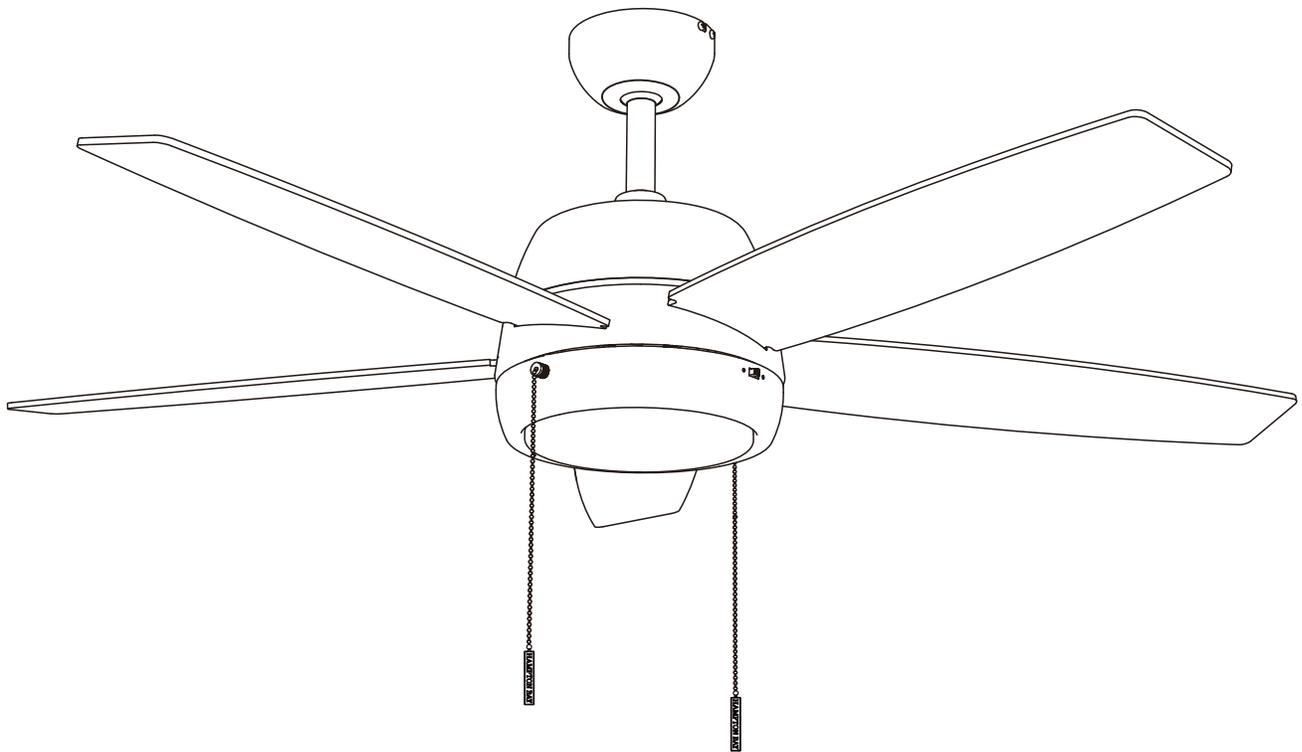# USE AND CARE GUIDE

52 IN. CEILING FAN

VENTILADOR DE TECHO/CEILING FAN

Marca/Brand: **HAMPTON BAY**

Modelo/Model: **205570**

UL US-NOM
MX

120 V~ 60 Hz 80 W

Para uso interior/Indoor use
Consumo de energía por unidad de tiempo en operación
(Energy Consumption): **83.1 Wh**

Importador/Importer: Servicios Home Depot, S. de R.L. de C.V.
Ricardo Margáin 605, Santa Engracia, San Pedro Garza García, Nuevo León,
C.P. 66267 Tel./Phone: 800 004 6633

Lea y siga todas las instrucciones de seguridad y operación antes de usar este
aparato/ Read and follow all the instructions of security and operation before
using this product

CONT. 1 VENTILADOR/FAN   Hecho en/Made in: China
Requiere ensamblaje/Assembly required

Table of Contents

Safety Information

PLEASE READ AND SAVE THESE INSTRUCTIONS.

