HAMPTON BAY
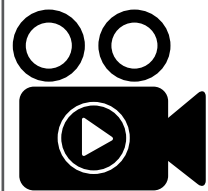
USE AND CARE GUIDE

CONNOR 52-INCH CEILING FAN
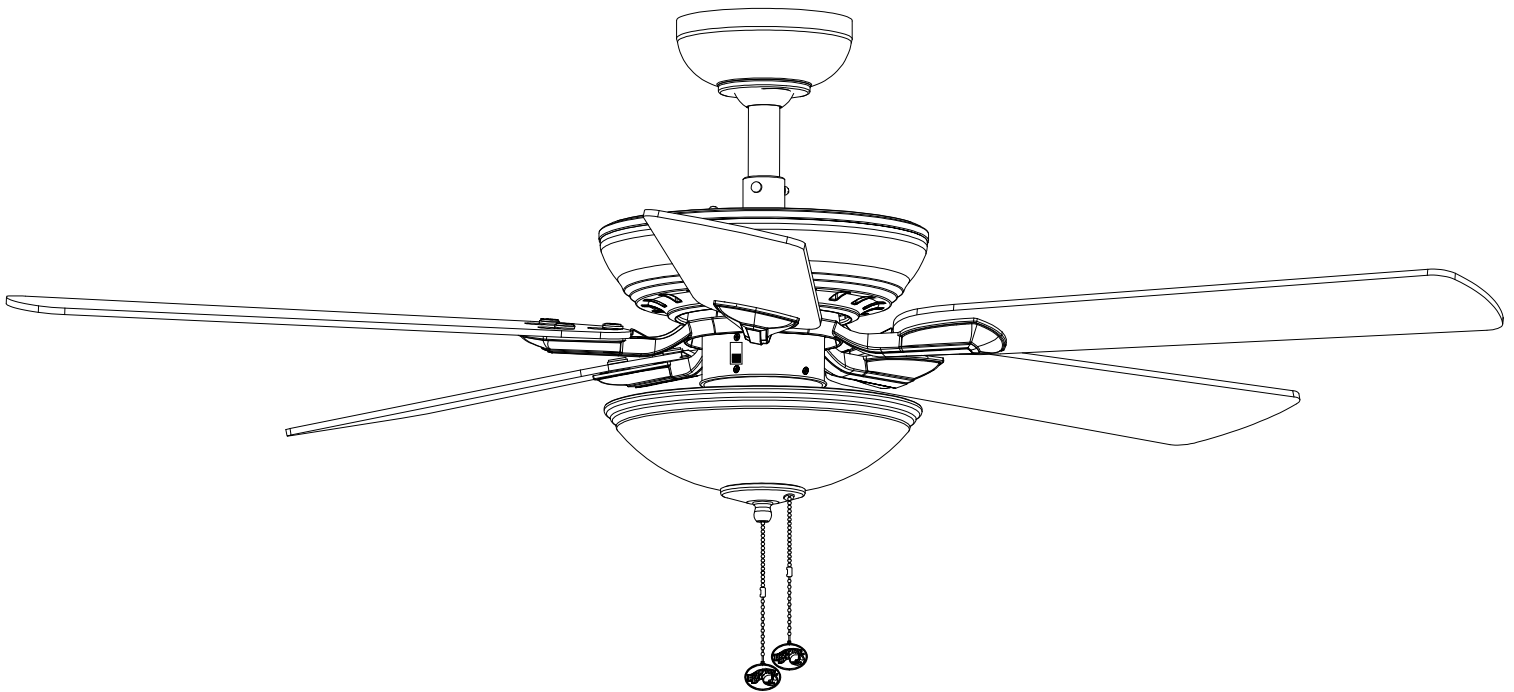
Questions, problems, missing parts? Before returning to the store,
call Hampton Bay Customer Service
8 a.m. - 7 p.m., EST, Monday-Friday, 9 a.m. - 6 p.m., EST, Saturday

1-855-HD-HAMPTON

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To view an instructional video on how to install this product:

1. Go to www.homedepot.com and enter either the Item or Model number, found in the top right corner of the cover of this instruction manual, in the search field.
2. Click on your product from the list of search results and click on the video link in the "Product Overview" section.

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!

Table of Contents

Safety Information

READ AND SAVE THESE INSTRUCTIONS.

1. To reduce the risk of electric shock, ensure the electricity has been turned off at the circuit breaker or fuse box before you begin.

2. All wiring must be in accordance with the National Electrical Code ANSI/NFPA 70 and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.

3. The outlet box and support structure must be securely mounted and capable of reliably supporting 35 lbs. (15.9 kg). Use only UL Listed outlet boxes marked "Acceptable for Fan Support of 35 lbs. (15.9 kg) or less".

4. The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.

5. Do not operate the reversing switch while the fan blades are in motion. You must turn the fan off and stop the blades before you reverse the blade direction.

