READ AND SAVE THESE INSTRUCTIONS

CEILING FAN INSTALLATION AND OPERATION INSTRUCTIONS

FAN RATING AC 120 V.60 HZ

INSTALLATION& OPERATION INSTRUCTIONS

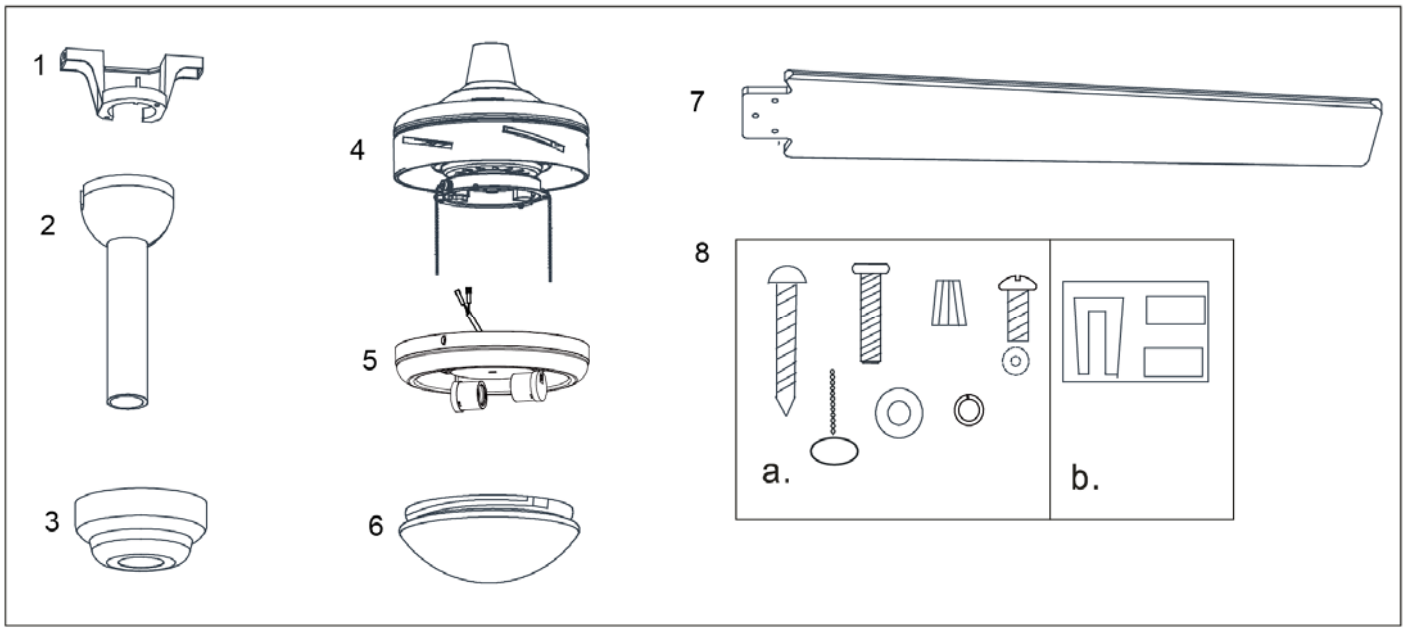
1. To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker of fuse box before beginning.
2. All wiring must be in accordance with the National Electrical code and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
3. WARNING: To reduce the risk of electrical shock and fire, do not use this fan with any solid- state fan speed control device.
4. CAUTION: To reduce the risk of personal injury, use only the two steel screws (and lock washers) provided with the outlet boxes.
5. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 50 pounds. Use only U. L. Listed outlet boxes marked “FOR FAN SUPPORT”.
6. The fan must be mounted with a minimum of 7 feet from the trailing edge of the blades to the floor
7. Do not operate reversing switch while fan blades are in motion. Fan must be turned off and blades stopped before reversing blade direction.
8. To avoid personal injury of damage to the fan and other items, be cautions when working around or cleaning the fan
9. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.
10. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.
11. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be U. L .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
12. 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.

