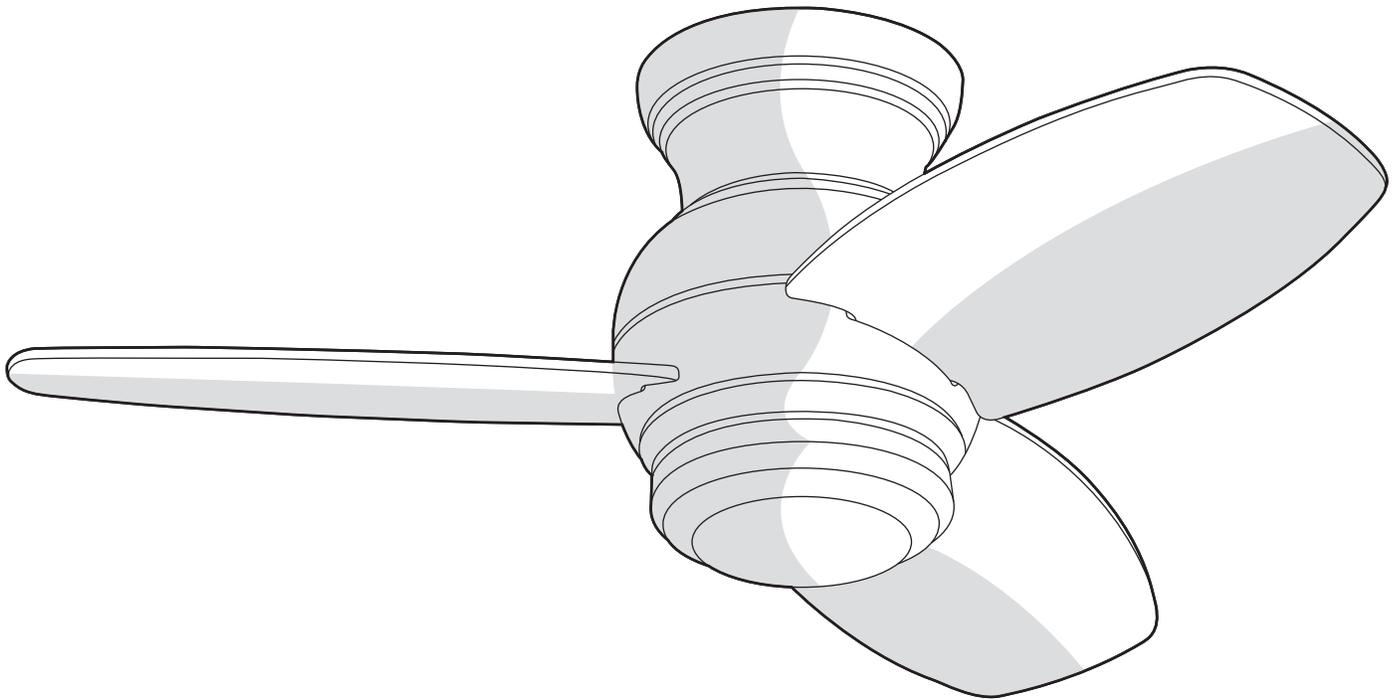




Item #186-051
Model #14411

USE AND CARE GUIDE

MORESCO 32 INCH CEILING FAN



Questions, problems, missing parts? Before returning to the store,
call Hampton Bay Customer Service
8 a.m. - 6 p.m., EST, Monday-Friday

1-800-527-0998

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THANK YOU

We appreciate the trust and confidence you have placed in Hampton Bay 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 Hampton Bay!

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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.
- Avoid placing objects in the path of the blades.
- 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.



WARNING: To reduce the risk of electrical shock or fire, do not use this fan with any solid-state fan speed control device. It will permanently damage the electronic circuitry.



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 using the screws provided with the outlet box.

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 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 one 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 1-800-527-0998 or visit www.hamptonbay.com.

Pre-Installation

SPECIFICATIONS

Fan size	Speed	Volts	Amps	Watts	RPM	CFM	N.W.	G.W.	C.F.
32 in.	Low	120	0.16	8.61	129	1032.70	5.25 kgs (11.55 lbs)	5.95 kgs (13.09 lbs)	1.173 ft.
	Medium		0.24	19.06	224	1663.46			
	Med. High		0.28	27.77	269	2097.44			
	High		0.34	40.82	307	2439.58			



