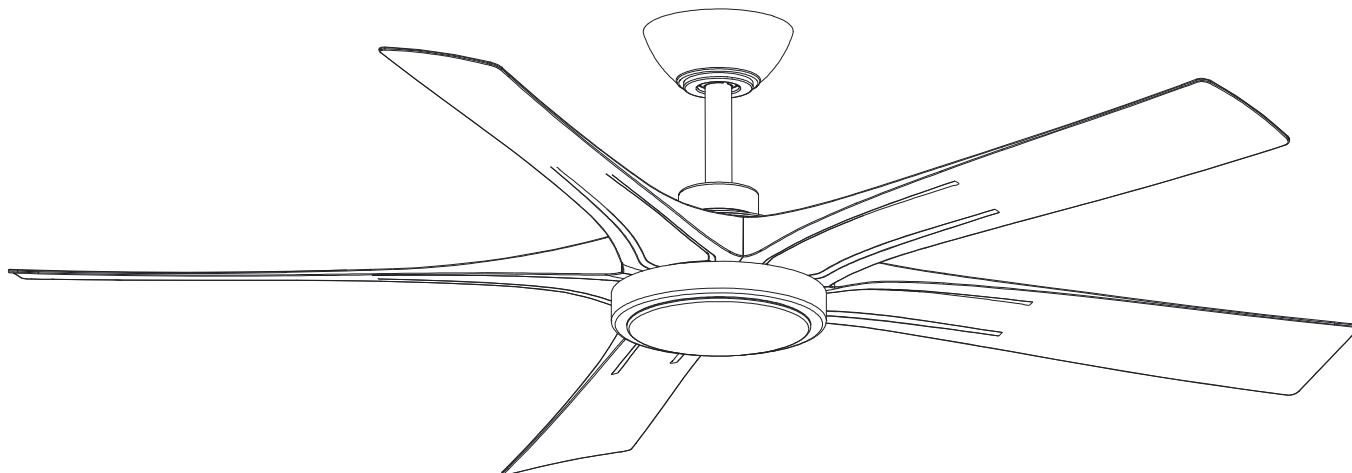


USE AND CARE GUIDE

STAHLMARK LED 56 IN. CEILING FAN FOR INDOOR/OUTDOOR



Questions, problems, missing parts? Before returning to the store,
call Home Decorators Collection Customer Service
8 a.m. - 7 p.m., EST, Monday-Friday
9 a.m.-6 p.m., EST, Saturday
1-800-986-3460

HOMEDEPOT.COM/HOMEDECORATORS

THANK YOU

We appreciate the trust and confidence you have placed in Home Decorators Collection through the purchase of this ceiling fan. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Home Decorators Collection!

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Safety Information

READ AND SAVE THESE INSTRUCTIONS.

- To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker or fuse box before beginning.
- All wiring must be in accordance with the National Electrical Code “ANSI/NFPA 70-1999” and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 35 lbs. Use only UL Listed outlet boxes marked “FOR FAN SUPPORT.”
- The fan must be mounted with a minimum of 7 ft. clearance from the trailing edge of the blades to the floor.
- To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan.
- Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.
- After making electrical connections, spliced conductors should be turned upward and pushed carefully up into the outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.
- All setscrews must be checked and retightened where necessary before installation.
- Use only with light kits marked suitable for use in Wet locations.
- This 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, and (2) This device must accept any interference received, including interference that may cause undesired operation.



WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed controlspeed control part No.: T101G, manufactured by Tarzan Technology Co., Ltd.



WARNING: To reduce the risk of personal injury, do not bend the blade arms (also referred to as flanges), when installing the brackets, balancing the blades, or cleaning the fan.



WARNING: Do not insert foreign objects between rotating fan blades.



WARNING: To reduce the risk of fire, electric shock, or personal injury, mount the fan to the outlet box marked acceptable for fan support with the screws provided with the outlet box.



CAUTION: To reduce the risk of personal injury, use only the screws provided with the outlet box.



WARNING: Changes or modifications to this unit not expressly 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.

Warranty

We warrant the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a period of lifetime after the date of purchase by the original purchaser. And we warrant the LED light kit to be free from defects in workmanship and material present at time of shipment from the factory for a period of 5 years after the date of purchase by the original purchaser. We also warrant that all other fan parts, excluding any glass or acrylic blades, to be free from defects in workmanship and material at the time of shipment from the factory for a period of 2 years after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned. To obtain warranty service, you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident, misuse, improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions. A certain amount of "wobble" is normal and should not be considered a defect. Servicing performed by unauthorized persons shall render the warranty invalid. There is no other express warranty. We hereby disclaim any and all warranties, including but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.

Contact the Customer Service Team at 1-800-986-3460 or visit www.HOMEDEPOT.COM/HOMEDECORATORS

Pre-Installation

SPECIFICATIONS

Fan size	Speed	Volts	Amps	Watts	RPM	CFM	N.W.	G.W.	C.F.
56 in.	Low	120	0.09	4.32	71	2832	7.41 kgs (16.3 lbs)	9.95 kgs (21.89 lbs)	1.80 '
	Medium		0.30	18.92	108	5040			
	High		0.51	34.00	144	5949			



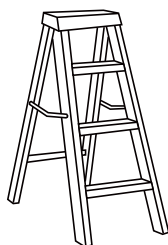
NOTE: These are approximate measures. They do not include amps and wattage used by the light kit.



TOOLS REQUIRED



Phillips
screwdriver



Ladder



Wire
stripper



Electrical
tape

Pre-Installation (continued)

HARDWARE INCLUDED



NOTE: Hardware shown to actual size unless noted otherwise in the table below.