TOOLS REQUIRED FOR INSTALLATION

˙Philips screwdriver ˙Standard Flat screwdriver
˙Wire cutter ˙Adjustable wrench
˙Electrical tape ˙Step ladder

BEFORE INSTALLATION

˙Unpack the fan and carefully check the parts in the package.



	Parts	Qantity
1.	Mounting bracket	x1
2.	Downrod/ ball assembly	x1
3.	Ceiling canopy	x1
4.	Fan motor assembly	x1
5.	Light kit fitter(light plate)	x1
6.	Glass shade	x1
7.	Blade set	x1set
8.	Hardware bag included:	
	˙Wood screw	x2
	˙Flat washer	x2
	˙Hanging bracket screw	x2
	˙Spring washer	x2
	˙Blade screw (vary from model to model)	
	˙Fiber washer (vary from model to model)	
	˙Pull chain	x2
	˙Balance kit	x1set
9.	Screwdriver	x1

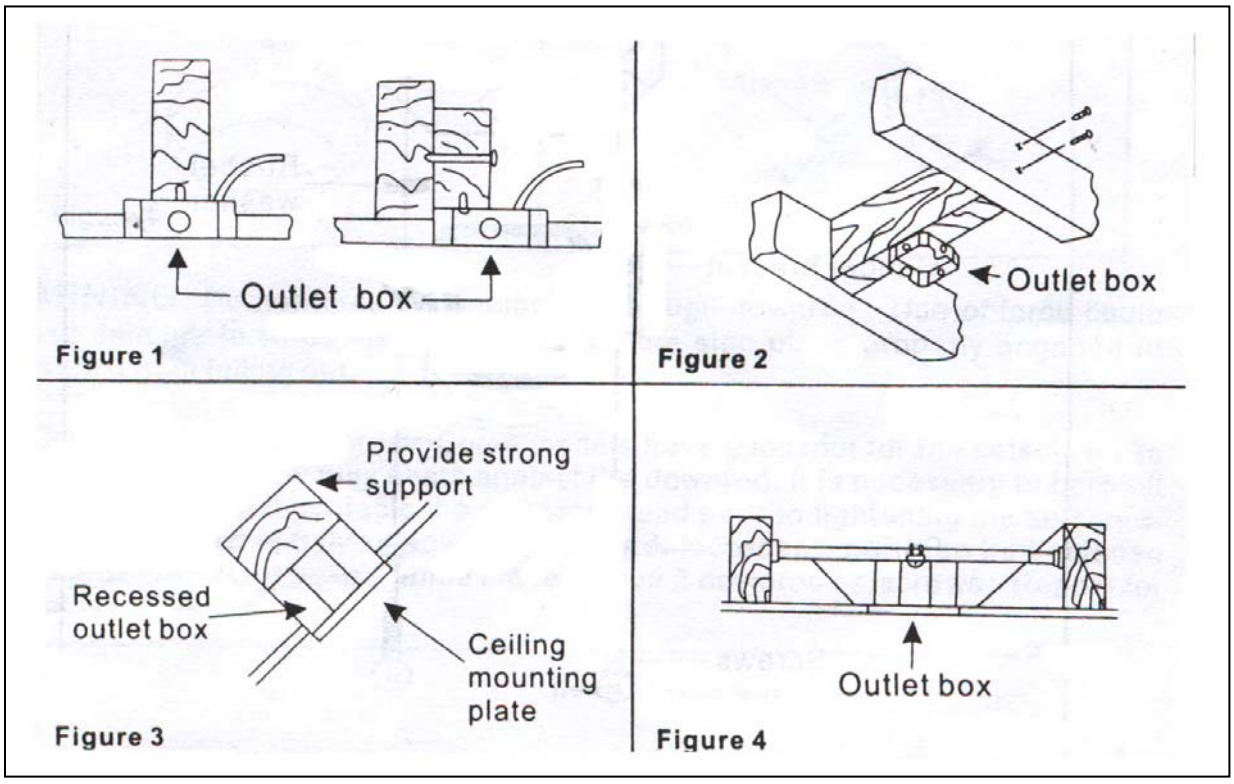
MOUNTING OPTIONS

If there isn't an existing UL listed 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 50 lbs). Do not use plastic outlet box.

