

BOND QUICK SETUP GUIDE

HOW DOES IT WORK?

Any remote-controlled fan or fireplace will work easily with the BOND. Once the fixture itself has been installed, there are just a few quick steps in the setup:

1. Download the BOND app
2. Connect the BOND to home Wi-Fi
3. Point the remote and click to assign commands - the BOND recognizes and remembers the signals
4. Follow instructions as directed for additional settings



In just a few steps, you will be able to connect with the Bond™. Here's what you'll need: a working **wi-fi network** that's connected to the internet, a working **appliance** to connect (ceiling fan, AC unit) and its **remote control**, your **smartphone** or tablet.



Attach the Bond's power supply and **plug it into an outlet**. Wait until the light flashes **green**.



Download and install the **Bond app**. Using the app, create a Bond account or login to your existing Bond account. Choose **"Add Bond."** Go to your mobile device's network settings, select wi-fi, and connect to the Bond network listed.



In the app, **select your home network and enter its password**. The Bond's light will turn **blue** when connected. **Choose the device** you would like to program: ceiling fan, AC, etc.



Pick up your **appliance's remote control**. Aim it at the Bond from three feet away. Press and hold any button and wait for the **green** light.



Follow instructions in the app to add more functions — **speed, temperature, and more**. **Put your remote away** in a drawer. You won't need it!



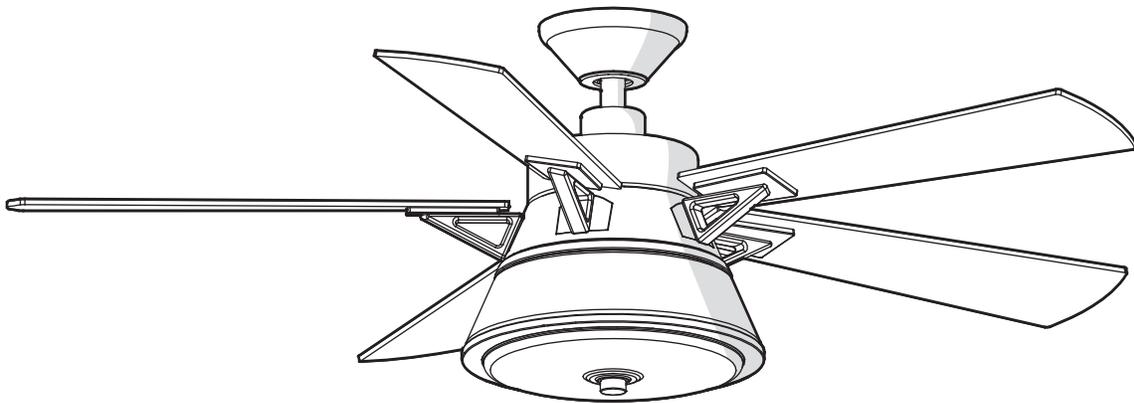
Item #1002 720 246, 1002 714 876

Model #91398, 91399

UL model #52-MAL

USE AND CARE GUIDE

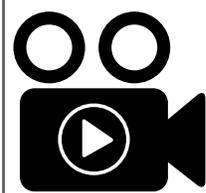
MARLOWE 52-INCH CEILING FAN



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

1-855-HD-HAMPTON

HAMPTONBAY.COM



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!

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Safety Information

1. 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.
2. 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."
3. 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.
4. 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.
5. Do not place objects in the path of the blades.
6. 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.
7. 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.
8. All set screws 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 reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support of 35lbs. (15.9 Kg) or less" and use screws provided with the outlet box.



WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.



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.



WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control part no. FAN28R-240W, manufactured by Chia Wei Electric Co., LTD.



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



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



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

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 life-time 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	Amps	Watts	RPM	CFM	Net Weight	Gross Weight	Cube Feet
52 in.	Low	120	0.33	15	70	1805	22.49 lbs. (10.2 kg)	26.18 lbs. (11.88 kg)	2.3 cu. ft.
	Medium		0.45	30	110	2740			
	High		0.56	65	165	4196			



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



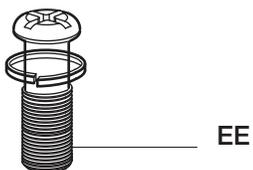
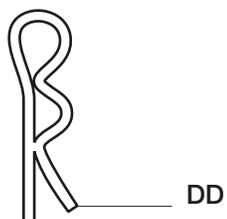
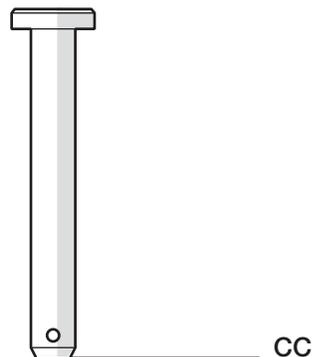
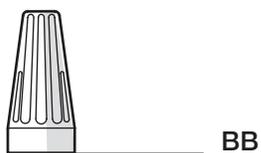
Step ladder

Pre-Installation (continued)

HARDWARE INCLUDED



NOTE: Hardware not shown to actual size.

