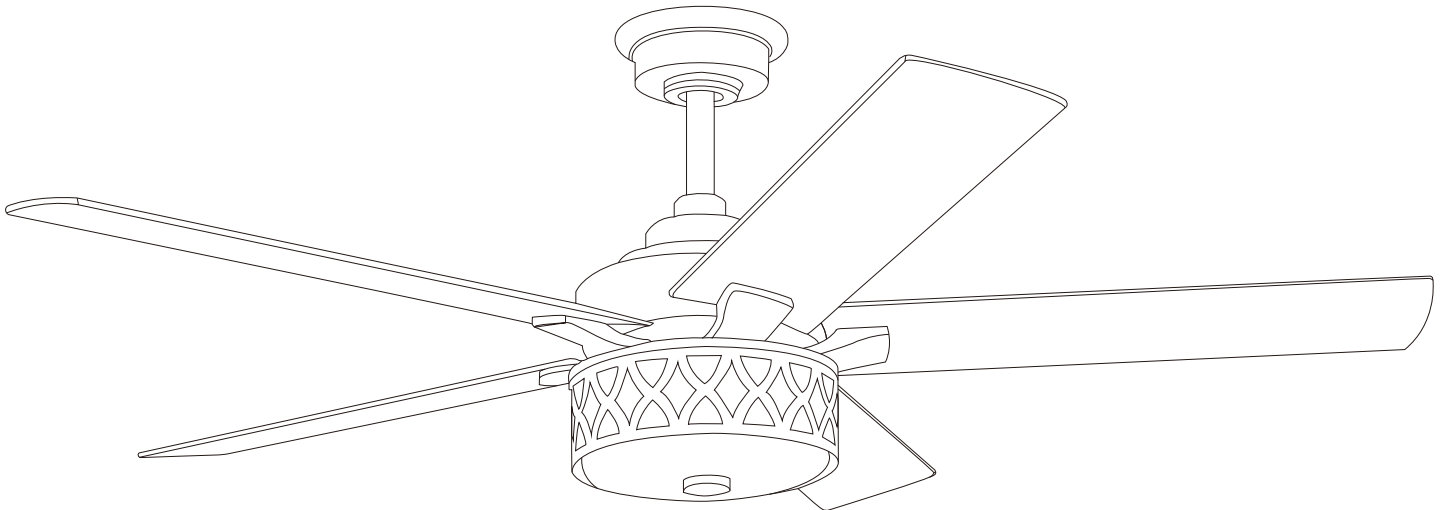


HOME
DECORATORS
COLLECTION

Item #1004 398 150
Model #04628

USE AND CARE GUIDE

WYNN LED 54 INCH CEILING FAN



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](https://www.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!

Table of Contents

Table of Contents

2

Safety Information

3

Warranty

4

Pre-installation

4

Specifications

4

Tools Required

4

Hardware Included

5

Package Contents

6

Installation

7

Assembly

8

Hanging the Fan

8

Attaching the Fan Blades

13

Installing the Light Kit

14

Operation

16

Remote Control Operating Instructions

16

Reverse Function Button Operating Instructions

16

Installing the Remote Control Holder

17

Care and Cleaning

17

Troubleshooting

18

Service Parts

19



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.
- 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 electric shock, This fan must be installed with an isolating wall control/switch.



WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control part No.:DL-1167RYS-02, manufactured by S.Q.M 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 users 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. 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 two year 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.
54 in.	Low	120	0.28	16.91	68	2103	9.62 kgs (21.16 lbs)	10.88 kgs (23.94 lbs)	2.024
	Medium		0.44	37.78	111	3663			
	High		0.6	71.77	161	5145			



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



TOOLS REQUIRED



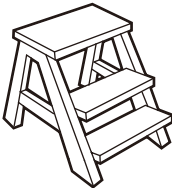
Phillips
screwdriver



Flat blade
screwdriver



Phillips
screwdriver



Step
ladder



Wire
stripper



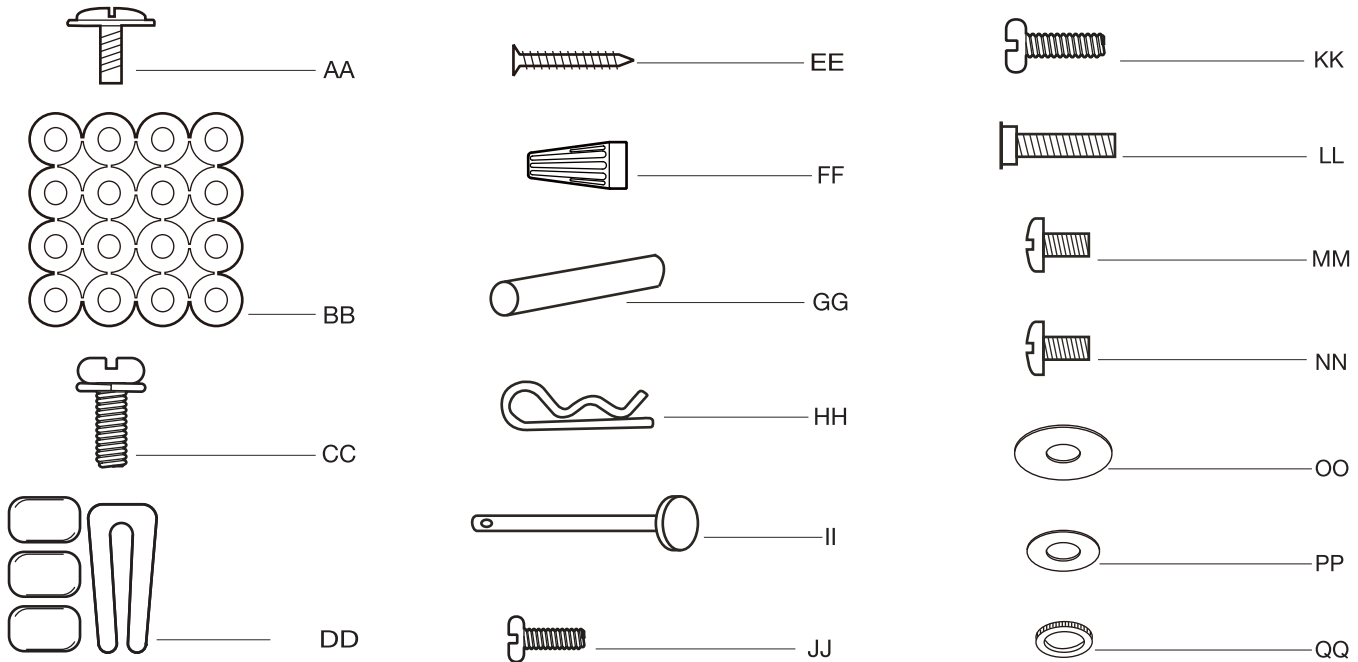
Electrical
Tape

Pre-Installation (continued)