Figures 1, 2 and 3 are examples of different ways to mount the outlet box in different situations. A longer downrod may be required in sloped ceiling situations to maintain proper blade clearance.

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 4.

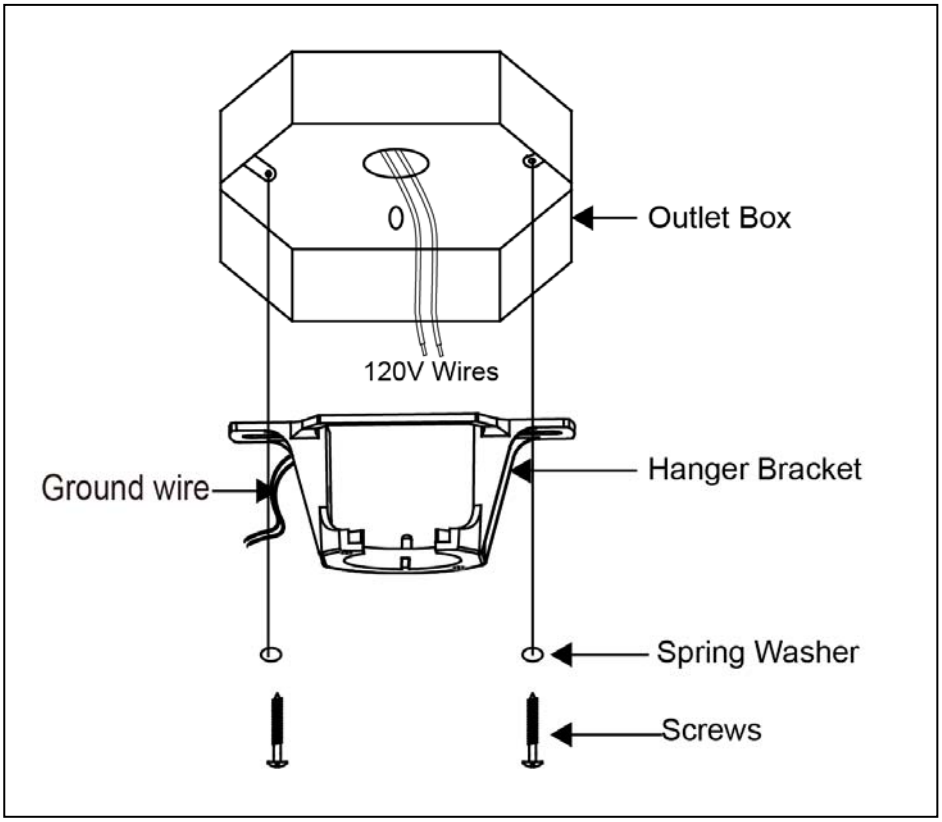


INSTALL MOUNTING BRACKET

1. To avoid possible electrical shock, be sure electricity is turned off at the main power panel before wiring.

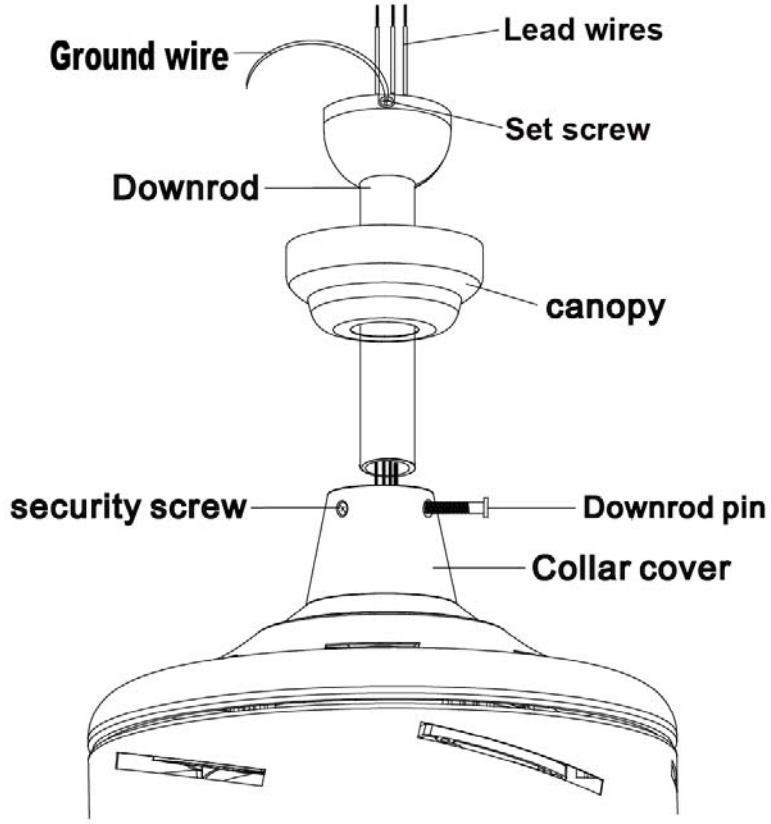
   All wiring must be in accordance with National and Local Electrical Codes, and the ceiling fan must be grounded as a precaution against possible electrical shock.

2. Attach hanger bracket to outlet box using screws and spring washers provided with the outlet box.