6. Do not place objects in the path of the blades.

7. To avoid personal injury or damage to the fan and other items, use caution when working around or cleaning the fan.

8. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be UL-listed and marked suitable for use with the model fan you are installing. Switches must be UL General Use Switches. Refer to the instructions packaged with the light kits and switches for proper assembly.

9. 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.

10. All setscrews must be checked and retightened where necessary before installation.

⚠ **WARNING:** To reduce the risk of personal injury, do not bend the blade brackets (also referred to as flanges) during assembly or after installation. Do not insert objects in the path of the blades.

⚠ **WARNING:** To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring. If you feel you do not have enough electrical wiring knowledge or experience, contact a licensed electrician.

⚠ **WARNING:** Electrical diagrams are for reference only. Optional use of any light kit shall be UL-listed and marked suitable for use with this fan.

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

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

⚠ **CAUTION:** Do NOT use this fan with a dimmer switch or wall control. Using a dimmer switch or wall control will damage the fan.

Warranty

The supplier warrants the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a lifetime after the date of purchase by the original purchaser. The supplier also warrants 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 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 or misuse or 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. Hampton Bay hereby disclaims 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 a 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 1-855-HD-HAMPTON or visit www.HamptonBay.com.
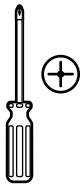
Pre-Installation

SPECIFICATIONS

Size	Speed	Volts	Watts	Amps	RPM	CFM	Net Weight	Gross Weight	Cube Feet
52 in.	Low	120	10	0.22	62	1657	14.77 lbs. (6.7 kg)	17.2 lbs. (7.8 kg)	1.48 cu.ft.
	Medium		30	0.38	109	2984			
	High		63	0.53	156	4333			

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

TOOLS REQUIRED

Phillips screwdriver

Flat blade screwdriver

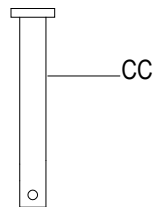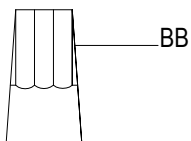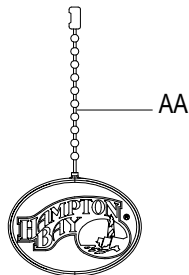Adjustable wrench

Electrical tape

Wire cutter

Step ladder

3

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Pre-Installation (continued)

HARDWARE INCLUDED

> **NOTE:** Hardware not shown to actual size.

AA BB CC DD

Part	Description	Quantity
AA	Pull chain	2
BB	Plastic wire connector	3
CC	Hanging pin	1
DD	Locking pin	1

PACKAGE CONTENTS
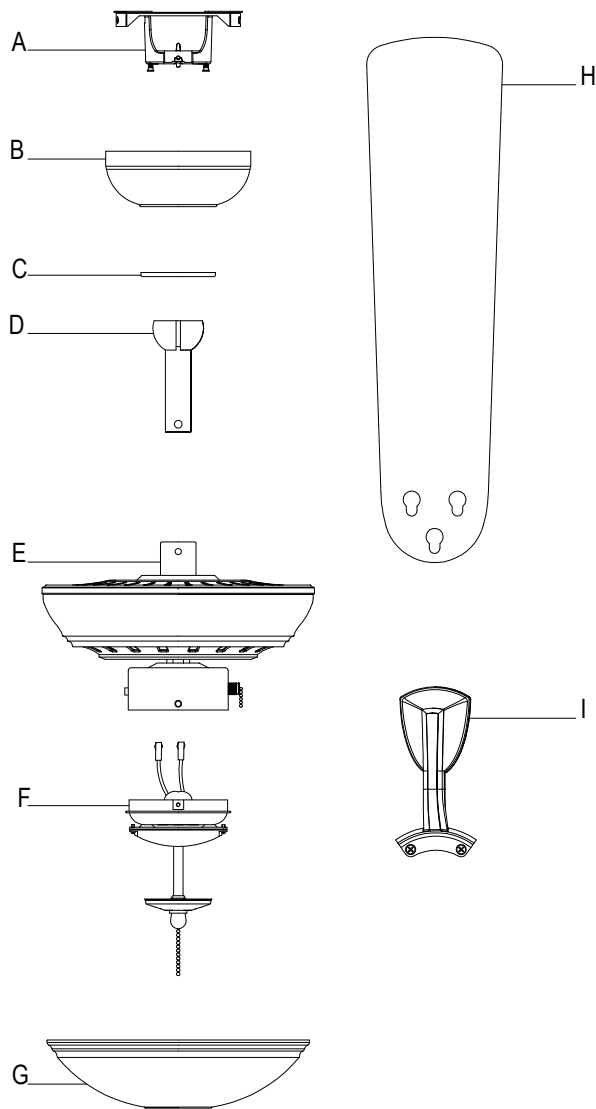
Part	Description	Quantity
A	Slide-on mounting bracket (inside canopy)	1
B	Canopy	1
C	Canopy bottom cover	1
D	Ball/downrod assembly	1
E	Fan-motor assembly	1
F	Light kit fitter assembly	1
G	Shatter resistant shade	1

Part	Description	Quantity
H	Blade	5
I	Blade arm	5

IMPORTANT: This product and/or components are governed by one or more of the following U.S. Patents: 5,947,436; 5,988,580; 6,010,110; 6,046,416, 6,210,117 and other patents pending.

