INSTALLATION & USER MANUAL

52 INCH CEILING FAN WITH LIGHT
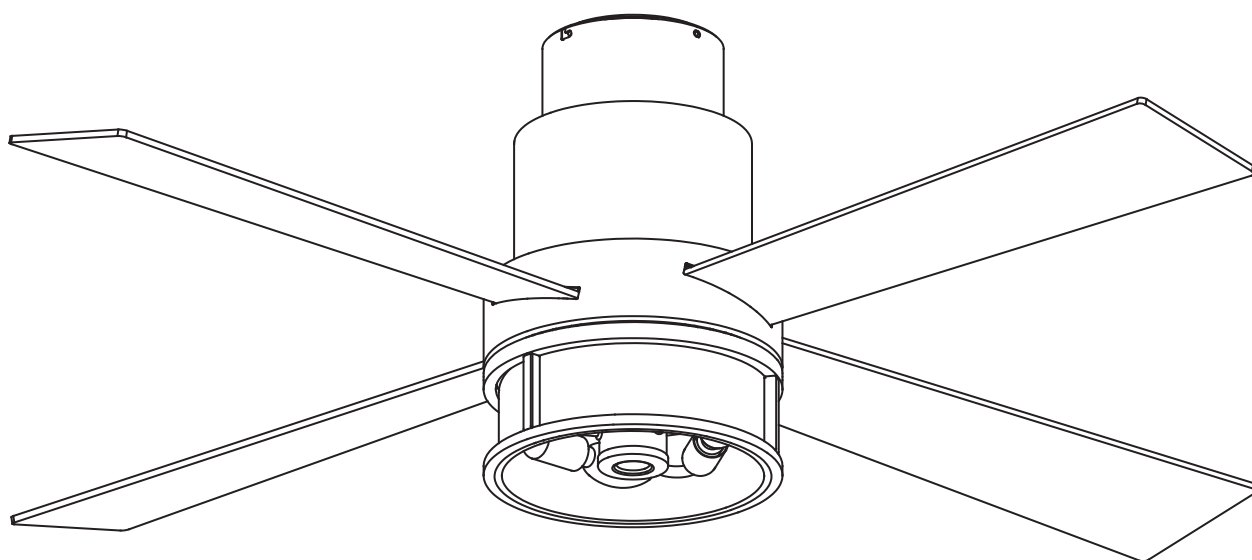
Model# 25002

Table of Contents

Safety Information

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 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 a minimum of 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. Do not place objects in the path of the blades.

5. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly ampened cloth will be suitable for most cleaning.

6. 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.

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

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

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

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

WARNING: To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring.

WARNING: To reduce the risk of electrical shock, this must be installed with an lsolating wall control/switch.

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.
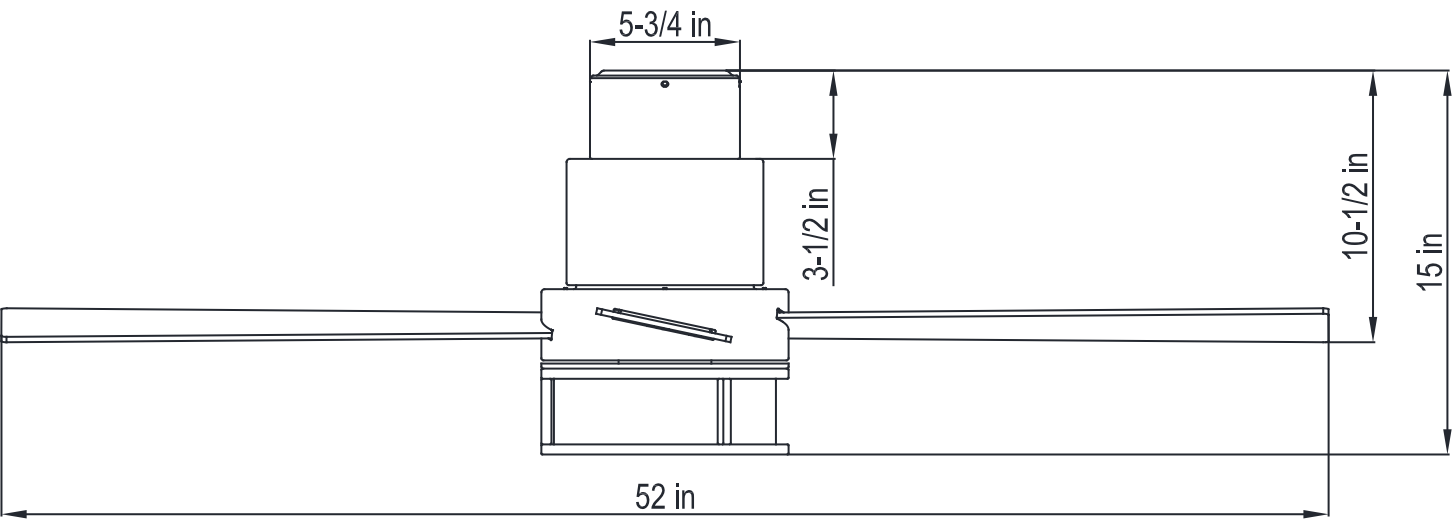
CAUTION: The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.
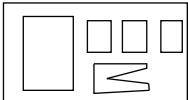
CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the quipment.