HARDWARE INCLUDED



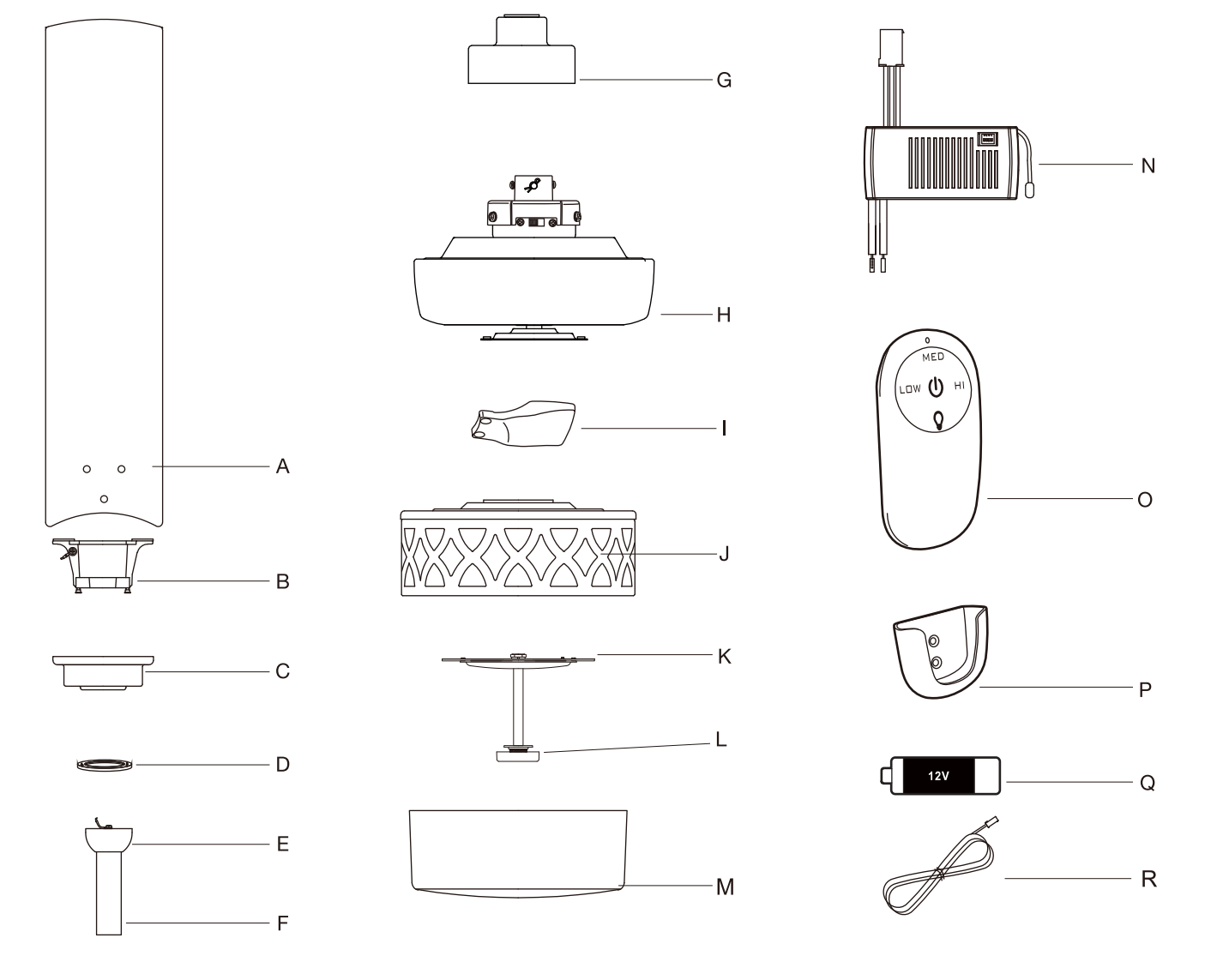
NOTE: Hardware shown to actual size unless noted otherwise in the table below.



Part	Description	Quantity
AA	Blade screw (3/16 in. x 8 mm)	15 + 1 spare
BB	Fiber washer (not to scale)	15 + 1 spare
CC	Blade holder screw (1/4 in. x 1/2 in.)	10 + 1 spare
DD	Balance kit (not to scale)	1
EE	Remote control holder mounting screws	2
FF	Wire nuts	3 + 3 spare
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	Mounting bracket screw (preassembled)	2
MM	Fan motor assembly mounting ring screw (preassembled)	3
NN	LED assembly screw (preassembled)	3
OO	Rubber washer (preassembled)	1
PP	Metal washer (preassembled)	1
QQ	Hex nut (preassembled)	1

Pre-Installation (continued)

PACKAGE CONTENTS



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

Part	Description	Quantity
J	Decorative cage	1
K	20W LED assembly	1
L	Finial (preassembled)	1
M	Glass shade	1
N	Receiver	1
O	Remote control	1
P	Remote control holder	1
Q	12V Battery	1
R	Extension power cord (40 inch)	1



Installation

MOUNTING OPTIONS



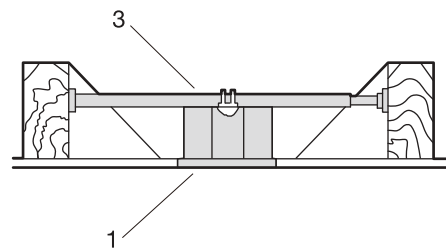
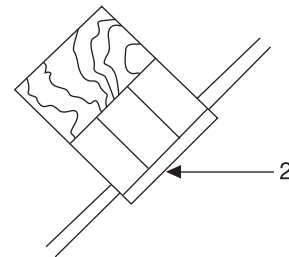
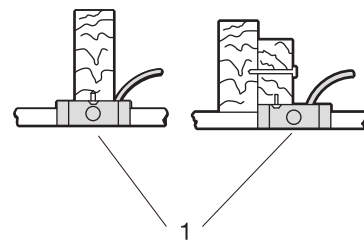
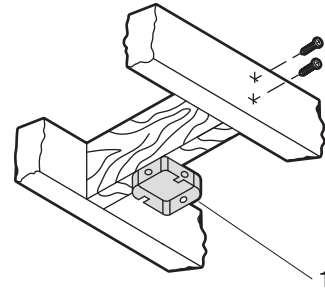
WARNING: To reduce the risk of fire, electric shock, or personal injury, mount the fan to an outlet box marked acceptable for fan support using the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need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