INSTALLING THE FAN

1. Slide the canopy on the downrod. Thread the lead wires from the fan through the downrod , screw the downrod into the collar cover located on top of the motor housing.(see image on pg.6)
2. Align the holes at the bottom of the downrod with the holes in the collar cover top of the motor housing, Insert the downrod pin and tighten with the security screw.

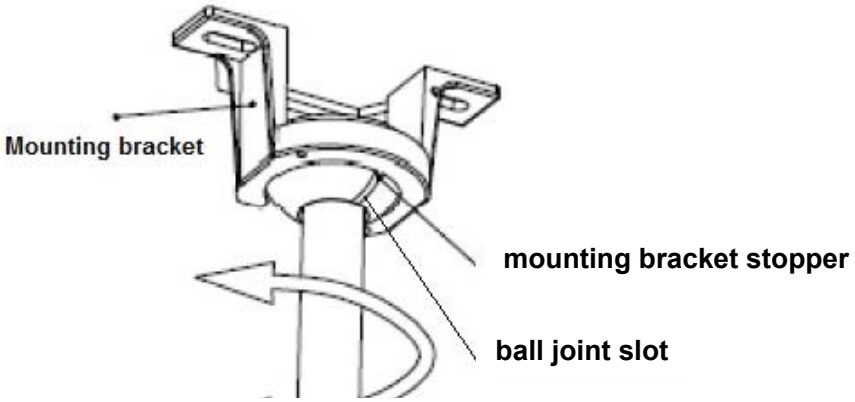


WARNING: Being careful not to damage wiring. Use of force could cause damage to wires inside .

FAN MUST BE FULLY ASSEMBLED WITH BLADES PRIOR TO PROGRAMMING WHEN USED WITH INCLUDED OR ADDED REMOTE CONTROL. Do Not pre-test remote control operation prior to completing fan assembly – the motor will not turn properly without the blades.

