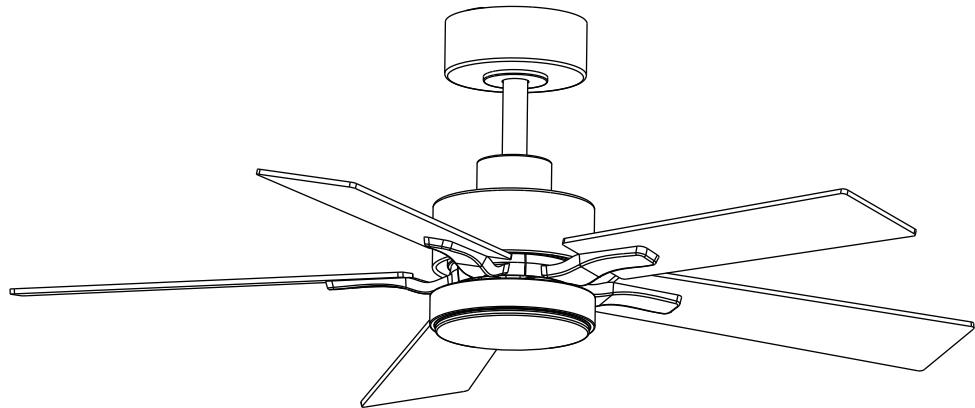


INSTALLATION & USER MANUAL

CEILING FAN WITH LIGHT



Item#30099-T

support@ceilingfanhelp.com

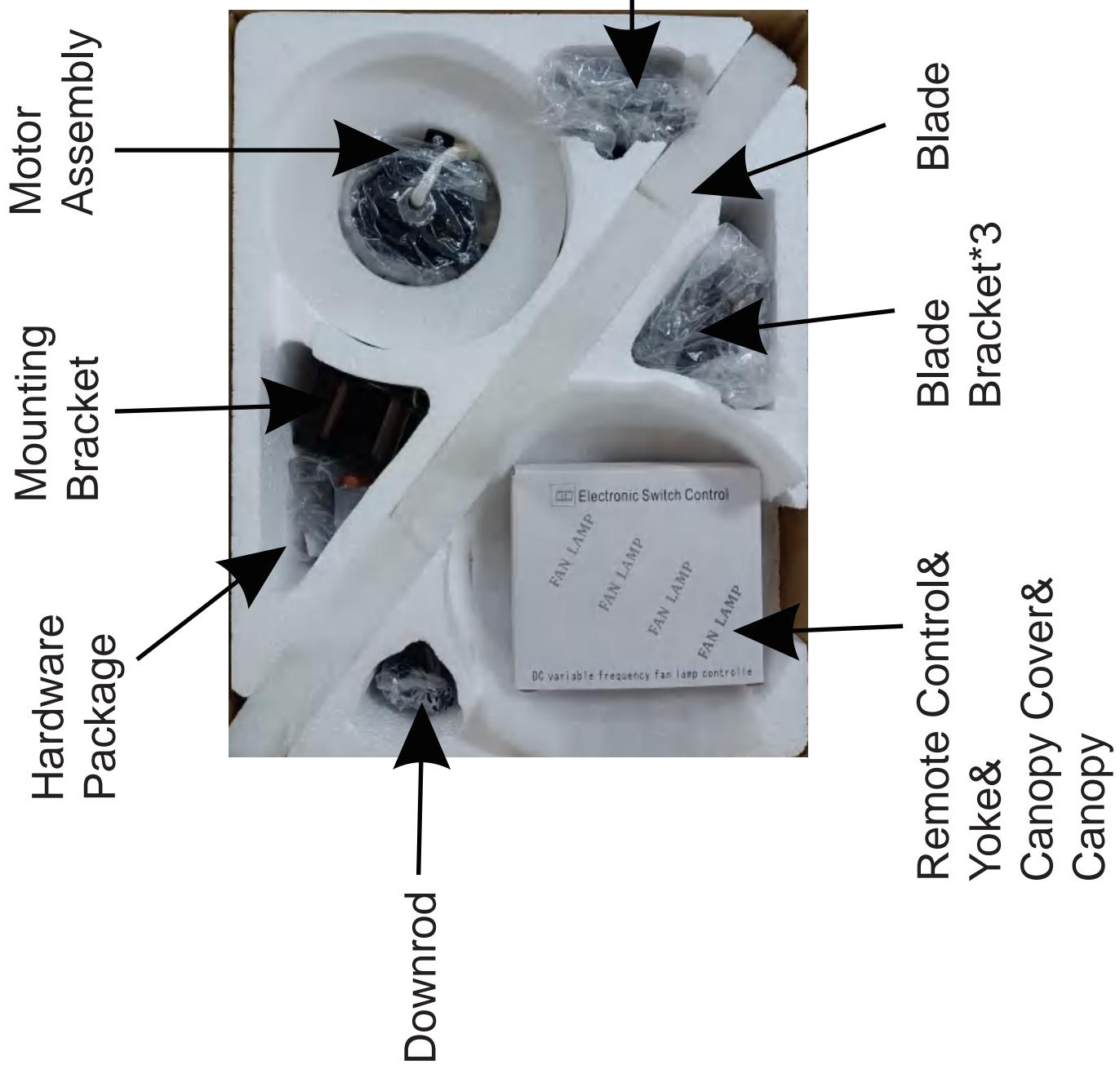


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Safety Information

READ AND SAVE THESE INSTRUCTIONS.