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

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 a minimum of 35 pounds. Use only UL Listed outlet boxes marked "FOR FAN SUPPORT."

4. Do not operate the reverse switch while the fan blades are in motion. The fan must be turned off and blades stopped before reversing the blade direction.

5. 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.

6. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth is suitable for most cleaning.

7. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into the outlet box. The wire should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box. Splices after being made should be turned upward and pushed carefully up into the outlet box.

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.

IMPORTANT: Before servicing or cleaning unit, switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning.

WARNING: To reduce the risk of fire, electric shock or personal injury, mount to an outlet box marked acceptable for fan support of 15.9 Kg (35 lbs) or less. Use mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

WARNING: To reduce the risk of personal injury, do not bend the blade brackets when installing the brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

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

CAUTION: To reduce the risk of injury to persons, the fan must be mounted with a minimum of 2.3 m clearance from the trailing edge of the blades to the floor.

WARNING: This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

WARNING: The fan shall be installed in such a way that the blades are at a height greater than 2.3 m above floor level.

Warranty

LIMITED WARRANTY
WHAT IS COVERED

The manufacturer warrants the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for the lifetime of the fan motor for the original purchaser. The manufacturer warrants that the light kit, excluding any glass, to be free from defects in workmanship and material at the time of shipment from the factory for a period of three years after the date of purchase by the original purchaser. The manufacturer 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 the manufacturer. 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 finish, including rusting, pitting, corroding, tarnishing or peeling. 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. The manufacturer 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 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.

Specification

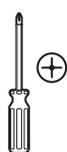| Fan Size	Speed	Volts	Amps	Watts	RPM	CFM	N.W.	G.W.	C.F.
52 in.	Low	120	0.30	17	70	2088	7.8 kg	10.1 kg	2.13
	Med	120	0.42	35	110	3136			
	High	120	0.54	65	150	4559			

Pre-installation

TOOLS REQUIRED

Step Ladder   Safety goggles   Phillips screwdriver   Adjustable wrench   Pliers   Wire cutter   Electrical tape

HARDWARE INCLUDED

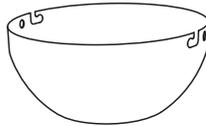| Part	Description	Quantity
AA	Wire Nuts	3
BB	Pivot Pin with pre-installed Split Pin	1

_____ AA   _____ BB

Pre-installation (continued)

PACKAGE CONTENTS
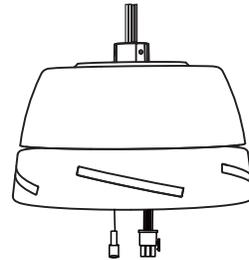
NOTE: Unpack your fan and check the contents. You should have the following items listed below.
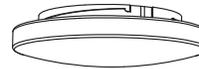
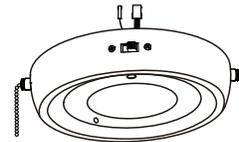| Part	Description	Quantity
A	Mounting bracket	1
B	Ceiling canopy	1
C	Fan motor Assembly (with blade screws pre-installed)	1
D	Hanger cover	1
E	Set of blades	5
F	Glass shade	1
G	Pull chain pendant	2
H	6 in. Downrod Assembly	1
I	Light kit with 15W integrated LED	1

Installation

1 Determining mounting method

☐ If there is not an existing UL Listed metal mounting box, then read the following instructions. Disconnect the power by removing fuses or turning off circuit breakers.

☐ Secure the outlet box directly to the building structure. Use appropriate fasteners and building materials. The outlet box and its support must be able to fully support the moving weight of the fan (at least 35 lbs.). Do not use plastic outlet boxes. Figures 1 and 2 are examples of different ways to mount the outlet box.