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

TOOLS REQUIRED

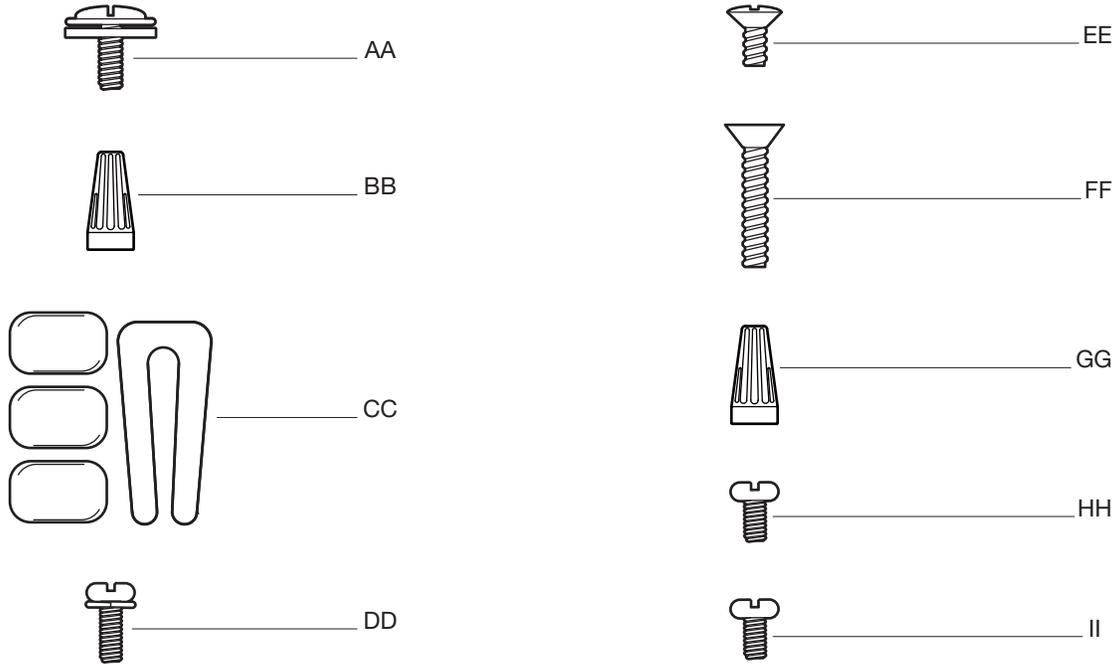


Pre-Installation (continued)

HARDWARE INCLUDED



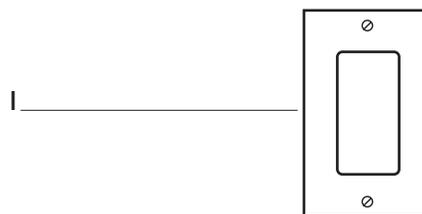
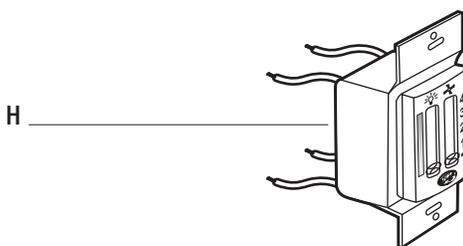
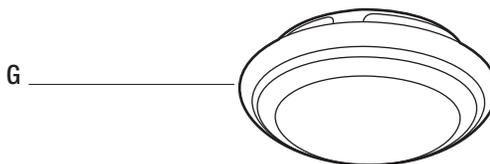
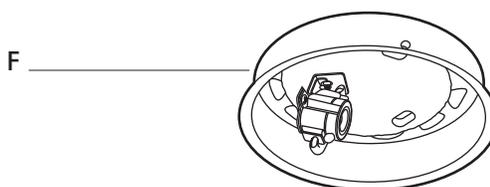
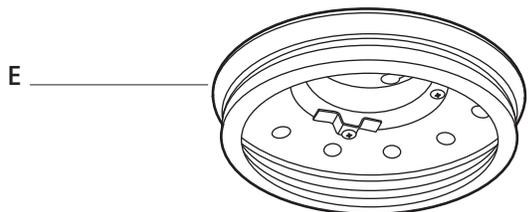
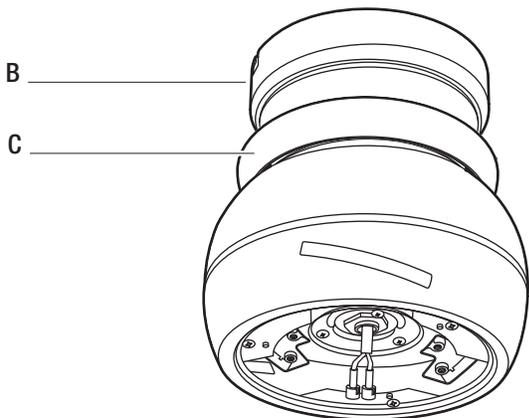
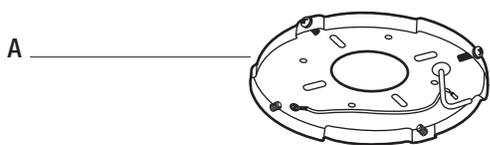
NOTE: Hardware shown to actual size unless noted otherwise in the table below.



Part	Description	Quantity
AA	Blade attachment hardware (3/16 in. x 12.3mm screws and fiber washers)	10
BB	Plastic wire nut	3
CC	Balance kit (not to scale)	1
DD	Mounting bracket screws (preassembled) (3/16 in. x 1/2 in. screws and lock washers)	4
EE	Wall plate screws (#6-32 x 8mm screws)	2
FF	Wall switch screws (#6-32 x 22mm screws)	2
GG	Plastic wire nut	4
HH	Mounting ring screws (preassembled) (5/32 in. x 8mm screws)	3
II	Light kit plate screws (preassembled) (5/32 in. x 8mm screws)	3

Pre-Installation (continued)

PACKAGE CONTENTS



Part	Description	Quantity
A	Mounting bracket	1
B	Fan motor assembly	1
C	Canopy ring (preassembled)	1
D	Blades	3
E	Light kit mounting plate	1

Part	Description	Quantity
F	Light kit plate	1
G	Glass shade	1
H	Wall switch	1
I	Wall plate	1
J	50W halogen bulb	1