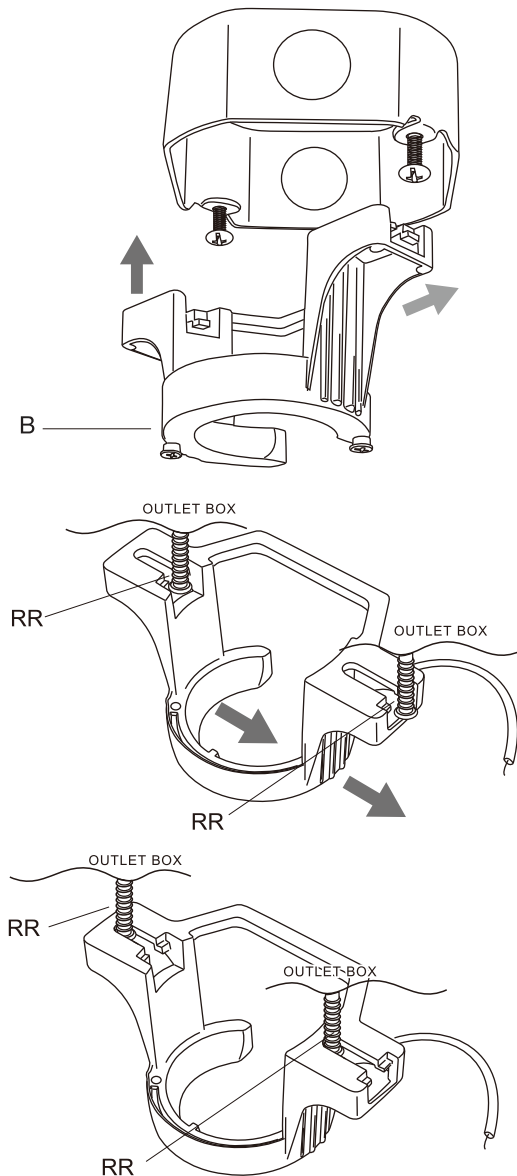
Assembly-Hanging the Fan

1 Attaching the mounting bracket to the electrical box



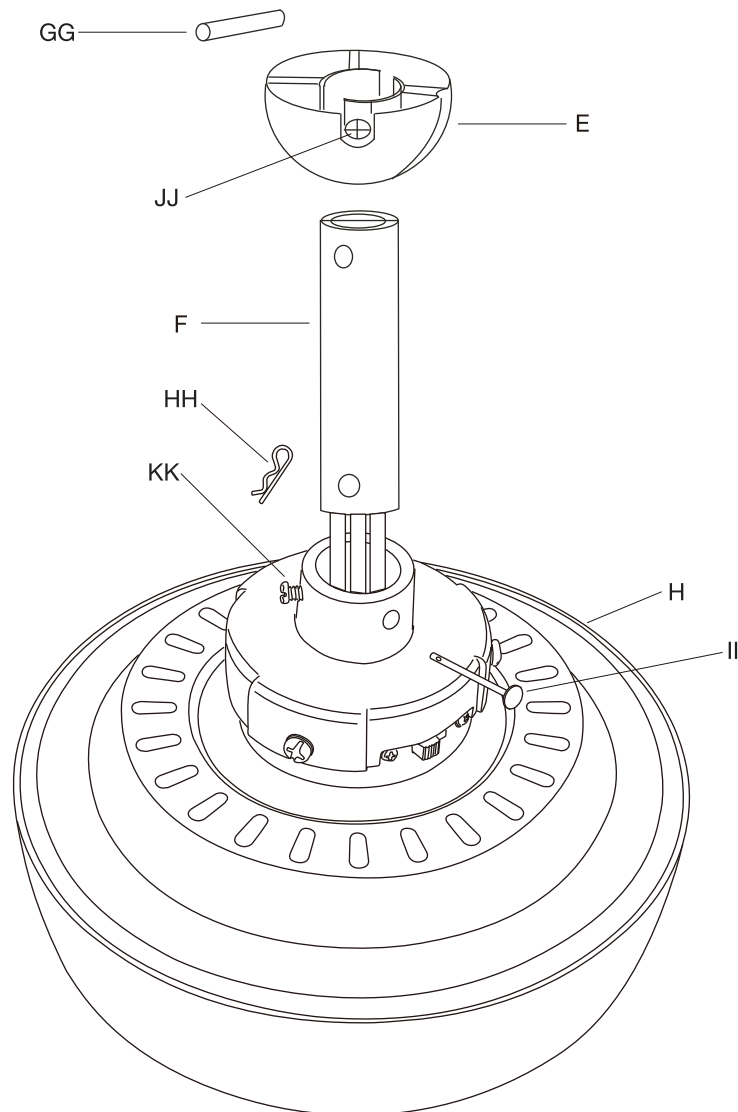
WARNING: To reduce the risk of fire, electric shock, or other personal injury, mount the fan only to an outlet box or supporting system marked acceptable for fan support, and use the mounting screws provided with the outlet box.

- Place the slots (RR) from the mounting bracket (B) over the two mounting screws provided with the outlet box.
- Slide the mounting bracket (B) until it locks in place at the narrow section of the slots (RR).
- Securely tighten the two mounting screws provided with the outlet box.