☐ To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar as shown in Figure 3 (available at your Retailer).
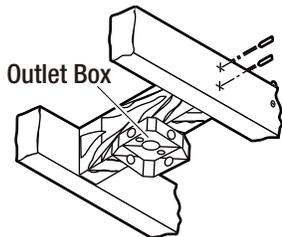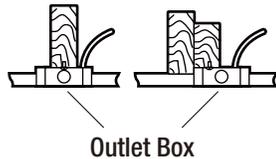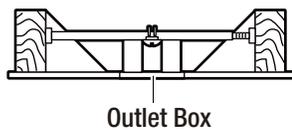
Outlet Box

Figure 1

Outlet Box

Figure 2

Outlet Box

Figure 3

2 Installing the fan body

☐ Remove the mounting bracket (A) from the canopy (B) by loosening the two canopy screws and star washers located in the L-shaped slots. Remove the two canopy screws and star washers in the round holes and save them for later use. This will enable you to remove the mounting bracket (A). (Figure 4)
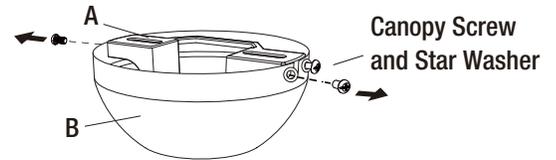
A

Canopy Screw and Star Washer

B

Figure 4

☐ Remove the split pin and pivot pin (BB) from the loose parts bag and set them aside for later restoration.

☐ Place the downrod assembly (H) through the ceiling canopy (B) and hanger cover (D). (Figure 5).

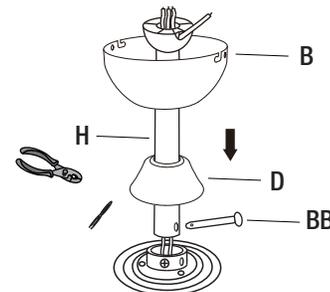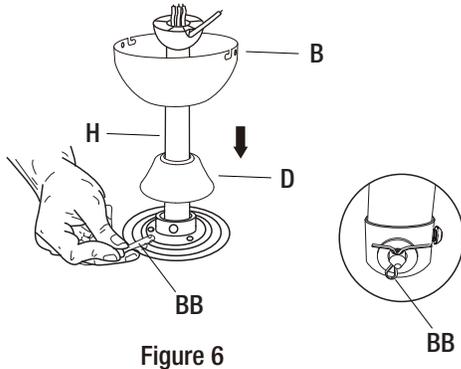☐ Carefully feed the fan wires up through the downrod assembly (H).

B

H

D

BB

Figure 5

☐ Loosen the screws first and then insert the downrod assembly (H) into the hanger at the top of the fan motor assembly.

☐ Push the pivot pin (BB) through the hanger and downrod holes (Figure 6). Pivot pin's insert end is a specially-designed cone shape that pushes away and won't harm the wires inside the downrod. Secure the pivot pin by inserting the split pin and bending the ends to prevent it from falling out of the holes (Figure 6).

2 Installing the fan body (continued)

☐ Secure the hanger and downrod by tightening the screws pre-installed on the hanger (Figure 6).
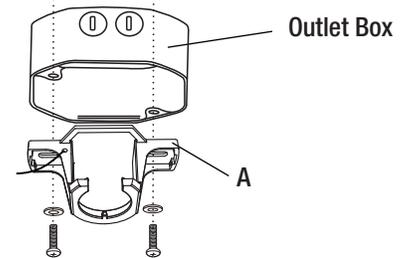
B

H

D

BB

BB

Figure 6

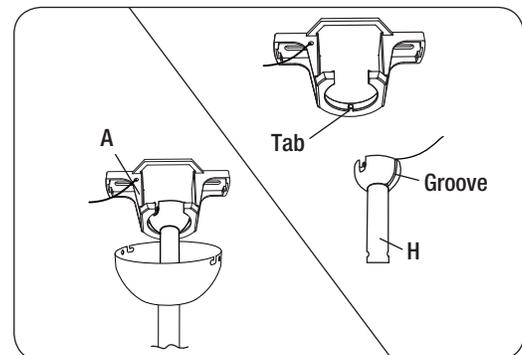# 3 Installing the mounting bracket

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° away from the pitch of the ceiling.