Dimension Reference

5-3/4 in

3-1/2 in

10-1/2 in

15 in

52 in
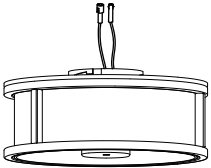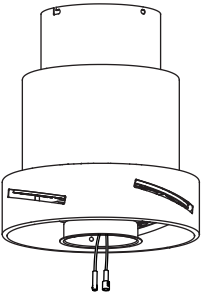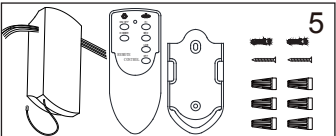
Hardware Included

S1		S6		
S2		S7		
S3		S8		
S4		S9		
S5		S10		

Hardware Package	Quantity
S1. Blade Screws	16
S2. Machine Screws	2
S3. Machine Screws	2
S4. Wood Screws	2
S5. Wire Nuts	3
S6. Lock Washers	2
S7. Star Washers	2
S8. Washers	2
S9. Paper Washers	16
S10. Balance Kit	1

Fan Parts Included

← 1

← 3

← 2

4

5

	Quantity
1. Mounting Cover Plate	1
2. Fan Motor Assembly	1
3. Lighting Fixture	1
4. Fan Blade	4
5. Remote Control (Battery not included)	1

Exploded View

Mounting Cover Plate

Canopy Screws

Canopy

Fan Motor Assembly

Blade

Blade screws &
Paper Washers

Lighting Fixture

Blub (Not Included)
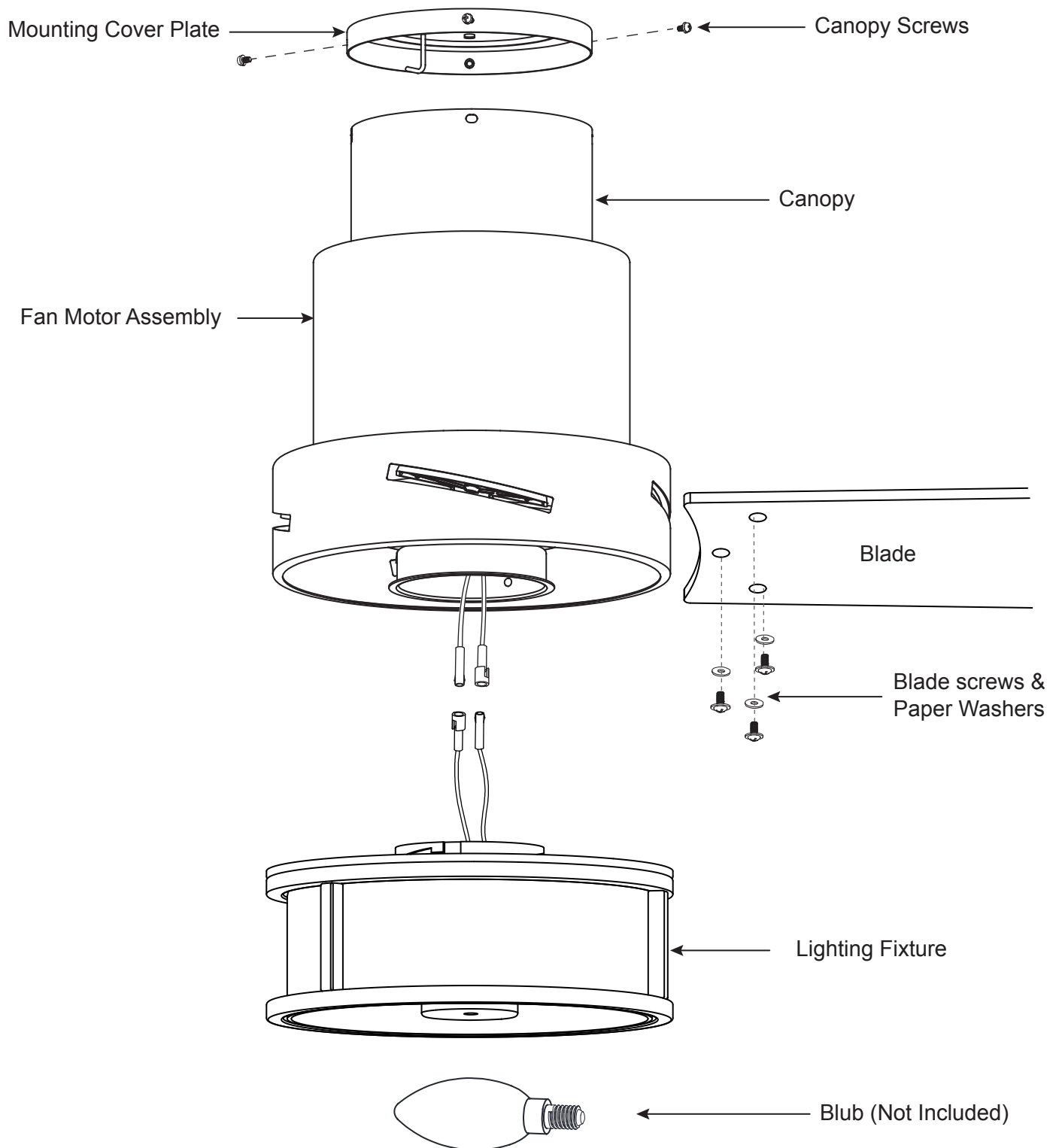
Installation Instructions