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# 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 of 35 lbs. (15.9kg) or less" and use 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 directly to the building structure.

Use the appropriate fasteners and materials. 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 three different ways to mount the outlet box.

Outlet Box

Outlet Box

Provide Strong Support

Recessed Outlet Box

Ceiling Mounting Plate
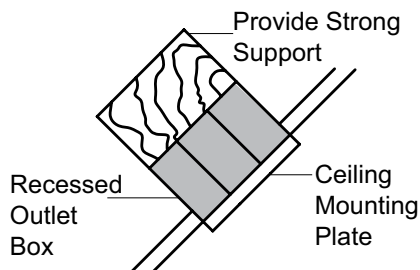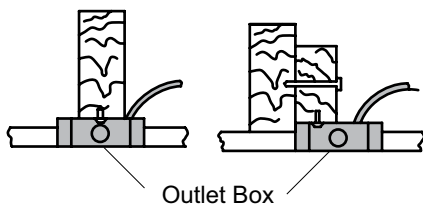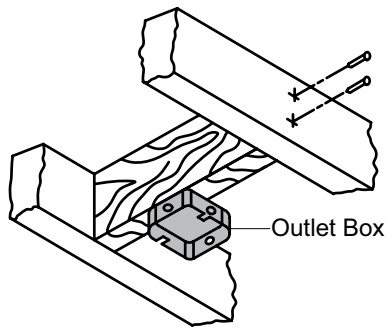
NOTE: You may need a longer downrod to maintain proper blade clearance when installing on a steep, sloped ceiling. The maximum angle allowable is 30° away from horizontal.

Hanger Bar

Outlet Box
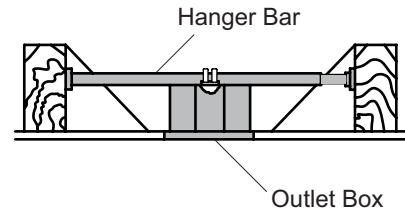
If the canopy (C) touches the ball/downrod assembly (B), then remove the decorative canopy bottom cover and turn the canopy (C) 180° before attaching the canopy (C) to the mounting plate.

To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar as shown above (available at any Home Depot store).

Assembly - Standard Ceiling Mount

1 Preparation for standard mounting

☐ Remove the canopy bottom cover (C) from the canopy (B) by turning the bottom cover counterclockwise until it unlocks.

☐ Loosen the two canopy screws (FF) located in the bottom of the mounting bracket (A), and turn the canopy counterclockwise to remove the mounting bracket (A) from canopy (B).

A

FF

B

C
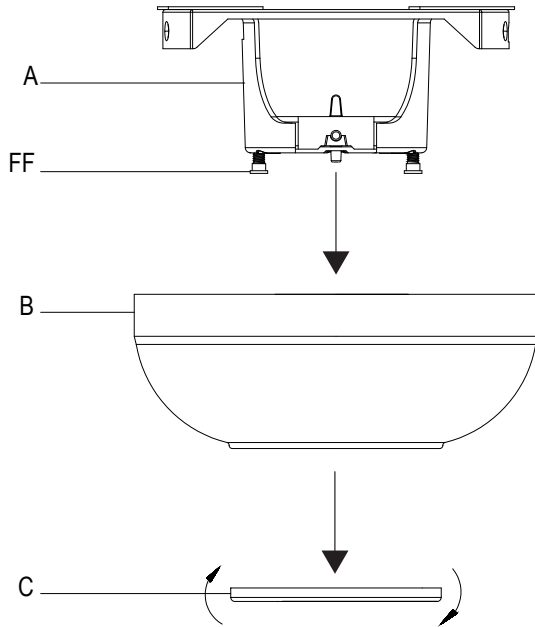
2 Routing the wires

☐ Route the wires exiting the top of the fan motor assembly (E) through the center of the canopy bottom cover (C).

☐ Make sure the opening of canopy (B) is on top and insert the ball/downrod (D) through the canopy (B).

☐ Route the wires exiting the top of the fan motor assembly (E) through the downrod as shown.

D

B

C

E
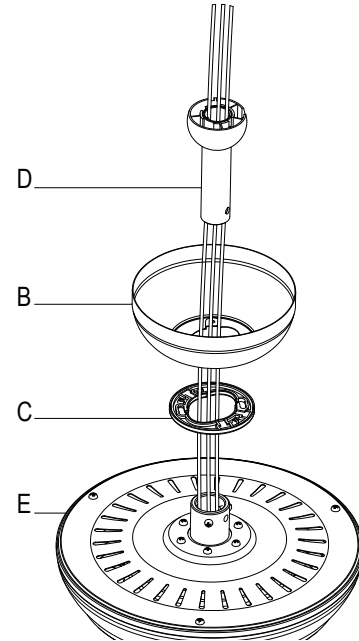
3 Assembling the fan

⚠ **WARNING:** Failure to properly install the locking pin could result in the fan becoming loose and possibly falling.