REMEMBER to turn off the power. Follow the steps below to hang your fan properly.

☐ Secure the mounting bracket (A) to the ceiling outlet box as shown in Figure 7 by using two screws and washers (not provided). Make sure the mounting bracket is level. You may need to insert additional washers (not provided) between the outlet box and the mounting bracket to make it level.

Outlet Box

A

Figure 7

☐ Before making the electrical connections, carefully lift the fan assembly up to the mounting bracket (A). Seat the hanger ball in the mounting bracket socket. Make sure the tab on the mounting bracket socket is properly seated in the groove in the hanger ball (Figure 8).

A

Tab

Groove

H

Figure 8

Installation (continued)

4   Making the electrical connections

⚠️ **WARNING:** To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. If you are not sure the electrical box and fan are grounded, contact a licensed electrician for advice. They must be grounded for safe operation.

⚠️ **WARNING:** Each wire nut (wire connector) 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.

⚠️ **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.

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

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

□ Connect the fan supply (black) wire and light supply (blue) wire to the black household wire as shown in Figure 9. Do not connect the blue wire if the light kit is not used.

□ Connect the neutral fan (white) wire to the white neutral household wire.

□ Connect the fan ground wires (green) on the mounting bracket and the downrod assembly to the household ground wire.

□ After connecting the wires, secure the wire connectors (AA) with black electrical tape and spread them apart so that the green and white wires are on one side of the outlet box and the black and blue wires are on the other side. (i.e., grounded conductor on one side and hot wires on the other side.)

□ Turn the wire connectors (AA) upward and push the wiring into the outlet box.
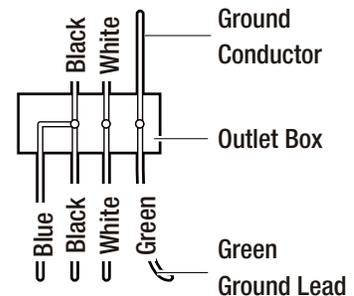
SUPPLY CIRCUIT

Figure 9
Diagram indicates fan and light kit wiring.

Installation (continued)

5 Finishing the installation

> ⚠ **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.

> ⚠ **WARNING:** The locking slots of ceiling canopy are provided only as an aid to mounting. Do not leave the fan assembly unattended until all four canopy screws are engaged and firmly tightened.

- □ Raise the canopy (B), ensuring that the two canopy screws and star washers are aligned with the L-shaped slots in the canopy (B). Then turn the canopy clockwise until the canopy screws are completely engaged in the L-shaped slots.
- □ Firmly tighten the two canopy screws.
- □ Install the two canopy screws and star washers (saved from Step 2 "Installing the fan body") into the holes in the canopy (B) and tighten firmly.
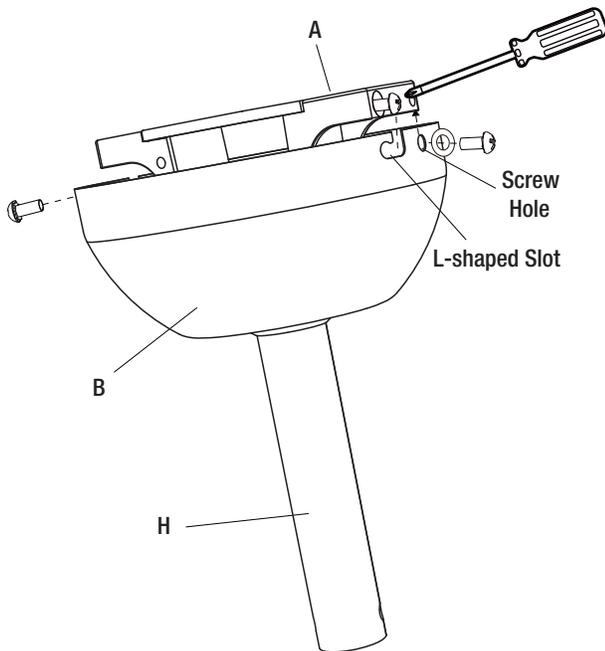
Figure 10

6 Attaching the fan blades

> ⚠ **WARNING:** Your fan blades are reversible. Select the blade side finish which best accentuates your decor. Failure to follow below procedure could result in fan wobble.