2 Attaching the downrod to the fan motor assembly

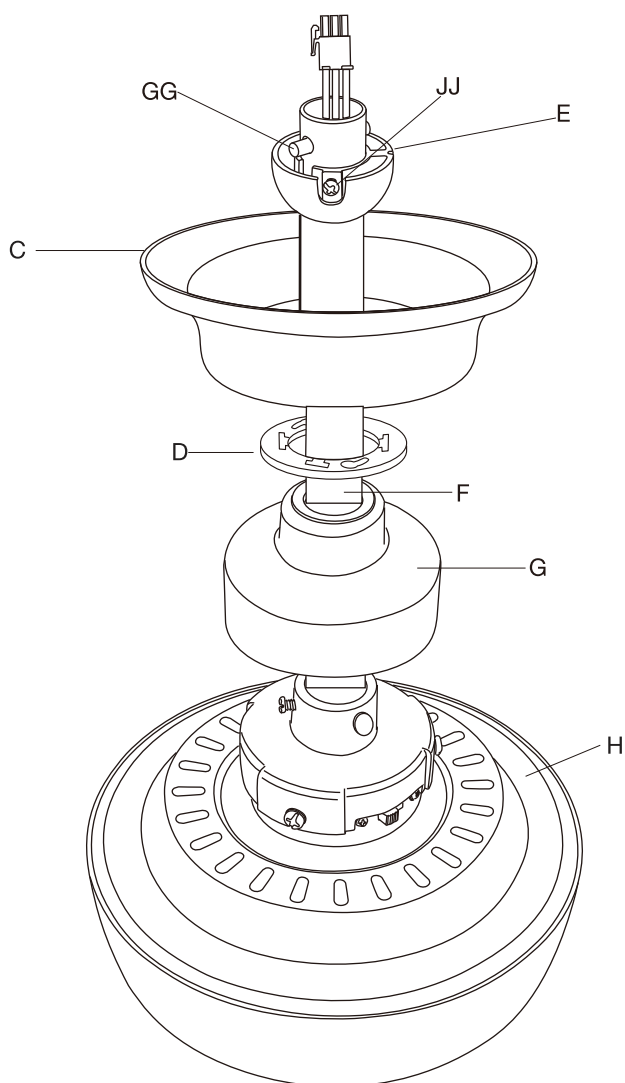
- Loosen the two set screws (KK) from the fan motor assembly (H) coupling. Remove the hitch pin (HH) and lock pin (II) from the fan motor assembly (H).
- Remove the hanger ball (E) from the downrod (F) by loosening the hanger ball set screw (JJ), and removing the cross pin (GG), then sliding the hanger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



Assembly-Hanging the Fan (continued)

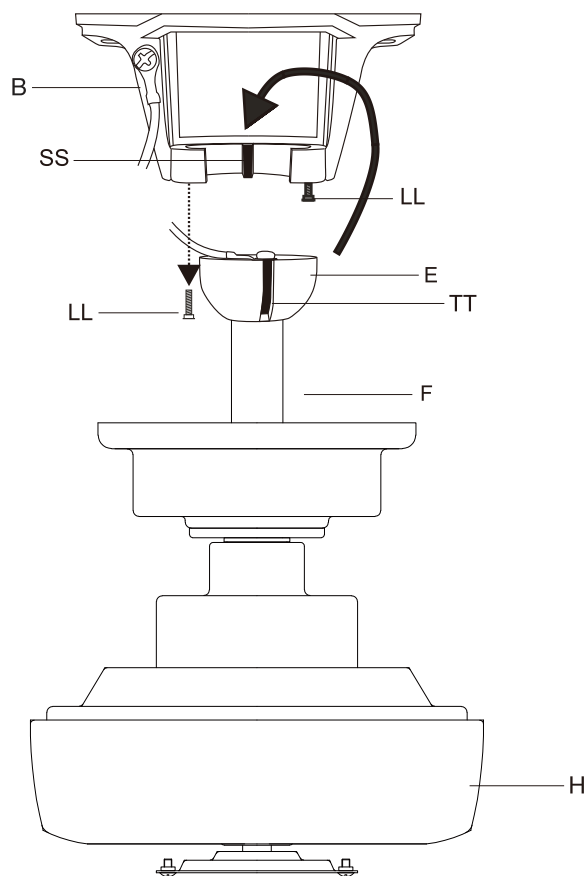
3 Attaching the coupling cover, canopy cover, and canopy to the downrod

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



4 Hanging the fan motor assembly from the mounting bracket

- Remove one screw (LL) from the mounting bracket (B) but DO NOT discard it because it will be used again in coming step. Loosen the other screw (LL) approximately 1/4 turn.
- Lift the fan motor assembly (H) into position, and place the hanger ball (E) into the mounting bracket (B). Rotate the fan motor assembly (H) until the check groove (SS) drops into the registration slot (TT) and seats firmly. The downrod (F) should not rotate if this is done correctly.



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.



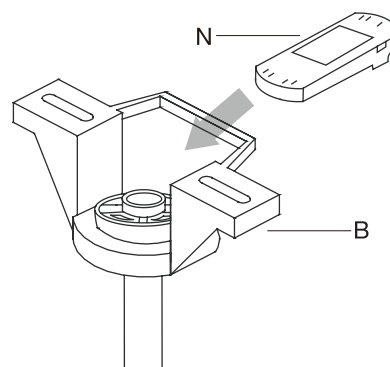
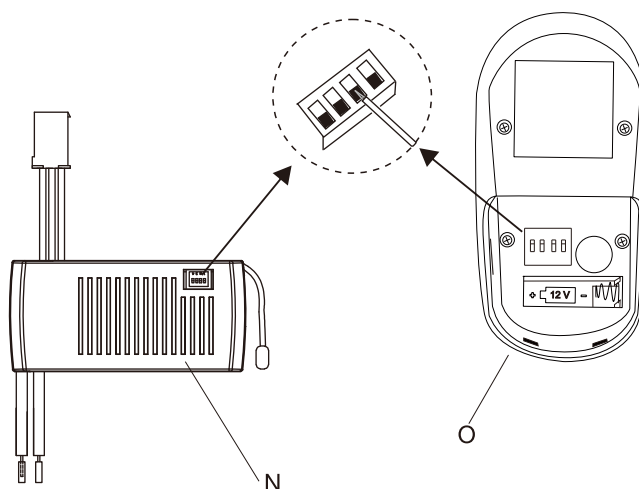
CAUTION: Do not use with a wall light dimmer switch.



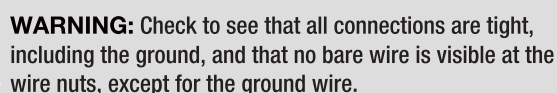
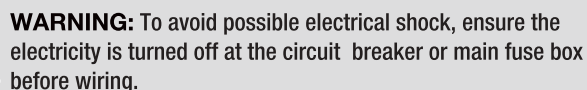
NOTE: If you feel you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.