1. To reduce the risk of electric shock, ensure the power is turned off at the circuit breaker or fuse box before installation.
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. Make sure the outlet box and support structure are securely mounted and rated to safely support a fan weighing up to 35 lbs (15.9 kg); this fan must be installed on a UL-listed outlet box clearly marked "Acceptable for Fan Support of 35 lbs (15.9 kg) or less." If you are unsure about safety or compatibility, please consult a qualified electrician.
4. Do not place objects in the path of the blades.
5. To clean the fixture, turn off the power, wait for it to cool, and wipe the fixture with a clean, soft cloth.
6. After making electrical connections, spliced conductors should be turned upward and carefully pushed 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 set screws must be checked and retightened where necessary before installation.



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



WARNING: To reduce the risk of personal injury, do not bend the blade brackets during installation, blade balancing, or fan cleaning.



WARNING: To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "acceptable for fan support of 35 lbs. (15.9 Kg) 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 fan should not be installed with an isolating wall control or switch, as it may cause incompatibility issues.



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



CAUTION: Please use carefully when working around or cleaning the fan to avoid injury or damage to the fan.

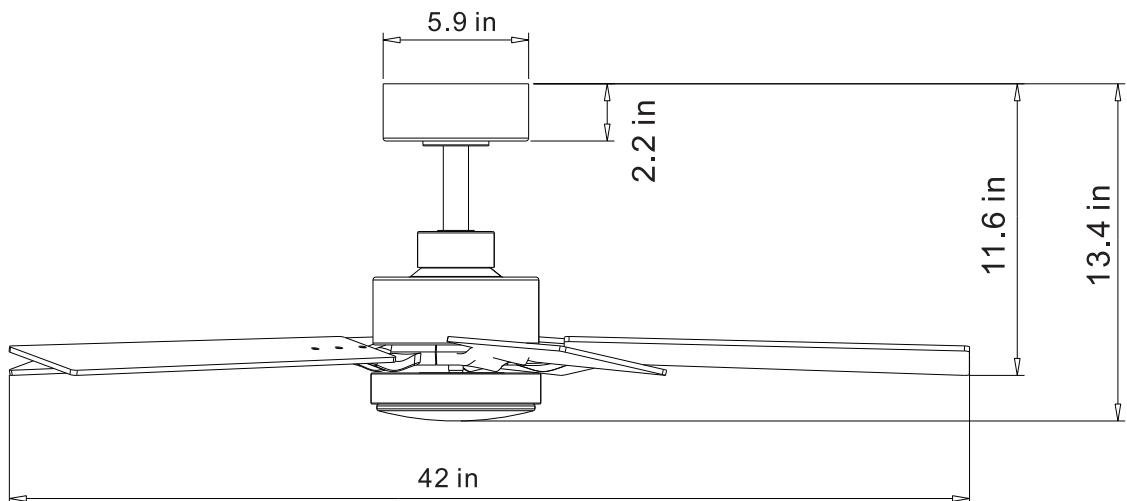


CAUTION: The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.