AA



FF



KK



BB



GG



LL



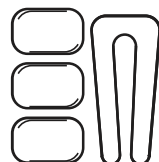
CC



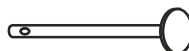
HH



NN



DD



II



EE

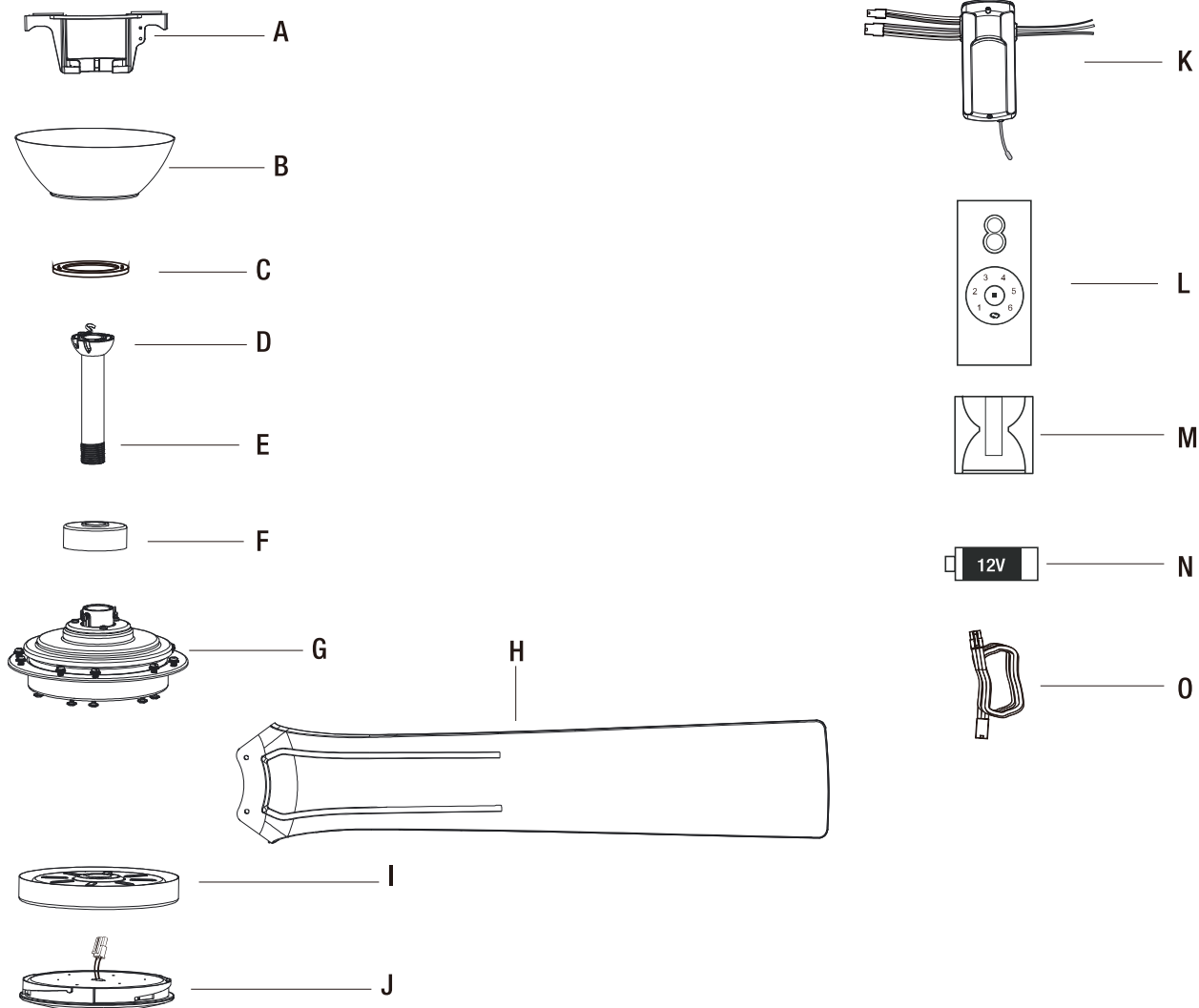


JJ

Part	Description	Quantity
AA	Blade screw (1/4 in. x 15 mm)	10 preassembled + 1 spare
BB	Flywheel screw (3/16 in. x 12 mm)	10 preassembled + 1 spare
CC	Mounting bracket screw (preassembled)	2
DD	Balance kit (not to scale)	1
EE	Remote control holder mounting screws	2
FF	Wire nuts	3
GG	Cross pin (not to scale) (preassembled)	1
HH	Hitch pin (preassembled)	1
II	Lock pin (not to scale) (preassembled)	1
JJ	Hanger ball set screw (preassembled)	1
KK	Fan motor assembly coupling set screw (preassembled)	2
LL	Downrod Rubber Cover	1
NN	Light kit screw (preassembled)	3

Pre-Installation (continued)

PACKAGE CONTENTS



Part	Description	Quantity
A	Mounting bracket	1
B	Canopy	1
C	Canopy cover	1
D	Hanger ball (preassembled)	1
E	Downrod (preassembled)	1
F	Coupling cover	1
G	Fan motor assembly	1
H	Blade	5

Part	Description	Quantity
I	Light plate	1
J	18W LED assembly	1
K	Receiver	1
L	Remote control	1
M	Remote control holder	1
N	12V Battery	1
O	Extension power cord used for longer downrod (longer downrod not included)	1

Installation

MOUNTING OPTIONS



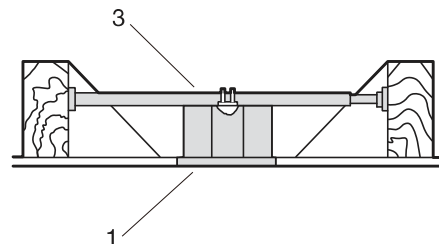
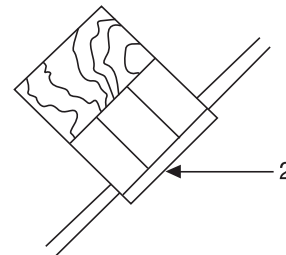
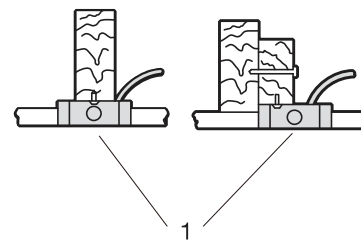
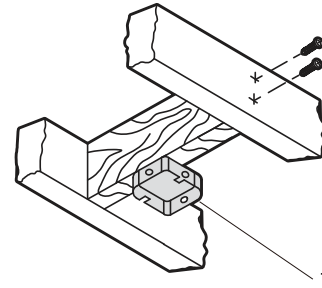
WARNING: To reduce the risk of fire, electric shock, or personal injury, mount the fan to an outlet box marked acceptable for fan support using the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need to be replaced. If in doubt, consult a qualified electrician.

If your ceiling fan does not have an existing UL-listed mounting box, then install one using the following instructions:

- Disconnect the power by removing the fuses or turning off the circuit breakers.
- Secure the outlet box (1) (not included) directly to the building structure. Use appropriate fasteners and materials (not included). The outlet box and its bracing must be able to fully support the weight of the moving fan (at least 35 lbs.). Do not use a plastic outlet box.
- The illustrations to the right show three different ways to mount the outlet box (not included).
- To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar (3) (not included), as shown.



NOTE: You may need a longer downrod to maintain proper blade clearance when installing on a steep, sloped ceiling. The maximum angle allowable is 18°. If the canopy touches the downrod, remove the decorative canopy bottom cover and turn the canopy 180° before attaching the canopy to the mounting plate (2).