This remote control unit is equipped with 16 code combinations to prevent possible interference from or to other remote units. The frequency switches on your receiver (N) and remote control (O) have been preset at the factory. Please recheck to make sure the switches on the remote control (O) and the receiver (N) are set to the same position. Any combination of settings will operate the fan as long as the remote control (O) and receiver (N) are set to the same position.

- Insert the receiver (N) into the mounting bracket (B) with the flat side of the receiver (N) facing the ceiling.



6 Making the electrical connections



Motor to receiver electrical connections:

- Receiver to house supply wires electrical connections:**

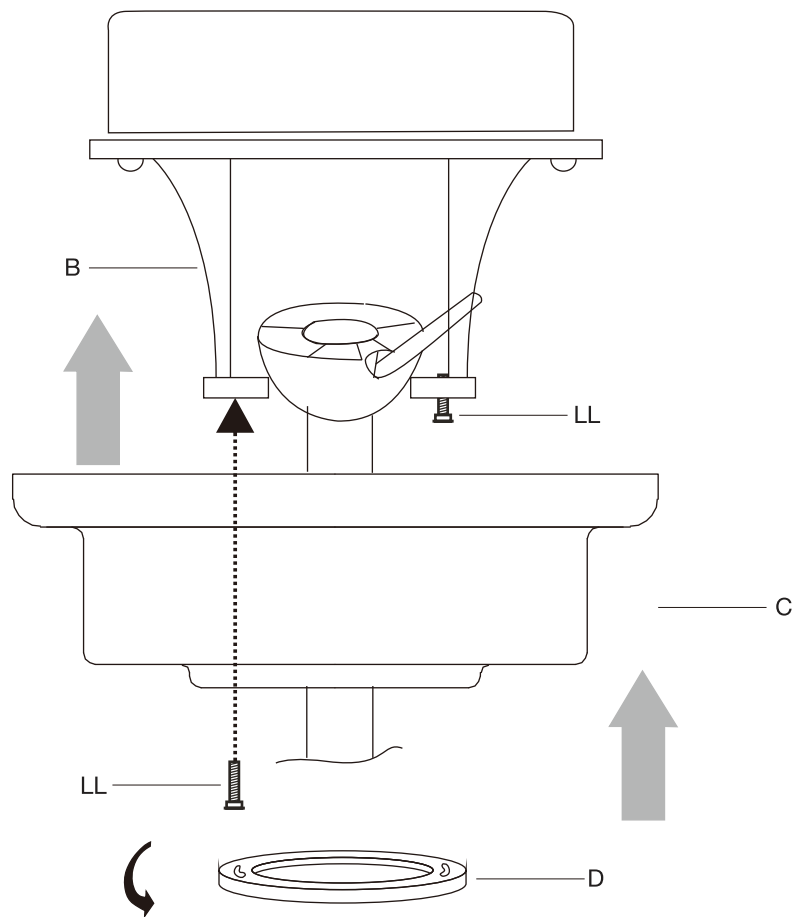
- Connect the black (hot) wire from the ceiling to the black wire marked "AC in L" from the receiver (N).
- Connect the white (neutral) wire from the ceiling to the white wire marked "AC in N" from the receiver (N).
- If your outlet box (1) has a ground wire (green or bare copper), connect it to the fan ground wires; otherwise, Connect the ground wire of hanging ball(E) to the ground wire of mounting bracket (B).
- 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 and blue wires are on the other side. Carefully tuck the wire connections up into the outlet box (1).



Assembly-Hanging the Fan (continued)

7 Securing the fan motor assembly to the mounting bracket

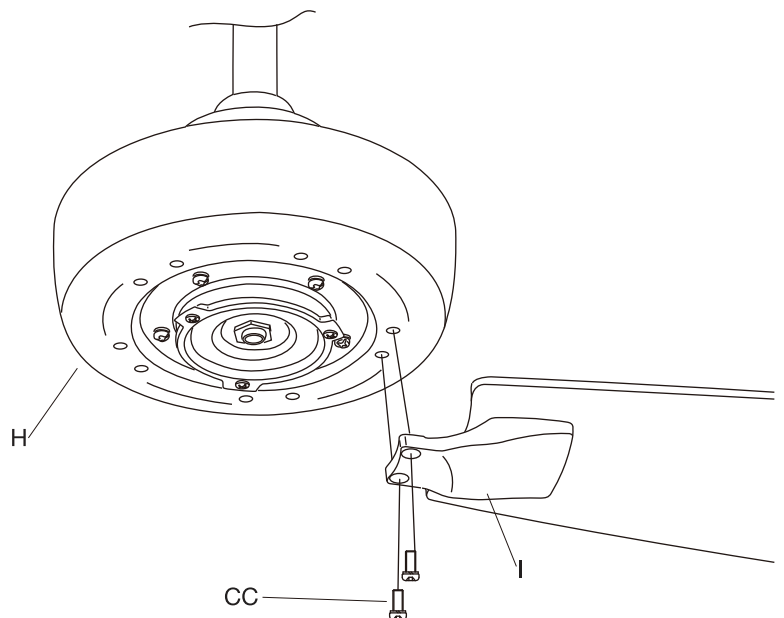
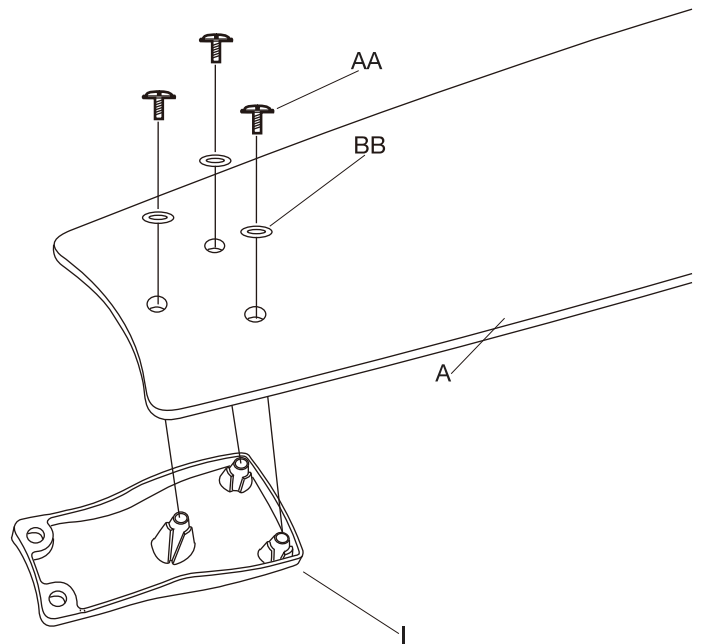
- Carefully raise the canopy (C) up to the mounting bracket (B), and ensure the loosened screw (LL) is inserted into the key hole on the canopy (C). Rotate the canopy (C) clockwise.
- Secure the canopy (C) by replacing the screw (LL) previously removed and tightening the screw (LL) previously loosened.
- Place the canopy cover (D) on the canopy (C), and rotate the canopy cover (D) clockwise until it locks into position.