Installation

MOUNTING OPTIONS

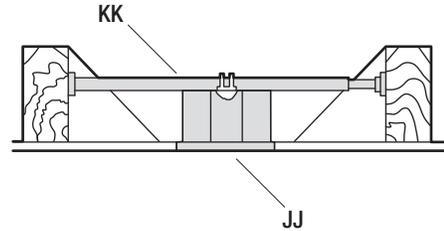
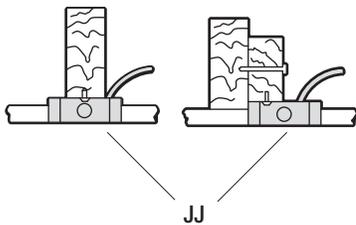
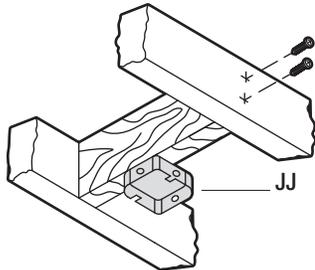


WARNING: To reduce the risk of fire, electric shock, or personal injury, mount the fan to an outlet box marked acceptable for fan support using the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need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



To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar (KK) (not included) as shown above.

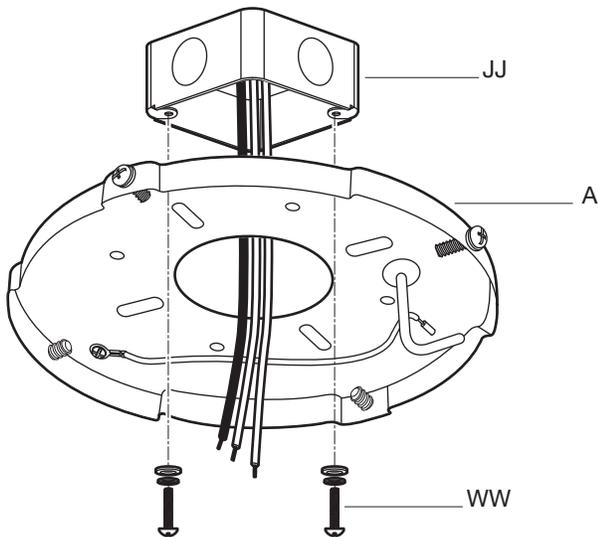
Assembly – Hanging the Fan Motor Assembly

1 Attaching the mounting bracket to the electrical box



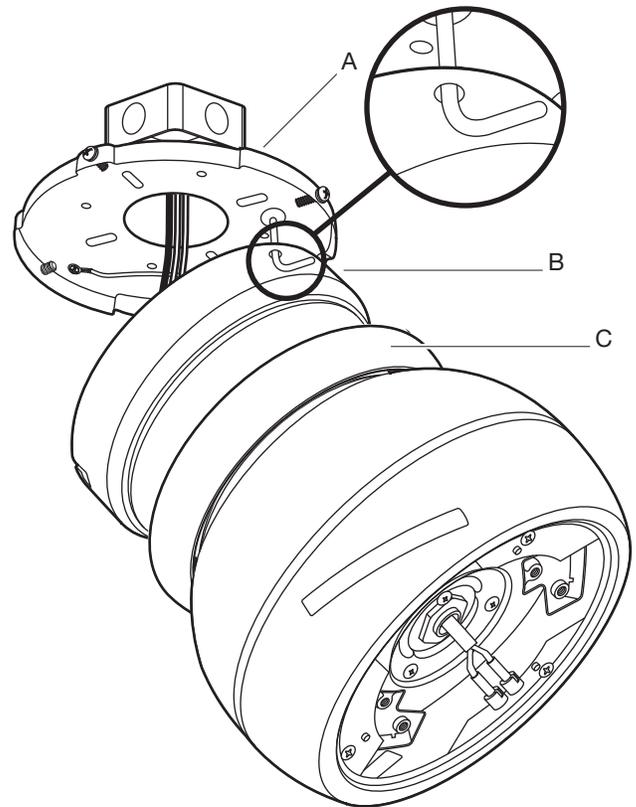
WARNING: To reduce the risk of fire, electric shock, or other personal injury, mount the fan only to an outlet box or supporting system marked acceptable for fan support and use the mounting screws provided with the outlet box.

- Attach the mounting bracket (A) to the ceiling outlet box (JJ) (not included) with the two screws and washers (WW) provided with the outlet box (JJ). Ensure the mounting bracket (A) is tight and secured.



2 Hanging the fan motor assembly from the mounting plate

- Lift the fan into position by hanging the fan motor assembly (B) onto the hook from the ceiling mounting bracket (A) allowing it to hang freely.



Assembly — Making the Electrical Connections

3 Making the motor and wall switch electrical connections



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



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



NOTE: The fan must be installed at a maximum distance of 20 feet from the remote control for proper signal transmission between the remote control and the fan's receiving unit.

Follow the steps below to connect the fan to your household wiring. Use the plastic wire nuts (BB) included with your fan. Secure the wire nuts with electrical tape. Make sure there are no loose strands or connections.

- Remove the existing wall plate and wall switch from the wall junction box (JJ).

Motor to wall switch connections:

- Connect the black wire (NN) from the fan to the black wire (QQ) from the wall switch (H).
- Connect the blue wire (OO) from the fan to the blue wire (RR) from the wall switch (H).

