INSTALLATION & USER MANUAL

60 INCH CEILING FAN WITH LIGHT
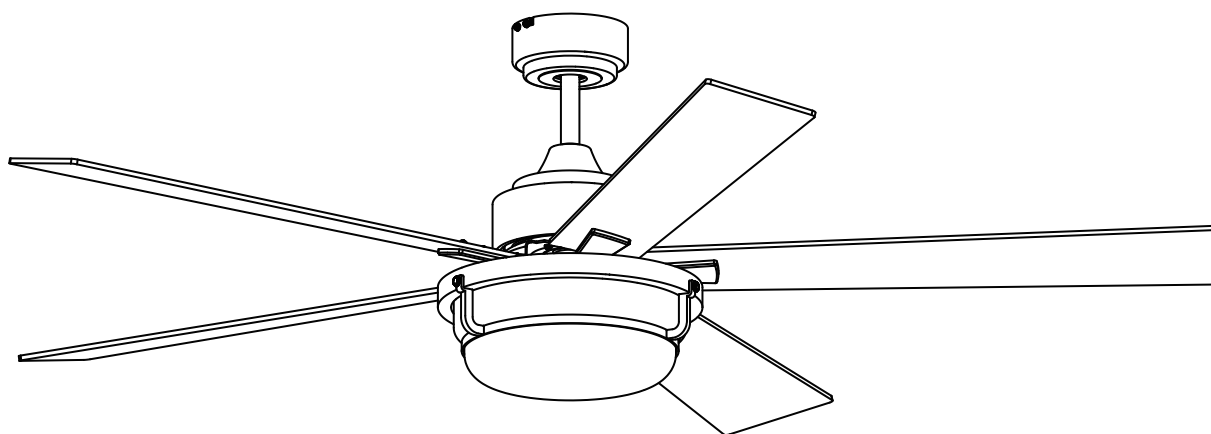
Model# 25003

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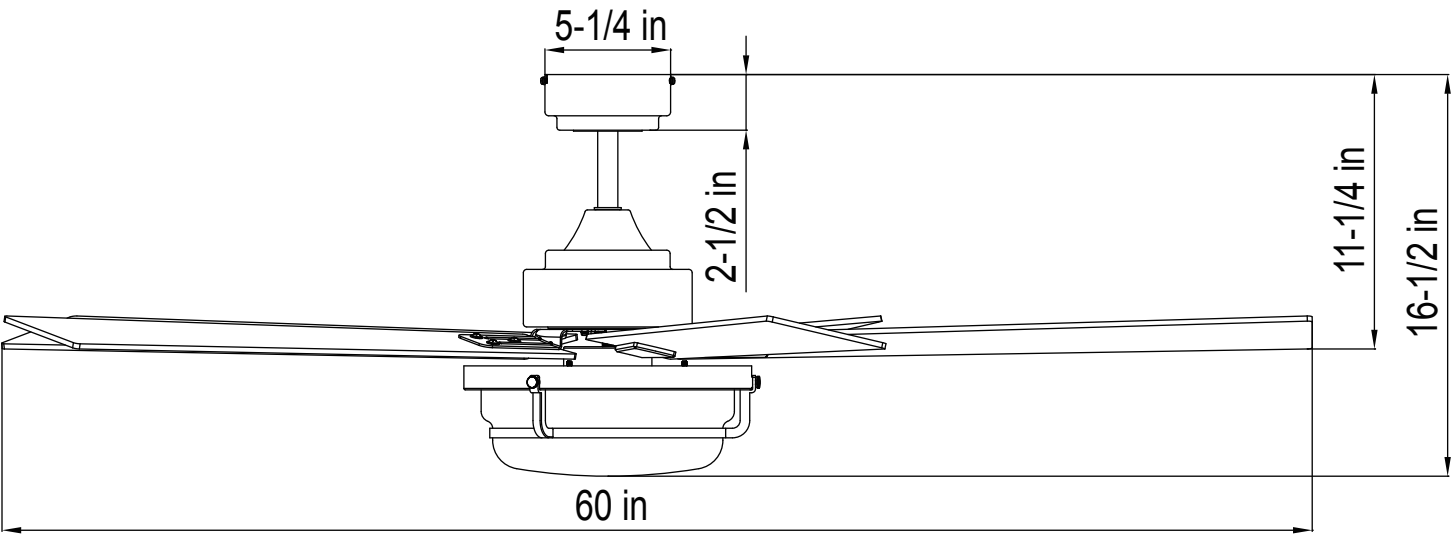
⚠ **CAUTION:** The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.