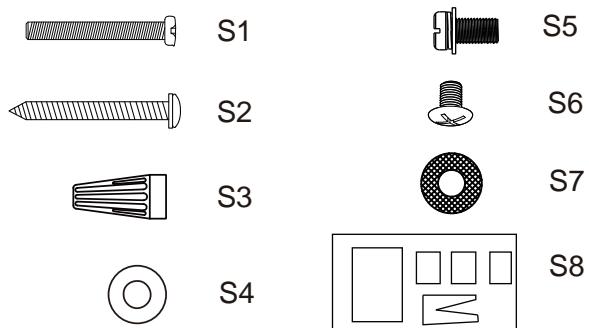


CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Dimension Reference

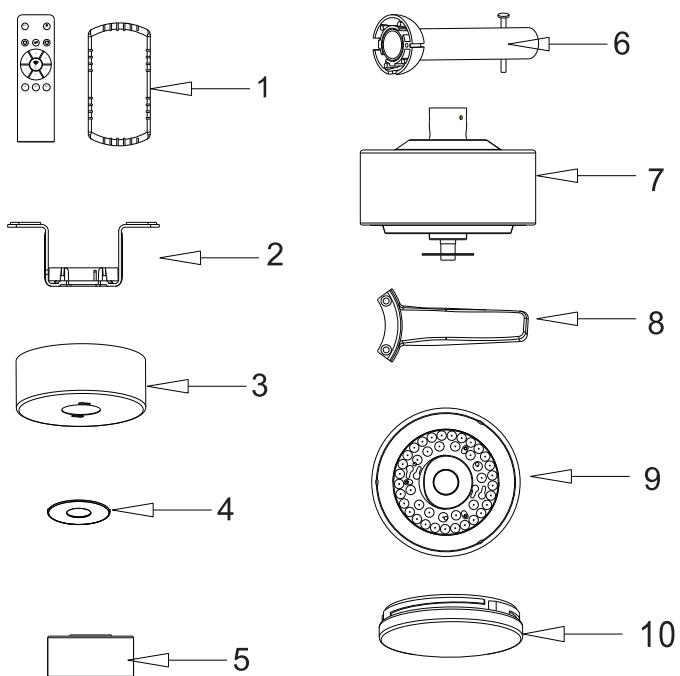


Hardware Included



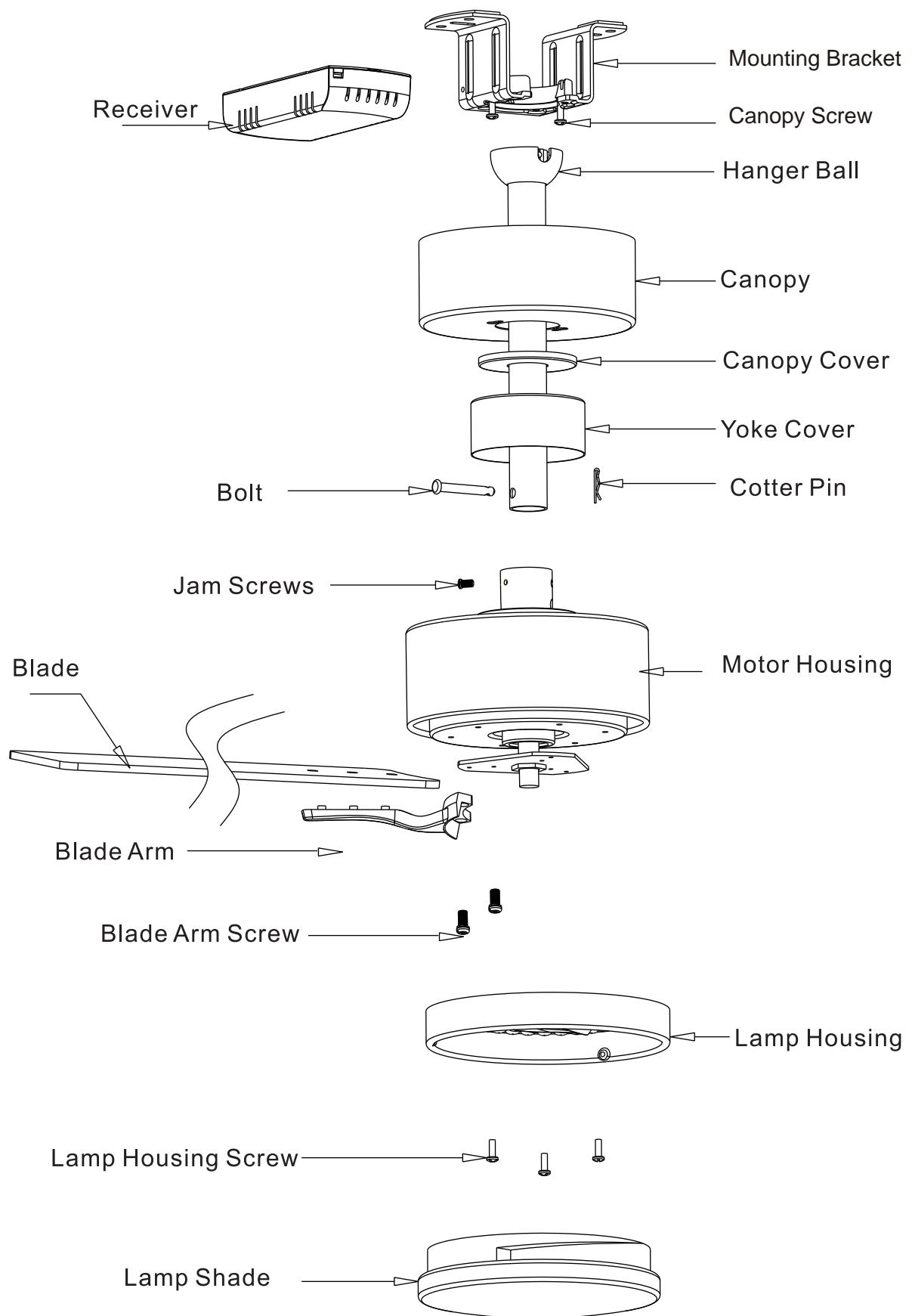
Hardware Package	Quantity
S1. Machine Screw	2
S2. Wood Screw	4
S3. Wire Nut	3
S4. Washer	4
S5. Screw	6
S6. Blade Screw	16
S7. Paper Washer	16
S8. Balance Kit	1

Fan Parts Included



Item name	Quantity
1. Remote Control	1
2. Mounting Bracket	1
3. Canopy	1
4. Canopy Cover	1
5. Yoke Cover	1
6. Downrod	1
7. Motor Housing	1
8. Blade Arm	5
9. Lamp Housing (LED Inside)	1
10. Lamp Shade	1
11. Blade	5