☐ Loosen, but do not remove, the 2 setscrews (ZZ) on the collar on top of the motor housing (E).

☐ Align the holes at the bottom of the downrod (D) with the holes in the collar on top of the motor housing (E).

☐ Carefully insert the hanger pin (CC) through the holes in the collar and downrod (D). Be careful not to jam the hanger pin (CC) against the wiring inside the downrod (D).

☐ Insert the locking pin (DD) through the hole near the end of the hanger pin (CC) until it snaps into its locked position.

☐ Re-tighten the 2 setscrews (ZZ) on the collar on top of the motor housing (E).

B

D

C

CC

DD

ZZ

E

Please contact 1-855-HD-HAMPTON for further assistance.
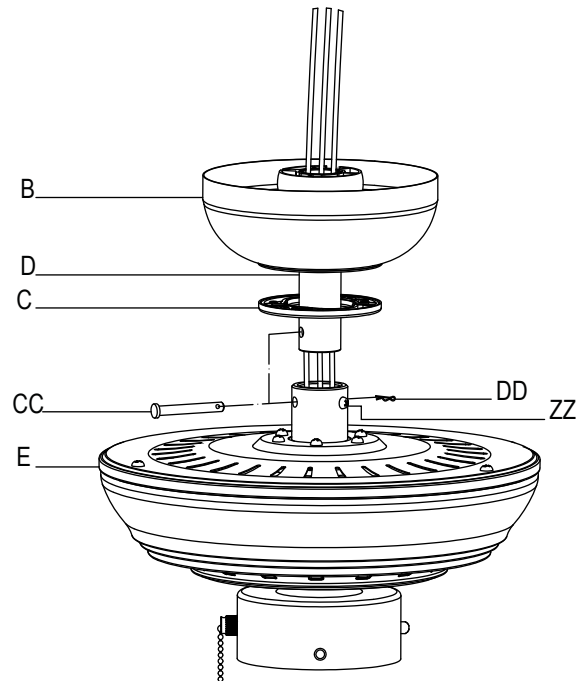
Assembly - Hanging the Fan

1 Attaching the fan to the electrical box

⚠ **WARNING:** To reduce the risk of fire, electric shock, or other personal injury, mount the fan to an outlet box or supporting system marked "Acceptable for fan support of 35 lbs. (15.9kg) or less" and use the mounting screws provided with the outlet box.

📝 **NOTE:** The mounting bracket (A) is designed to slide into place on an outlet box with the outlet box screws (JJ).

☐ Pass the 120-Volt supply wires through the center hole in the slide-on mounting bracket (A).

☐ Install the ceiling slide-on mounting bracket (A) on the outlet box by sliding the slide-on mounting bracket (A) over the two screws (JJ) provided with the outlet box. If necessary, use leveling washers (not included) between the slide-on mounting bracket (A) and the outlet box. Note that the flat side of the slide-on mounting bracket (A) is toward the outlet box.

☐ Securely tighten the two mounting screws (JJ).
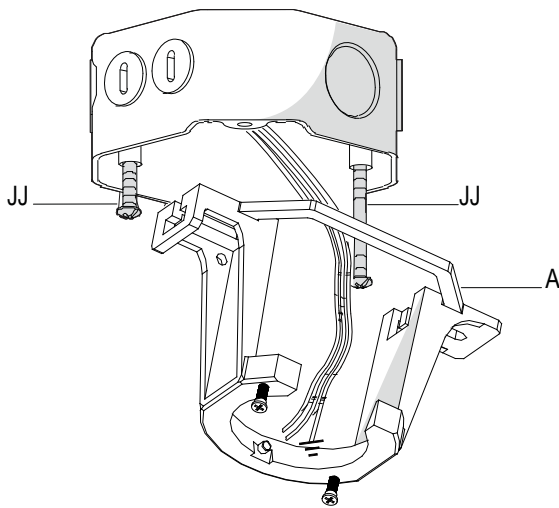
2 Hanging the fan

☐ Carefully lift the fan-motor assembly (E) up to the slide-on mounting bracket (A).