Step1 Attaching the Fan Blades

Attach the fan blades to the fan motor assembly by using the blade screws and Paper Washers.

Tighten blade screws securely.

Repeat these steps for the remaining blades. (see *figure 1*)

Blade Arm

FIG 1

Blade screws & Paper Washers

Blade

Fan Motor Assembly
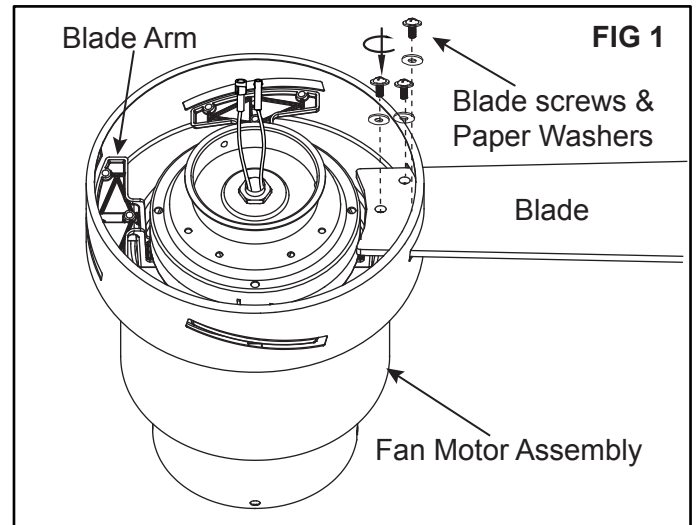
Step2 Attaching the Mounting Cover Plate

Pass the 120-Volt supply wires through the center hole in the mounting cover plate.

Install the ceiling mounting cover plate on the outlet box using the two mounting screws provided with the outlet box. If necessary use leveling washers (not included) between the mounting cover plate and outlet box.
Note that the flat side of the mounting cover plate is toward the outlet box. When using flushmount, it is important that the mounting cover plate be level.