Assembly-Attaching the Fan Blades

8 Fastening the blade assemblies to the fan motor assembly

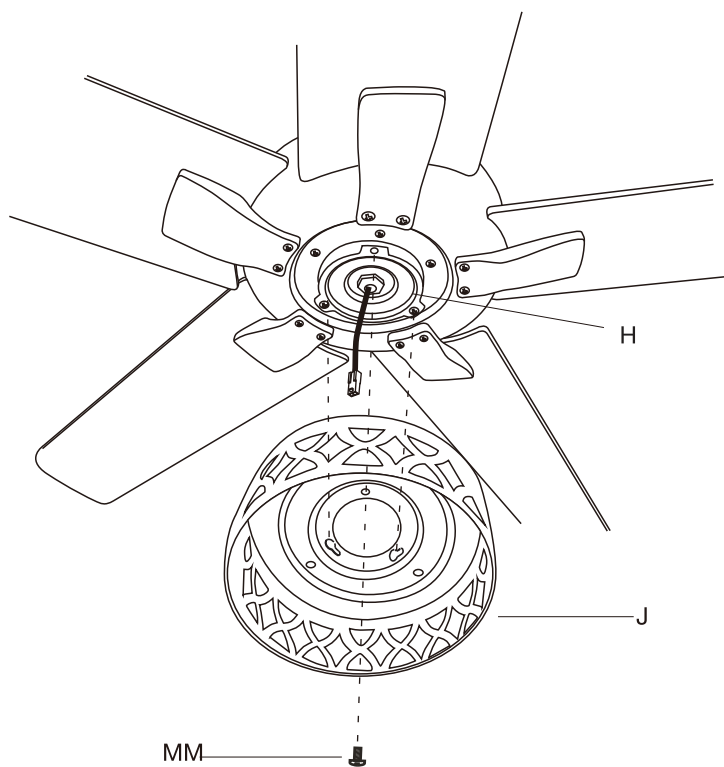
- Attach the fan blades (A) to the blade holders (I) by using three blade screws (AA) and fiber washers (BB). Tighten screws (AA) and fiber washers (BB) securely.
- Tighten the blade assemblies onto the bottom of the motor by using the blade holder screws (CC).



Assembly-Installing the Light Kit

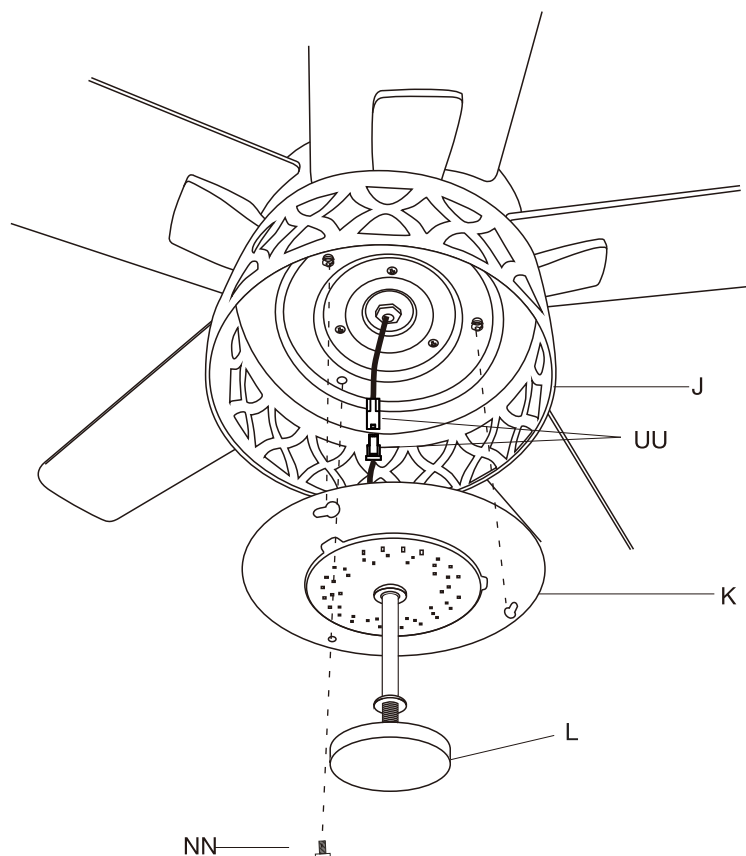
9 Attaching the decorative cage to the mounting ring

- Remove one of the three mounting ring screws (MM) from the fan motor assembly(H), and loosen the other two mounting ring screws (MM) ,but do not remove.
- Place the key holes from the decorative cage (J) over the two mounting ring screws (MM) previously loosened from the fan motor assembly (H).Turn the decorative cage (J) until it locks in the place at the narrow section of the key holes. Secure by tightening the two mounting ring screws (MM) previously loosened and the one mounting ring screw (MM) previously removed.