☐ Seat the hanger ball portion of the ball/downrod assembly (D) in the mounting bracket socket. Ensure that the tab on the slide-on mounting bracket (A) socket is properly seated in the groove in the hanger ball.
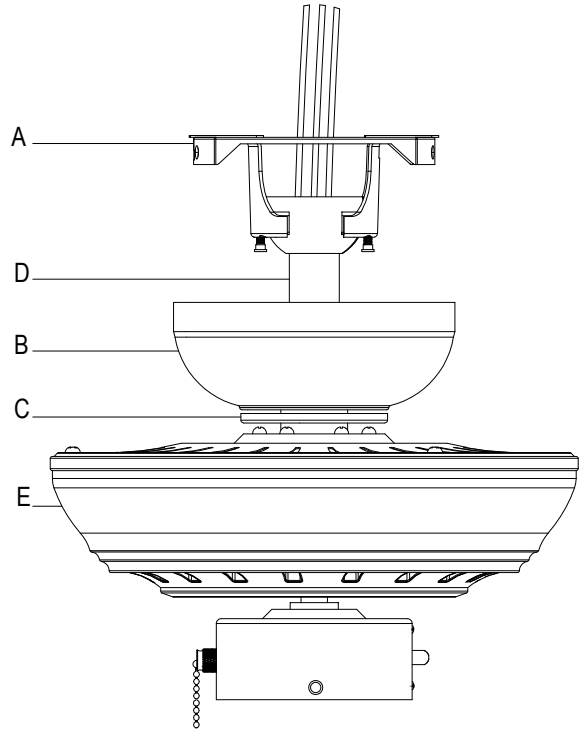
Assembly - Hanging the Fan (continued)

3 Making the electrical connection

⚠️ **WARNING:** To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring. If you feel you do not have enough electrical wiring knowledge or experience, contact a licensed electrician.

⚠️ **WARNING:** Each wire nut supplied with this fan is designed to accept up to one 12-gauge house wire and two wires from the fan. If you have larger than 12-gauge house wiring or more than one house wire to connect to the fan wiring, consult an electrician for the proper size wire nuts to use.

❗ **IMPORTANT:** Use the wire connecting nuts (BB) supplied with your fan. Secure the connectors with electrical tape and ensure there are no loose strands or connections.

☐ The fan comes with 30 in. lead wires for use with an extended ball/downrod assembly. If using the 4.5 in. ball/downrod assembly (D) provided, you can cut the lead wires to your desired length (no shorter than 12 in.) This will make extra room in the canopy (B), if you do not wish to cut the wires, you will need to neatly wrap them.

☐ Spread the wires apart so that the green and white wires are on the side of outlet box and the black wire is on the other side.

☐ Connect the fan motor green wires to the household green or bare wire using a wire connecting nut (BB).

☐ Connect the fan motor white wire to the household white wire using a wire connecting nut (BB).

☐ Connect the fan motor black and blue wires to the household black wire using a wire connecting nut (BB).

☐ Secure each wire connecting nut using electrical tape.

☐ Turn the black wire connecting nut upward to one side of the outlet box (MM), turn the green and white wire connecting nuts upward on the other side, press the wires into the outlet box (MM).
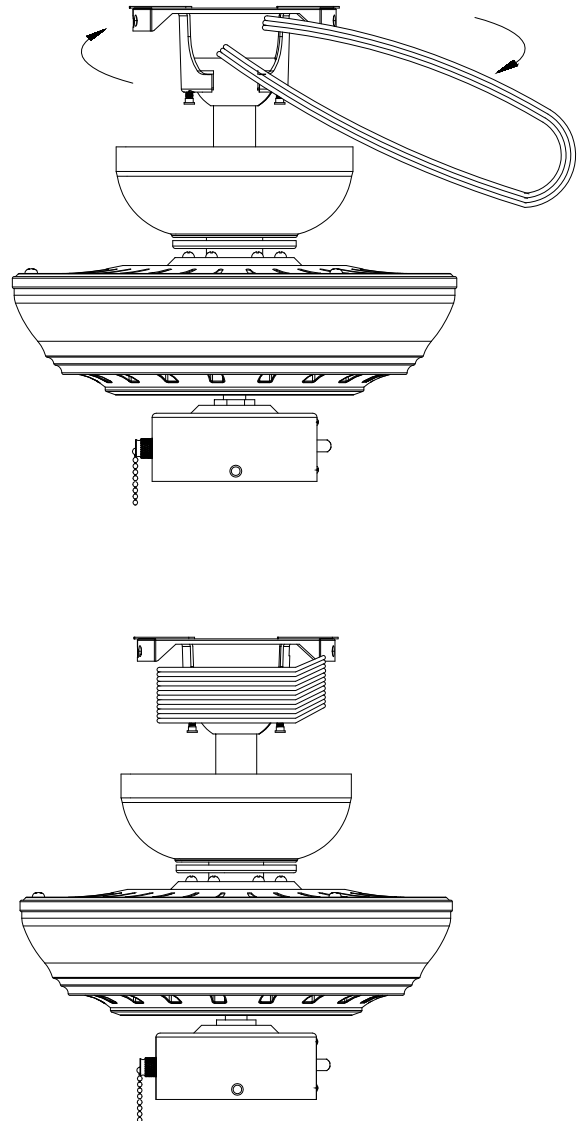

Outlet Box in the ceiling MM

Black   Green (or Bare)