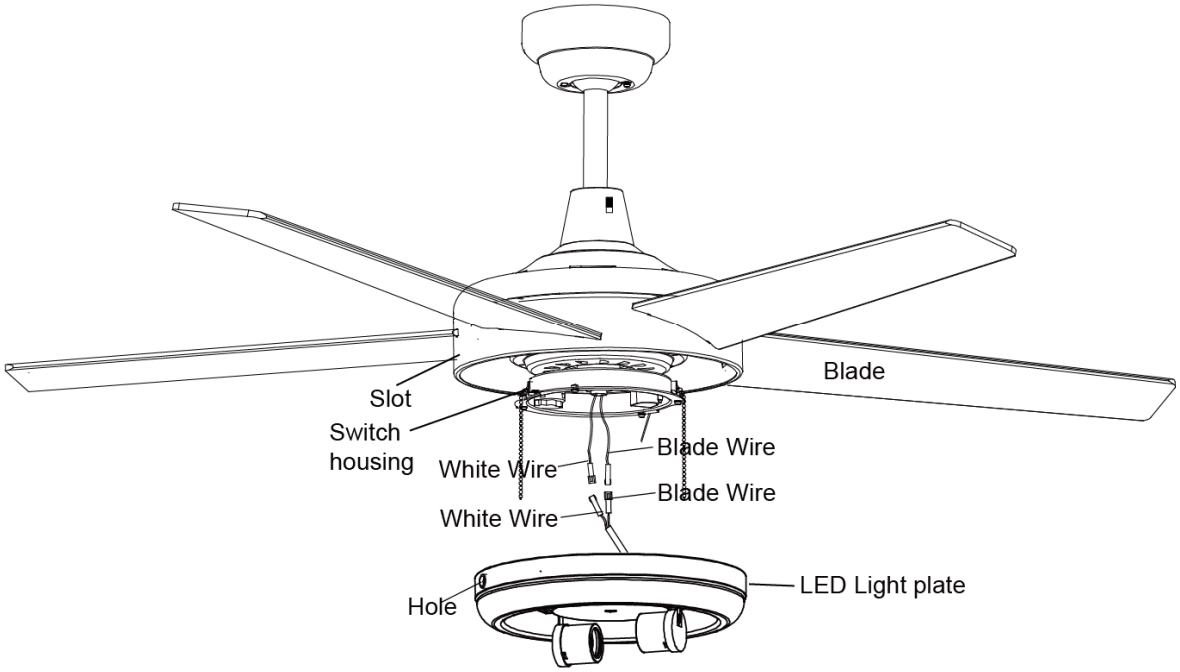
HANGING THE FAN

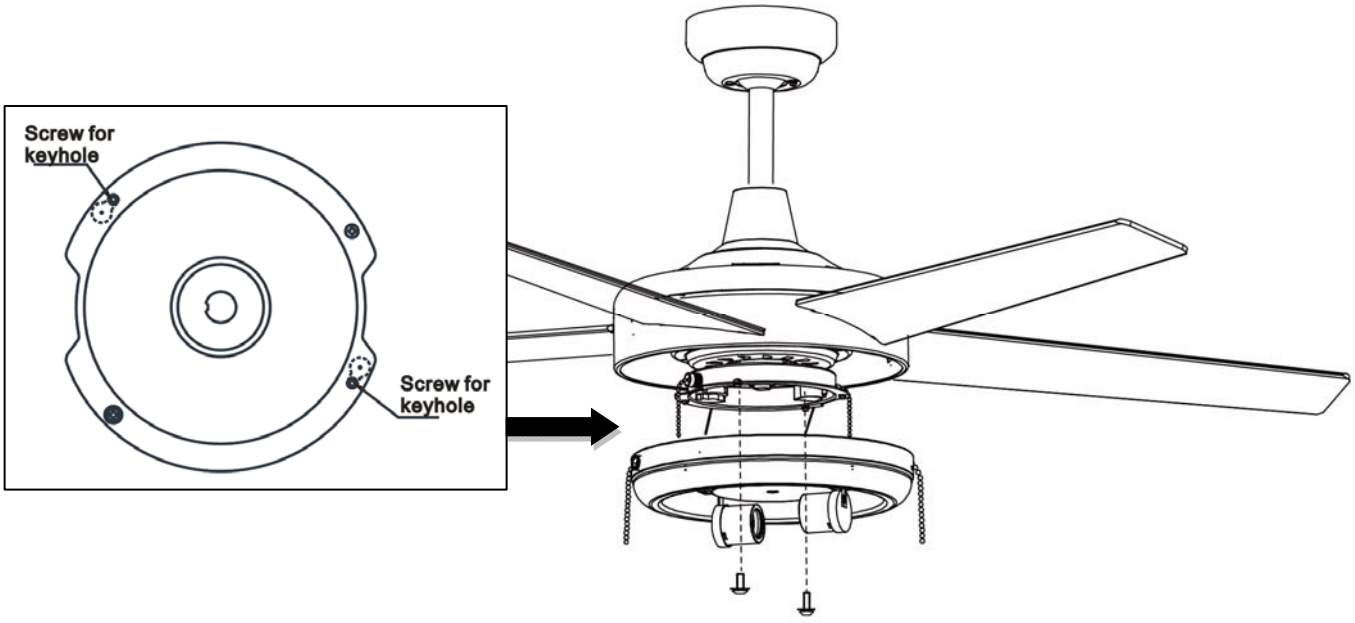
1. Lift up the fan assembly onto mounting bracket. Ensure the ball joint slot is positioned on the mounting bracket stopper to prevent fan from rotating when in operation.



INSTALLING THE FAN BLADE AND LIGHT KIT PLATE

1. Insert the fan blades through the side slot of motor and align with the 3 holes. Secure the fan blades with 3 blade screws, and ensure that the 3 blade screws are tightened evenly. Do not over tighten the screws as this can damage the blades. Repeat this process for all blades.
2. Note: There are 4 pcs of screws on the switch housing, these four screws are for the keyholes of the light kit plate. Loosen two of these screws（Do not remove）.
3. Connect the lead wires from the light kit to the fan motor wires, **Black to Black** and **White to White.** Insert the pull chains through the side holes of the light plate.
4. Align the keyholes of the light plate to the screws on the switch housing.
5. Attach the light kit plate to the switch housing by securing the four screws , tighten each screw firmly.