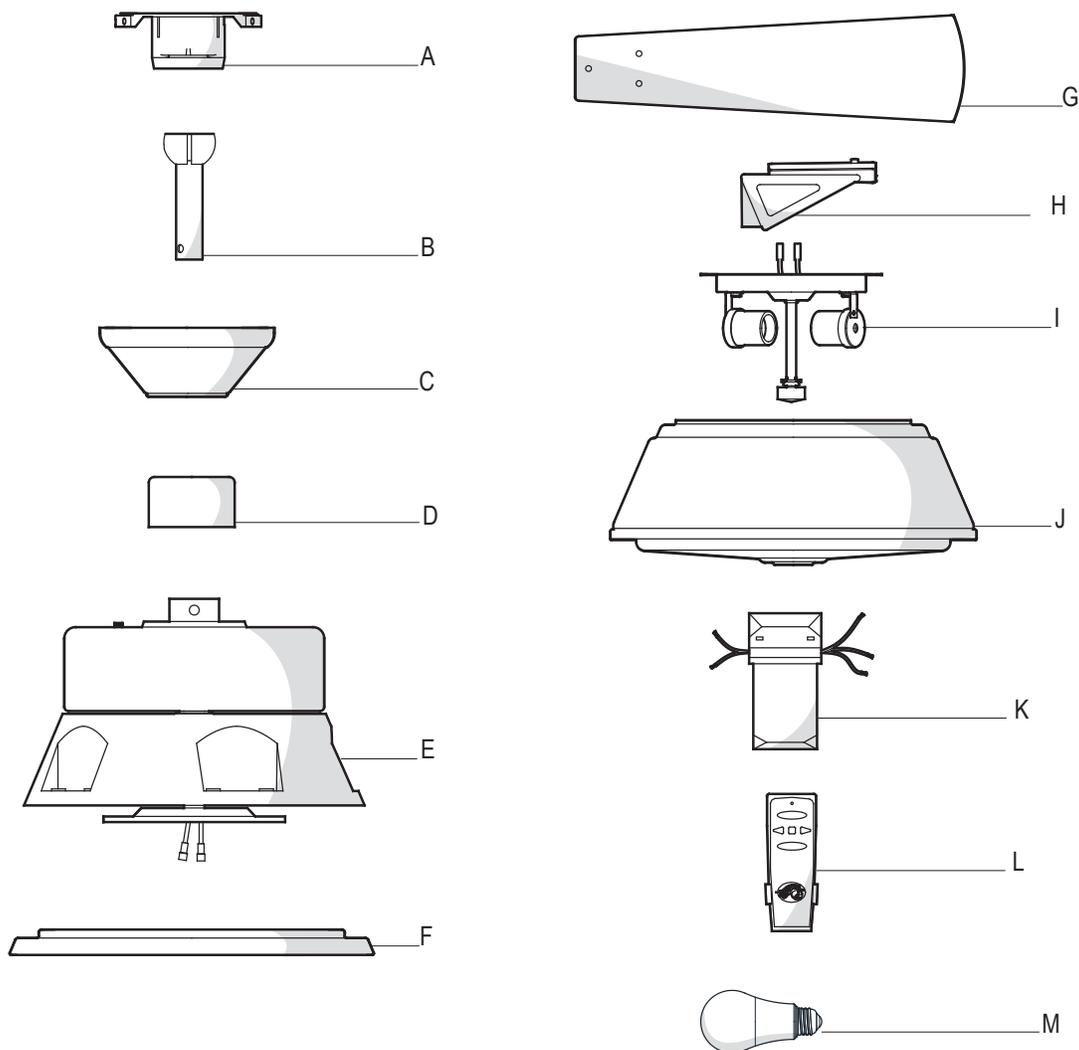


Part	Description	Quantity
AA	Blade attachment screws	16
BB	Plastic wire connecting nut	3
CC	Hanger pin	1

Part	Description	Quantity
DD	Locking pin	1
EE	Blade bracket screw with lockwasher	11

Pre-Installation (continued)

PACKAGE CONTENTS



Part	Description	Quantity
A	Slide-on mounting bracket (inside canopy)	1
B	Ball/downrod assembly	1
C	Canopy with canopy ring attached	1
D	Decorative motor collar cover	1
E	Fan-motor assembly	1
F	Light kit pan	1

Part	Description	Quantity
G	Blade	5
H	Blade bracket	5
I	Light kit fitter assembly	1
J	Glass bowl	1
K	Receiver	1
L	Remote control (batteries included)	1
M	LED light bulb, 9.5-Watt maximum	2



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.

Installation

MOUNTING OPTIONS

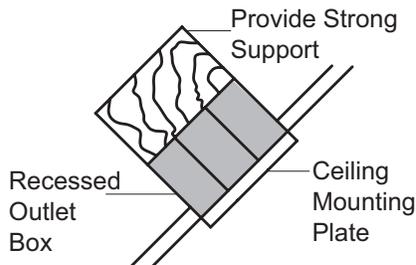
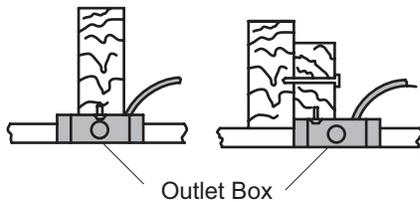
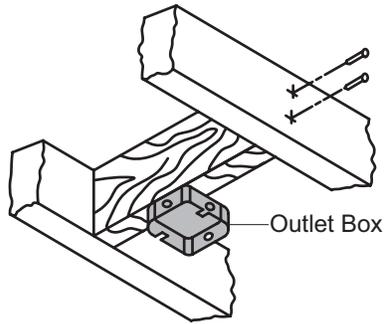


WARNING: To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support of 35lbs. (15.9 Kg) or less" and use screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need to be replaced. If in doubt, consult a qualified electrician.