10 Installing the LED assembly

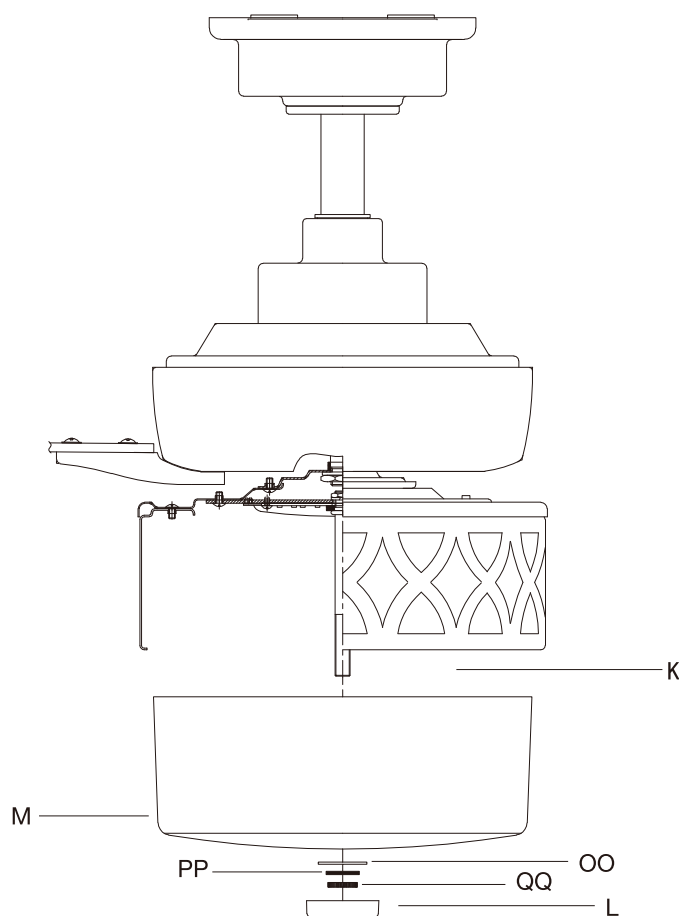
- Remove one of the three LED assembly screws (NN) from the decorative cage (J), and loosen the other two LED assembly screws (NN), but do not remove.
- While holding the 20W LED assembly (K) under your fan, firmly snap the wire connection plugs (UU) together.
- Place the key holes from the 20W LED assembly (K) over the two screws (NN) previously loosened from the decorative cage (J). Turn the 20W LED assembly (K) until it locks in the place at the narrow section of the key holes. Secure by tightening the two screws (NN) previously loosened and the one screw (NN) previously removed.



Assembly-Installing the Light Kit (continued)

11 Installing the glass shade

- Remove the finial (L), hex nut(QQ),metal washer(PP) and rubber washer (OO) from the 20W LED assembly (K). Place the glass shade (M) over the 20W LED assembly (K) stem, and secure with the rubber washer(OO),metal washer(PP), hex nut (QQ)and finial (L).Do not over-tighten.



Operation

REMOTE CONTROL OPERATING INSTRUCTIONS

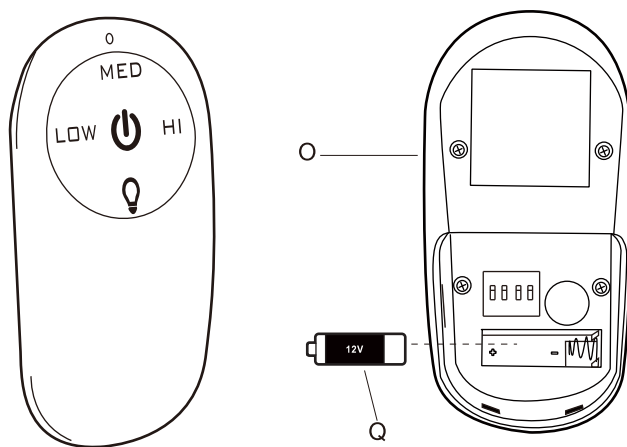
Install a 12V battery (Q) into the remote control (O). To prevent damage to the remote control, remove the battery if not used for long periods of time.



WARNING: Do not short-circuit, disassemble, heat up, connect improperly, or dispose of used batteries in fire. Do not recharge or mix batteries with used or other battery types. Immediately remove used batteries.

Restore power to the ceiling fan and test for proper operation.

- HI, MED, LOW buttons: Sets the fan speed.
- “” button: Turns the fan off.
- “” button: Turns the light ON or OFF. Press and hold the button to set the desired brightness.



REVERSE FUNCTION BUTTON OPERATING INSTRUCTIONS

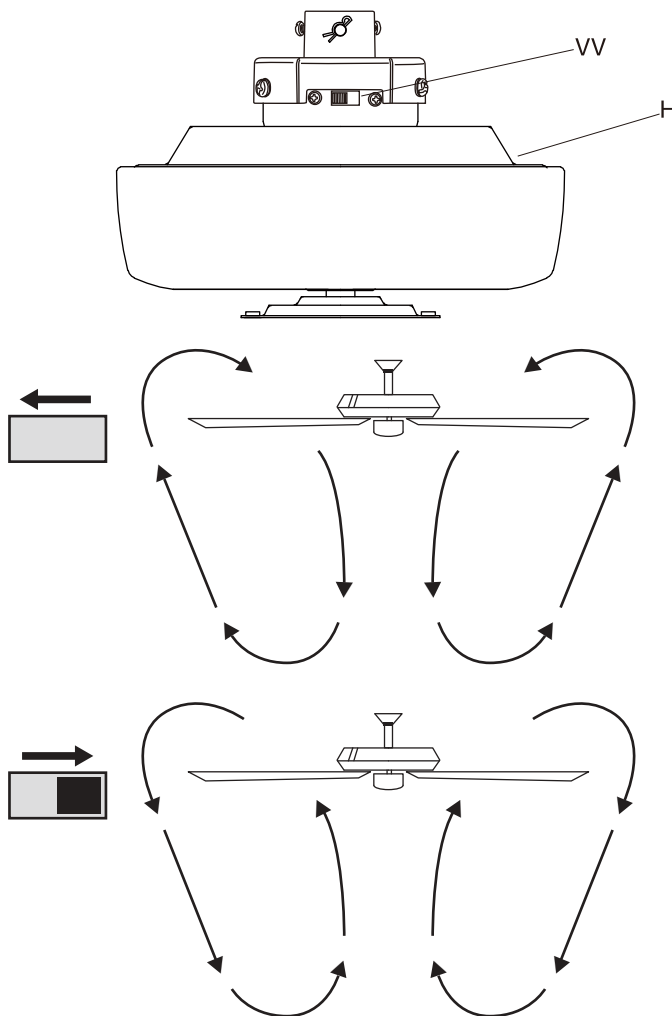
The reverse switch (VV) is located on the surface of the fan motor assembly (H). This switch controls directions: forward (switch left) or reverse (switch right).



NOTE: Wait for the fan to stop before reversing the direction of the blade rotation.

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

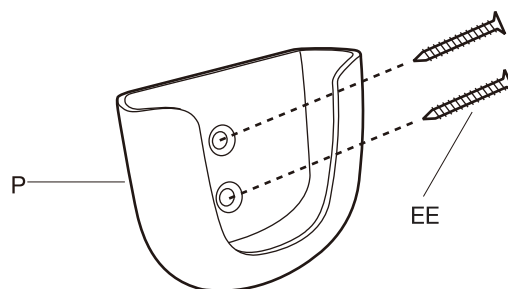
Cool weather - (Clockwise Direction) An upward air flow moves warm air off the ceiling. This allows you to set your heating unit on a lower setting without affecting your comfort.