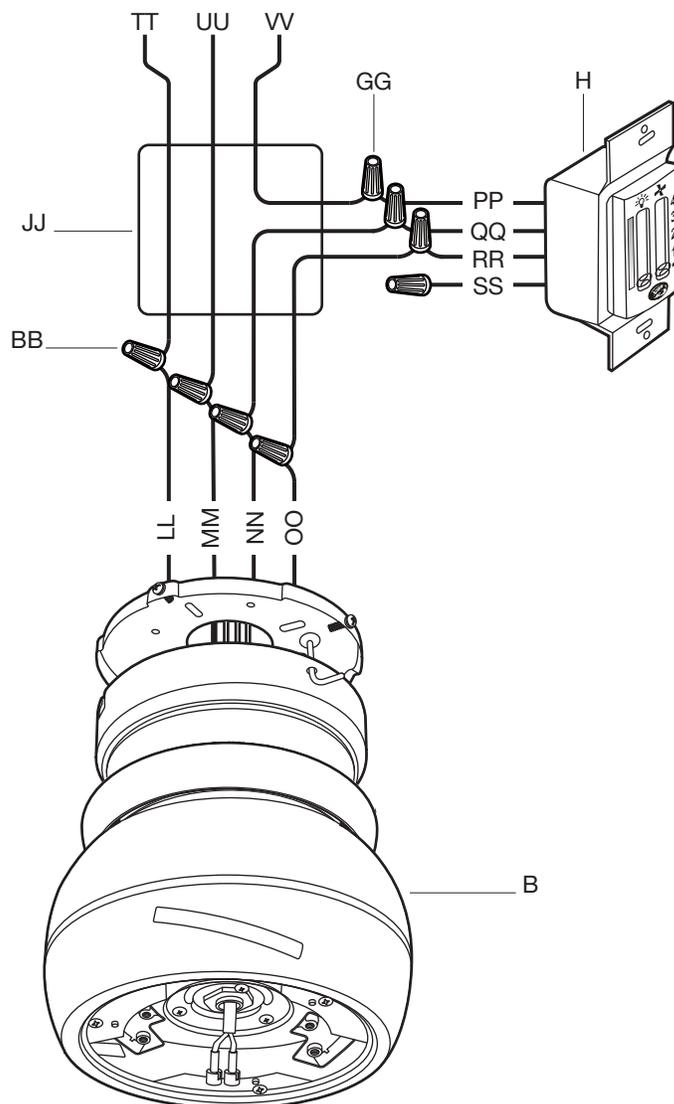
Motor to house supply wires electrical connections:

- Connect the white (neutral) wire (UU) from the ceiling to the white wire (MM) from the fan (B).
- Connect the ground wire (TT) from the ceiling to the green wires (LL) from the fan (B).

Wall switch to house supply wires electrical connections:

- Connect the black (hot) wire (VV) from the ceiling to the black/white wire (PP) from the wall switch (H).
- If your outlet box (JJ) has a ground wire (green or bare copper), connect the wall switch's (H) ground wire (SS) to it; otherwise, connect the wall switch's (H) ground wire (SS) directly to one of the screws from the outlet box (JJ).

- Secure the wall switch (H) wire connection with the plastic wire nut (GG) provided.
- After connecting the wires, spread them apart so that the green and white wires are on one side of the outlet box (JJ) and black and blue wires are on the other side. Carefully tuck the wire connections up into the outlet box (JJ).



Assembly — Installing the Wall Switch

4 Installing the wall switch

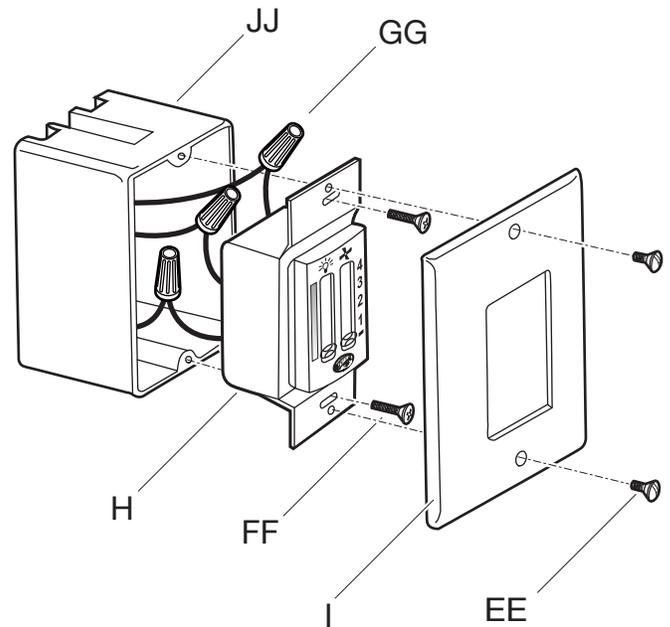


WARNING: Hook up in "series only". Do not connect the hot and neutral wires of the electric circuit to the transmitter wall switch - damage to the switch and possible fire could occur.



WARNING: Remember to shut the power off at the circuit breaker or fuse box.