White

Blue and Black   Green
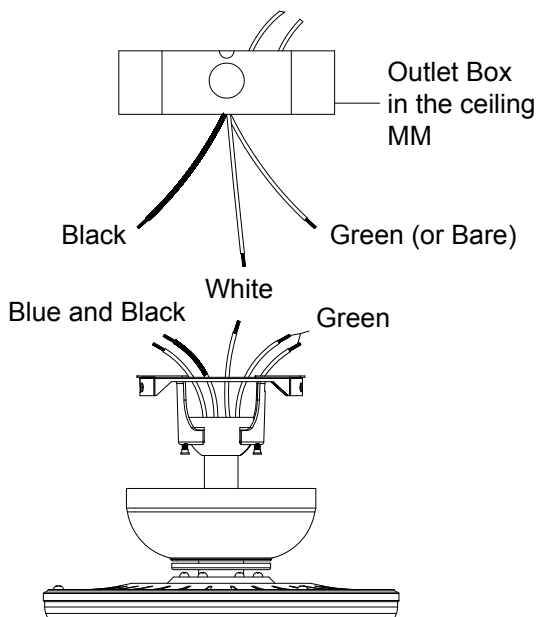
4 Wrapping the extra wire

📌 **NOTE:** Follow this step ONLY if you did not cut the extra length off from the wires.

☐ Gently wrap the excess wire around the mounting bracket.

☐ Secure with electrical tape.

Assembly - Hanging the Fan (continued)

5 Mounting the fan-motor assembly (standard mount)

⚠️ **WARNING:** When using the standard ball/downrod mounting, the tab in the ring at the bottom of the mounting bracket must rest in the groove of the hanger ball. Failure to properly seat the tab in the groove could cause damage to the wiring.

☐ Align the locking slots of the canopy (B) with the two screws (FF) and alignment post (EE) in the mounting bracket (A).

☐ Push up the canopy (B) and turn clockwise until the alignment post (EE) engages to the round hole and the screws engage to the key slots.

☐ Firmly tighten the two mounting screws (FF).

☐ Install the decorative bottom cover (C) by aligning the cover slots with screws in the bottom of the canopy (B). Rotate the bottom cover (C) clockwise to lock in place.
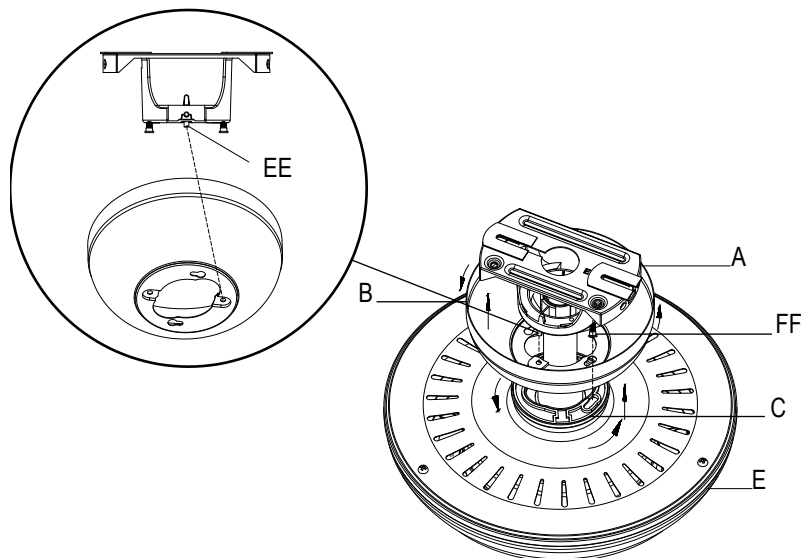
Assembly - Attaching the Blades

1 Attaching the blade bracket

☐ Fasten the blade bracket (I) to the motor (E) by inserting the alignment post into the slot on the bottom of the fan-motor assembly (E) and tightening the motor screws (GG) that are pre-assembled to the blade bracket (I).

☐ Repeat for the remaining four blade brackets (I).
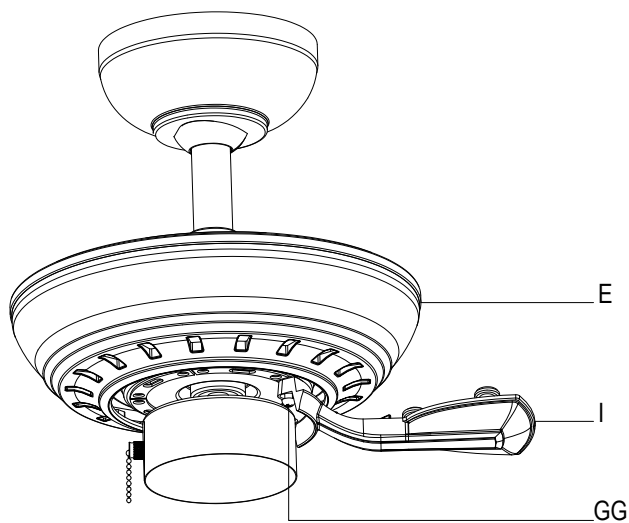
Assembly - Attaching the Blades (continued)

2 Attaching the fan blades

NOTE: Your fan features revolutionary advancements for quick and easy blade installation.