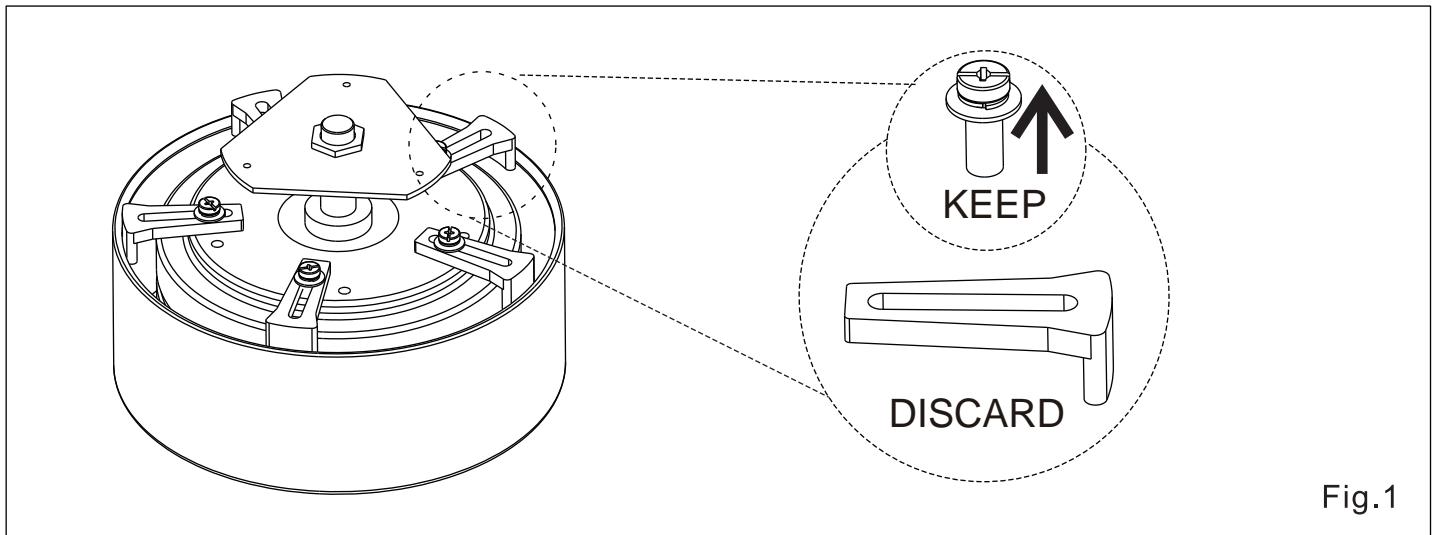
Exploded View



Installation Instructions

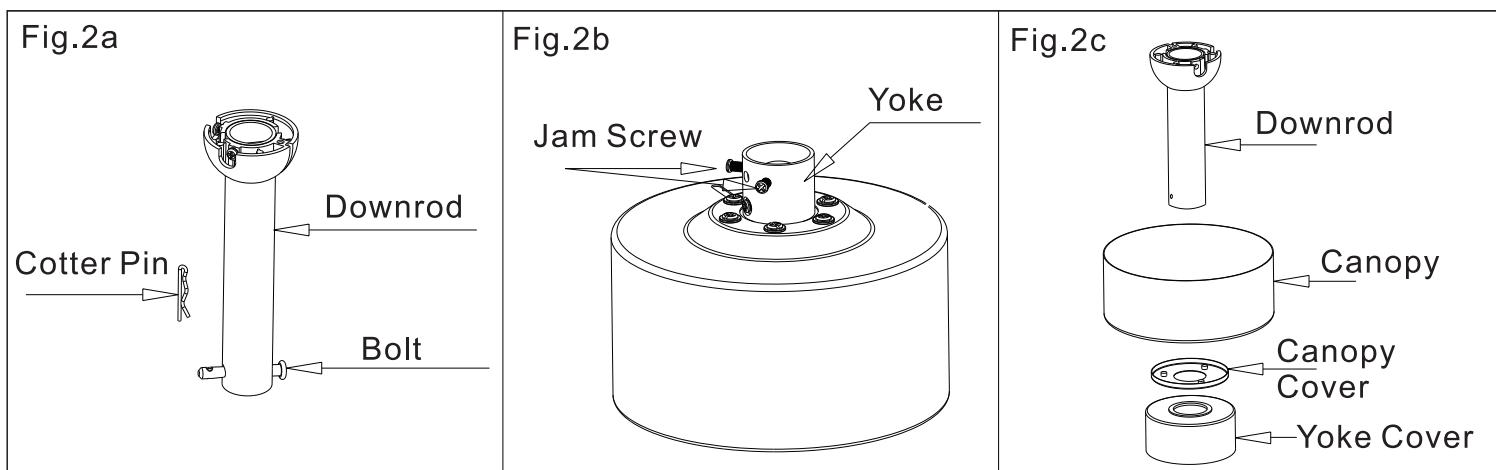
Step1 Removing the Shipping Blocks

-Remove the shipping blocks from the motor. Keep the blade screws. These will be used during blade arm installation.



Step2 Mounting the Downrod

- Remove the downrod from the packaging.
- Remove cotter pin and bolt from downrod.
- Take out fan motor housing.
- Loosen the jam screw on the yoke until it is level with the inner surface.
- Place the downrod inside the canopy, canopy cover, and yoke cover.
- Route the motor wires through the yoke cover, canopy, and downrod.



Installation Instructions

Step2 Mounting the Downrod(Continued)

- Insert the bolt through the hole in the downrod. Ensure not to damage or cut the fan wires during this step.
- Tighten the bolt and secure it with a cotter pin inserted through the hole at the end of the bolt.
- Secure the downrod in position by tightening the jam screws.
- Slide the yoke cover down until it aligns flush with the motor housing.

CAUTION: To ensure wobble-free operation and to avoid damage to the fan, the downrod and the set screw must be completely tightened.