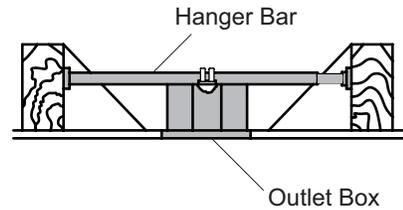
If your ceiling fan does not have an existing UL-listed mounting box, then install one using the following instructions:

- 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.



NOTE: You may need a longer downrod to maintain proper blade clearance when installing on a steep, sloped ceiling. The maximum angle allowable is 28° away from horizontal.



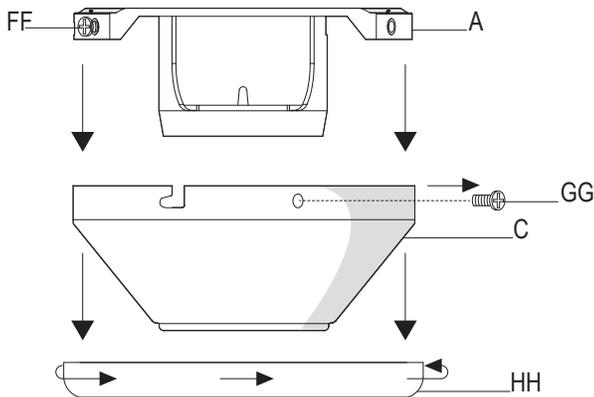
If the canopy (C) touches the ball/downrod assembly (B), then remove the decorative canopy bottom cover, and turn the canopy (C) 180° before attaching the canopy (C) to the mounting plate.

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

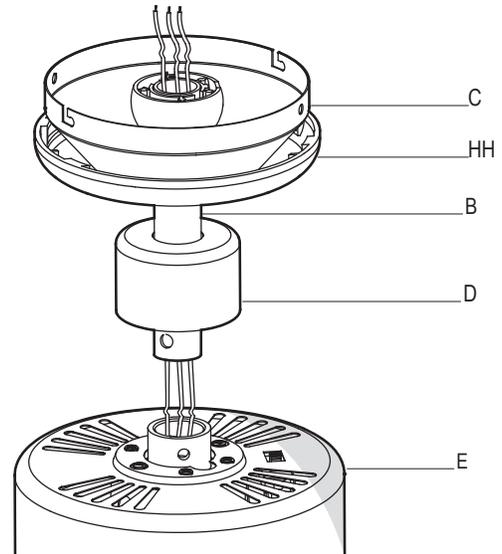
1 Preparing for mounting

- Remove the canopy ring (HH) from the canopy (C) by turning the ring counter-clockwise until it unlocks.
- Remove the mounting bracket (A) from the canopy (C) by loosening the two canopy screws (FF) located in the “L shaped slots”.
- Remove and save the two canopy screws (GG) in the round holes. This will enable you to remove the mounting bracket (A).



2 Routing the wires

- Route the wires exiting the top of the fan motor (E) into the decorative motor collar cover (D) and through the canopy ring (HH).
- Make sure the slot openings are on top and route the wires through the canopy (C) and then through the ball/downrod assembly (B).

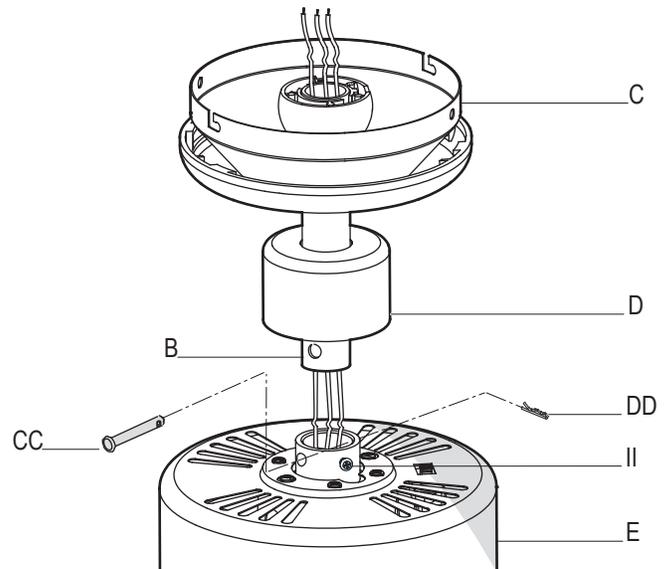


3 Assembling the fan



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

- Loosen, but do not remove, the setscrew (II) on the collar on top of the fan-motor assembly (E).
- Align the holes at the bottom of the ball/downrod assembly (B) with the holes in the collar on top of the fan-motor assembly (E).
- Carefully insert the hanger pin (CC) through the holes in the collar and ball/downrod assembly (B). Be careful not to jam the hanger pin (CC) against the wiring inside the ball/downrod assembly (B).
- 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 setscrew (II) on the collar on top of the fan-motor assembly (E).