⚠ **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

5-1/4 in

2-1/2 in

11-1/4 in

16-1/2 in

60 in
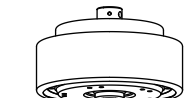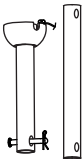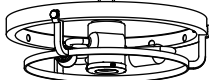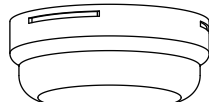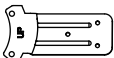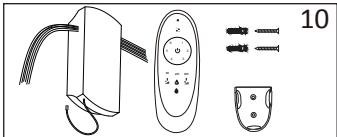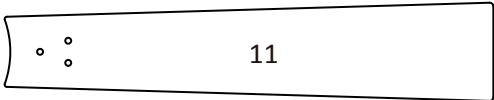
Hardware Included

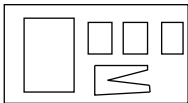|				Hardware Package	Quantity
S1		S6		S1. Blade Screws	16
S2		S7		S2. Machine Screws	2
				S3. Machine Screws	2
S3		S8		S4. Wood Screws	2
				S5. Wire Nuts	3
S4		S9		S6. Blade Arm Screws	11
				S7. Lock Washers	2
S5		S10		S8. Star Washers	2
				S9. Washers	2
		S11		S10. Paper Washers	16
				S11. Balance Kit	1

Fan Parts Included

	Quantity
1. Mounting Bracket	1
2. Downrod (6"and 10")	2
Hanger Ball	1
Safety Pin & Cotter Pin	1
3. Canopy	1
4. Coupler Cover	1
5. Blade Arm	5
6. Blade Arm Cover	5
7. Fan Motor Assambly	1
8. Lighting Fixture	1
9. Glass	1
10. Remote Control(Batteries not included)	1
11. Fan Blade	5

1 ← 1
← 2
← 3
← 4
← 5
← 6
← 7
← 8
← 9
10
11

Exploded View

Canopy Screws

Mounting Bracket

Hanger Ball

Downrod

Canopy

Coupler Cover

Cotter Pin

Safety Pin

Joint Screws

Fan Motor Assembly

Blade screws & Paper Washers

Blade Arm

Blade Arm Screws

Blade

Blade Arm Cover

Lighting Fixture

Blub (Not Included)

Glass

Protective Cover
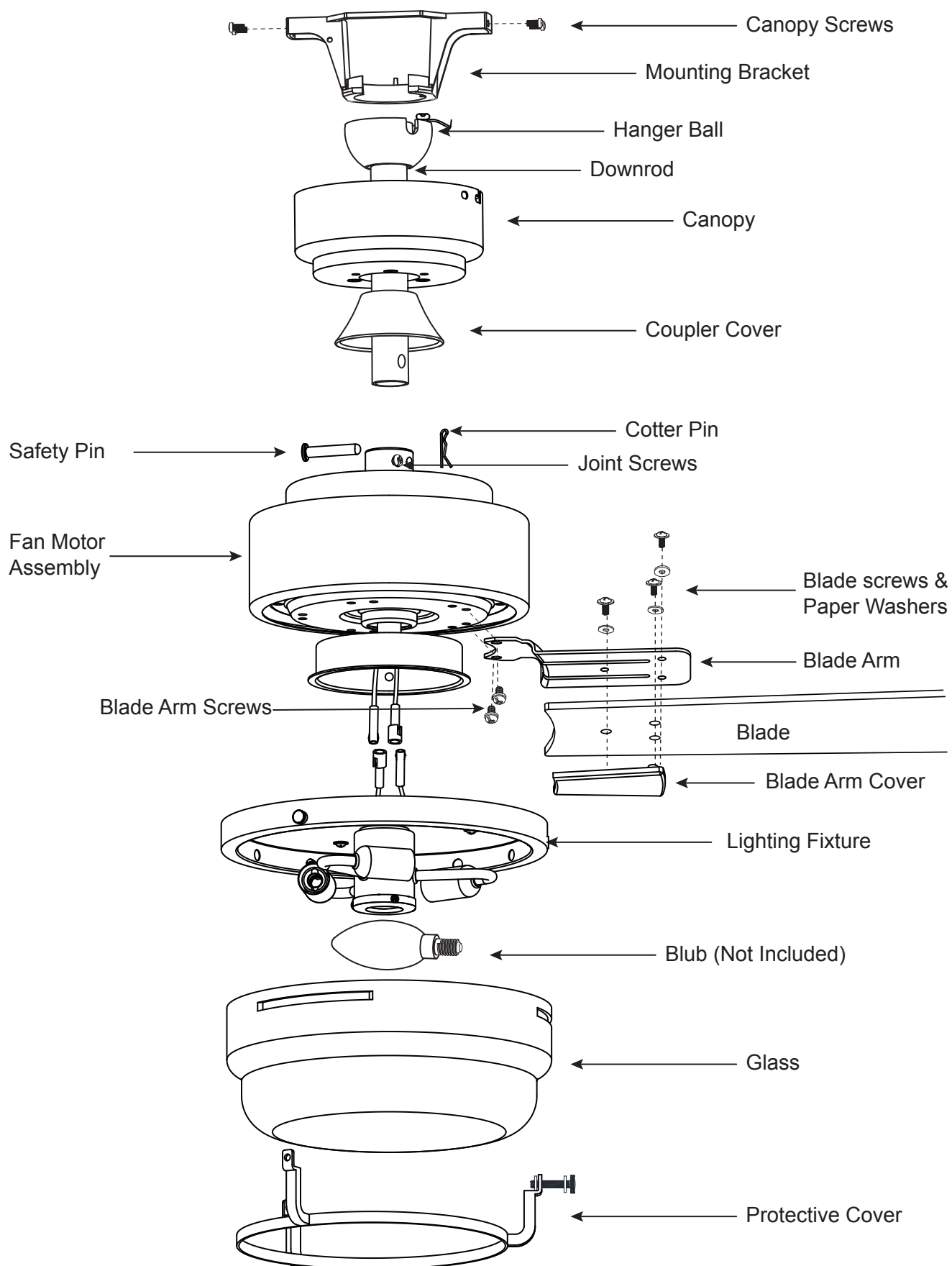
Installation Instructions