Fig.2d

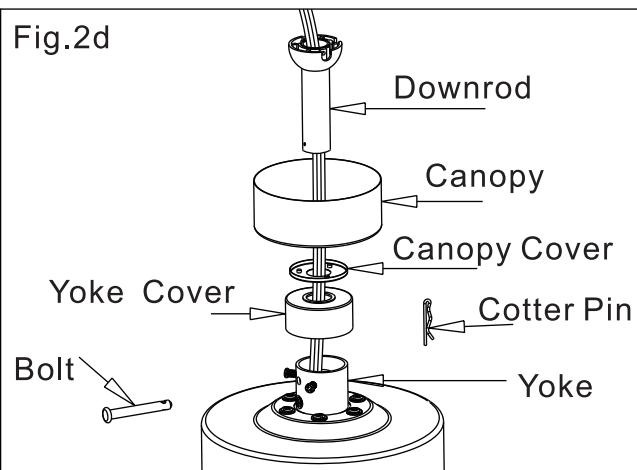
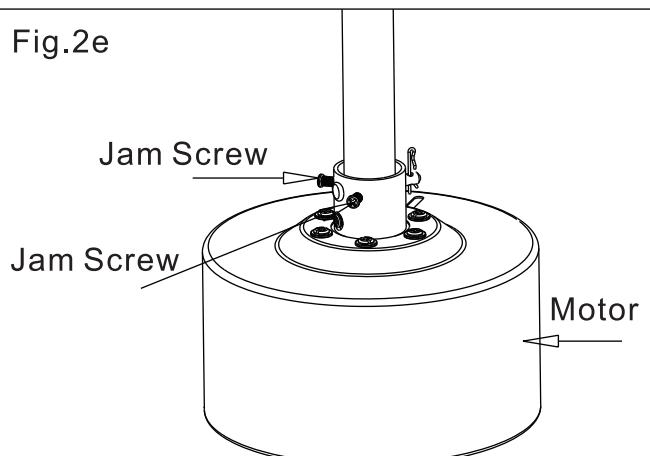


Fig.2e



Step3 Installing the Mounting Bracket

WARNING: To Reduce The Risk Of Fire, Electric Shock, Or Personal Injury, Mount To UL/CSA Listed Outlet Box Marked Acceptable for Fan Support And Use Mounting Screws Provided With The Outlet Box

- Secure the hanger to metal outlet box.
- The ceiling fan is hung on the hanger, with the hanger ball groove aligned with the hanger boss.

Fig.3a

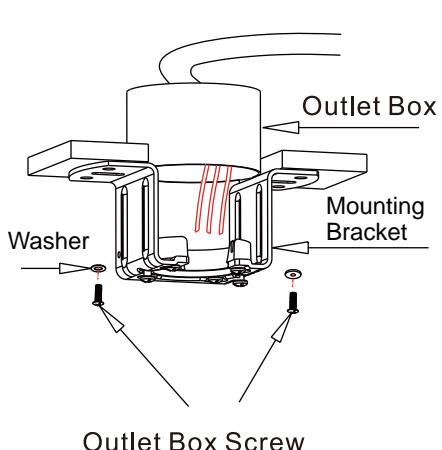


Fig.3b

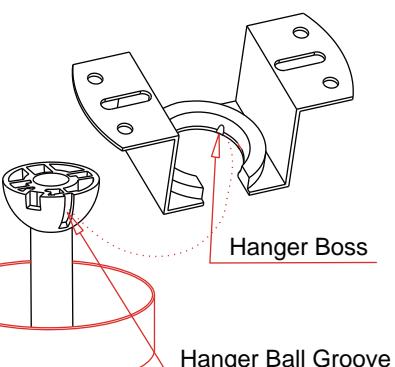
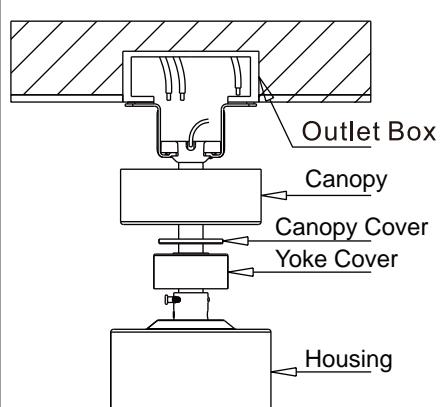


Fig.3c



Installation Instructions

Step4 Attaching the Fan Blades.

- Attach the blade to the blade arm using screws and washers.(4a)
- Attach the blade assembly to the motor with blade arm screws .(4b)
- Repeat this step for each blade assembly.

Fig.4a

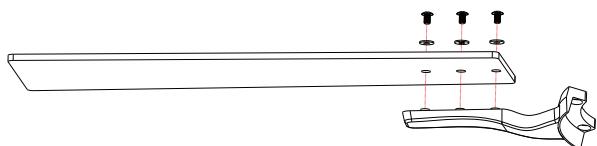
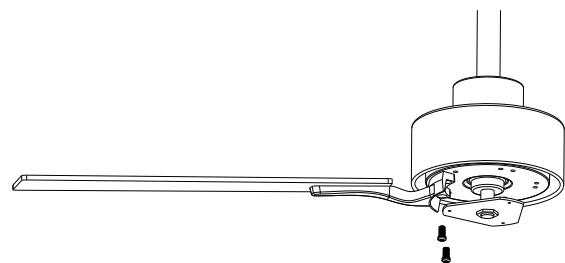