Operation (continued)

INSTALLING THE REMOTE CONTROL HOLDER

- Attach the remote control holder (P) with the two remote control holder mounting screws (EE).



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.

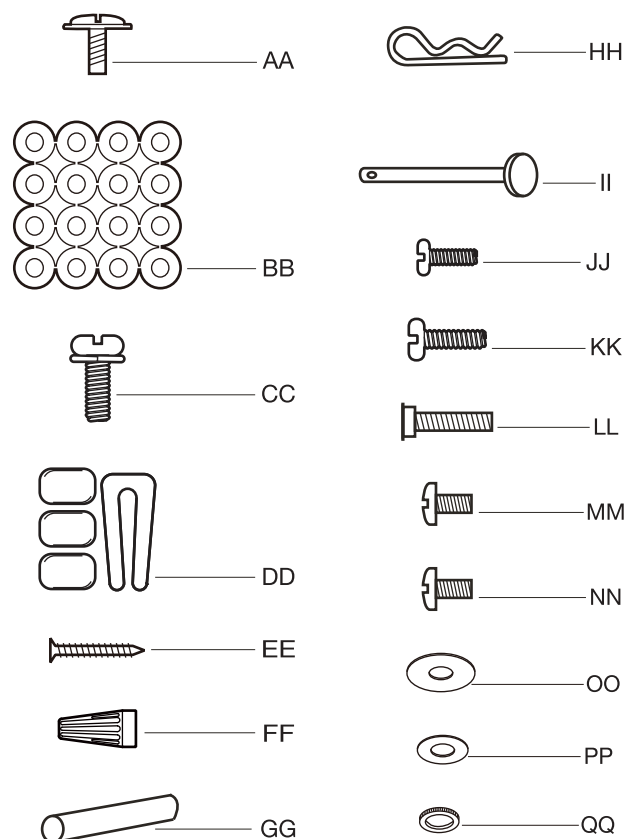
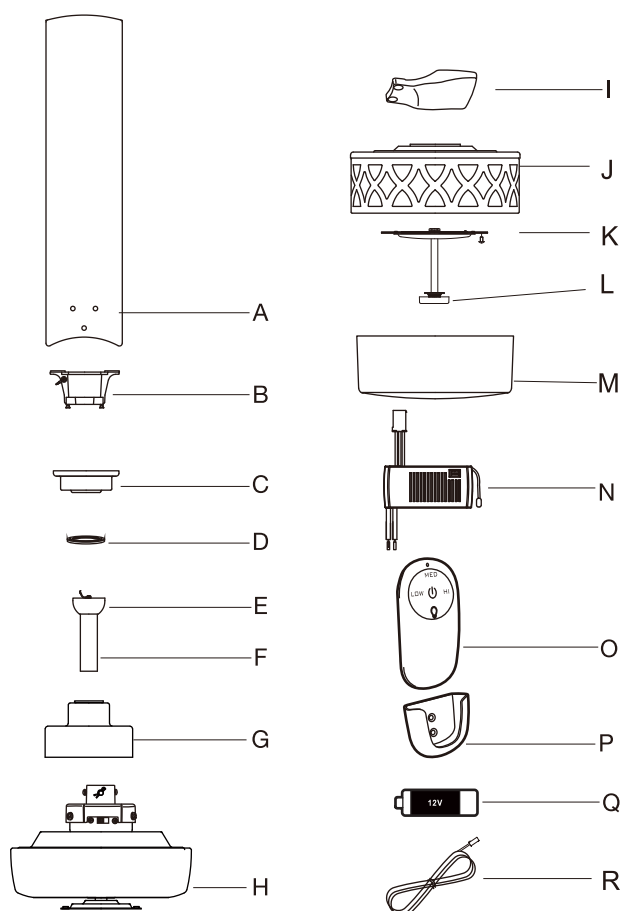
Troubleshooting



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.
	☐ Check to make sure the dip switches from the remote control and receiver are set to the same frequency.
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).
The fan wobbles.	☐ Check to make sure the dip switches from the remote control and receiver are set to the same frequency.
	☐ 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.
	☐ Use the enclosed blade balancing kit if the blade wobble is still noticeable.

Service Parts



Part	Description
A	Blade
B	Mounting bracket
C	Canopy
D	Canopy cover
E	Hanger ball
F	Downrod
G	Coupling cover
H	Fan motor assembly
I	Blade holder
J	Decorative cage
K	20W LED assembly
L	Finial
M	Glass shade
N	Receiver
O	Remote control
P	Remote control holder
Q	12V battery
R	Extension power cord (40 inch)

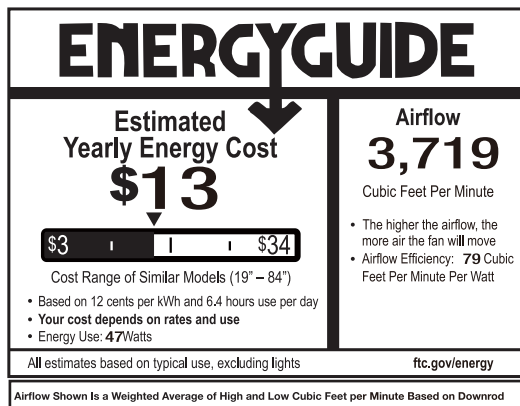
Part	Description
AA	Blade screw
BB	Fiber washer
CC	Blade holder screw
DD	Balance kit
EE	Remote control holder mounting screws
FF	Wire nuts
GG	Cross pin
HH	Hitch pin
II	Lock pin
JJ	Hanger ball set screw
KK	Fan motor assembly coupling set screw
LL	Mounting bracket screw
MM	Fan motor assembly mounting ring screw
NN	LED assembly screw
OO	Rubber washer
PP	Metal washer
QQ	Hex nut

Airflow Cubic Feet per Minute

Downrod**

	High	Medium	Low
5,145	3,663	2,103	

**With 4.5 in downrod (included)



HOME DECORATORS COLLECTION

**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: CF554KR-01

Responsible Party-U.S Contact Information

Minka Group Inc.
1151 West Bradford Court.
Corona, CA 92882
Tel. 951-735-9220

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.