

INSTALLATION & USER MANUAL

52 INCH CEILING FAN WITH LIGHT

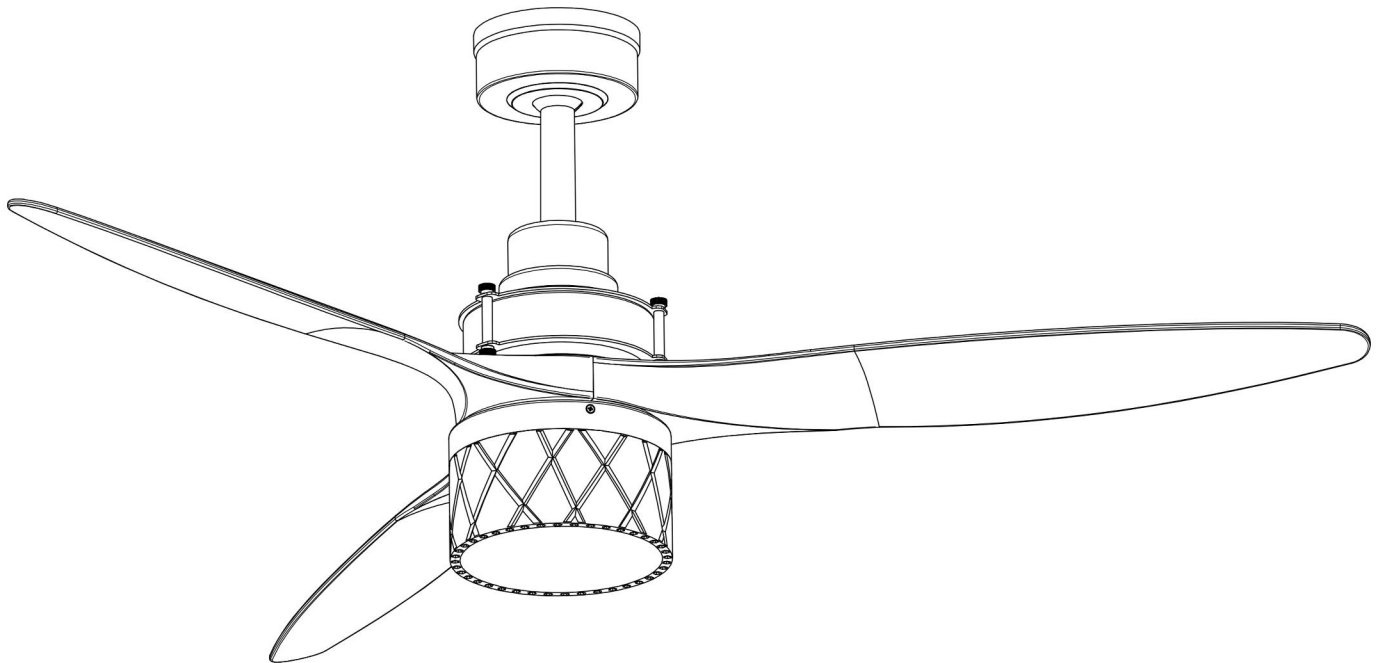


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Safety Information

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

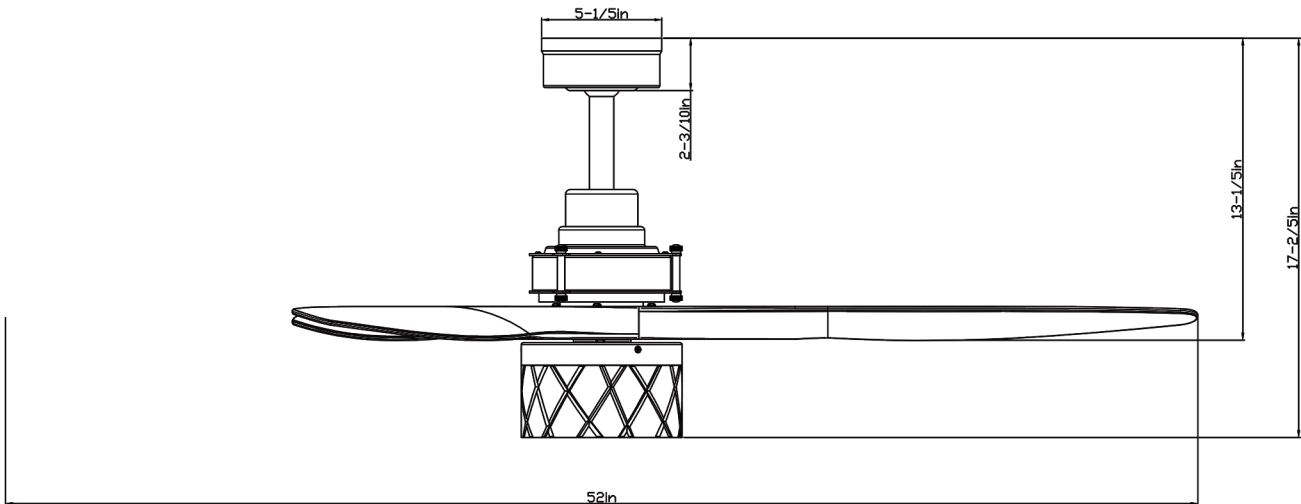


CAUTION: The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.









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

	S1		S6	Hardware Package S1. Screw S2. Machine Screw S3. Machine Screw S4. Wood Screw S5. Wire Nut S6. J-hook S7. Lock Washer S8. Star Washer S9. Washer S10.Washer S11.Lock Washer S12.Washer	Quantity 1 2 2 2 3 1 4 2 4 1 2 2
	S2		S7		
	S3		S8		
	S4		S9		
	S5		S10		
			S11		
			S12		