The fan blades are to be attached to the fan motor (C) using the blade screws (1) that are pre-installed into the fan motor (C). The procedure to attach the blades (E) is as follows:

- □ Remove the blade screws on bottom of fan motor and save them.
- □ Insert a blade (E) through one of the slots of the bottom band.
- □ Align the 3 holes in the blade to the 3 holes at the bottom of the fan motor (C).
- □ Secure the blades to the motor using the blade screws provided - 3 each per blade.
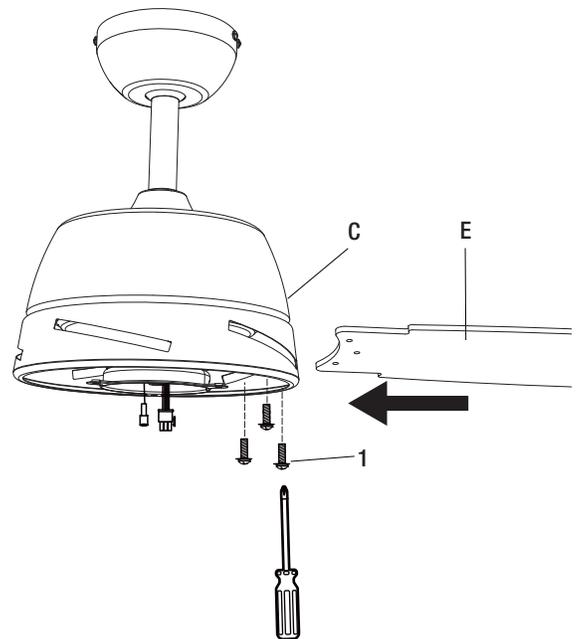- □ Repeat for the remaining blades.

Figure 11

Installation (continued)

7 Installing the light kit

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

☐ Connect the blue wire from the fan to the blue wire from the light kit by securely inserting the connectors together. (Figure 12)

☐ Connect the 6-pin plug from the fan to the 6-pin plug from the light kit by securely inserting the plugs together. (Figure 12)

☐ Carefully tuck all wires into the switch housing, and align the 3 holes on the light kit (I) to the three screws pre-installed in the switch housing.

📝 **NOTE:** There is a notch at the switch housing for the passage of internal wires from the back of the light kit. Make sure to position the internal wires at this notch to avoid damage to the wires before aligning the screws pre-installed in the switch housing. (Figure 13)