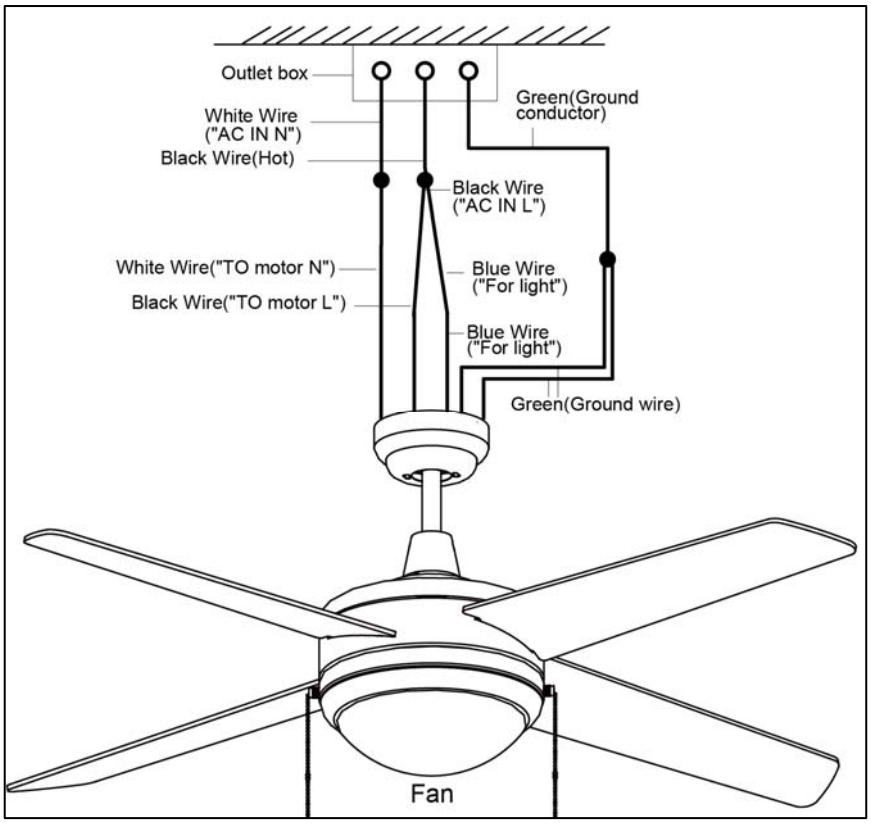




ELECTRICAL CONNECTIONS

1. Make sure and use wire connectors provided with your fan
2. Connect BLACK wire from the outlet box to BLACK wire(hot) & BLUE wire from fan.
3. Connect WHITE wire from the outlet box to WHITE(neutral) wire from fan.
4. Connect GREEN ground wire from the hanging bracket to the ground wire from junction box.

NOTE: After wires are connected, carefully tuck wires back into the metal junction box and ensure the wires are clear of the ceiling and downrod when positioned in mounting bracket.