Step1 Attaching the Fan Blade Arm

Attach blade arms to motor using supplied screws. (see *figure 1*)

FIG 1

Blade Arm Screws

Blade Arm

Fan Motor Assembly
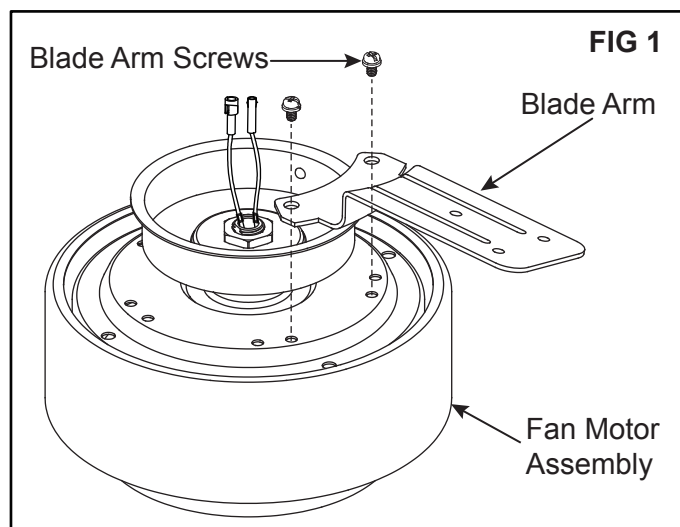
Step2 Assembling the Fan Blade and Blade Arm Cover

Choose the blade finish that you prefer and attach as follow:

The decorative side of the blade is facing down so that the three holes of the blade arm cover, the three holes of the blade and the three holes of the blade arm are aligned.

Make the blade arm cover, blade and blade arm coincide. Hold them together with three blade screws and paper washers.(see *figure 2*)

FIG 2

Fan Motor Assembly

Blade screws & Paper Washers

Blade

Blade Arm

Blade Arm Cover
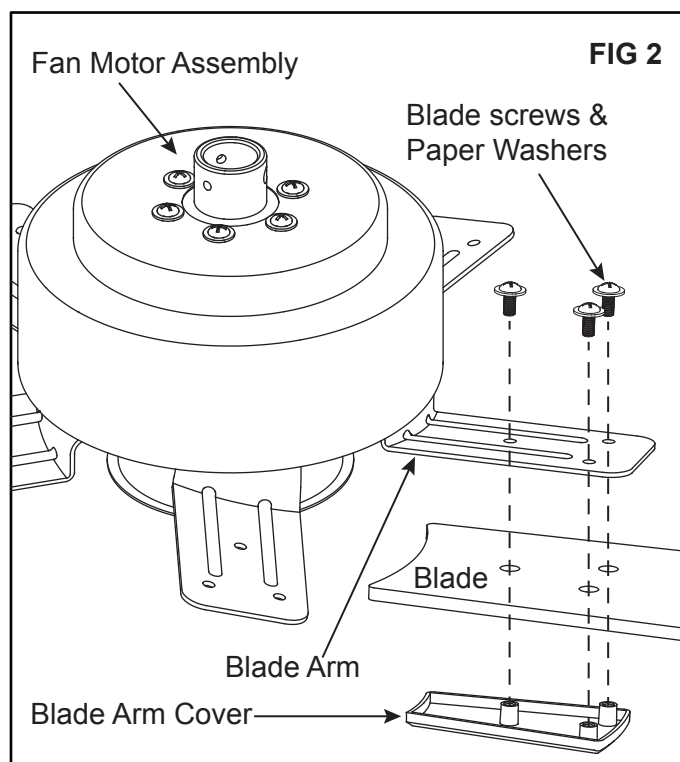
Installation Instructions

Step3 Assembling the Fan

Route the wires exiting the top of the fan motor assembly into the coupler cover.(see *figure 3*)

Loosen the set screws in the downrod coupler until the inside of the channel is clear of the screw tip.