☐ Mount the fan blades (H) to the blade bracket (I) by aligning the three key-slot holes in the blade (H) with the three posts on the top of the blade brackets (I).

☐ Hold the blade (H) close to the blade bracket (I) and press the blade (H) down firmly. Ensure the key-slot holes are properly seated on the blade arm posts.

☐ While still holding the blade (H) down, firmly slide the blade (H) away from the bracket(I) side until the blade (H) engages in the locking mechanism.

☐ Make sure the locking mechanism at the rear of the blade bracket (I) springs upward and butts against the edge of the blade (H) indicating a secure connection.

☐ Visually inspect the top of the blade bracket (I) to ensure the locking mechanism is securely in place.

☐ Repeat for the remaining blades (H).
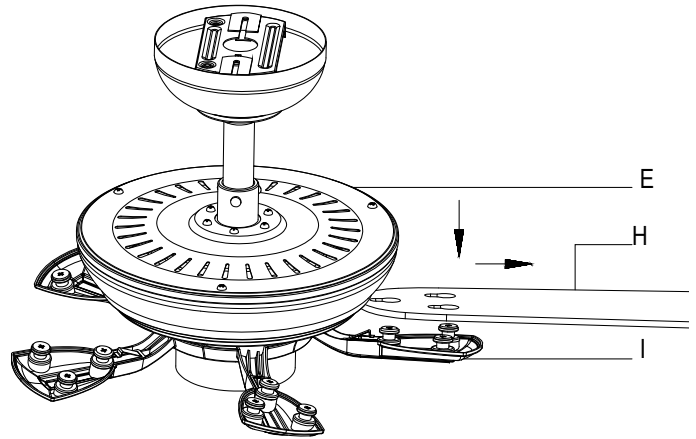
Assembly - Attaching the Light Kit

1 Attaching the light kit

CAUTION: To reduce the risk of electric shock, disconnect the electrical supply circuit to the fan before installing the light kit.

☐ Remove the three screws (HH) from the light kit fitter assembly (F).

☐ Connect the wires exiting the bottom of the motor assembly (E) by connecting the molded adaptor plugs together(II) (blue to blue, white to white).

☐ Slide the light kit (F) and secure it to the switch housing using the three screws (HH) that were removed in the first step.

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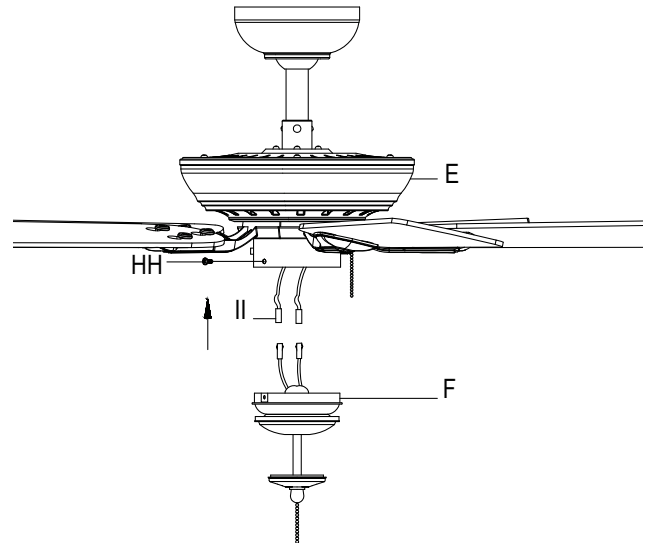
Assembly - Attaching the Light Kit (continued)

2 Installing the shatter resistant bowl

> ⚠️ **CAUTION:** Make sure the power is off before attaching or removing the shatter resistant bowl.

> ⚠️ **WARNING:** Allow the shatter resistant bowl to cool completely before removing.

- ☐ Position the shatter resistant bowl shade (G) over the threaded nipple and pass the pull chain for the fan through the pull chain guide (VV) on the side of the light kit (F) to avoid the chain from touching the shatter resistant bowl shade (G).
- ☐ Install shade holder (LL), and finial (KK) to the threaded nipple to secure the shatter resistant bowl shade (G) properly.
- ☐ Attach the pull chain extensions (AA).