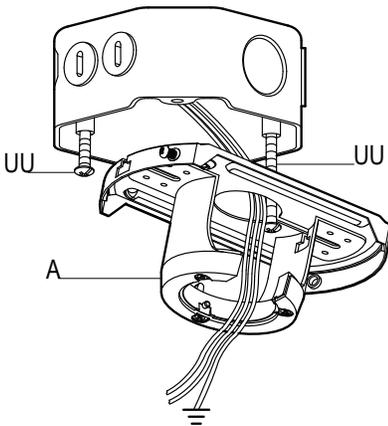
Assembly - Hanging the Fan

4 Attaching the fan to the electrical box



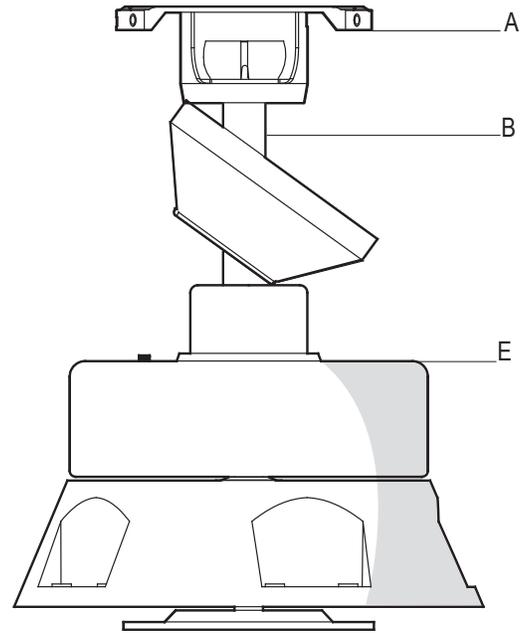
WARNING: To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support of 35lbs. (15.9 Kg) or less" and use screws provided with the outlet box.

- Pass the 120-Volt supply wires through the center hole in the slide-on mounting bracket (A).
- Install the ceiling mounting bracket on the outlet box by sliding the slide-on mounting bracket (A) over the two screws (UU) 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 mounting bracket (A) is toward the outlet box.
- Securely tighten the two mounting screws (UU).



5 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 (B) 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.



6 Setting the remote control codes



NOTE: The frequencies on your receiver and remote control have been preset at the factory. Before installing the receiver, make sure the dip switches on the receiver and remote control are set to the same frequency. The dip switches on the remote control are located inside the battery compartment.



NOTE: This remote is equipped with a 16-code combination. To prevent possible interference from or to other remote units, such as garage door openers, car alarms, or security systems, change the combination code, but be sure that the code on both the hand held transmitter and receiver in the fan are the same.

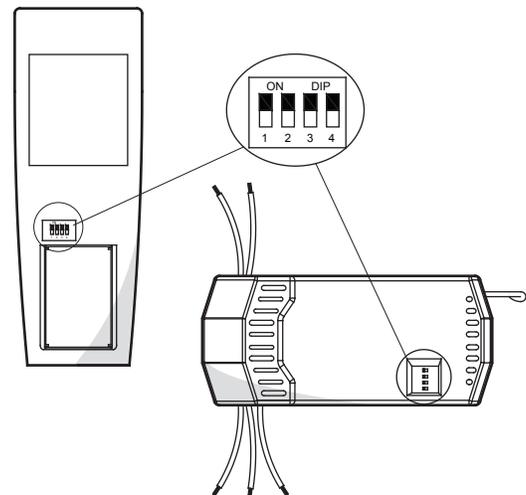
To set the code on the remote control:

- Remove the battery cover by pressing firmly on the arrow and sliding the cover off.
- Slide the code switches to your choice of either up or down. The factory setting is up.
- Install a 9-V battery (included) into the remote control.
- Replace the battery cover on the remote control.

To set the code on the receiver:

- Slide the code switches to the same position as set on your remote control.

Controller Model: FAN28R-240W



Assembly - Hanging the Fan (continued)

7 Installing the receiver

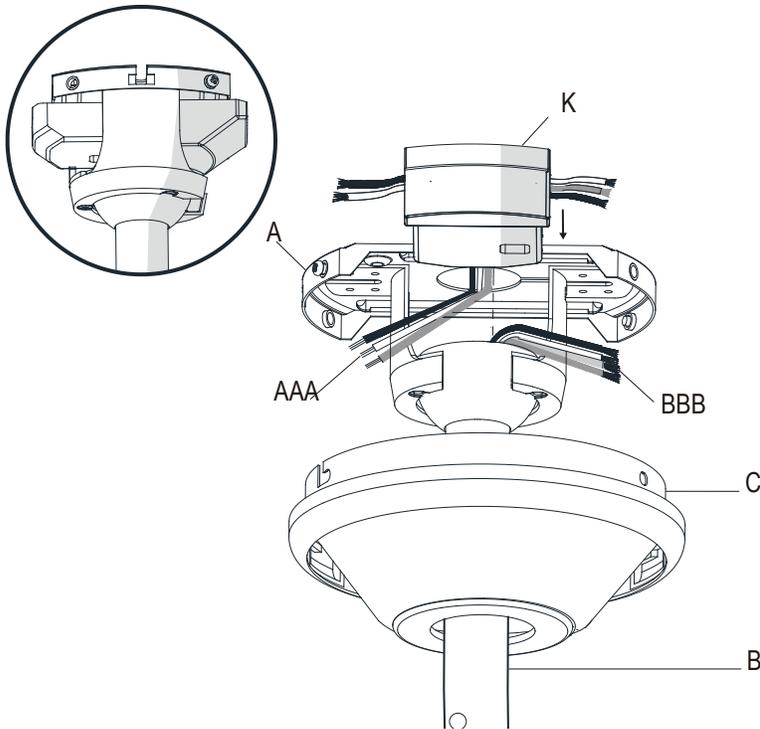


WARNING: To reduce the risk of fire or electric shock, remember to disconnect power. The electrical wiring must meet all local and national electrical code requirements. The electrical source and fan must be 110/120 volt, 60Hz.