Remove and save the lock pin on the end of the downrod.

Slide the ceiling canopy onto the downrod followed by the coupler cover.

Attach the downrod into the coupler until the lock pin can be inserted through the hole in both the rod and coupler.

Tighten both set joint screws on the coupler.

Insert the lock pin through the hole in the coupler and downrod then attach the hitch pin on the other side.

FIG 3

Canopy

Coupler Cover

Downrod

Cotter Pin

Safety Pin

Fan Motor Assembly

Joint Screws
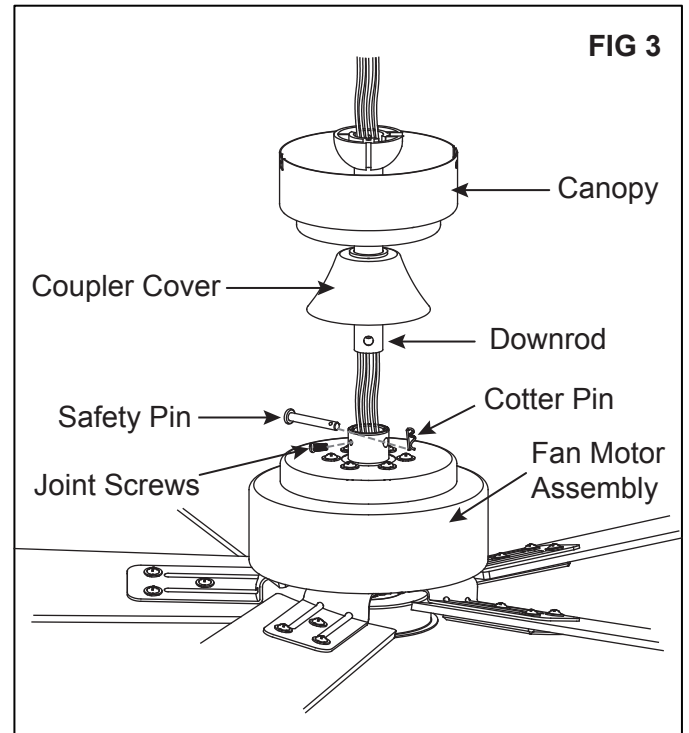
⚠ **CAUTION:** To ensure wobble-free operation and to avoid damage to the fan, the downrod and the set crew must be completely tightened.

Step4 Attaching the Mounting Bracket

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

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

Securely tighten the two outlet box screws.(see *figure 4*)
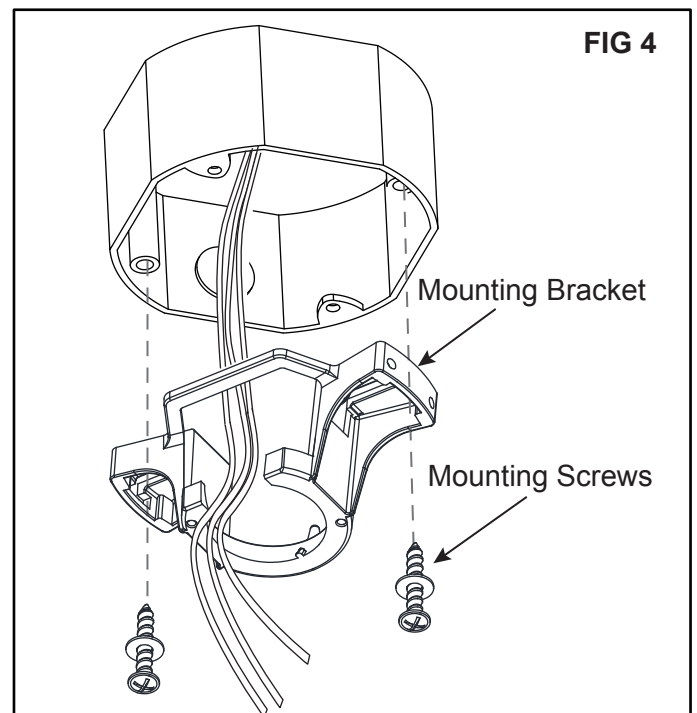
FIG 4

Mounting Bracket

Mounting Screws

⚠ **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.

Installation Instructions

Step5 Hanging the fan

Carefully lift the fan motor assembly up to the mounting bracket.