Securely tighten the two outlet box screws.(see *figure 2*)
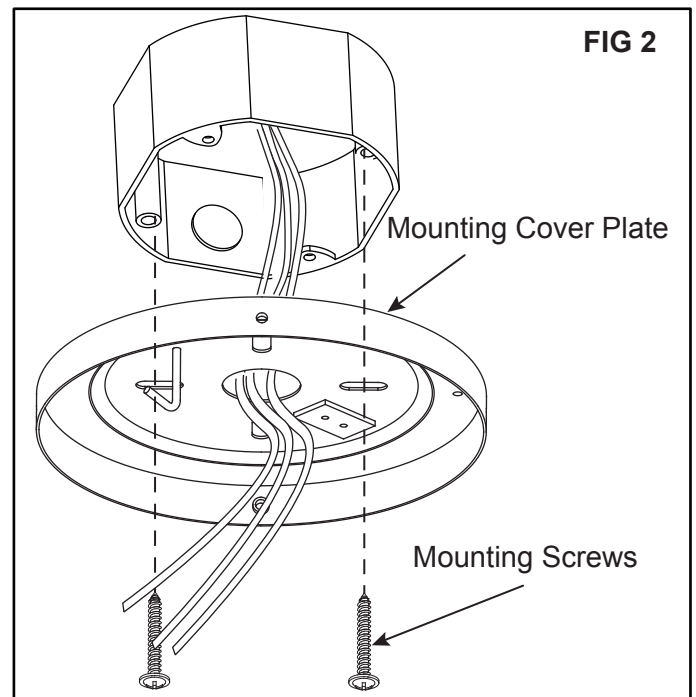
⚠️ **WARNING:** To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support of 35 lbs. (15.9Kg) or less" and use screws provided with the outlet box.

FIG 2

Mounting Cover Plate

Mounting Screws

Installation Instructions

Step3 Installing Receiver Assembly

Connect the cable between the fan and the receiver. (see **Step 5** for details)

Once the connection is complete, place the receiver in the cover. (see *figure 3*)

FIG 3
Receiver

Fan Motor Assembly

Canopy
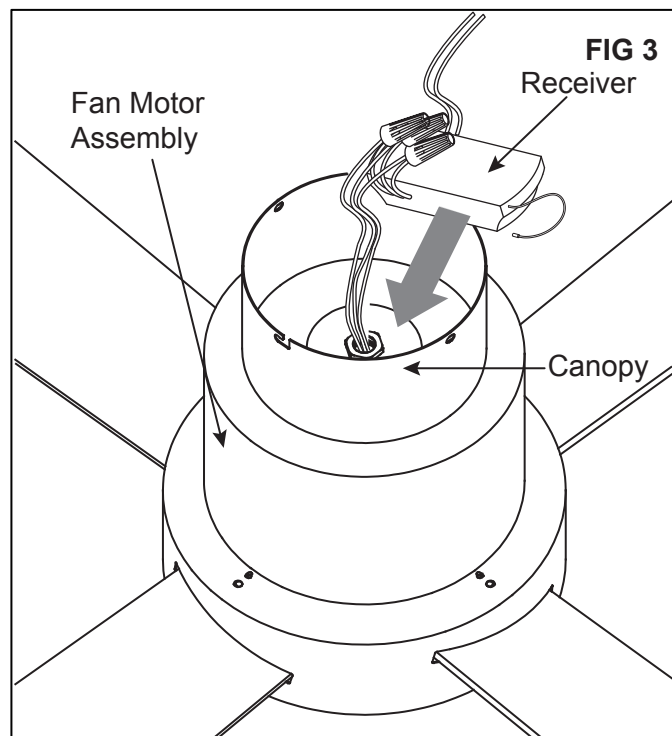
Step4 Hanging the fan

Hang the fan from the hook where the hanger is mounted.(see *figure 4*)

Connect the wire between the receiver and the power supply. (see **Step 5** for details)

FIG 4
Mounting Cover Plate

Fan Motor Assembly
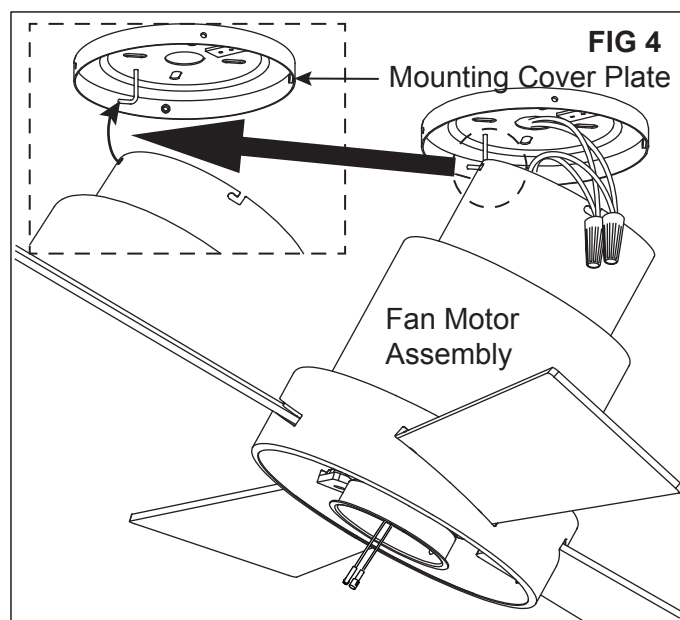
Installation Instructions