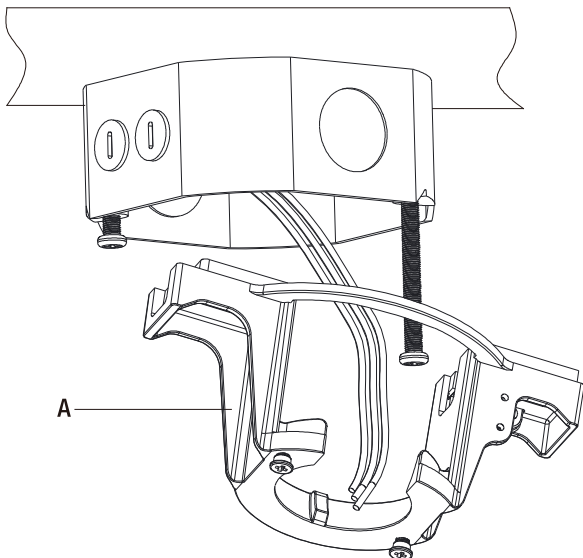
Assembly — Hanging the Fan

1 Attaching the mounting bracket to the electrical box



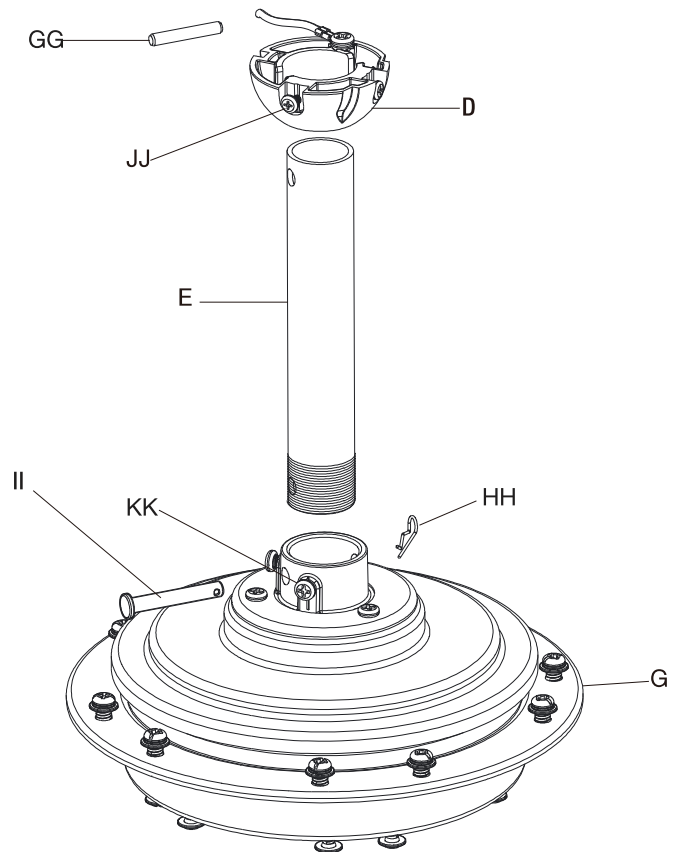
WARNING: To reduce the risk of fire, electric shock, or other personal injury, mount the fan only to an outlet box or supporting system marked acceptable for fan support and use the mounting screws provided with the outlet box.

- Securely attach the hanger bracket (A) to an outlet box marked “ACCEPTABLE FOR FAN SUPPORT” using the supplied outlet box screws with spring washers.



2 Attaching the downrod to the fan motor assembly

- Loosen the two set screws (KK) from the fan motor assembly (G) coupling. Remove the hitch pin (HH) and lock pin (II) from the fan motor assembly (G).
- Remove the hanger ball (D) from the downrod (E) by loosening the hanger ball set screw (JJ), and removing the cross pin (GG), then sliding the hanger ball (D) off of the downrod (E).
- Carefully feed the fan wires up through the downrod (E). Thread the downrod (E) into the fan motor assembly (G) coupling. Line up the holes and replace the lock pin (II) and the hitch pin (HH). Tighten the set screws (KK).



Tools Required:



⊕ Phillips
screwdriver

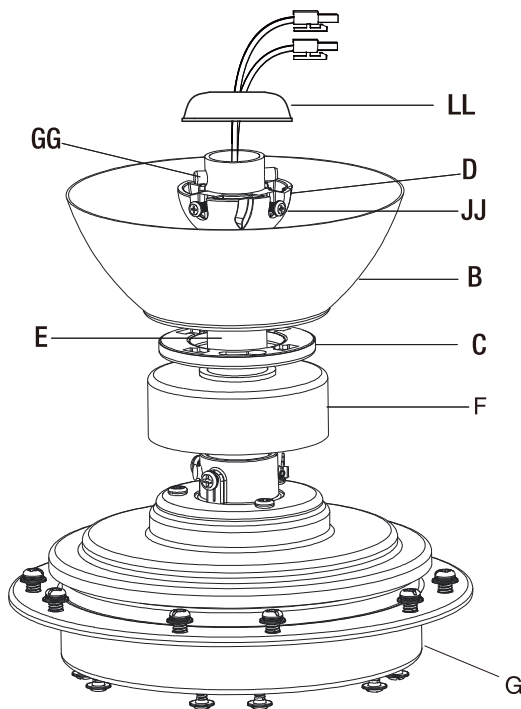


Ladder

Assembly — Hanging the Fan (continued)

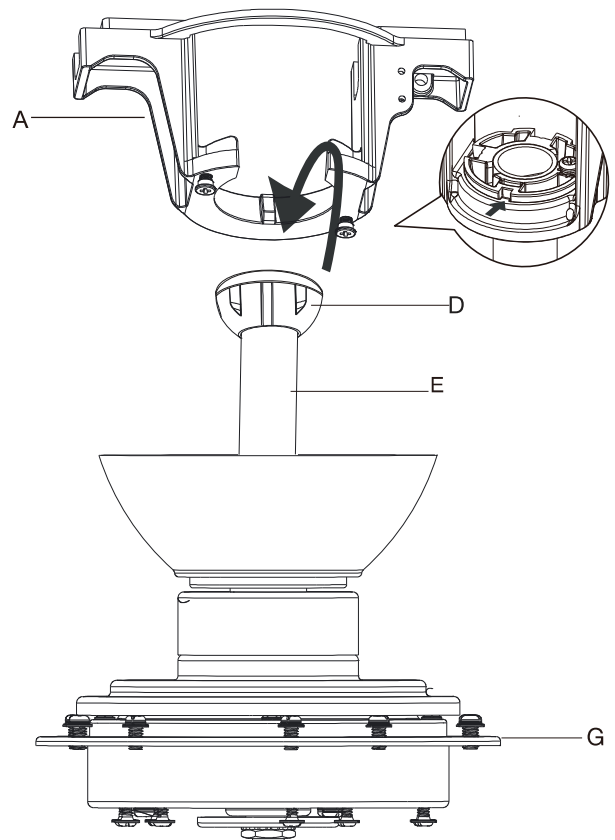
3 Attaching the coupling cover, canopy cover, and canopy to the downrod

- Slip the coupling cover (F), canopy cover (C), and canopy (B) onto the downrod (E). Carefully reinstall the hanger ball (D) onto the downrod (E), and ensure that the cross pin (GG) is in the correct position, the set screws (JJ) are tight, and the wires are not twisted. Place downrod rubber cover (LL) onto the hanger ball (D).