Seat the hanger ball portion of the downrod assembly in the mounting bracket socket. Ensure that the tab on the mounting bracket socket is properly seated in the groove in the hanger ball. (see *figure 5*)

FIG 5

Mounting Bracket

Hanger Ball

Downrod

Canopy
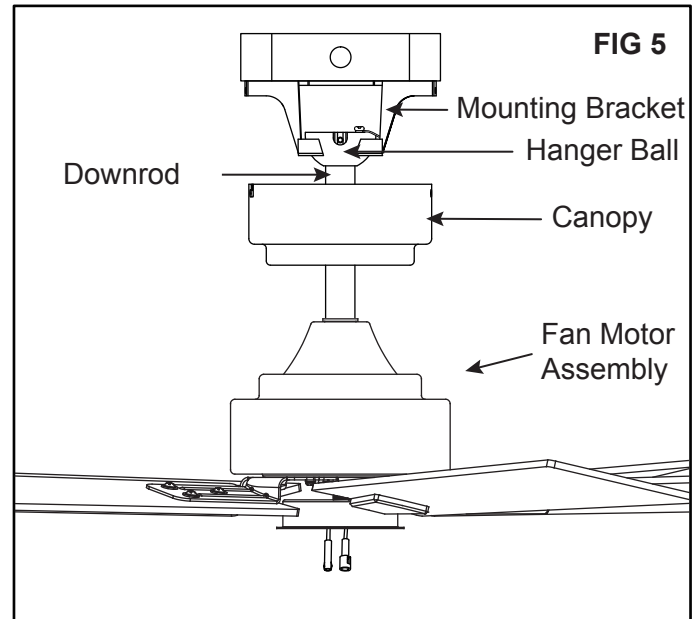
Fan Motor Assembly

Step6 Installing Receiver Assembly

Connect receiver to mounting bracket as shown. Ensure all the electrical connections (see *Step 7*) are tight and secure to the fan motor assembly. Make sure the fan is earthed correctly as shown. (see *figure 6*)

After completing the above steps, raise the canopy to cover the receiver and bracket. Once secure and no cables or antenna are visible, then screw down the sides of the canopy. (see *Step 8*)

FIG 6

Receiver

Fan Motor Assembly
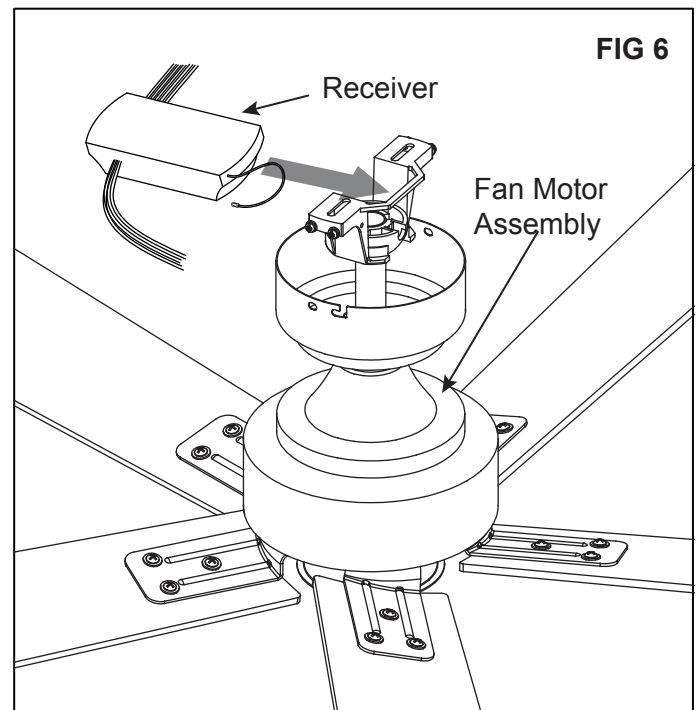
Installation Instructions

Step7 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 "LIGHT N" from the fan to the white wire marked "FOR LIGHT N" from the receiver.
Connect the blue wire marked "LIGHT L" from the fan to the blue wire marked "FOR LIGHT L" from the receiver.
Connect the pink wire from the fan to the pink wire marked "TO MOTOR" from the receiver.
Connect the gray wire from the fan to the gray wire marked "TO MOTOR" from the receiver.
Connect the red wire from the fan to the red wire marked "TO MOTOR" 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.
Connect the green ground wire from the receiver to the ground wire (bare orgreen) from the outlet box.

FIG 7

WHITE LIGHT N
BLUE LIGHT L
PINK TO MOTOR
GRAY TO MOTOR
RED TO MOTOR

BLACK AC IN L
WHITE AC IN N
GREEN

WHITE LIGHT N
BLUE LIGHT L
PINK MOTOR
GRAY MOTOR
RED MOTOR

FAN

GREEN
N
L

Outlet box
(Mains cables)