CAUTION: If other fan wires are a different color, have this unit installed by a licensed electrician.

- Position the house supply wire (AAA) to one side of the slide-on mounting bracket (A), position the fan wires (BBB) to the opposite side.
- Insert the narrow end of the receiver (as shown, flat side towards the ceiling) into the slide-on mounting bracket until it rests on top of the ball/downrod assembly.



8 Wiring the receiver to the household wiring



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.

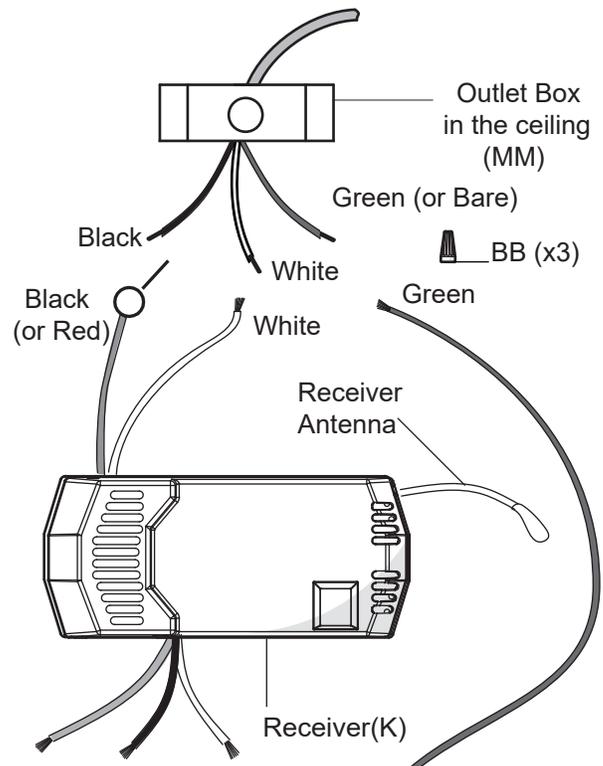


WARNING: Each wire nut supplied with this fan is designed to accept up to one 12-gauge house wire and two wires from the fan. If you have larger than 12-gauge house wiring or more than one house wire to connect to the fan wiring, consult an electrician for the proper size wire nuts to use.



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.

- Spread the wires apart so that the green and white wires are on one side of the outlet box and the black wire is on the other side.
- Connect the green fan wires to the household ground wire (this may be a green or bare wire) using a wire connecting nut (BB).
- Connect the receiver black (or red) wire to the household black (hot) wire using a wire connecting nut (BB).
- Connect the receiver white wire to the household white wire (neutral) using a wire connecting nut (BB).
- Secure each wire connecting nut using electrical tape.



Assembly - Hanging the Fan (continued)

9 Wiring the fan to the receiver

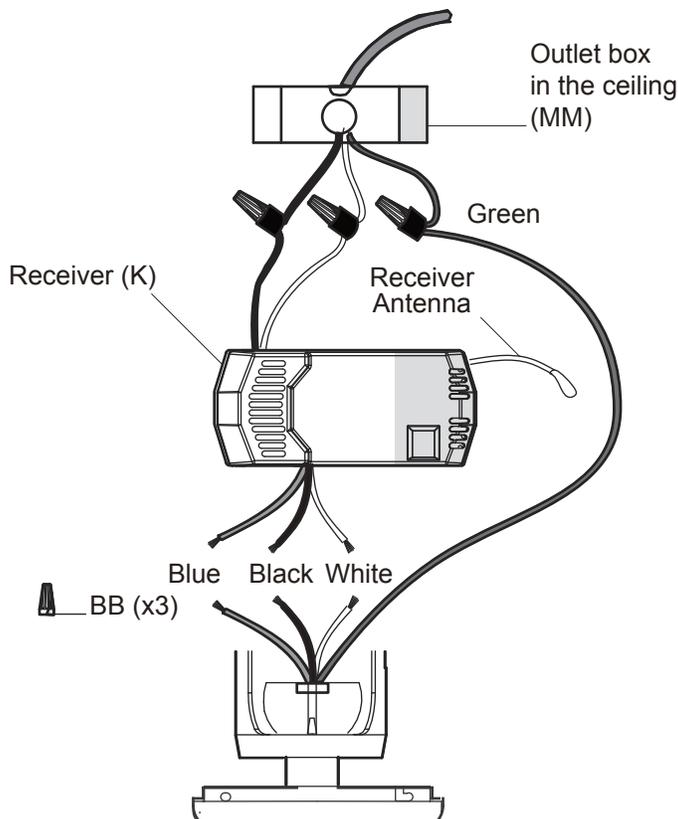


WARNING: Each wire nut supplied with this fan is designed to accept up to one 12-gauge house wire and two wires from the fan. If you have larger than 12-gauge house wiring or more than one house wire to connect to the fan wiring, consult an electrician for the proper size wire nuts to use.