Step5 Electrical Connection

Remember to disconnect the power.
Follow the steps below to connect the fan to your household wiring. (see ***figure 7***)
Use the wire connecting nuts supplied with your fan.
Secure the connectors with electrical tape.
Make sure there are no loose strands or connections.

Between fan and receiver:
Connect the white wire marked "MOTOR N" from the fan to the white wire marked "TO MOTOR N" from the receiver.
Connect the black wire marked "MOTOR L" from the fan to the black wire marked "TO MOTOR L" from the receiver.
Connect the blue wire marked "LIGHT" from the fan to the blue wire marked "FOR LIGHT" from the receiver.

Between receiver and mains:
Connect the black live wire marked "AC IN L" from the receiver to the live wire (typically black) from the outlet box.
Connect the white neutral wire marked "AC IN N" from the receiver to the neutral wire (typically white) from the outlet box.

Connecting ground cables:
Connect the green ground cable of the fan and the green ground cable on the installation cover to the green ground cable on the outlet box.

FIG 5

Outlet box (Mains cables)

N   L   GREEN

Antenna:DO NOT CUT OR SPLICE.

GREEN

GREEN

WHITE AC IN N
BLACK AC IN L

WHITE TO MOTOR N
BLACK TO MOTOR L
BLUE FOR LIGHT

GREEN

WHITE MOTOR   BLACK MOTOR   BLUE LIGHT

After Installation

FAN
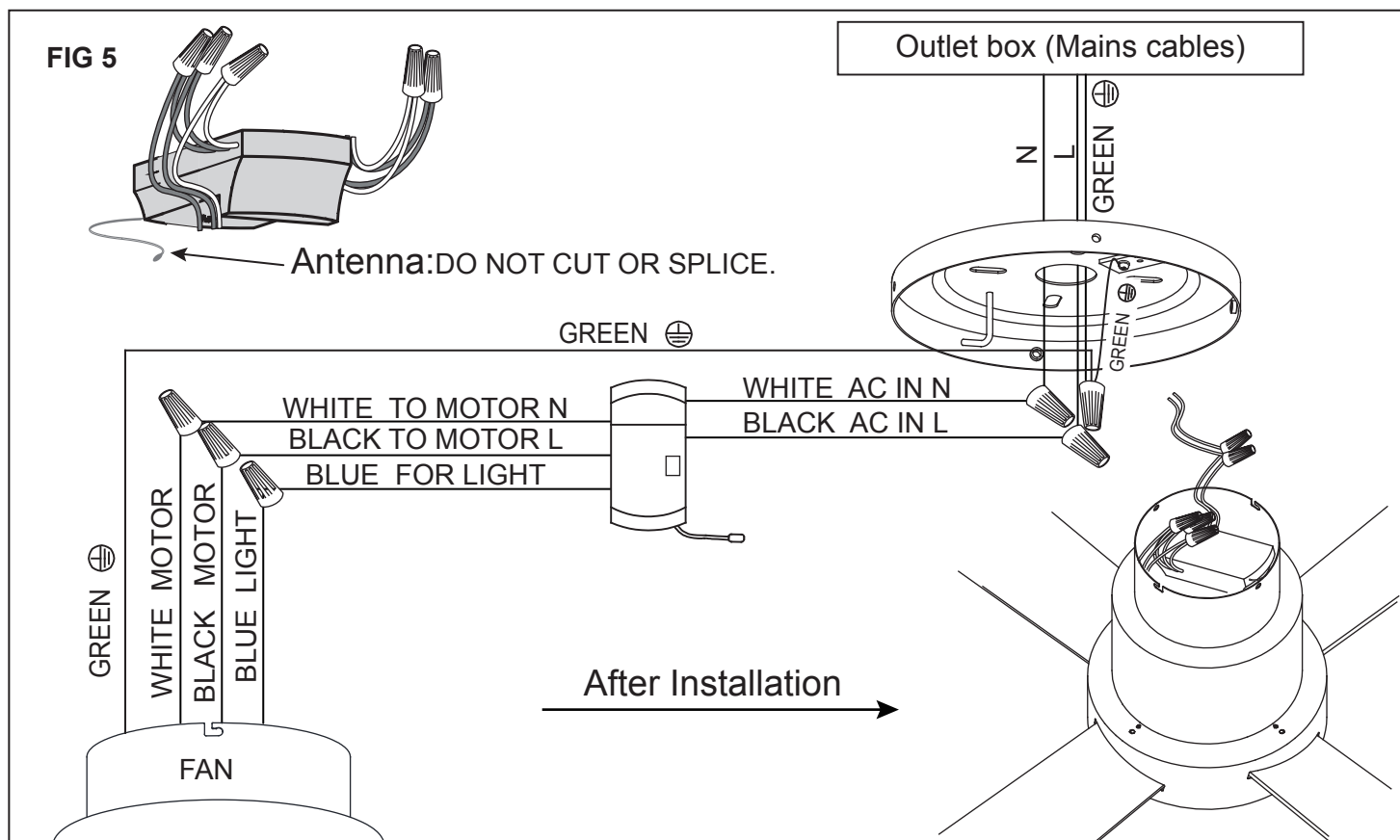
Installation Instructions

Step6 Mounting the fan Canopy

Remove the two non-slotted screws on the top of the canopy.

Back the two slotted screws out about half way.
This will enable you to remove the mounting cover plate from canopy.
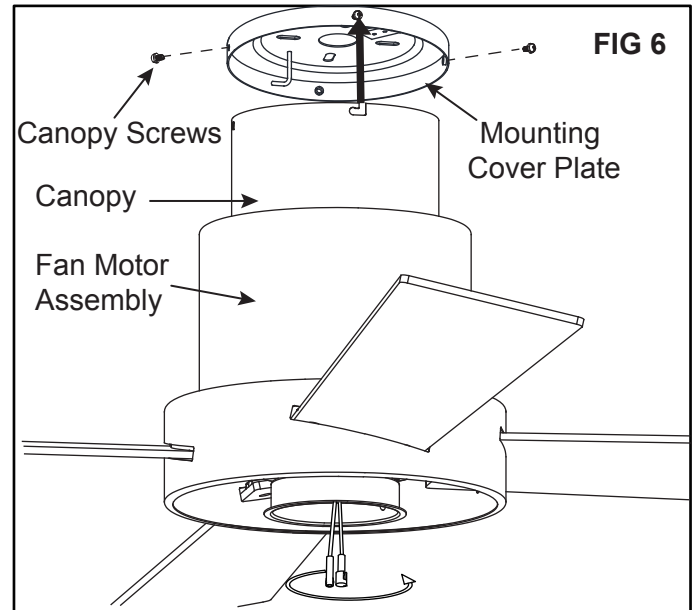Align the locking slots of the ceiling canopy with the two canopy screws in the mounting cover plate.
Push up to rengage the slots and turn clockwise to lock in place.

Firmly tighten the two canopy screws.
Install the two canopy screws into the holes in the canopy and tighten firmly.(see *figure 6*)

FIG 6

Canopy Screws

Mounting Cover Plate

Canopy

Fan Motor Assembly

Step7 Installation of Lighting Fixture

A wire connector (female) is located inside the fan motor assembly and a male connector extends from the lighting fixture. Push them together.
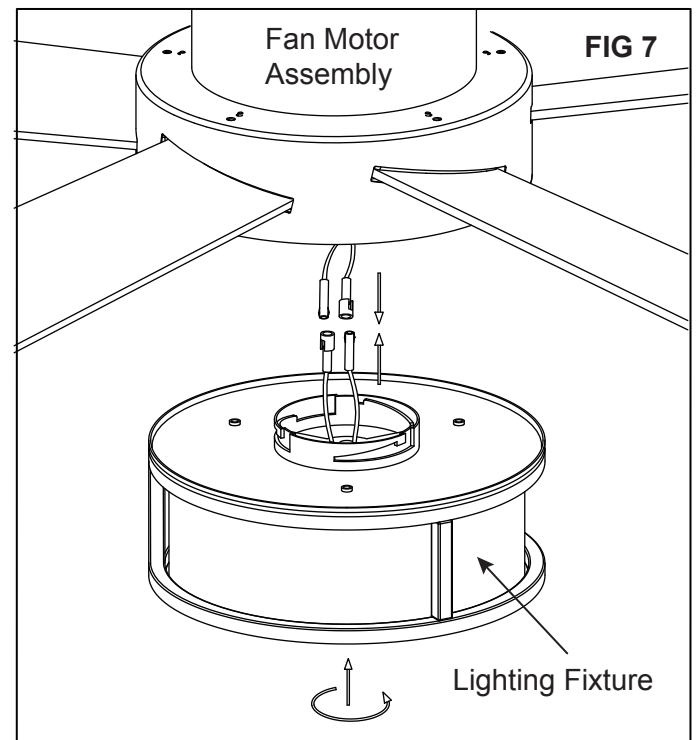
A wire connector (male) is located inside the fan motor assembly and a female connector extends from the lighting fixture. Push them together.

