longer turns.  
**NOTE:** Pull down **gently** on the shade (E) to make sure that it is secured completely.



## OPERATING INSTRUCTIONS

**⚠ CAUTION:** The remote control transmitter can be programmed to multiple receivers or fans. If this is not desired, turn wall switch off to any other programmable receiver or fan.

### FCC Compliance Notice for Remote Control and LED light kit.

**⚠ CAUTION:** Changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the 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.

1. Locate remote control transmitter in remote pack (L). Remove battery cover. Install two AAA batteries from remote pack (L). Observe diagram inside battery compartment to install batteries correctly.

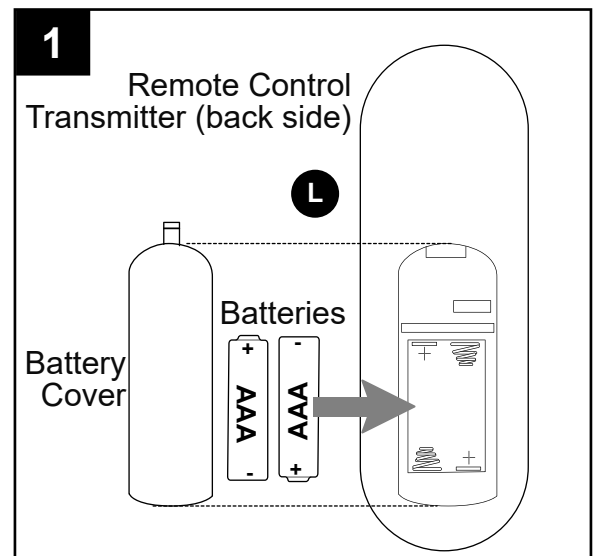
**⚠ WARNING:** Batteries are to be inserted with correct polarity.

**⚠ WARNING: Choking/Ingestion Hazard** - Small parts. Keep batteries away from children.

**NOTE:** DO NOT mix old and new batteries; DO NOT mix alkaline, standard (carbon - zinc) or rechargeable (nickel - cadmium) batteries or equivalent.

**NOTE:** Batteries are NOT rechargeable. Remove batteries with low or no charge and dispose of properly.

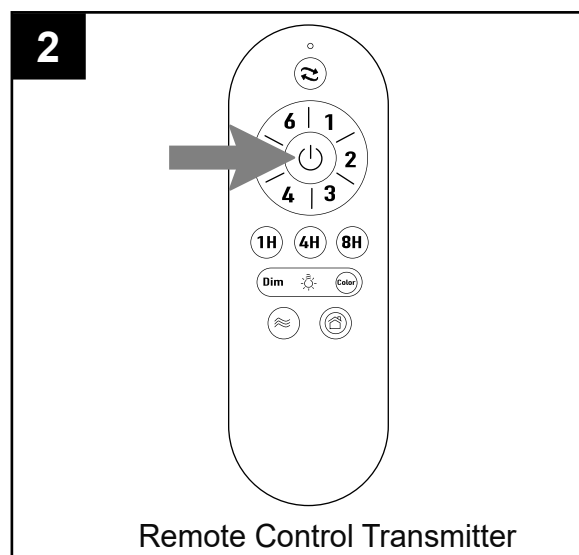
**⚠ CAUTION:** "DO NOT DISPOSE OF BATTERIES IN FIRE, BATTERIES MAY EXPLODE OR LEAK."  
- When disposing of household alkaline batteries, it is best to check with your local and state recycling or household hazardous waste coordinators concerning the specifics of the program in your area. You may also locate a recycling center by calling 1-800-8-BATTERY or 1-877-2-RECYCLE or visit [www.epa.gov/epawaste/index.htm](http://www.epa.gov/epawaste/index.htm) or [www.earth911.org](http://www.earth911.org) for more information.



## OPERATING INSTRUCTIONS

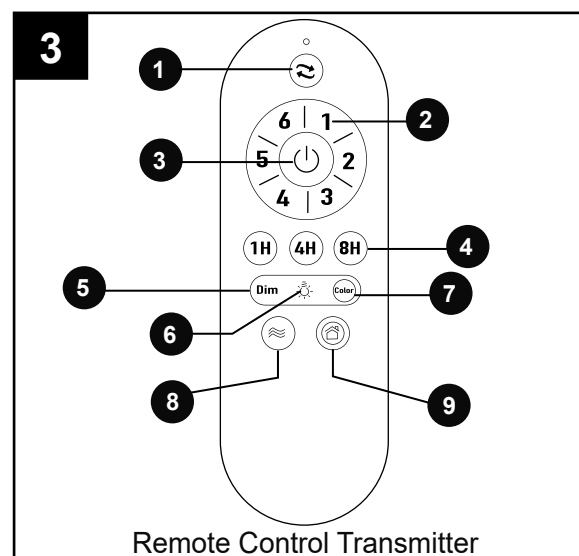
2. Restore electrical power. Replace battery cover.  
**IMPORTANT:** To prevent damage to remote control transmitter, remove the battery if not used for long periods. Store the remote control transmitter away from excess heat or humidity.