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

- The fan comes with 54in. lead wire for use with an extended ball/downrod assembly. If using the 4.5in. ball/downrod assembly (B) provided, you can cut the lead wires to your desired length (no shorter than 12in.) This will make extra room in the canopy (C), if you do not wish to cut the wires, you will need to neatly wrap them.
- Connect the fan motor white wire to the receiver white wire using a wire connecting nut (BB).
- Connect the fan motor black wire to the receiver black wire using a wire connecting nut (BB).
- Connect the fan motor blue wire to the receiver blue wire using a wire connecting nut (BB).
- Secure each wire connecting nut (BB) using electrical tape.
- Turn the wire connecting nut (BB) upward and push wiring into the outlet box (MM).

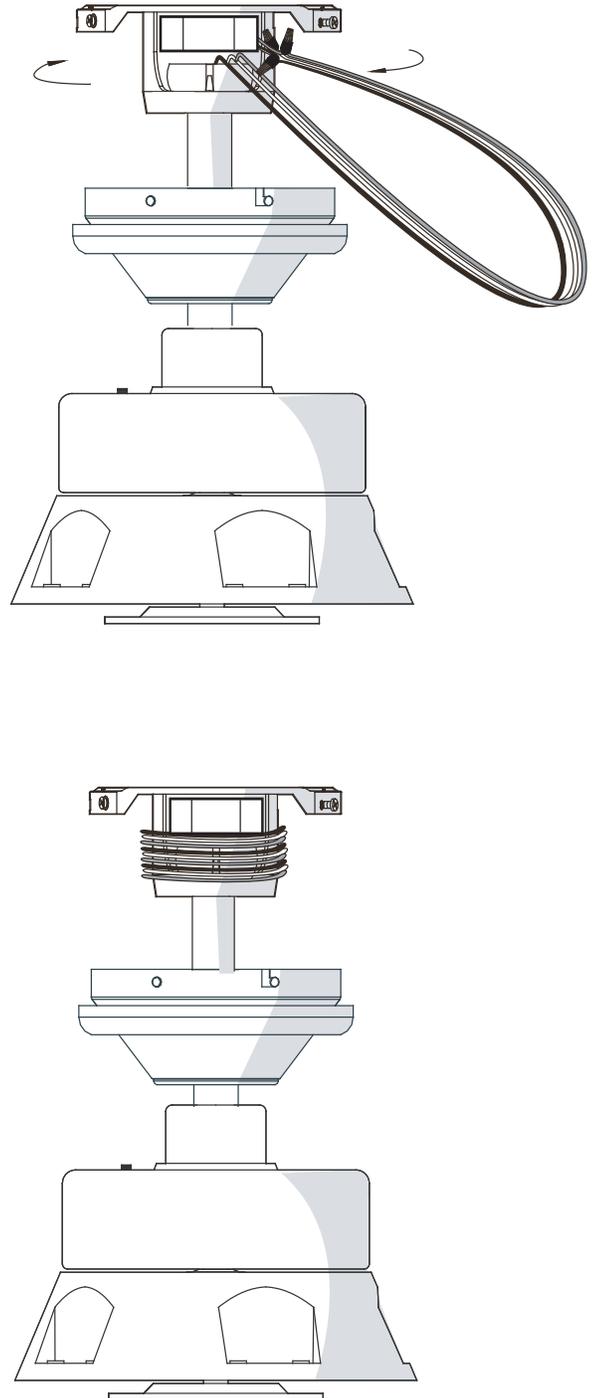


10 Wrapping the extra wire



NOTE: Follow this step ONLY if you did not cut the extra length off from the wires coming from the ceiling fan.

- Gently wrap the excess wire around the mounting bracket.
- Secure with electrical tape.



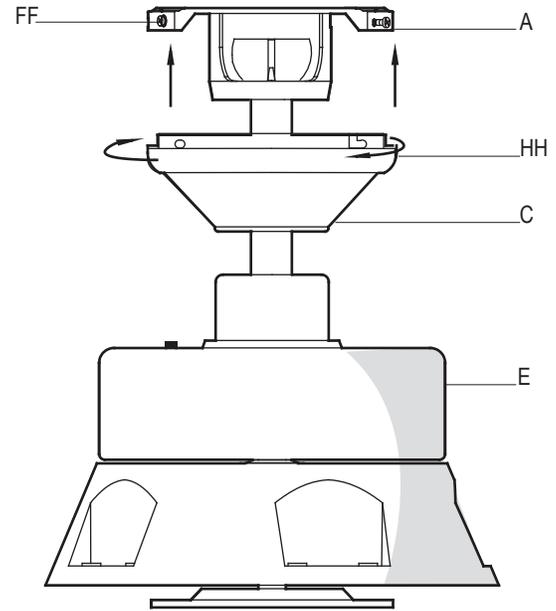
Assembly - Hanging the Fan (continued)

11 Mounting the fan



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 (C) with the two screws in the slide-on mounting bracket (A). Push up to engage the slots, and turn clockwise to lock the canopy (C) in place.
- Firmly tighten the two mounting screws (FF).
- Install the remaining two mounting screws (GG) into the holes in the canopy (C) and tighten firmly.
- Install the canopy ring (HH) by aligning the ring's slots with the screws in the canopy (C). Rotate the ring clockwise to lock it in place.