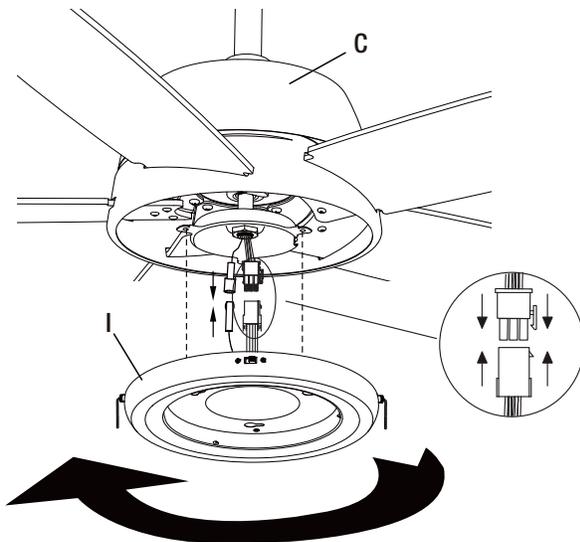☐ Turn the light kit clockwise until the 3 screws snap into place. Tighten all the screws.
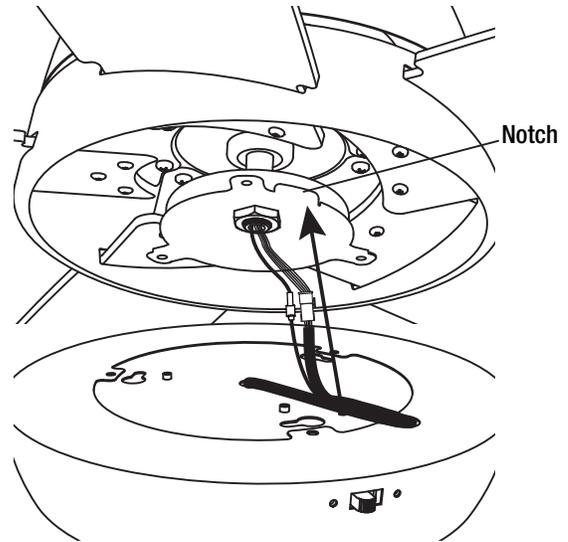
Notch

Figure 13

⚠️ **WARNING:** Allow the lamp shade to cool completely before removing.

☐ Install the lamp shade (F) onto the light kit (I) by gently twisting clockwise and locking into position. (Figure 14)
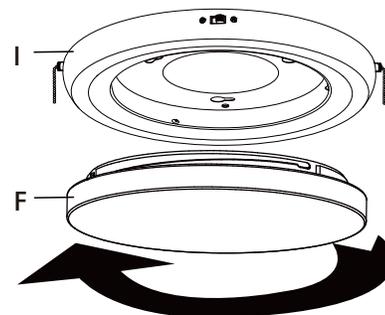
C

I

Figure 12

I

F

Figure 14

Installation (continued)

8 Balancing the blades

All blades are grouped by weight. Because natural wood varies in density, the fan may wobble even though the blades match in weight.

The following procedure should correct most fan wobble. Check for wobble after each step.

- ☐ Check that all blade and blade holder screws are secure.

- ☐ Most fan wobble problems are caused when blade levels are unequal. Check this level by measuring the distance from the tip of one blade to the ceiling as shown in Figure 15.

- ☐ Rotate the fan until the next blade is positioned in the same place as the previous blade and measure again. Repeat for each blade. Measurements should be within 1/8 in.

- ☐ If blade wobble is still noticeable, interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.
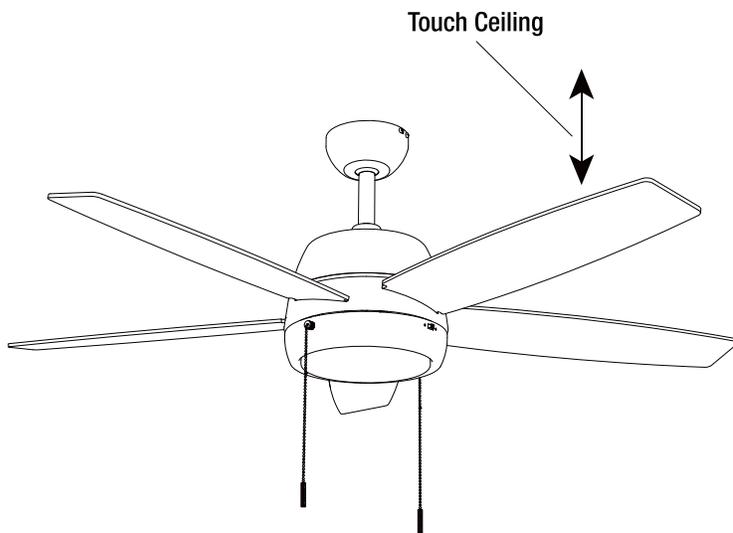
Touch Ceiling

Figure 15

Operation

Operating

The pull chain controls the fan speed as follows: 1 pull – High, 2 pulls - Medium, 3 pulls – Low, and 4 pulls – off .