Mounting
Bracket

Hanger Ball

Antenna:
DO NOT CUT OR SPLICE.
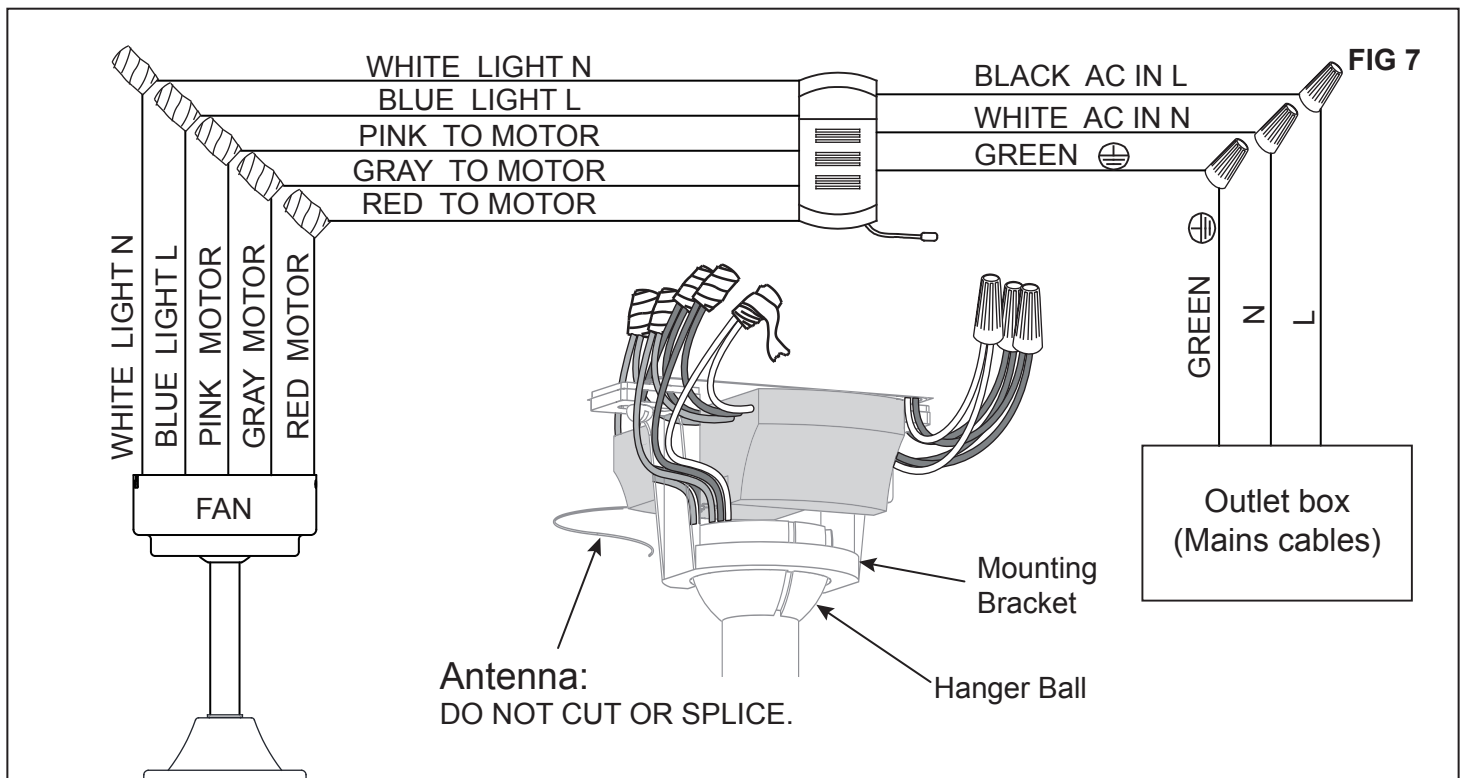
Installation Instructions

Step8 Mounting the fan Canopy

Remove the two non-slotted mounting 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 8*)

FIG 8

Canopy Screws

Mounting Bracket

Downrod

Canopy

Fan Motor Assembly

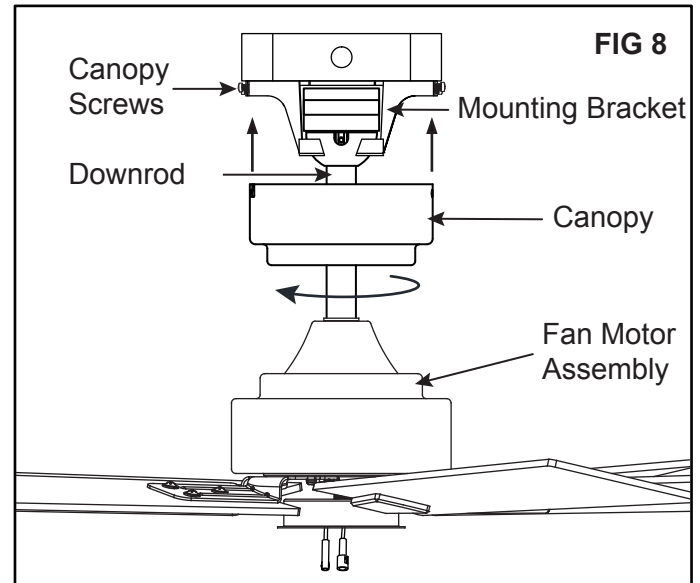## Step9 Installation of Lighting Fixture

Loosen the screws of the protective cover and remove the protective cover.