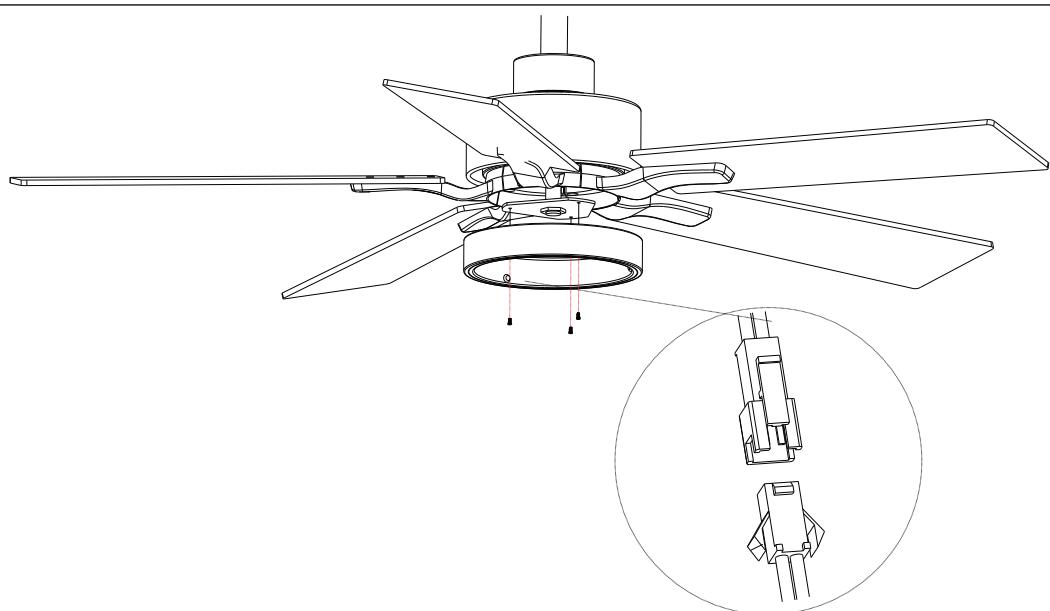
Fig.4b



Step5 Assembling the Lamp Housing

- Pass the wire through the center hole of the lamp housing.
- Secure the lamp housing with screws.
- Connect the plugs from the motor and LED.

Fig.5a

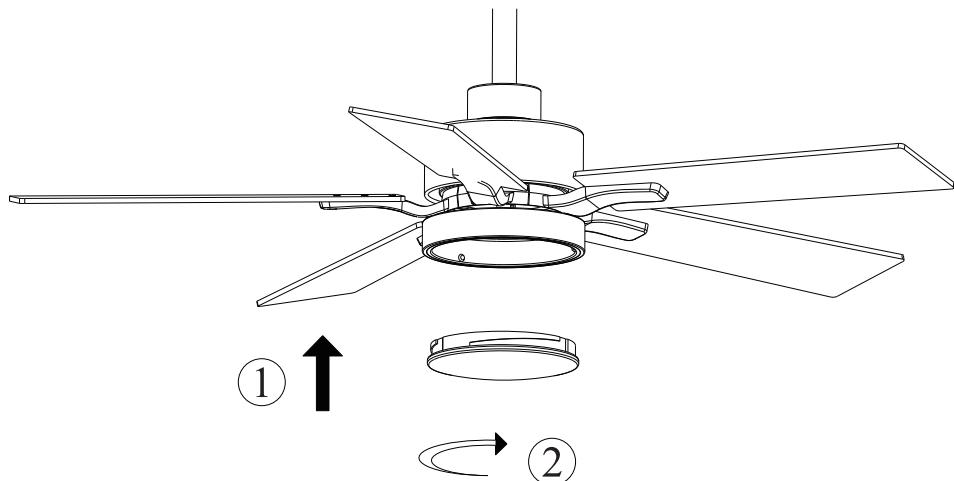


Installation Instructions

Step6 Installing the Lampshade

- Install the lampshade to the lamp housing by turning clockwise to lock it into place.

Fig.6



Step7 Installing the Receiver

- Place the receiver into the hanger.

Fig.7a

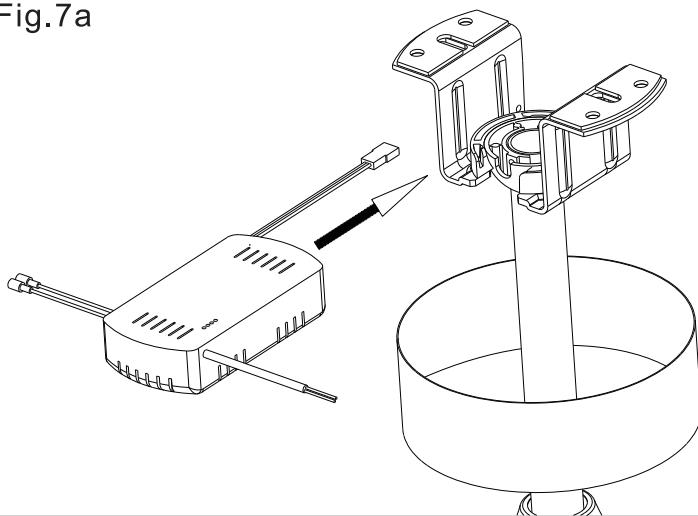
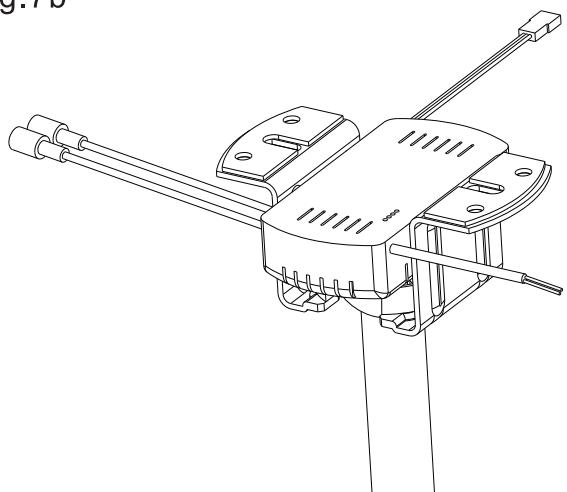


Fig.7b



Installation Instructions

Step8 Wiring the Fan

- Wiring according to the wiring diagram.