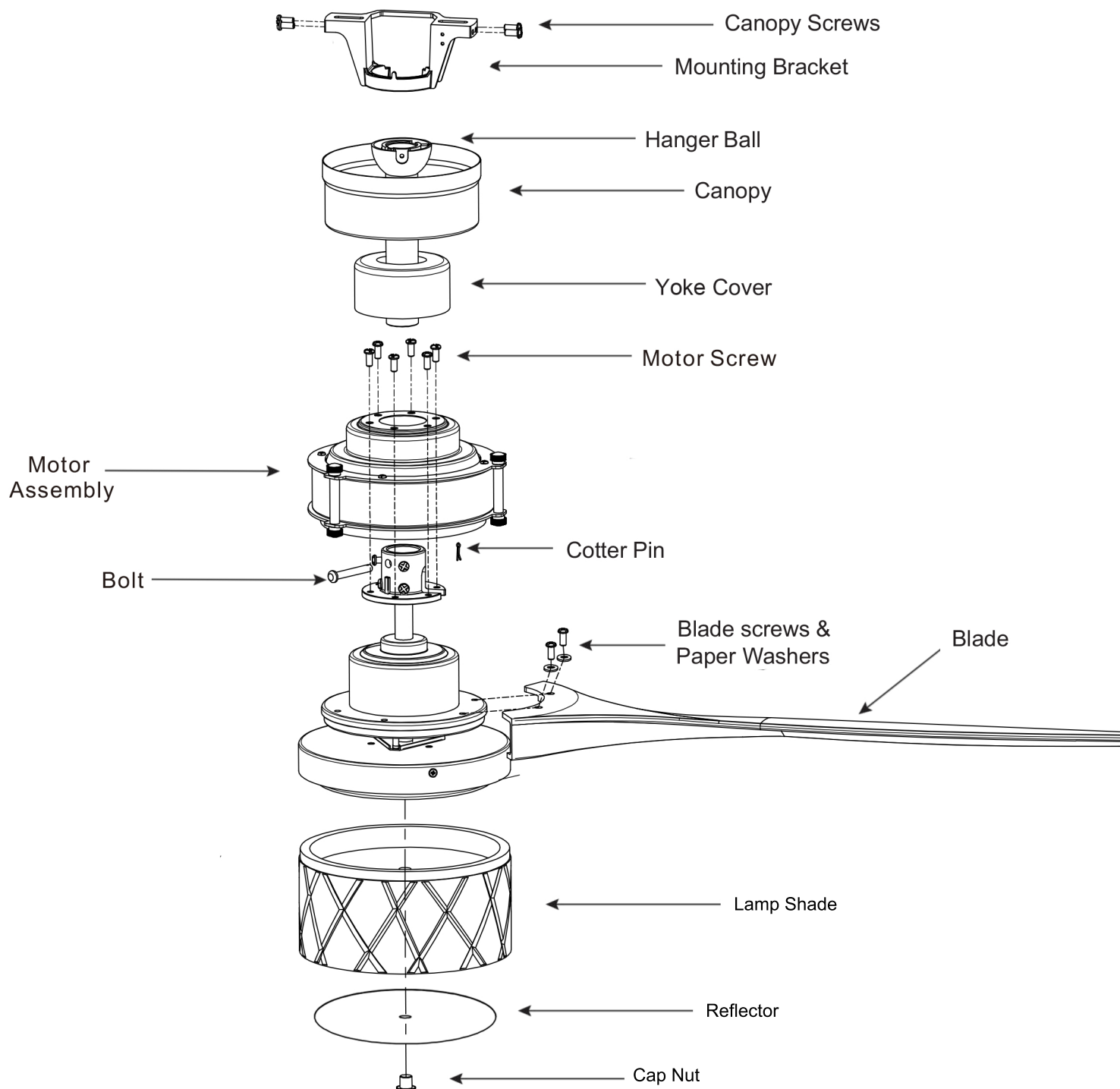
Fan Parts Included

An exploded view diagram of a ceiling fan assembly. The components are numbered 1 through 9. 1. Mounting Bracket: A small metal bracket with two screws. 2. Downrod: Two long, thin rods of different lengths. 3. Yoke Cover: A small cylindrical cap. 4. Canopy: A small cylindrical ring. 5. Acrylic Lampshade: A large, cylindrical lampshade with a diamond-patterned mesh. 6. Reflector: A small, flat, oval-shaped disc. 7. Motor Assembly: The main motor unit with a mounting bracket and a yoke cover. 8. Remote Control: A rectangular remote control with a curved antenna and a display screen. 9. Blade: A long, narrow, curved blade with a pointed tip.