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 9)*

FIG 9

Fan Motor Assembly

Lighting Fixture
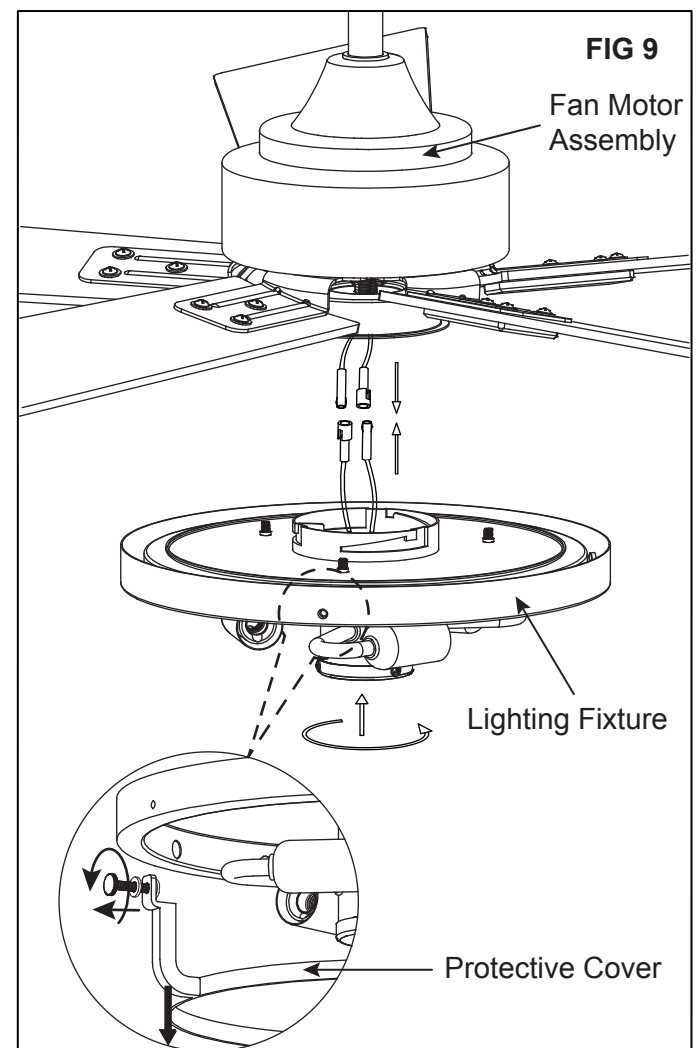
Protective Cover

Installation Instructions

Step10 Installing the Bulb and Glass

Install three LED bulbs(not included) and screw them in clockwise until fastened.(see *figure 10*)

Put the glass in the protective cover, align the light fixture screw hole, tighten the screw.

CAUTION: When installing the glass, align the three screws with the sponge mat in the three glass slots and tighten the screws.Otherwise, you may damage the glass.
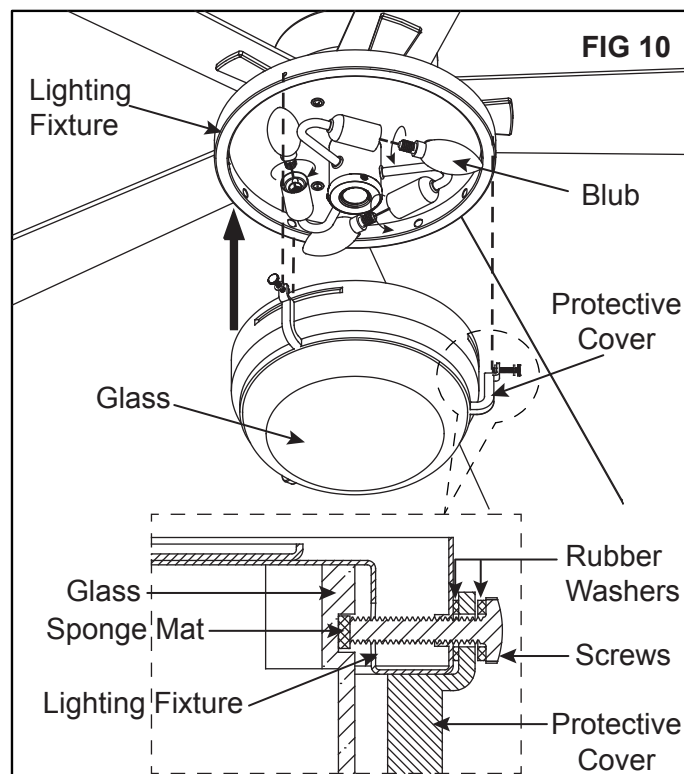