4 Hanging the fan motor assembly to the mounting bracket

- Lift the fan motor assembly (G) into position, and place the hanger ball (D) into the mounting bracket (A). Rotate the fan motor assembly (G) until the check groove drops into the registration slot and seats firmly. The downrod (E) should not rotate if this is done correctly.



Tools Required:



⊕ Phillips
screwdriver



Ladder

Assembly — Hanging the Fan (continued)

5 Preparing the receiver and remote control



WARNING: To avoid possible electrical shock, ensure the electricity is turned off at the main fuse box before wiring.



CAUTION: Do not use with a wall light dimmer switch.

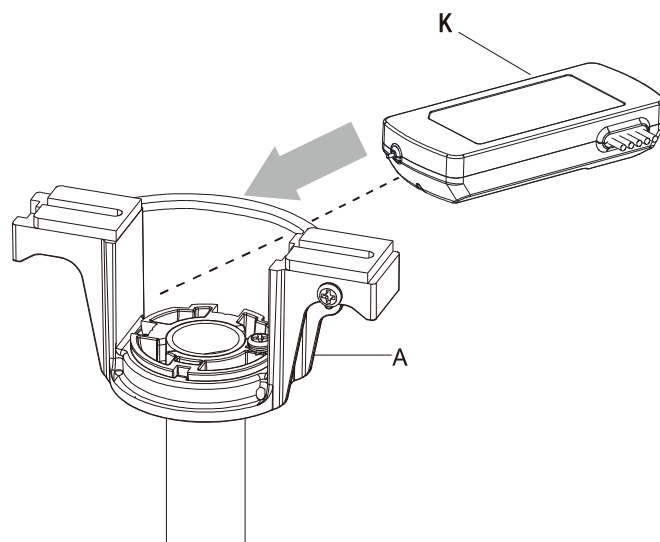
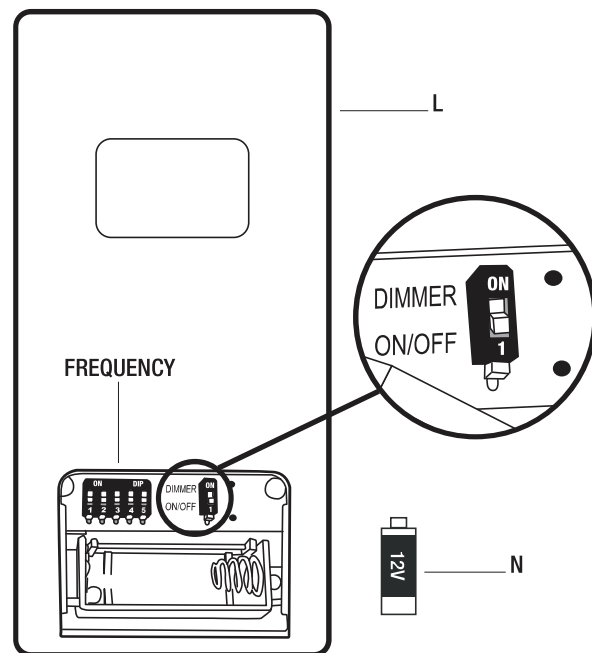


NOTE: If you feel you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.

- This DC motor fan is equipped with a learning frequency function which has 32 code combinations to prevent potential interference from other remote units. The frequency on your Receiver (K) and Remote control (L) have been preset at the factory. No frequency change is necessary, should you desire to install another DC motor fan within the same home or area with a separate frequency code please see the “operation” section of this instruction manual to learn how to change the frequency.
- Insert the receiver (K) into the mounting bracket (A) with the ventilated side facing down.



NOTE: Wires coming from the downrod and the wires coming from the power source need to be positioned on the same side when inserting the receiver through the mounting bracket.



Tools Required:



Ladder

Assembly — Hanging the Fan (continued)

6 Making the electrical connections



WARNING: To avoid possible electrical shock, ensure the electricity is turned off at the circuit breaker or main fuse box before wiring.



WARNING: Check to see that all connections are tight, including the ground, and that no bare wire is visible at the wire nuts, except for the ground wire.

Follow the steps below to connect the fan to your house supply wires. Secure the wire nuts (FF) supplied with your fan by wrapping the connections with electrical tape.

Motor to receiver electrical connections:

- Connect the male connector from the motor to the female connector from the receiver (K).

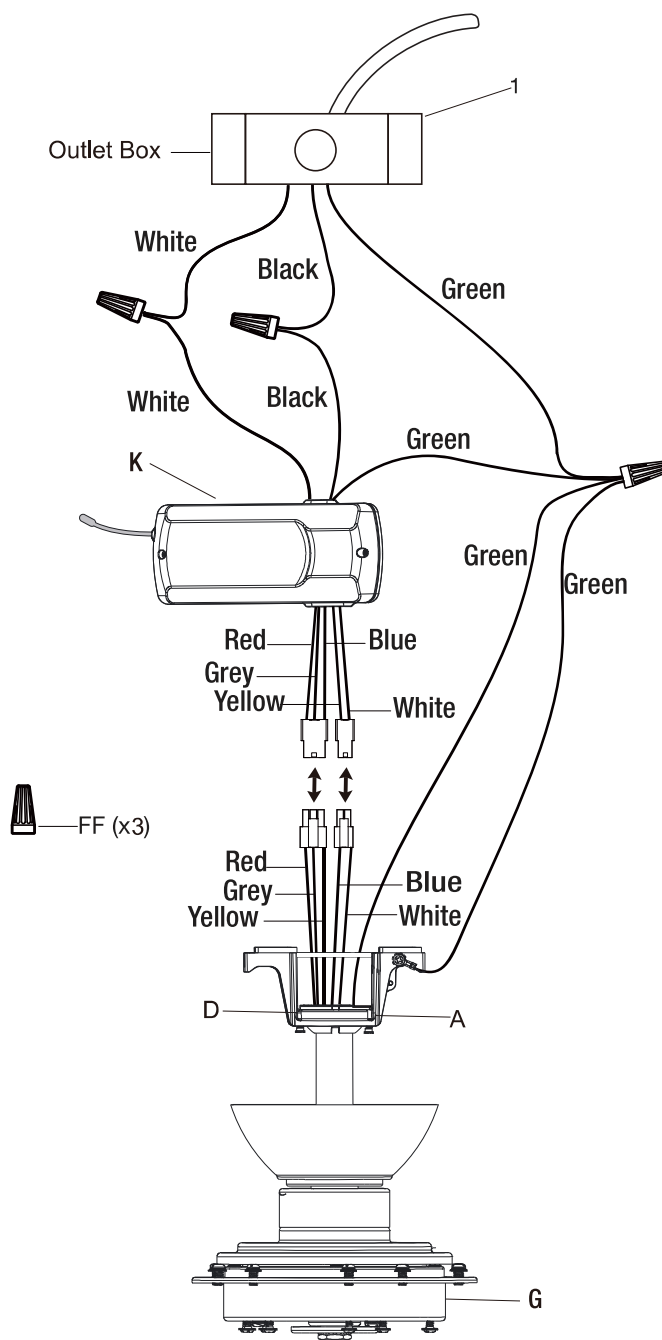
Receiver to home supplied wires from the ceiling outlet box:

- Connect the black (hot) wire from the ceiling to the black wire marked "AC in L" from the receiver (K).
- Connect the white (neutral) wire from the ceiling to the white wire marked "AC in N" from the receiver (K).
- Connect the ground wire (green or bare copper) from the outlet box (1) to the ground wire of the hanging ball (D) and the ground wire of the mounting bracket (A).