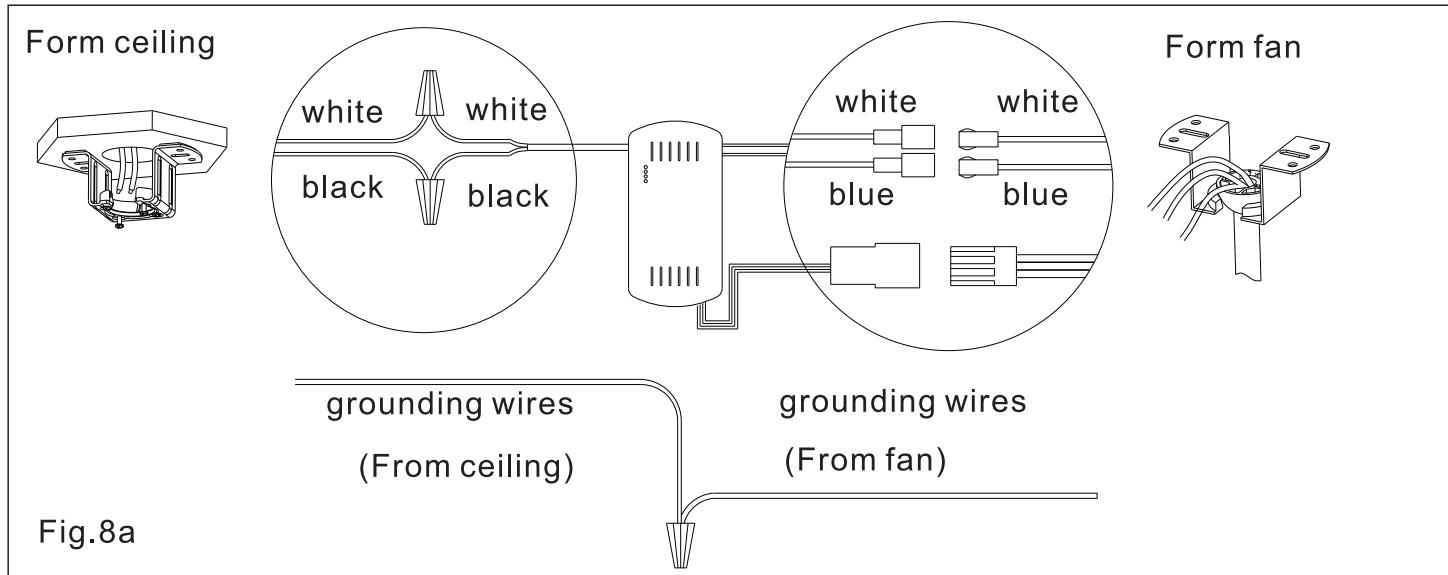
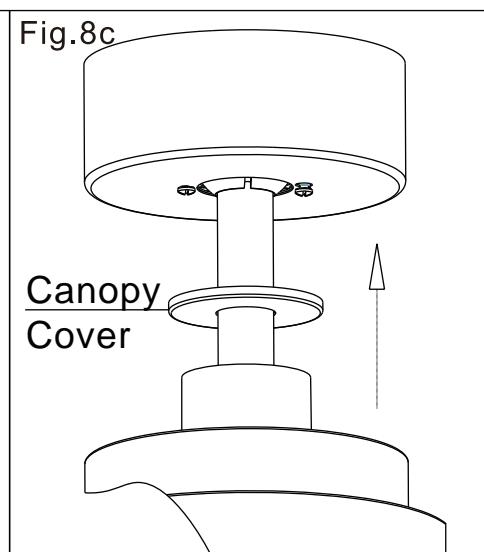
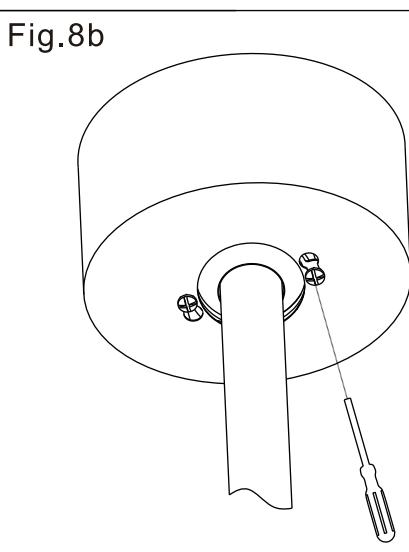
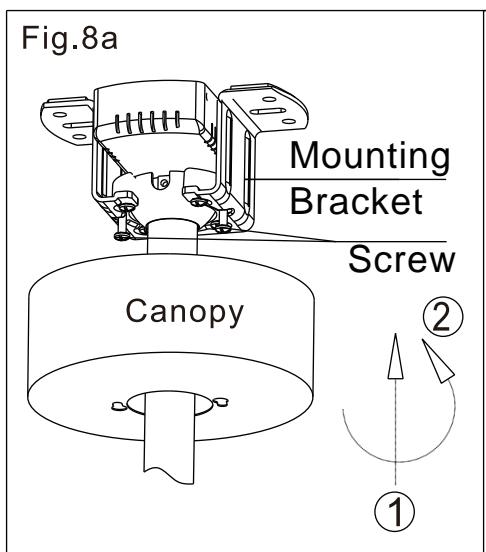


Fig.8a

NOTE: Once ground wires are connected, carefully tuck all wires and connectors into the metal box making sure that the wires are clear of the hemisphere and downrod when positioned in hemisphere and downrod when positioned in mounting bracket.