**NOTE:** If fan and/or remote control fail(s) to operate or you have purchased a new remote control transmitter, make sure to turn the power off first. Restore electrical power. Within 30 seconds of powering fan, press and hold ON/OFF button (⏻) on remote control transmitter for 5 seconds until fan beeps once in order to synchronize remote with fan motor. Use the remote control transmitter to test the light and fan functions to confirm the learning process is complete.



3. Operation buttons on the front panel of the remote control transmitter:

- ① - Reverse function — fan must be set on low before reversing blade direction
- ② - Fan speeds: ① (lowest) to ⑥ (highest) and to turn fan ON
- ③ - **OFF** power button for fan.
- ④ - Timer mode: fan may be set to run for
  - 1 hour / 4 hours / 8 hours
- ⑤ - Dimmer mode: press and hold to dim light
- ⑥ - **ON / OFF**, power button for light
- ⑦ - Color mode: change/select light color
  - soft white
  - warm white
  - cool white
  - daylight
  - cool daylight
- ⑧ - Breeze mode: fan automatically cycles between all 6 different speeds
- ⑨ - Vacation mode: light kit switches on for 5 minutes every 2 hours



## CARE AND MAINTENANCE

At least twice each year, check mounting plate screws (J) and then tighten all screws on the fan. Clean motor assembly (C) with only a soft brush or lint-free cloth to avoid scratching the finish. Clean blades (G) with a lint-free cloth.

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

- Total wattage for the light kit for this fan is 20 watts; do not attempt to replace the LEDs.

## TROUBLESHOOTING

**⚠ WARNING:** Before beginning work, shut off the power supply to avoid electrical shock.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Fan does not move.	<ol style="list-style-type: none"><li>1. Power is off or fuse is blown.</li><li>2. Faulty wire connection.</li><li>3. Learning code process between fan and remote control transmitter may not have been successful and learning code was not activated.</li><li>4. Blades are not installed.</li></ol>	<ol style="list-style-type: none"><li>1. Turn power on or check fuse at circuit breaker.</li><li>2. Turn power off. Loosen motor assembly and check all connections.</li><li>3. Turn off power and repeat instructions in Step 2 on page 15.</li><li>4. Install all blades (see page 12).</li></ol>
Noisy operation.	<ol style="list-style-type: none"><li>1. Blades are loose.</li><li>2. Cracked blade.</li><li>3. Full range dimmer switch.</li><li>4. Fan is new.</li><li>5. Motor assembly is loose.</li></ol>	<ol style="list-style-type: none"><li>1. Tighten all blade screws.</li><li>2. Replace blade.</li><li>3. Use only with included speed control device.</li><li>4. Allow fan a "break in" period of a few days, especially when running the fan at Medium and High speeds.</li><li>5. Verify mounting plate screws are secure according to instructions on page 11.</li></ol>
Excessive wobbling.	<ol style="list-style-type: none"><li>1. Blades are loose.</li><li>2. Blade incorrectly attached.</li><li>3. Unbalanced blades.</li><li>4. Fan not securely mounted.</li></ol>	<ol style="list-style-type: none"><li>1. Tighten all blade screws.</li><li>2. Re-install blades.</li><li>3. Switch one blade with a blade from the opposite side.</li><li>4. Verify mounting plate is secure.</li></ol>
Fan operates but light fails.	<ol style="list-style-type: none"><li>1. Wires in outlet box not wired properly.</li><li>2. Wall switch to light is off.</li><li>3. Wires in fitter plate not wired correctly.</li></ol>	<ol style="list-style-type: none"><li>1. Check wires in outlet box and, if necessary, re-wire according to instructions on page 10.</li><li>2. Make sure wall switch to light is on.</li><li>3. Check that molex connections in LED light kit are connected properly according to instructions on page 13.</li></ol>
Remote control fails to operate.	<ol style="list-style-type: none"><li>1. Remote control transmitter not synced with fan.</li><li>2. Batteries not installed correctly.</li><li>3. Battery/Batteries no longer working.</li></ol>	<ol style="list-style-type: none"><li>1. Refer to instructions in Step 2 on page 15.</li><li>2. Check that batteries have been installed with correct polarity.</li><li>3. Replace both batteries according to instructions on page 14.</li></ol>

**NOTE:** A small amount of "wobble" is normal and should not be considered a defect.



## 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, 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 are 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 our customer service department at **800-527-1292**, 8:30 a.m. - 5 p.m., CST, Monday - Friday.

PART	DESCRIPTION	PART #
A	Mounting Plate	5730165-A
B	Canopy Ring	5730165-B
D	Fitter Plate	5730165-D
G	Blade	5730165-G