NOTE: If there is a 2nd hot (red wire) in the outlet box, cap the wire off from the fan. You will not need this wire.

- Secure the wire connection with a plastic wire nut (FF) provided with the electrical hardware.
- After connecting the wires, spread them apart so that the green and white wires are on one side of the outlet box (1) and the black wires are on the other side. Carefully tuck the wire connections up into the outlet box (1).



Tools Required:



Wire
stripper



Electrical
tape

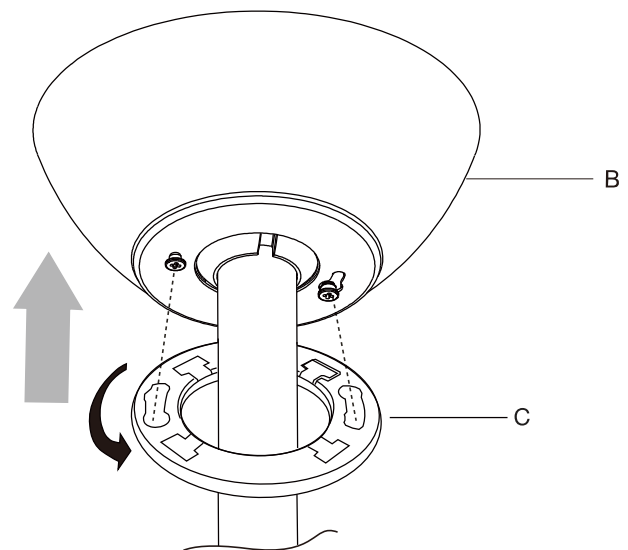
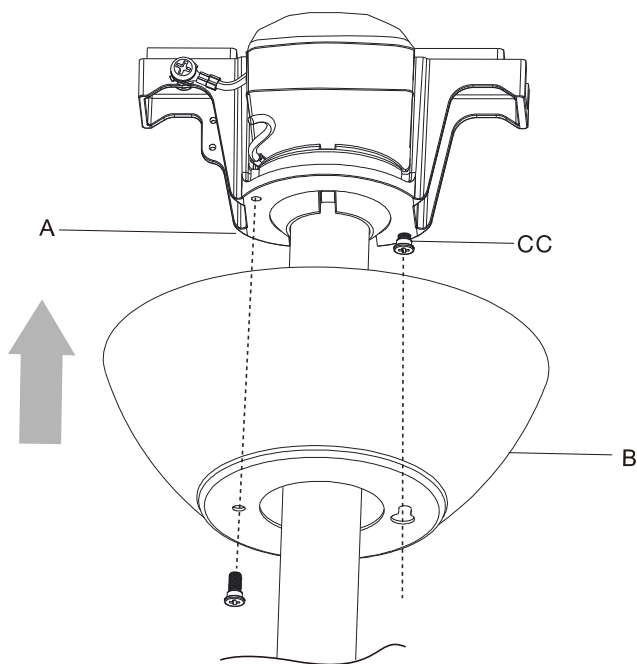


Ladder

Assembly — Hanging the Fan (continued)

7 Installing the canopy and canopy cover

- Remove one screw (CC) from the mounting bracket (A) and loosen the other screw (CC) approximately 1/4 turn.
- Carefully raise the canopy (B) up to the mounting bracket (A), and ensure the loosened screw (CC) is inserted into the key hole in the canopy (B). Rotate the canopy (B) clockwise.
- Secure the canopy (B) by replacing the screw (CC) previously removed and tightening the screw (CC) previously loosened.
- Place the canopy cover (C) on the canopy (B), and rotate the canopy cover (C) clockwise until it locks into position.



Tools Required:



⊕ Phillips
screwdriver



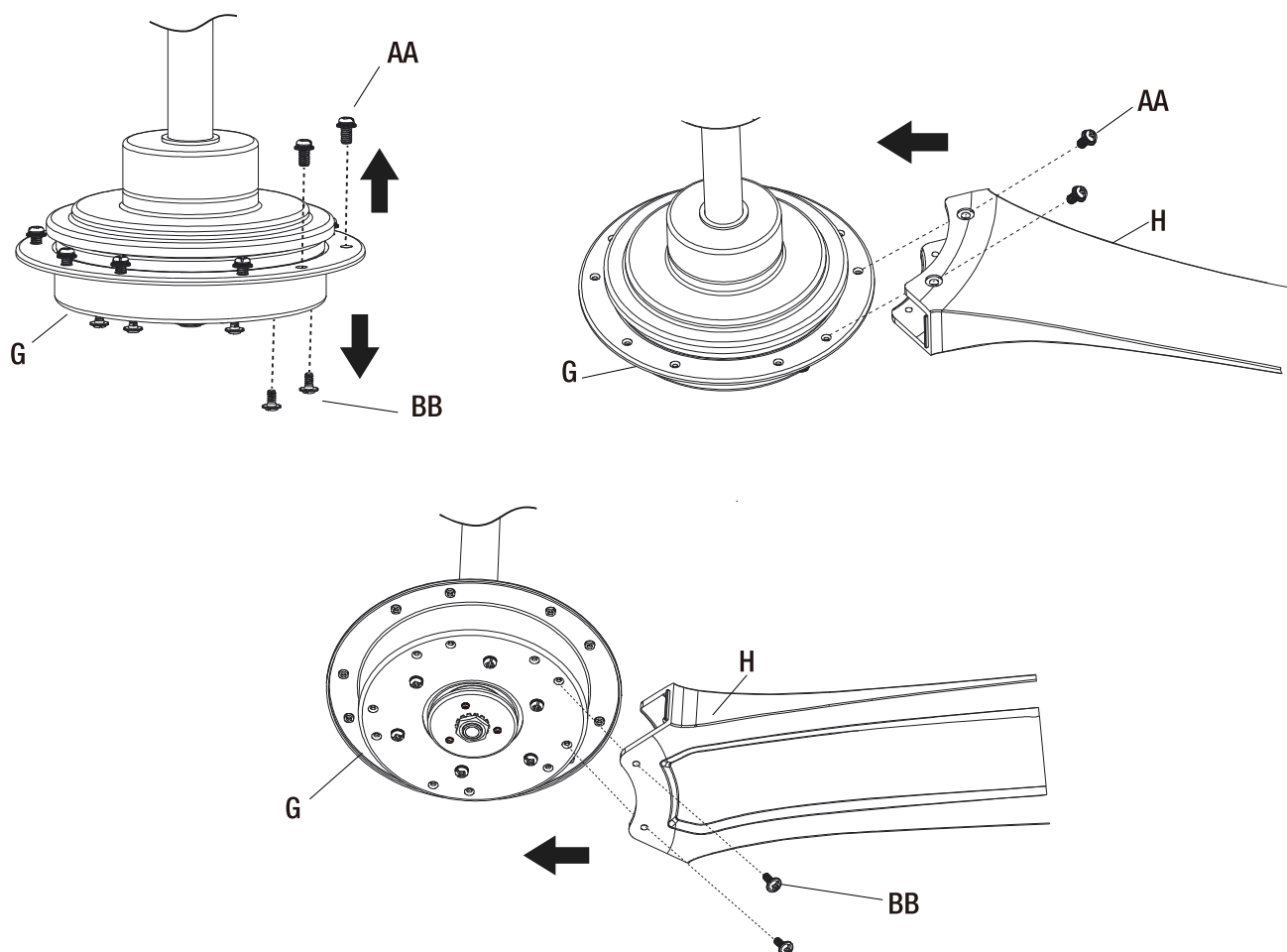
Ladder

Assembly — Attaching the Fan Blades

8 Fastening the blade to the fan motor assembly

- Remove the ten blade preassembled screws(longer) (AA) from the top of the fan motor assembly (G) and the ten flywheel screws (shorter) (BB) from the bottom of the fan motor assembly (G). Keep the screws for subsequent steps.
- Fasten the blade to the fan motor assembly (G) using four screws, two longer blade screws (AA) for the top of the fan motor assembly and the other two flywheel wheel screws (BB) for the bottom of the fan motor assembly (G). Fasten the blade to the fan motor assembly with the screws.
- Follow the same process for the remaining blades.

Note: Please follow the instruction manual and DO NOT use the wrong screws during the installation process.



Tools Required:



⊕ Phillips
screwdriver



Ladder

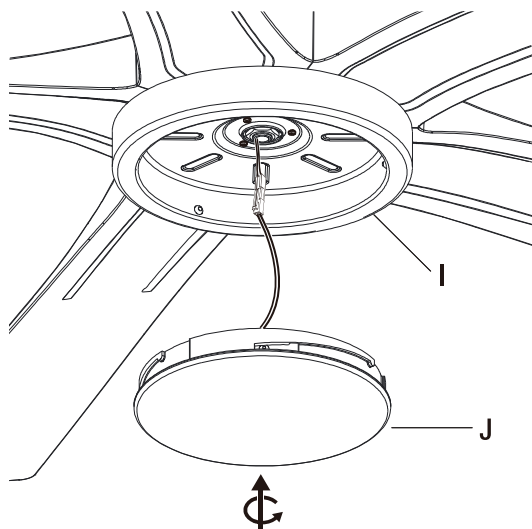
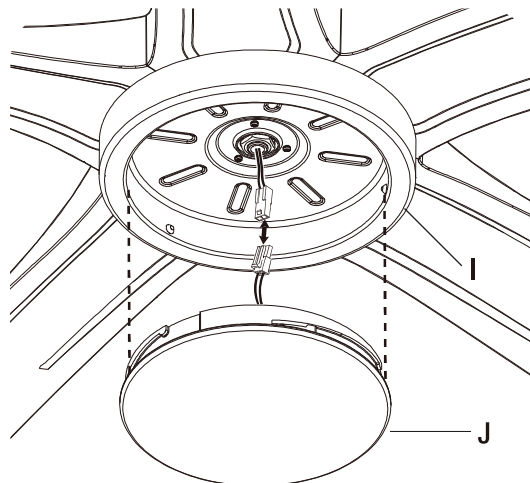
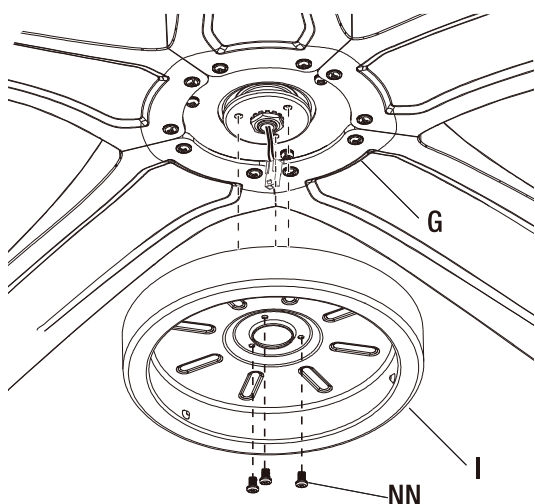
Assembly — Installing the Light Kit

9 Attaching the LED assembly to the fan motor assembly



CAUTION: To Reduce The Risk Of Electric Shock, Disconnect The Electrical Supply Circuit To The Fan Before Installing The Light Kit.

- Remove 3 light kit screws(NN) from the fan motor (G) with flywheel assembly.
- Place the light plate (I) to the fan motor (G) with flywheel assembly. Secure by tightening the 3 light kit screws(NN) previously removed.
- While holding the 18W LED assembly (J) under your fan, firmly snap the wire connection plugs together.
- Attach the 18W LED assembly (J) to the light plate (I) by twisting tightly.



Tools Required:



⊕ Phillips
screwdriver



Ladder

Operation

PAIRING PROCESS



NOTE: The pairing function will only mandate within 60 seconds when turning the fan's AC power ON.

- Select desired frequency from the back of transmitter.
- Press the transmitter's "■" button, and hold the "■" button for over 5 seconds. Once the receiver has detected the frequency, the fan will automatically begin to operate and start to run for 10 seconds. If a light kit is installed, the light will blink two times.

REMOTE CONTROL OPERATING INSTRUCTIONS

Remote Control only: Install an A23 12 volt battery (included). To prevent damage to transmitter remove the battery if not used for long periods of time.

Your DC brushless motor is equipped with a self learning frequency function remote control. Restore power to the ceiling fan and test the transmitter as below for proper operation:



NOTE: On each start up of your ceiling fan, the fan blades will oscillate back and forth. This is a **NORMAL OPERATION** for DC motor ceiling fans as they go through a calibration cycle. The fan is **NOT DEFECTIVE**.