Step9 Attaching the Canopy and Canopy cover

- Slide the canopy up and secure it to the mounting bracket with the provided screws. Ensure all screws are tightened securely.
- Place the decorative cover over the canopy.
(The cover is magnetically attached.)



Operation

OPERATING INSTRUCTIONS FOR THE EMITTER

- Open battery cover on the hand-held remote and install battery, pair of AAA of emitter(1.5V) that are not included.

- Please pair the remote before using:

Turn on the power switch, press the "  +  " within 3 seconds, the receiver issued a "tick"two sounds, the pair code is successful. If not successful, turn off the power for a minute and repeat the above.

- When the emitter cannot control the receiver, please check the battery switch touching normally or not, correction of the positive and negative, full or empty of the power.

- When the emitter cannot control the receiver, please check is there any existence of similar remote controlled products nearby, then check whether they work, because remote controlled product with the same frequency will disturb each other.

- Please take out the battery from the emitter when leaving unused for long time.

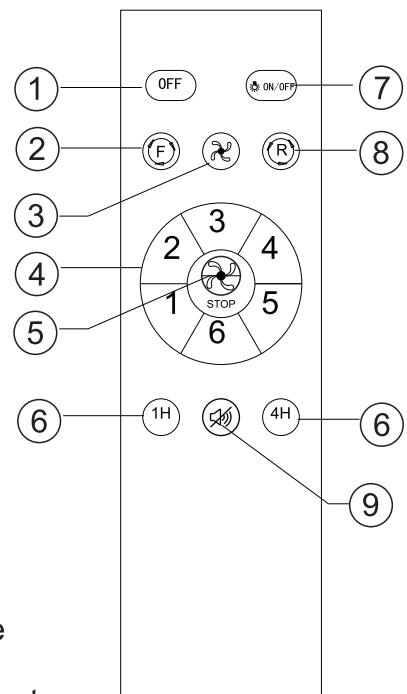
- When installing the fan, do not press the antenna(or other wire), it is easy to breakdown the wire and short circuit.

- ① All off
- ② Fan forward
- ③ Natural wind
- ④ Speed control
- ⑤ Fan off
- ⑥ Timer
- ⑦ Light switch on/off (Color temperature can be selected)
- ⑧ Fan reverse
- ⑨ Turn OFF the beeping

After powering on, press and hold "  " on the handle immediately. After hearing the beep, release the "  " button to turn off the beeping. (If you need to turn the prompt sound back on, turn off the power first, then turn it on again, and repeat the above actions)

Light Memory Function:

1. The light will default to a specific color temperature when the ceiling fan is turned on.
2. After the light has been on for 10 seconds, it will "lock" into that color temperature.
3. The next time the light is turned on, it will remember and return to the last color temperature setting.



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.	<ul style="list-style-type: none"><input type="checkbox"/> Check the main and branch circuit fuses or breakers.<input type="checkbox"/> Check the line wire connections to the fan and switch wire connections in the switch housing.<input type="checkbox"/> Check the battery in the remote control.<input type="checkbox"/> Ensure you are in the normal range of 10-20 feet.
2	If fan sounds noisy.	<ul style="list-style-type: none"><input type="checkbox"/> Ensure all motor housing screws are snug.<input type="checkbox"/> Ensure the screws that attach the fan blade bracket to the motor hub are tight.<input type="checkbox"/> Ensure the wire nut connections are not rattling against each other or the interior wall of the switch housing.<input type="checkbox"/> Allow a 24-hour "breaking in" period. Most noises associated with a new fan disappear during this time.<input type="checkbox"/> 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.<input type="checkbox"/> Ensure the canopy is a short distance from the ceiling. It should not touch the ceiling.<input type="checkbox"/> Ensure your outlet box is secure and rubber isolator pads were used between the mounting plate and outlet box.
3	If fan wobbles.	<ul style="list-style-type: none"><input type="checkbox"/> Check that all blades are screwed firmly into blade holders.<input type="checkbox"/> Check that all blade holders are tightened securely to motor.<input type="checkbox"/> Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist.<input type="checkbox"/> 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.<input type="checkbox"/> 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.	<ul style="list-style-type: none"><input type="checkbox"/> Check blue wire from fan to make sure it is connected to hot wire from the house.<input type="checkbox"/> Check for loose or disconnected wires in fan switch housing.<input type="checkbox"/> Check for loose or disconnected wires in light kit.<input type="checkbox"/> Check for faulty light bulbs. CAUTION: Make sure main power is turned off before entering switch housing.<input type="checkbox"/> 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).

Balancing Kit

The balancing kit should only be used if there is an unacceptable amount of fan wobble after completing all the steps in your Owner's Manual under "Attaching The Fan Blades."

1. Turn the fan on and set the speed control setting to a speed at which the wobble is the greatest.
2. Turn off the fan and allow it to come to a complete stop. Select one blade and place the balance clip on it, halfway between the blade holder and the blade tip of the blade.
3. 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.
4. Move the clip back to the blade that showed the greatest improvement. Move the clip inward and outward on this blade and turn on the fan to find the position where the clip gives the greatest improvement.
5. Remove the clip and install a balancing weight to the top of blade along the center line near the point where the clip was positioned.
6. If the fan wobble problem has not been corrected you may wish to try to improve the balancing further by using the balancing clip and additional weights.