Align the three bumps on the fan motor assembly with the three grooves on the lighting fixture and rotate the lighting fixture clockwise until locked. (see figure 7)

FIG 7

Fan Motor Assembly

Lighting Fixture
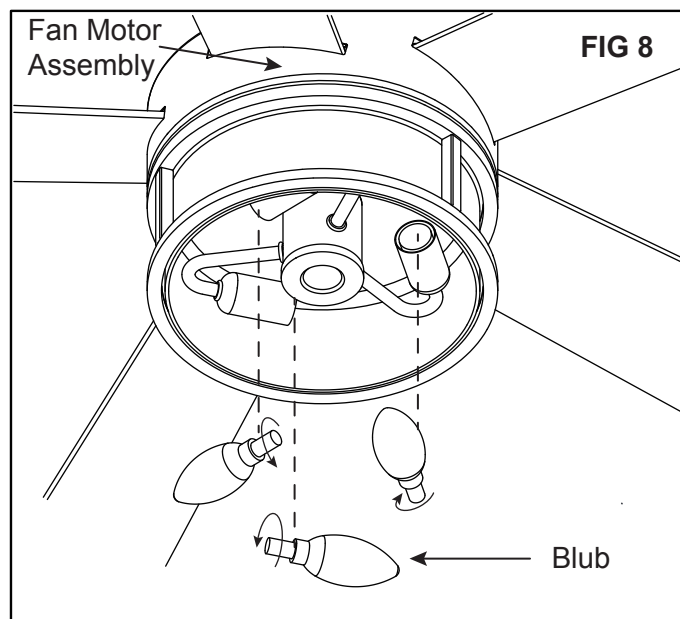
Installation Instructions

Step8 Installing the Bulb

Install three LED bulbs(not included) and screw them in clockwise until fastened.(see *figure 8*)

CAUTION-RISK OF FIRE
USE MAX. 5W TYPE E12 C35 LED BULB 120V 60Hz

Please use dimmable bulbs when you want to use the dimmable function.

Fan Motor Assembly

FIG 8

Blub

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.

Always unplug the fan before cleaning, disassembly or servicing.

Operation

Transmitter Functions

Install the 9V battery. (The product does not contain batteries and you can buy it online or offline.)(see *figure 9*)
Attention: To prevent damage to transmitter remove the battery if not used for long periods.

Restore power to ceiling fan and test for proper operation.
The fan remote control controls the fan setting(see *figure 10*):
OFF: Turn off the ceiling fan.
HI: Turn on the fan at high speed.
MED: Turn on the fan at medium speed.
LOW: Turn on the fan at low speed.
LIGHT ON/OFF: Press and release immediately to turn on or off the light.
DIMMER: Press and hold to dim or brighten lights to the desired level and release.(**Note:** Please use dimmable bulbs to use the dimmable function.)

Installing the Remote Control Holder

Install the wall plug onto the wall, then attach the remote control holder with the two remote control holder mounting screws. (see *figure 11*)