A. 1, 2, 3, 4, 5 and 6 button:

These six buttons are used to set the fan speed as follows:

- 1 = minimum speed
- 2 = low speed
- 3 = medium low speed
- 4 = medium speed
- 5 = medium high speed
- 6 = high speed

B.  Reverse Button:

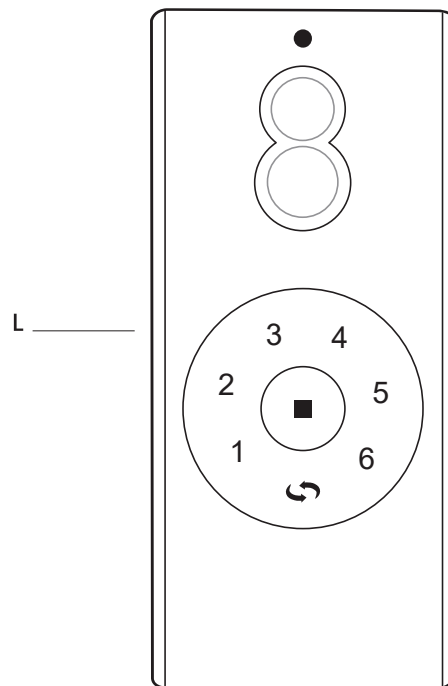
This button is used to change the direction of the rotation of the blades; counterclockwise for summer weather or clockwise for winter weather.

C.  Button:

This button turns the power Off to the Fan.

D.  Button:

This button ( &  button) turns the light ON or OFF and also control the brightness settings of the light. Press and release the button to turn the light ON or OFF. Press and hold the button to set the brightness. The light will cycle between bright and dim settings as long as the button is pressed. The light key has an automatic auto-resume feature that allows the light to remain at the same brightness as the last time it was turned off.



Operation (continued)



NOTE: The learning frequency function and self calibration test will continue to retain the last set frequency and calibration set even when the AC power is shut off. If the frequency is changed, the self calibration test will occur again.

- **Lock position:**
The DC motor has a built-in safety against obstruction during operation. The motor lock's and disconnect's power after 30 seconds if interruption occurs. Please remove obstacles before re-setting.
- **Over 40W protection:**
When the receiver detects motor power consumption which is greater than 40W, the receiver's power will stop and operation will be immediately discontinued. Turn the receiver power on after 5 seconds.
- **"Dimmer" and "ON" dip switch:**
The "Dimmer" selection is the light dimmable selection and is to be used with all bulbs except for CFL bulbs. The "ON" selection is For CFL bulbs.

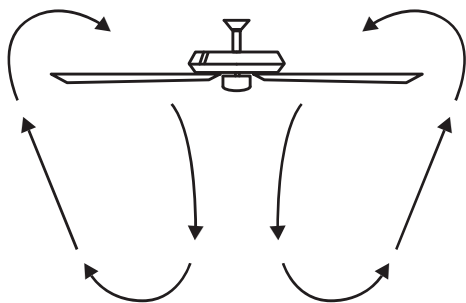
REVERSE SWITCH OPERATING INSTRUCTIONS

Speed settings for warm or cool weather depend on factors such as the room size, ceiling height, number of fans.

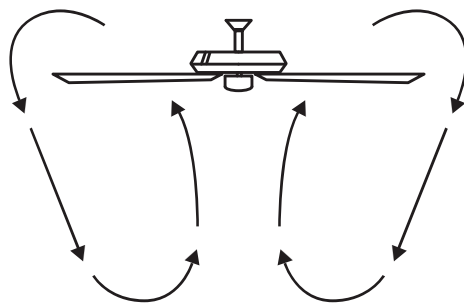


NOTE: The fan reverse buttons must be pressed while the fan is running.

Summer weather - (Counterclockwise Direction) A downward air flow creates a cooling effect. This allows you to set your air conditioner on a warmer setting without affecting your comfort.

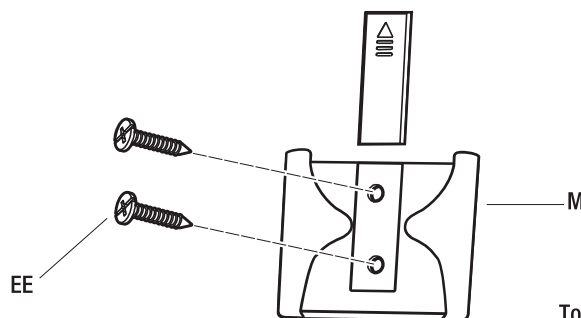


Winter weather - (Clockwise Direction) An upward air flow moves warm air off the ceiling. This allows you to set your heating unit on a cooler setting without affecting your comfort.

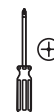


INSTALLING THE REMOTE CONTROL HOLDER

- Attach the remote control holder (M) with the two remote control holder mounting screws (EE).
- Replace the remote control holder cover into the remote control holder (M).



Tools Required:



Phillips
screwdriver

Care and Cleaning

Do

- Check the support connections, brackets, and blade attachments twice a year. Ensure they are secure. Because of the fan's natural movement, some connections may become loose over time. It is not necessary to remove the fan from the ceiling.
- Clean your fan periodically. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing.
- (Optional) Apply a light coat of furniture polish to the wood blades.
- (Optional) Cover small scratches with a light application of shoe polish.

Do not

- Do not use water when cleaning. Water could damage the motor, or the wood, or possibly cause an electrical shock.
- Do not apply oil to your fan or motor. The motor has permanently-lubricated sealed ball bearings.