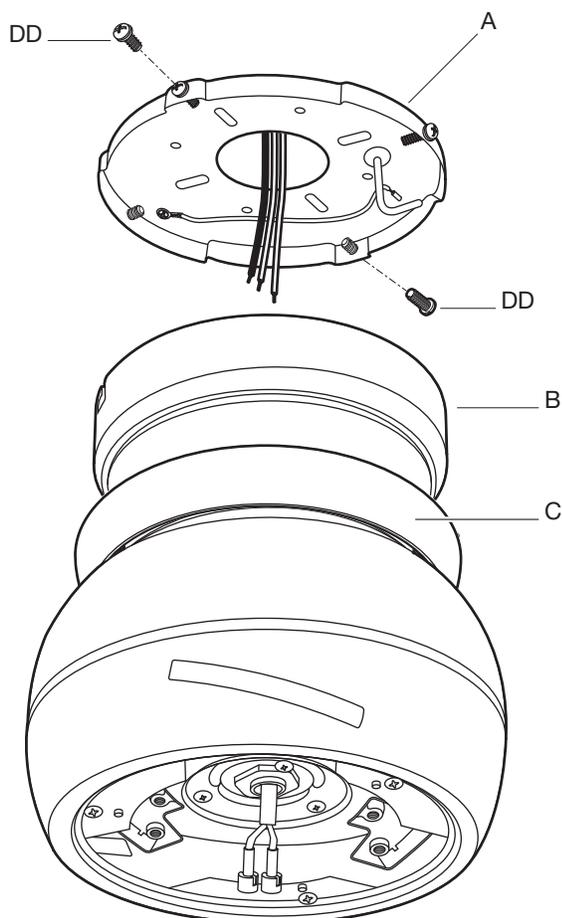
- Carefully tuck the wire connections inside the junction box. Secure the wall switch (H) with the two wall switch screws (FF) provided.
- Attach the wall plate (I) over the wall switch (H) and secure with the two wall plate screws (EE) provided.



Assembly — Finishing the Fan Motor Installation

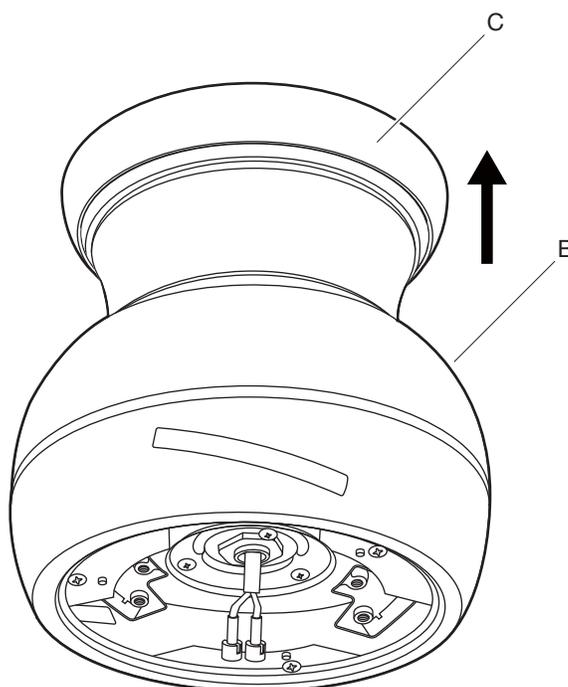
5 Attaching the fan motor assembly to the mounting bracket

- Loosen two of the four mounting bracket screws (DD) from the mounting bracket (A), and remove the other two screws (DD).
- Remove the fan motor assembly (B) from the mounting bracket (A) hook, and engage the key holes with the two mounting bracket screws (DD) previously loosened.



6 Tightening screws and attaching the decorative canopy

- Install the two mounting bracket screws (DD) previously removed, and tighten all four mounting bracket screws (DD).
- Raise up canopy ring (C) and line up the four tabs with the four grooves on the canopy. Once lined up, slide the canopy ring (C) and secure it to the canopy until snug.



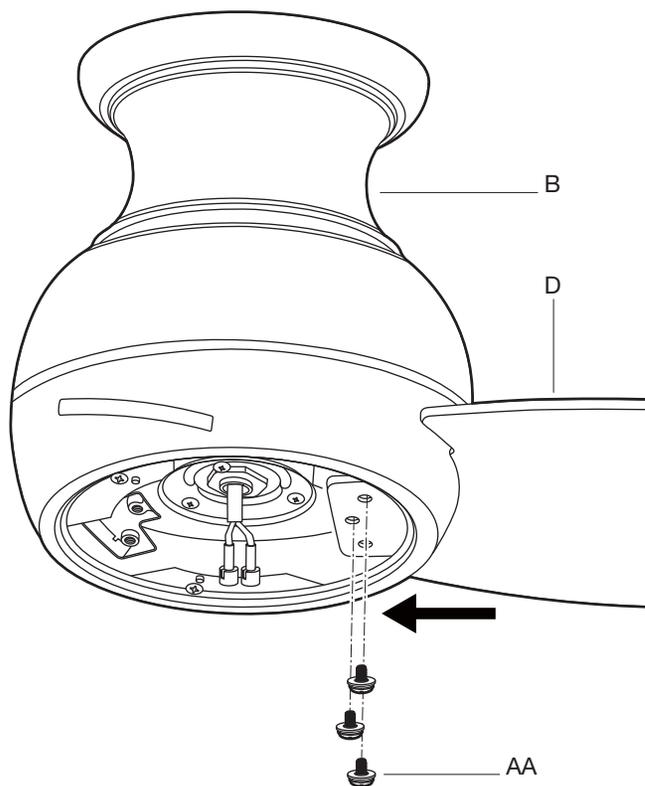
Assembly — Attaching the Fan Blades

7 Fastening the blade assemblies to the motor



WARNING: To reduce the risk of personal injury, do not bend the blade arms while installing, balancing the blades (D), or cleaning the fan. Do not insert foreign objects between rotating fan blades (D).