E

VV

G

LL

KK

AA
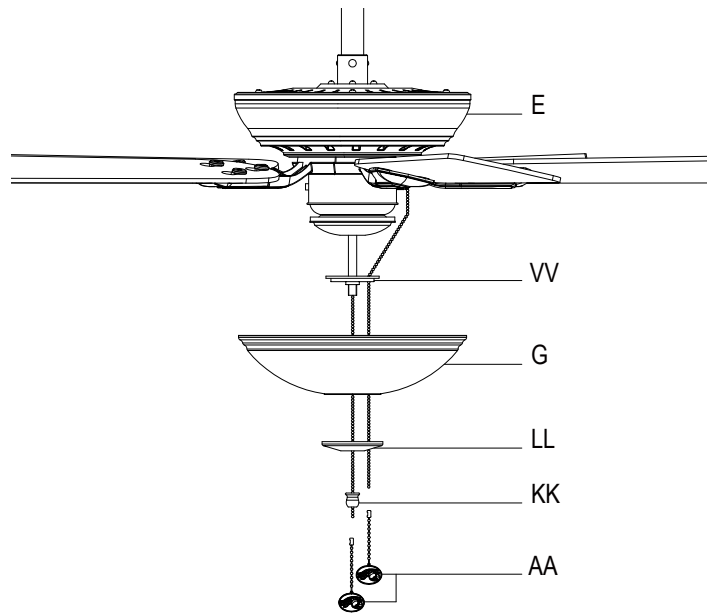
Operating Your Fan

Turn on the power and check the operation of the fan.

The pull chain controls the fan speeds as follows:

1 pull - High

2 pulls - Medium

3 pulls - Low

4 pulls - off

The appropriate speed settings for warm or cool weather depends on factors such as the room size, ceiling height, and number of fans.

The fan is shipped from the factory with the reversing switch positioned to circulate air downward. If airflow is desired in the opposite direction, turn your fan off and wait for the blades to stop turning, then slide the reversing switch (XX) (located in switch cup) to the opposite position, and turn the fan on again. The fan blades will turn in the opposite direction and reverse airflow.

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

Warm weather - Warm weather - (Forward) A downward airflow creates a cooling effect. This allows you to set your air conditioner on a warmer setting without affecting your comfort.

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

A. Warm weather

XX

B. Cool weather

XX
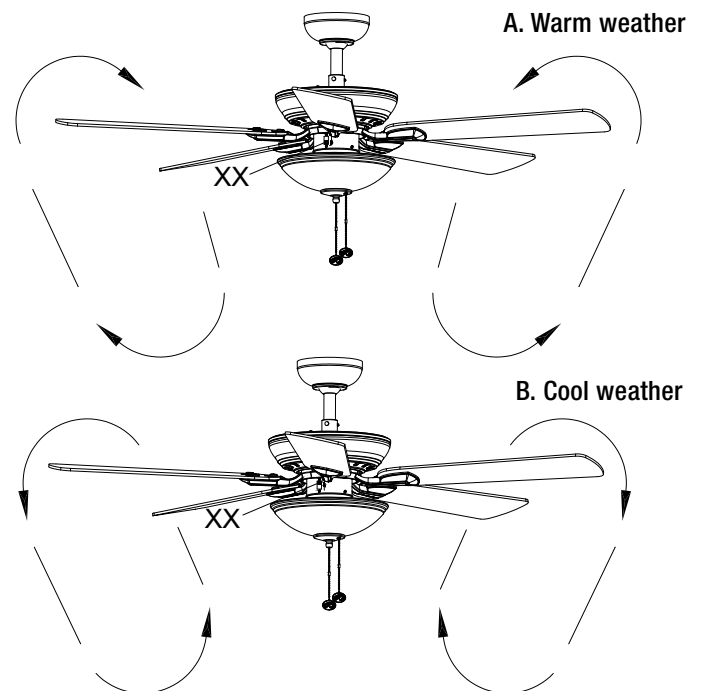
Care and Cleaning

> ⚠️ **WARNING:** Make sure the power is off before cleaning your fan.

☐ Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. It is not necessary to remove the fan from the ceiling.

☐ Clean your fan periodically to help maintain its new appearance over the years. Do not use water when cleaning, as this could damage the motor, or the wood, or possibly cause an electrical shock. 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.

☐ You can apply a light coat of furniture polish to the wood for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.

☐ You do not need to oil your fan. The motor has permanently-lubricated sealed ball bearings.

Troubleshooting

Problem	Solution
The fan will not start.	☐ Check the main and branch circuit fuses or breakers. ☐ Check to make sure the wall switch is in the on position if applicable. ☐ Check the line wire connections to the fan and switch wire connections in the switch housing. ☐ Check the battery in the transmitter. ☐ Ensure you are in the normal range of 10-20 feet. ☐ Ensure the dip switch settings are the same on the transmitter and receiver. ☐ Remember to turn off the power supply before checking the dip switches settings.
The fan is noisy.	☐ Ensure all motor housing screws are snug. ☐ Ensure the screws that attach the fan blade bracket to the motor hub are tight. ☐ Ensure the 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 you are using the ceiling fan light kit, ensure the screws securing the glassware are tight. Check that the light bulbs are also secure. ☐ Ensure the canopy is a short distance from the ceiling. It should not touch the ceiling. ☐ Ensure your outlet box is secure and rubber isolator pads were used between the mounting plate and outlet box.
The fan wobbles.	☐ 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. Any measurement deviation should be within 1/8". Run the fan for ten minutes. If the fan continues to wobble please contact Customer Service and a balancing kit will be sent to you at no charge.

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