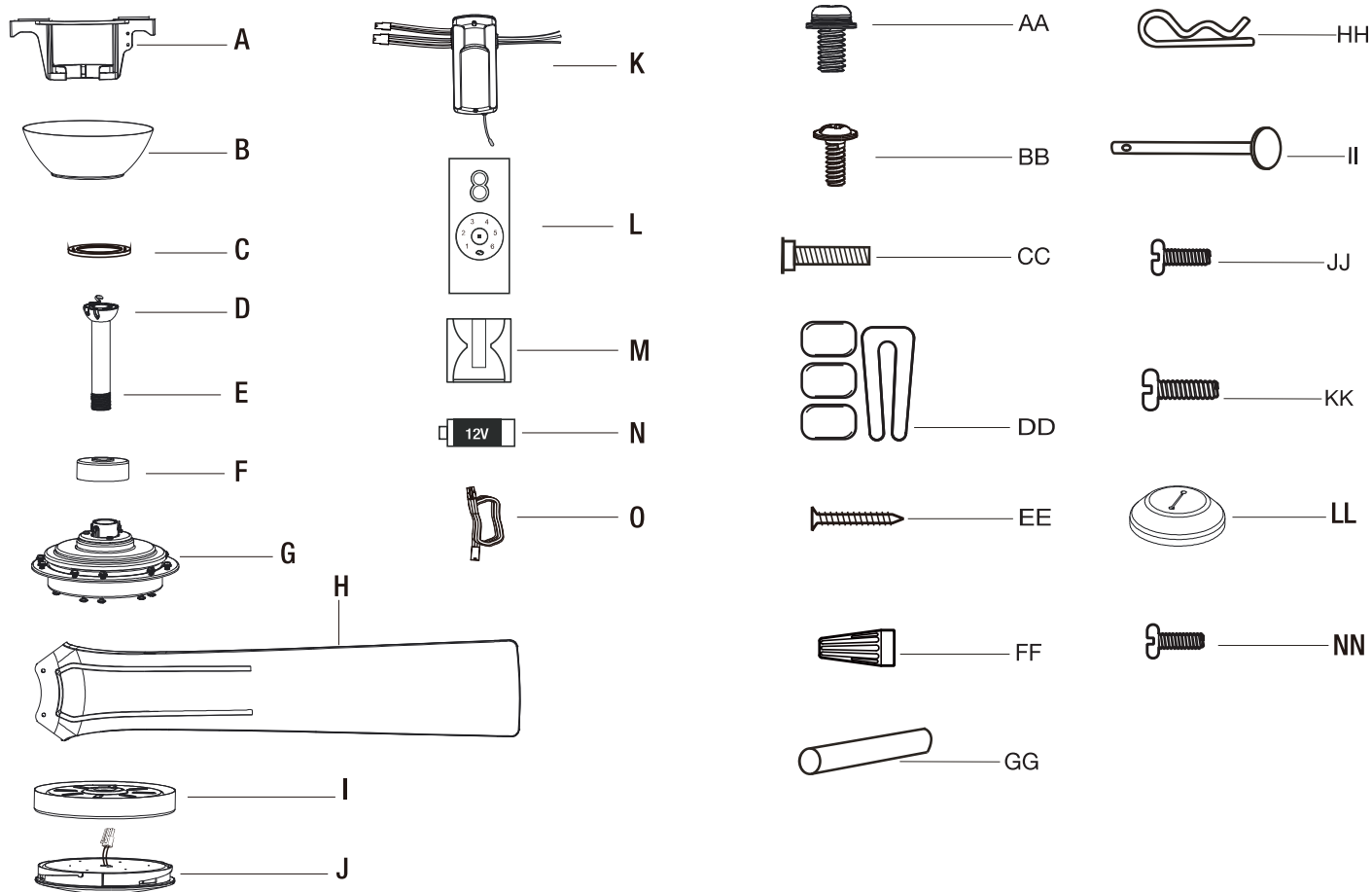
Troubleshooting



WARNING: Ensure the power is off at the electrical panel box before you attempt any repairs. Refer to the section "Making the Electrical Connections" on page 11.

Problem	Solution
The fan will not start.	☐ Check main and branch circuit fuses or breakers.
	☐ Check line wire connections to the fan and switch wire connections in the switch housing.
	☐ Make sure the frequency switches are set correctly.
	☐ Check the wires with the molex plugs to ensure proper connection.
The fan sounds noisy.	☐ Make sure all motor housing screws are snug.
	☐ Make sure the screws that attach the fan blade arm to the motor hub are tight.
	☐ Make sure wire nut connections are not rattling against each other or the interior wall of the switch housing.
	☐ Allow a 24-hour "breaking-in" period. Most noises associated with a new fan disappear during this time.
	☐ If using the ceiling light kit, make sure the screws securing the glassware are tight. Check that the light bulb is also secure.
	☐ Make sure there is a short distance from the ceiling to the canopy. It should not touch the ceiling.
The remote control is not working.	☐ Make sure your ceiling box is secure and rubber isolator pads are used between the mounting bracket and outlet box.
	☐ Do not connect the fan with wall mounted variable speed control(s).
	☐ Make sure the frequency switches are set correctly.
The fan wobbles.	☐ Reset the transmitter by going through the transmitter "PAIRING PROCESS".
	☐ Check that all blade and blade arm screws are secure.
	☐ Most fan wobble problems are caused when blade levels are unequal. Check this level by selecting a point on the ceiling above the tip of one of the blades. Measure from a point on the center of each blade to the point on the ceiling. Rotate the fan until the next blade is positioned for measurement. Repeat for each blade. Measurements deviation should be within 1/8 in. Run the fan for 10 minutes.
Fan moves backwards and forwards when turned on.	☐ Use the enclosed blade balancing kit if the blade wobble is still noticeable. Balancing kit includes an additional instruction manual within the packet.
	☐ This is normal start-up procedure for DC motor fans. The partial movement during start-up is the result of the DC motor aligning the internal magnetic poles for proper motor operation. This design saves electricity and allows the fan to operate much quieter than standard AC motor fans.

Service Parts



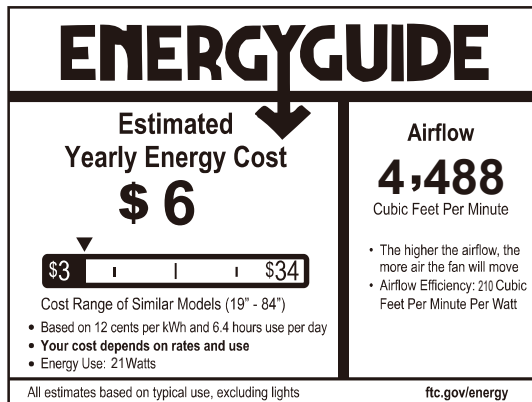
Part	Description
A	Mounting bracket
B	Canopy
C	Canopy cover
D	Hanger ball
E	Downrod
F	Coupling cover
G	Fan motor assembly
H	Blade
I	Light plate
J	18W LED assembly
K	Receiver
L	Remote control
M	Remote control holder
N	12V battery
O	Extension power cord used for longer downrod (longer downrod not included)

Part	Description
AA	Blade screw (1/4 in. x 15 mm)
BB	Flywheel screw (3/16 in. x 12 mm)
CC	Mounting bracket screw (preassembled)
DD	Balance kit (not to scale)
EE	Remote control holder mounting screws
FF	Wire nuts
GG	Cross pin (not to scale) (preassembled)
HH	Hitch pin (preassembled)
II	Lock pin (not to scale) (preassembled)
JJ	Hanger ball set screw (preassembled)
KK	Fan motor assembly coupling set screw (preassembled)
LL	Downrod Rubber Cover
NN	Light kit screw (preassembled)

SPECIFICATIONS

Airflow Cubic Feet per Minute	
	
Downrod**	
High	5949
Medium	5040
Low	2832

**With 6 in downrod (included)



Questions, problems, missing parts? Before returning to the store,
call Home Decorators Collection Customer Service
8 a.m. - 7 p.m., EST, Monday-Friday
9 a.m.-6 p.m., EST, Saturday
1-800-986-3460

HOMEDEPOT.COM/HOMEDECORATORS
Retain this manual for future use.

Supplier's Declaration of Conformity 47 CFR§2.1077 compliance Information

Unique Identifier

Trade name: HOME DECORATORS COLLECTION

Model Number: 34625

Responsible Party-U.S Contact Information

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FCC Compliance Statement: products subject to Part 15

This 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.