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

The reverse switch, located at the light kit, controls direction: forward (switch left) or reverse (switch right).*

* Warm weather - (Forward) A downward air flow creates a cooling effect as shown in Figure 16. This allows you to set your air conditioner on a higher setting without affecting your comfort.

* Cool weather - (Reverse) An upward air flow moves warm air off the ceiling area as shown in Figure 17. This allows you to set your heating unit on a lower setting without affecting your comfort.
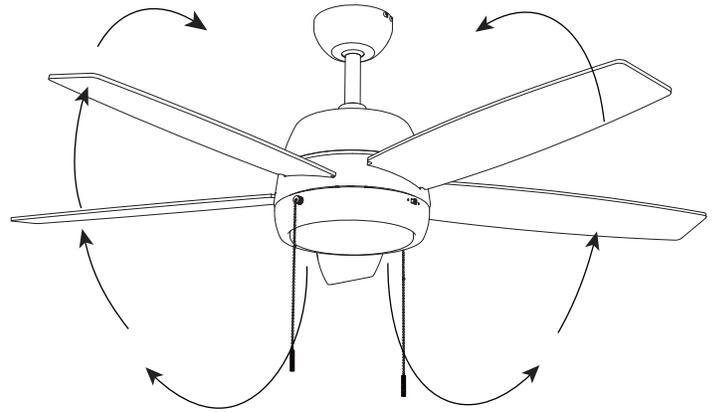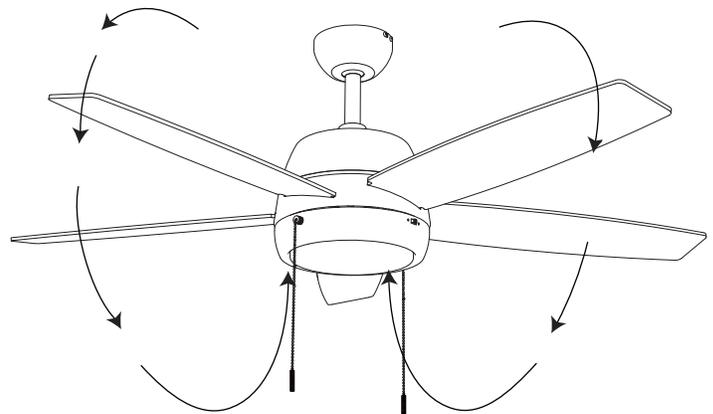
Figure 16

Figure 17

Care and Cleaning

⚠ **WARNING:** Make sure the power is off at the electrical panel box before you attempt any repairs.

Here are some suggestions to help you maintain 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. 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. Do not use water when cleaning. This could damage the motor, or the wood, or possibly cause an electrical shock.

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

☐ There is no need to oil your fan. The motor has permanently lubricated bearings.

Troubleshooting

⚠ **WARNING:** Make sure the power is off at the electrical panel box before you attempt any repairs.

Problem	Solution
The fan will not start.	☐ Check circuit fuses or breakers. ☐ Check the line wire connections to the fan and switch wire connections in the switch housing.
The fan sounds noisy.	☐ Make sure all motor housing screws are snug. ☐ Make sure the screws that attach the fan blade to the motor hub are tight. ☐ Make sure wire nut connections are not rubbing 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. ☐ Some fan motors are sensitive to signals from solid-state variable speed controls. If you have installed this type of control, choose and install another type of control. ☐ Make sure the motor housing is a short distance from the ceiling. It should not touch the ceiling.
Excessive Wobbling.	☐ Make sure that screws which attach fan blade to motor are fastened and tightened. ☐ Tighten screws of fan blade to motor securely. ☐ Ensure that canopy and mounting bracket are tightened securely to ceiling joist. ☐ Check by selecting a point on the ceiling above the tip of one of the blades. Measure this distance and ensure all blades are even (see Fig. 15).
Light does not work.	☐ Ensure wire connector in switch housing is connected.