Forward and Reverse Direction Function

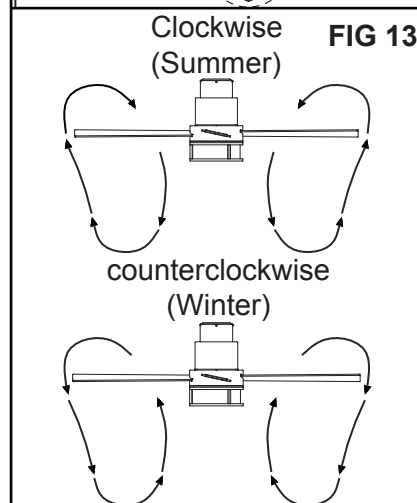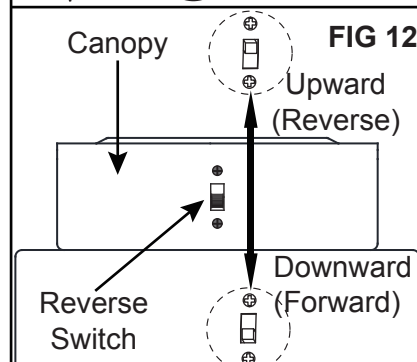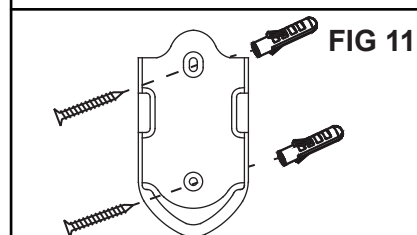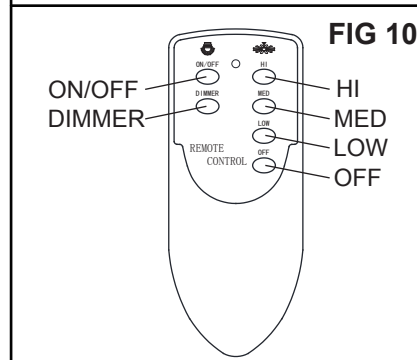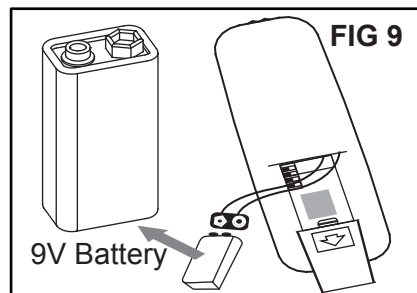This ceiling fan is equipped with reverse switch for downward or upward air flow.(see *figure 12*)

> **NOTE:** Do not change the direction of rotation while the fan blades are in motion. To change direction,turn off the fan and wait for the blades to stop rotatingbefore setting the switch to the desired rotation direction,either forward orreverse.

Forward Function
On this setting, the fan will turn counter-clockwise to create a cooling effect. Use this function during warmer weather to circulate the hot air away from your living space.

Reverse Function
On this setting, the fan will turn clockwise. Use thisfunction during cooler weather to re-circulate warm air. (see *figure 13*)

FIG 9

9V Battery

FIG 10

ON/OFF
DIMMER
REMOTE CONTROL
HI
MED
LOW
OFF

FIG 11

FIG 12

Canopy
Upward
(Reverse)
Downward
(Forward)
Reverse
Switch

FIG 13

Clockwise
(Summer)

counterclockwise
(Winter)

Troubleshooting Guide

If you have difficulty operating your new ceiling fan it may be the result of incorrect assembly,installation,or wiring.In some cases these installation errors may be mistaken for defects.If you experience any faults please check this troubleshooting guide.

	Problem	Suggested Remedy
1	If fan does not start.	☐ 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.
2	If fan sounds 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.
3	If fan wobbles.	☐ Check that all blades are screwed firmly into blade holders. ☐ Check that all blade holders are tightened securely to motor. ☐ Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist. ☐ 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 keeping measure within 1/8 in.Rotate the fan until the next blade is positioned for measurement.Repeat for each blade.If all blade levels are not equal you can adjust blade levels by the following procedure.To adjust a blade tip down insert a washer(not supplied)between the blade and blade holder at the screw closest to the motor.To adjust a blade tip up insert washer(not supplied)between the blade and blade holder at the two screws farthest from the motor. ☐ If blade wobble is still noticeable interchanging two adjacent (side by side)blades can redistribute the weight and possibly result in smoother operation.
4	If light does not work.	☐ Check blue wire from fan to make sure it is connected to hot wire from the house. ☐ Check for loose or disconnected wires in fan switch housing. ☐ Check for loose or disconnected wires in light kit. ☐ Check for faulty light bulbs.CAUTION:Make sure main power is turned off before entering switch housing. ☐ If the fan light shuts off shortly after being switched on it may be due to excessive current demand.Turn off power to the fan and replace the light bulbs with lower wattage bulbs.Turn on power to the fan using the pull chain,wall switch,or remote control (whichever is installed on the particular fan).