	Quantity
1. Mounting Bracket	1
2. Downrod	2
3. Yoke Cover	1
4. Canopy	1
5. Acrylic Lampshade	1
6. Reflector	1
7. Motor Assembly	1
8. Remote Control(Batteries not included)	1
9. Blade	3

A detailed view of a single fan blade, labeled 9. It is a long, narrow, curved blade with a pointed tip and a small hole near the base.

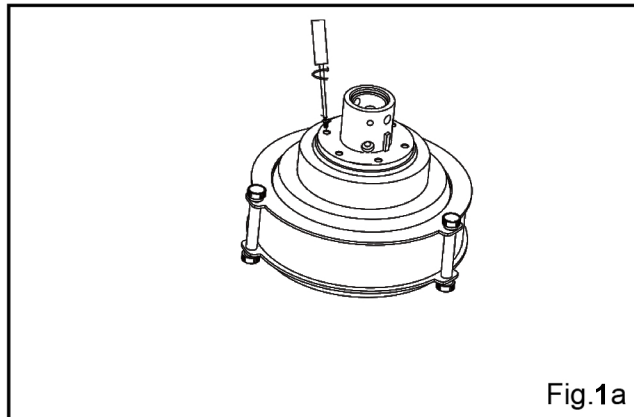
Exploded View



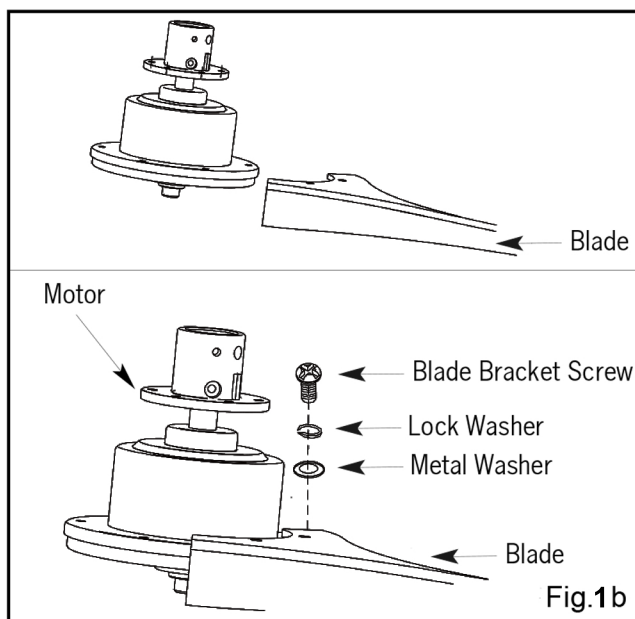
Installation Instructions

Step1 ATTACH THE FAN BLADES

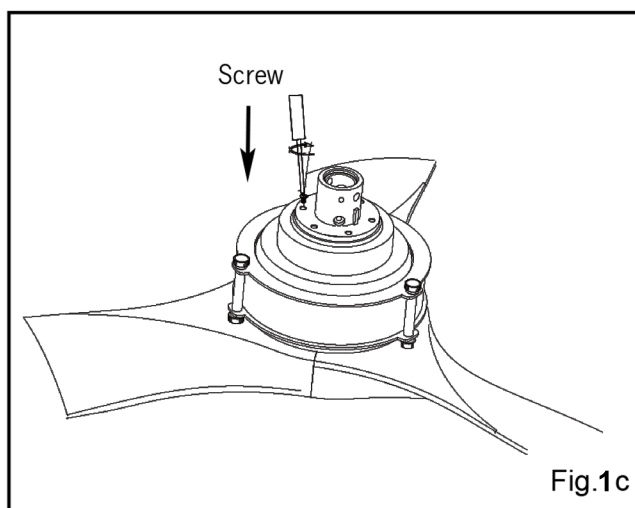
- Remove the cover on the top housing.