CAUTION-RISK OF FIRE
USE MAX. 5W TYPE E12 C35 LED BULB 120V 60Hz

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

FIG 10

Lighting Fixture

Blub

Protective Cover

Glass

Rubber Washers

Glass

Sponge Mat

Lighting Fixture

Screws

Protective Cover

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

FUNCTION INSTRUCTION OF EMITTER

1. **FAN TIMER BUTTON**-Pressing the (1H/4H/8H) button will automatically turn fan off after 1, 4 or 8 hours.
2. **FAN ON/ OFF**-Pressing this button, the fan will turn ON/OFF accordingly.
3. **FAN SPEED**-Speed settings from 1-6, 1 being slow 6 being fast.
4. **LIGHT ON**-Turn ON the light.
5. **LIGHT OFF**-Turn Off the light.
6. **DIMMER**-Press + to increase brightness and - to decrease brightness. Long press +/- will turn the brightness to maximum or minimum. **(Note:** Please use dimmable bulbs to use the dimmable function.)
7. **FORWARD/REVERSE**-Fan will spin in forward (Summer) or reverse (Winter) mode.When the fan is switched ON at the start for the first time it will default to Summer Mode (counterclockwise rotation) and airflow is directed downwards. This mode is best suitable for Summer cooling. When you press the button again the fan will operate in Winter Mode (Clockwise rotation). In Winter Mode airflow is directed upwards, this mode is best suitable for winter time and helps in directing the airflow upwards thereby allowing better circulation of heat.

> **NOTE:** Whenever the mode of operation is changed (Summer to Winter), the fan will rotate in summer mode (counterclockwise rotation) for 10 to 20 seconds, pause for 2 to 5 seconds and then operate in winter mode (clockwise rotation).

> **NOTE:** On start up your ceiling fan will oscillate back and forth. This is NORMAL OPERATION for DC ceiling fan as it goes through its calibration cycle. The fan is NOT DEFECTIVE.

LEARING PROGRESS

Step 1: Turn the main power source off to begin the learning process.
Step 2: Return the power to the unit.
Step 3: Within 30 seconds of turning the fan's AC power ON, press and hold the ⏻ button for 5 seconds to enter the learning function. The fan runs normally after hearing a long sound "bee", which means learning successfully.

INSTALLING THE REMOTE CONTROL HOLDER

Install the wall plug onto the wall, then attach the remote control holder with two mounting screws.

INSTALL BATTERIES

1.5V AAA BATTERY X 2PCS (NOT INCLUDED)
Locate and install the batteries, observe polarity and make sure the batteries sits properly in recess. The remote has a small indicator light which will illuminate when a button is pressed, use this to confirm the batteries are installed correctly.

Clockwise
(Summer)

counterclockwise
(Winter)
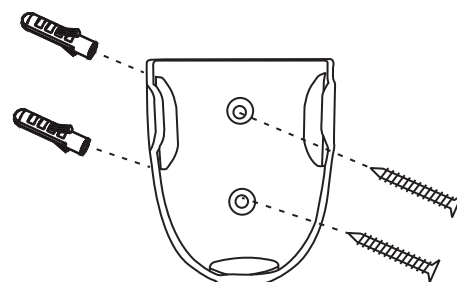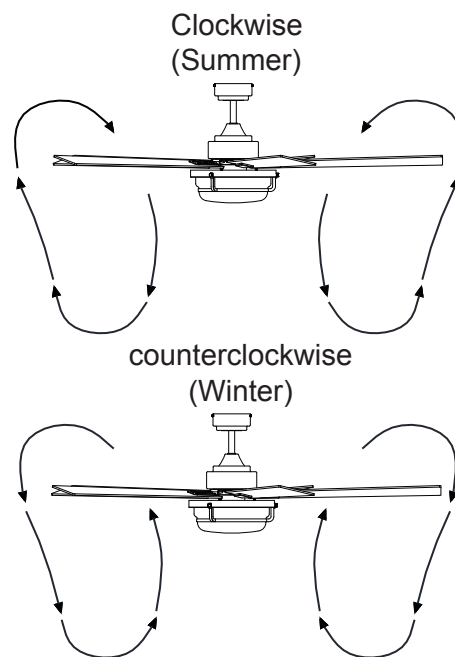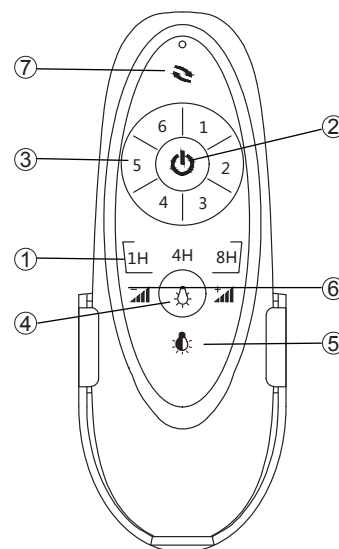
Troubleshooting Guide

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).