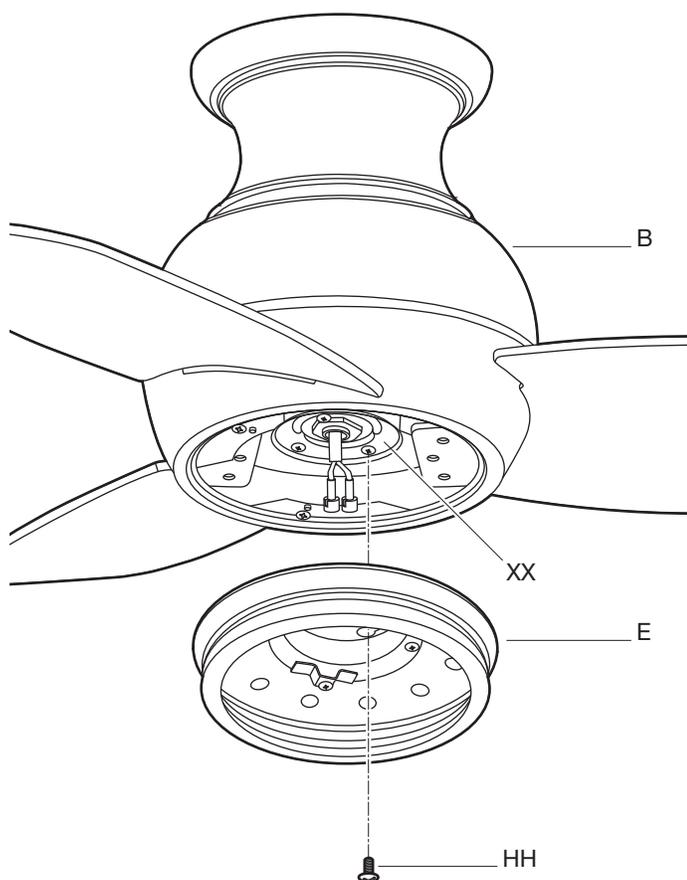
- Insert a blade (D) through the slots in the bottom band.
- Align the holes from the blade (D) to the holes from the motor, and secure the blade in place with screws and fiber washers (AA) provided.
- Repeat this process to attach the other three blades (D).



Assembly – Installing the Light Kit

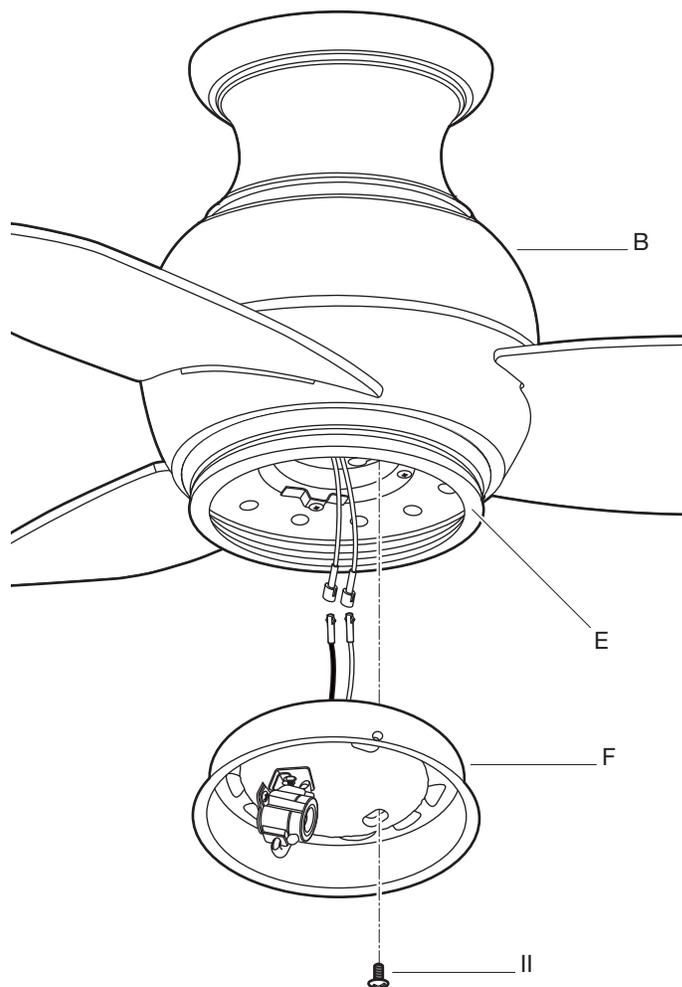
8 Attaching the light kit mounting plate to the mounting ring

- Remove one of three mounting ring screws (HH) from the mounting ring (XX), and loosen the other two screws. (Do not remove)
- Place the key holes in the light kit mounting plate (E) over the two screws (HH) previously loosened from the mounting ring (XX), and turn the light kit mounting plate (E) until it locks in place at the narrow section of the key holes.
- Secure the light kit mounting plate (E) by tightening the two mounting ring screws (HH) previously loosened and the one previously removed.



9 Attaching the light kit plate to the light kit mounting plate

- While holding the light kit plate (F) under your fan (B), make the polarized plug connections:
 - White to white
 - Black to black
- Install the light kit plate (F) onto the light kit mounting plate (E) with four light kit plate screws (II) provided. Be sure to tighten all screws (II).