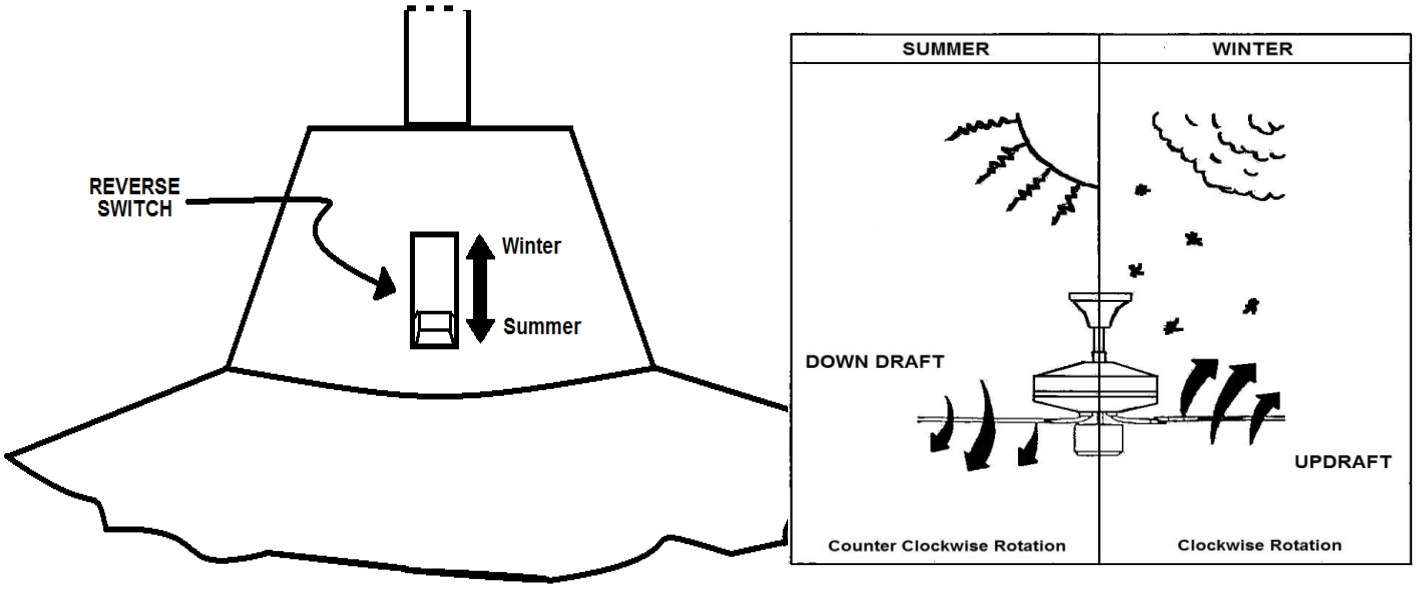


6. After completing the electrical connections, lift canopy cover over the mounting bracket .
7. Ensure all electrical wiring is tucked inside the canopy and ensure that the wires are not pinched. Secure the canopy to the hanger bracket using the screws provided.
8. Carefully install the glass shade into the light kit plate and twist clockwise to tighten.(**DO NOT** over tighten.)

REVERSE SWITCH OPERATING INSTRUCTIONS

˙The slide reverse switch located on the collar cover controls the direction of blades rotation.

The up position moves the blades in REVERSE rotation.
The down position moves the blades in FORWARD rotation.
SUMMER Mode: The reverse switch in the “down” (SUMMER) position makes the fan rotate in an counter clockwise direction. The airflow will be directed downwards, for cooling in summer.
WINTER Mode: The reverse switch in the “up” (WINTER) position makes the fan rotate in a clockwise direction. The airflow will be directed upwards, The upward airflow moves air off the ceiling.This allows you to set your heating unit on a lower setting without affecting your comfort.
NOTICE: Wait for the fan to stop before changing the setting of the reverse slide switch.



. Connect wood tassels to two pull chains located in the light kit, one is for FAN and the other is for LIGHT.

˙**Turn on the power and check the operation of your fan.**

3-SPEED PULL CHAIN- 1 pull - High Speed, 2 pulls- Medium Speed, 3 pulls- Low Speed, 4 pulls- OFF

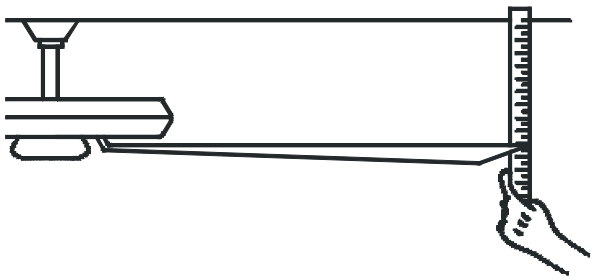
·**To turn the light kit "ON" or "OFF, pull the chain attached to light kit.**

TROUBLE SHOOTING

Problem	Solution