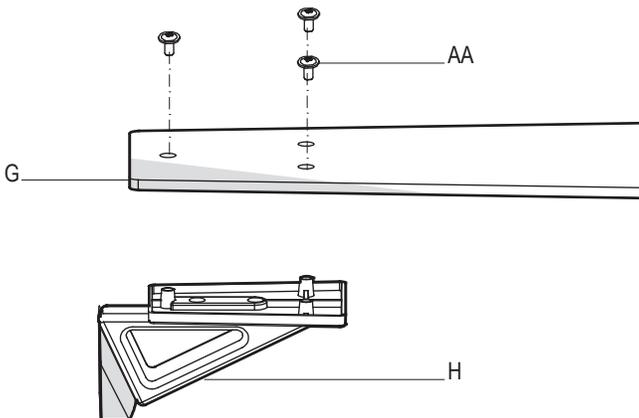
Assembly - Attaching the Fan Blades

12 Attaching the fan blades



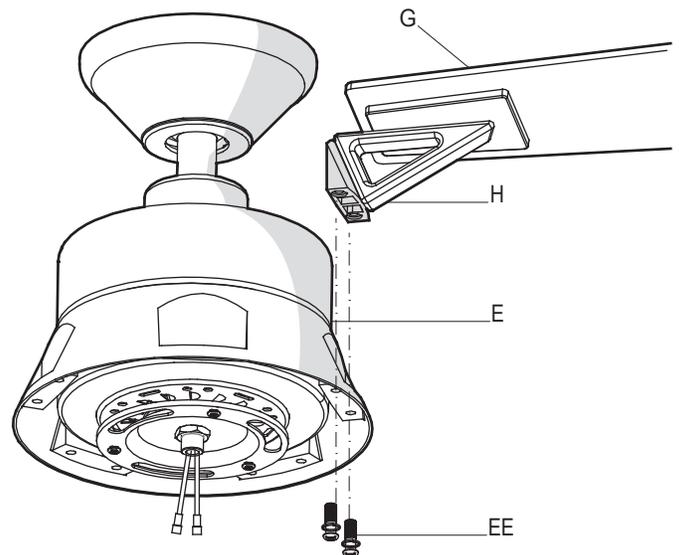
NOTE: Your fan blades are reversible. Select the blade side finish which best accentuates your decor.

- Attach the blade (G) to the blade bracket (H) using the blade attachment screws (AA). Start a blade attachment screw (AA) into the blade bracket (H). Repeat for the two remaining blade attachment screws (AA).
- Tighten each blade attachment screw (AA) securely.



13 Attaching the blade assemblies

- Attach the blade assembly to the fan-motor assembly (E) by aligning the two holes of blade bracket (H) with the two holes of the fan-motor assembly (E).
- Insert a blade bracket screw with lockwasher (EE) into the blade bracket (H). Repeat for the one remaining screw.
- Tighten each blade bracket screw with lockwasher (EE) securely.
- Repeat these steps for the remaining blades (G).



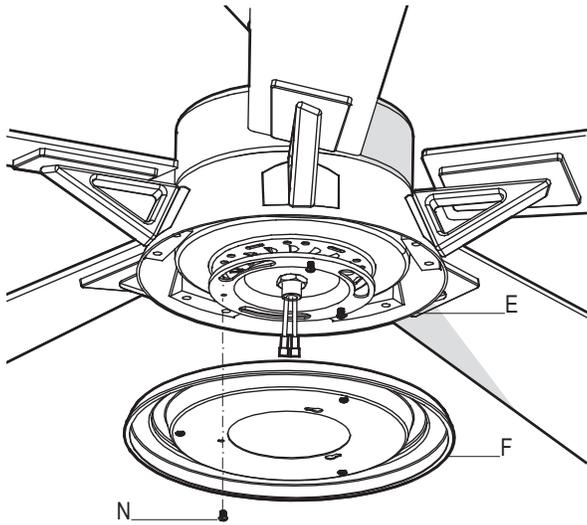
Assembly - Attaching the Light Kit

14 Attaching the light kit pan



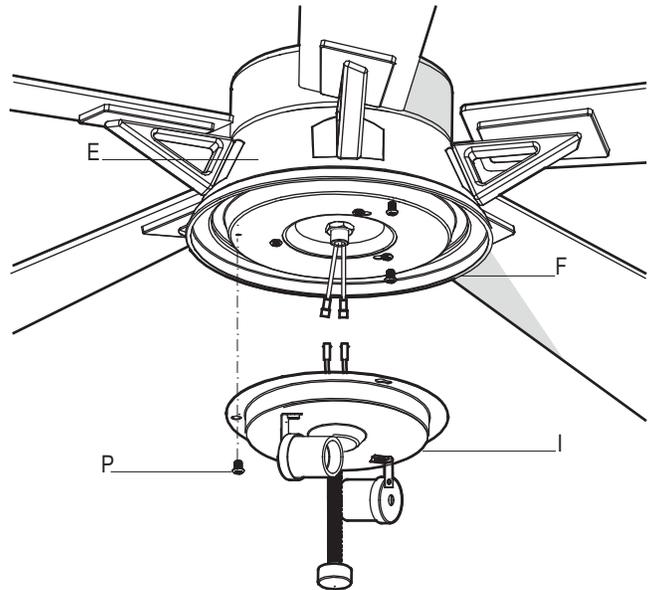
CAUTION: To reduce the risk of electric shock, disconnect the electrical supply circuit to the fan before installing the light kit.

- Remove one screw (N) from the black bracket below the fan-motor assembly (E). Loosen, but do not remove the other two screws.
- Attach the light kit pan (F) to the fan-motor assembly (E) by securing them with the two screws (N) loosened in the first step. Push the light kit pan (F) up to engage the screw heads in the screw slots and turn to secure. Re-install the screw (N) removed in the first step. Tighten each screw firmly.