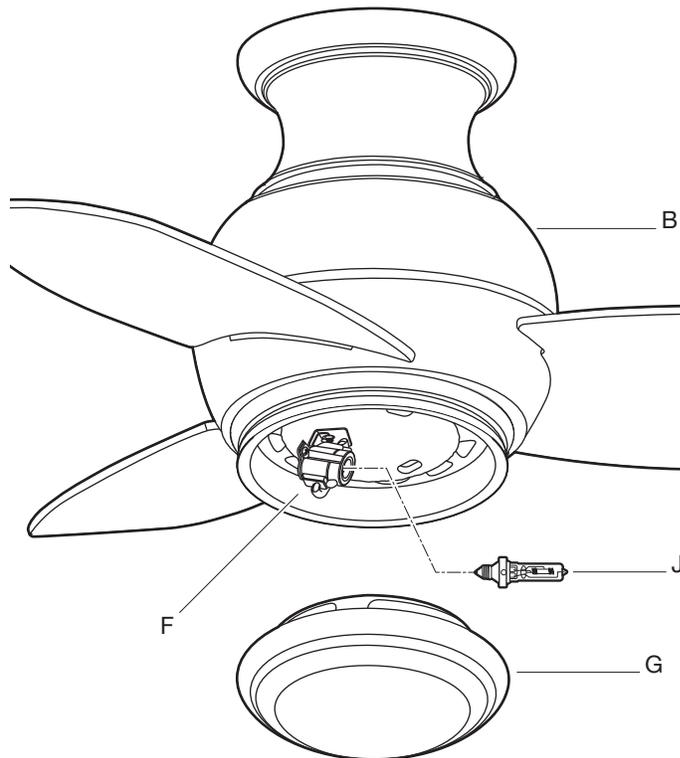
Assembly – Installing the Light Kit (continued)

10 Finish the light kit assembly and glass shades mounting



CAUTION: Before starting installation, disconnect the power by turning off the circuit breaker or removing the fuse at the fuse box. Turning power off using the fan switch is not sufficient to prevent electric shock.

- Install the 50 Watt halogen bulb (J) (included).
- Raise the glass shade (G) up against the bottom of the fan housing (B), and secure it to the fan by turning the glass (G) clockwise until snug. Do not overtighten.
- Restore the power, and your fan is ready for operation.



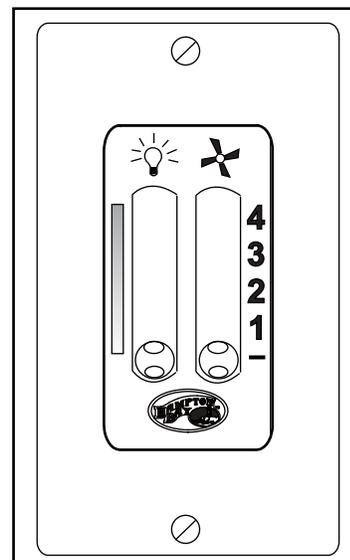
Operation

WALL CONTROL OPERATING INSTRUCTIONS

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

“” buttons: The fan 4-speed control is used to set the fan speed as follows: — = Turns the fan off, 1 = High Speed, 2 = Medium High Speed, 3 = Medium Speed, and 4 = Low Speed.

“” buttons: The button will turn the light on and off and will also control the light brightness. Slide the button to set the desired light brightness.



Operation (continued)

REVERSE SWITCH OPERATING INSTRUCTIONS

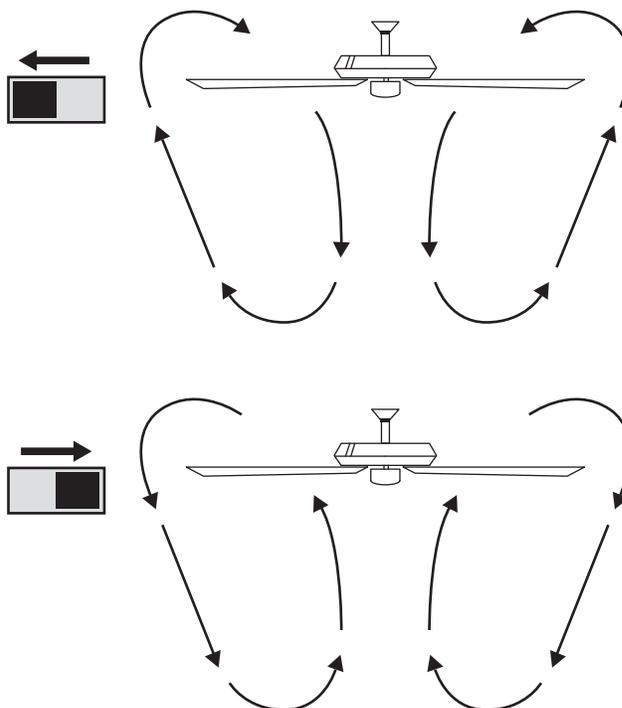
The reverse switch is located on the surface of the switch housing. This switch controls directions: forward (switch left) or reverse (switch right).



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 warmer 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 cooler setting without affecting your comfort.



Care and Cleaning

Do

- Check the support connections, brackets, and blade attachments twice a year. Make sure 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.