Fan will not start.	1. Check circuit fuses or breakers. 2. Check line wire connections to the fan and switch wire connection in the switch housing. CAUTION: Make sure main power is off.
Fan sounds noisy	1. Make sure all motor housing screws are snug. 2. Make sure the screws that attach the fan blade bracket to the motor hub is tight. 3. Make sure wire nut connections are not rubbing against each other or the interior wall of the switch housing. CAUTION: Make sure main power is off.

4. Allow a 24-hour “breaking-in” period. Most noise associated with a new fan disappear during this time.

5. 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. Measurement should always be within 1/8″.



6. If a blade balancing kit is provided, use if needed.

BALANCING KIT.

- Turn on the fan and set the speed control setting to a speed at which the wobble is the greatest (usually it happens at highest speed).
- Turn off the fan and allow it come to a complete stop. Select one blade and place the balance clip on it, halfway between the blade holder and the blade tip on the trailing edge of the blade.
- Turn the fan on. Note whether the wobble has increased or decreased. Turn the fan off, move the clip to another blade, and retest. Repeat this procedure on all blades noting the blade on which the greatest improvement is achieved.
- Move the clip back to the blade that showed the greatest improvement. Move the clip inward and outward on this blade and operate the fan to find the position where the clip gives the greatest improvement.
- Remove the clip and install a balancing weight to the top of the blade along the centerline near the point where the clip was positioned.
- If the fan wobble problem has not been corrected you may try to improve the balancing further by using the balancing clip and additional weight.