15 Attaching the light kit

- Remove one screw (P) from the light kit pan (F). Loosen, but do not remove the other two screws.
- Connect the blue wire exiting the bottom of the fan-motor assembly (E) with the black wire from the top of the light kit fitter assembly (I).
- Connect the white wire exiting the bottom of the fan-motor assembly (E) with the white wire from the top of the light kit fitter assembly (I).
- Attach the light kit fitter (I) to the light kit pan (F) by securing them with the two screws (P) loosened in the first step. Push the light kit fitter assembly (I) up to engage the screw heads in the screw slots and turn to secure. Re-install the screw (P) removed in the first step. Tighten each screw firmly.

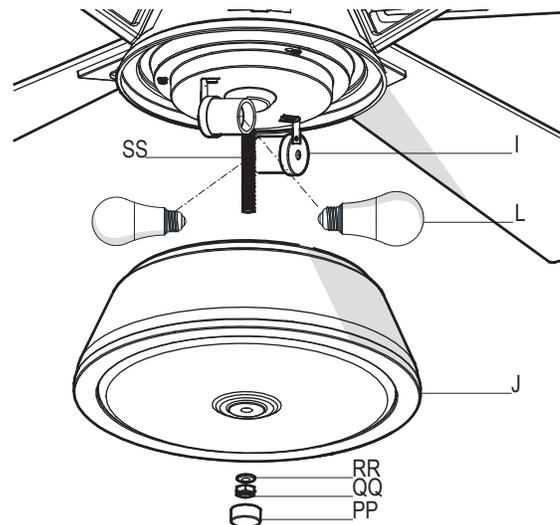


16 Installing the light bulbs and glass bowl



WARNING: Do not overtighten when installing the glass shade into the light kit assembly. Allow the glass shade to cool completely before removing.

- With the power off, install the light bulbs (L) (Max. 9.5W, provided) into the light bulb sockets.
- Remove the finial (PP), hex nut (QQ), and rubber washer (RR) from the threaded nipple (SS) of light kit fitter assembly (I). Place the threaded nipple through the centre hole of the glass bowl (J). Re-install the rubber washer (RR), hex nut (QQ), and finial (PP).



Operation



NOTE: The reverse switch is located at the top of motor housing. Shut the fan off and wait until the blades have completely stopped before flipping the switch to reverse the direction of your ceiling fan.

Remote Control - Your fan is equipped with a remote control to operate the speed and lights of your new ceiling fan.

The appropriate speed settings for warm or cool weather depend 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. Slide the reversing switch (located at the top of the motor housing) to the opposite position, and turn the fan on again. The fan blades will turn in the opposite direction and reverse the airflow.

1. **Speed** - The remote features Low, Med, Hi and Off buttons to select the desired speed of operation and turn the fan On or Off.

2. **Light** - To control the light kit, the remote features a Light On/Off button.

Operating the fan

High button = High speed

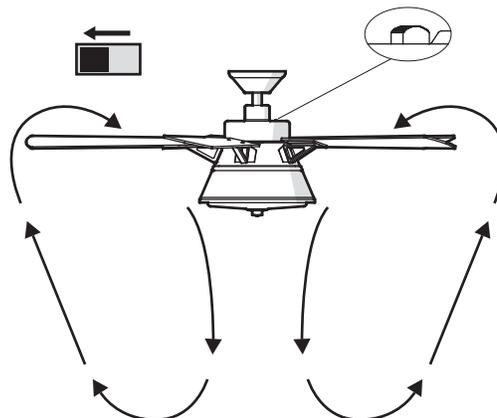
Medium button = Medium speed

Low button = Low speed

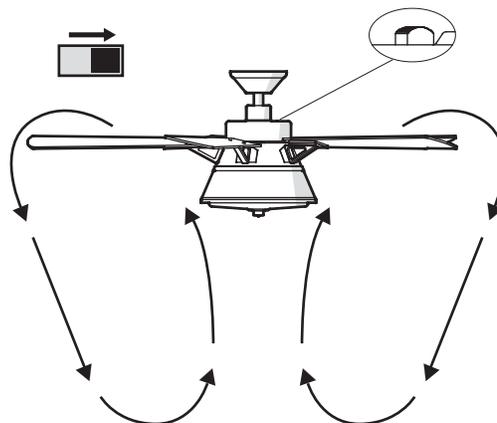
Off button = Power off

Light On/Off= Turn light on or off

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 cooler setting without affecting your comfort.



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.	<ul style="list-style-type: none">□ Check the main and branch circuit fuses or breakers.□ Check the line wire connections to the fan and switch wire connections in the switch housing.□ Check the battery in the remote control.□ Ensure you are in the normal range of 10-20 feet.□ Turn the power off and ensure that the dip switch settings are the same on the remote control and receiver.
The fan is noisy.	<ul style="list-style-type: none">□ 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.	<ul style="list-style-type: none">□ 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. Measure this distance. Rotate the fan until the next blade is positioned for measurement. Repeat for each blade. Any measurement deviation should be within 1/8 in. Run the fan for ten minutes. If the fan continues to wobble please contact Customer Service and a balacing kit will be sent to you at no charge.

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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

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.



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

1-855-HD-HAMPTON

HAMPTONBAY.COM

Retain this manual for future use.