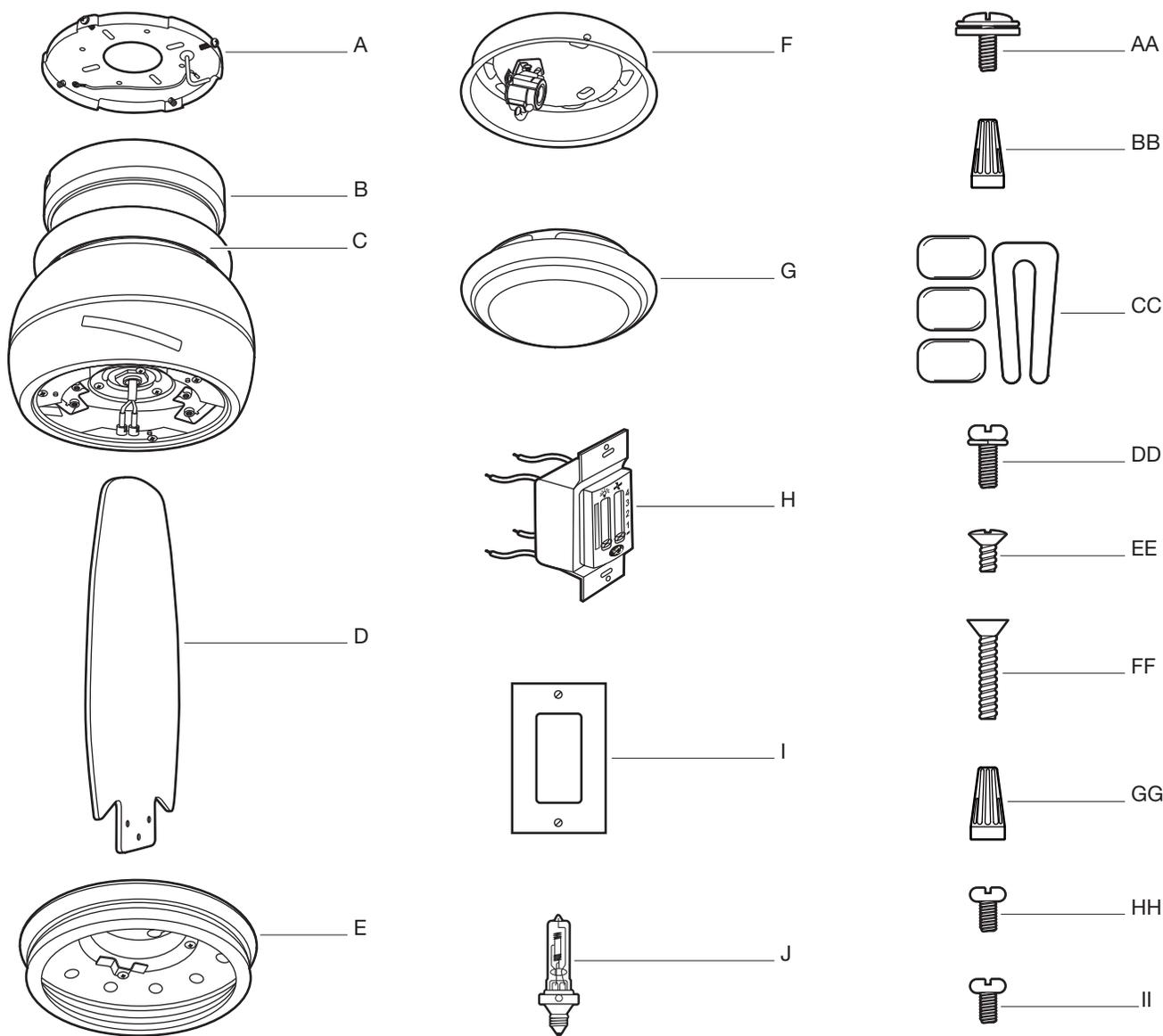
Troubleshooting



WARNING: Make sure the power is off at the electrical panel box before you attempt any repairs. Refer to the section "Making the Electrical Connections" on page 9.

Problem	Solution
The fan will not start.	<input type="checkbox"/> Check main and branch circuit fuses or breakers.
	<input type="checkbox"/> Check line wire connections to the fan and switch wire connections in the switch housing.
The fan sounds noisy.	<input type="checkbox"/> Make sure all motor housing screws are snug.
	<input type="checkbox"/> Make sure the screws that attach the fan blade arm to the motor hub are tight.
	<input type="checkbox"/> Make sure wire nut connections are not rattling against each other or the interior wall of the switch housing.
	<input type="checkbox"/> Allow a 24-hour "breaking-in" period. Most noises associated with a new fan disappear during this time.
	<input type="checkbox"/> If using the ceiling light kit, make sure the screws securing the glassware are tight. Check that the light bulb is also secure.
	<input type="checkbox"/> 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.	<input type="checkbox"/> Make sure your ceiling box is secure and rubber isolator pads are used between the mounting bracket and outlet box.
	<input type="checkbox"/> Do not connect the fan with wall mounted variable speed control(s).
The fan wobbles.	<input type="checkbox"/> Check that all blade and blade arm screws are secure.
	<input type="checkbox"/> 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. Measurement deviations should be within 1/8 in. Run the fan for 10 minutes.
	<input type="checkbox"/> Use the enclosed blade balancing kit if the blade wobble is still noticeable.

Service Parts



Part	Description
A	Mounting bracket
B	Fan motor assembly
C	Canopy ring (preassembled)
D	Blades
E	Light kit mounting plate
F	Light kit plate
G	Glass shade
H	Wall switch
I	Wall plate
J	50W halogen bulb

Part	Description
AA	Blade attachment hardware (3/16 in. x 12.3mm screws and fiber washers)
BB	Plastic wire nut
CC	Balance kit
DD	Mounting bracket screws (3/16 in. x 1/2 in. screws and lock washers)
EE	Wall plate screws (#6-32 x 8mm screws)
FF	Wall switch screws (#6-32 x 22mm screws)
GG	Plastic wire nut
HH	Mounting ring screws (5/32 in. x 8mm screws)
II	Light kit plate screws (5/32 in. x 8mm screws)



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Retain this manual for future use.

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