- Attach the blades to the fan motor assembly using the Blade Bracket Screws, Metal Washer and Lock Washer. Slightly turn the blade after installation and repeat the same step for the other blades.



- Re-attach the cover to the top housing.



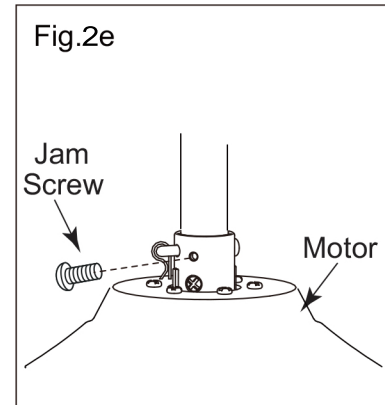
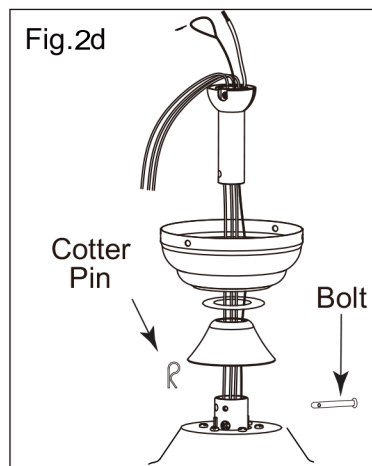
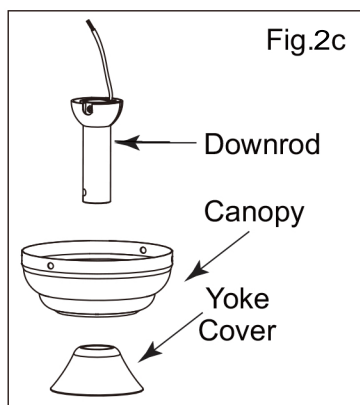
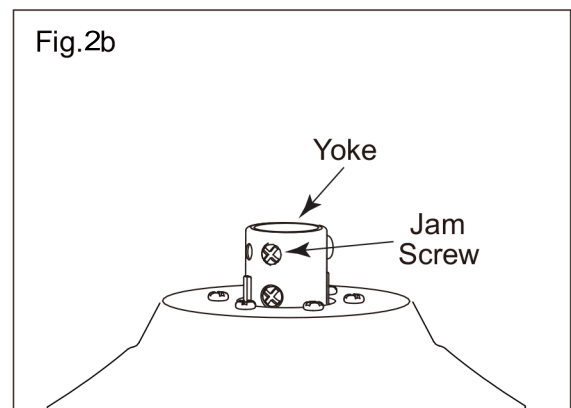
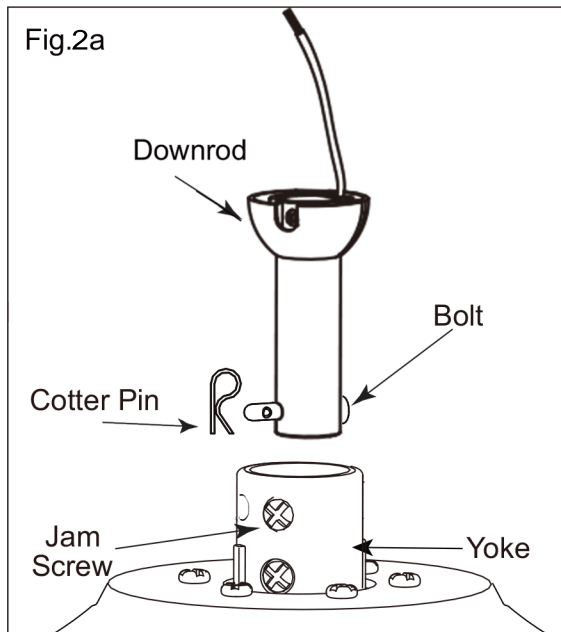
NOTE: All set screws must be checked and retightened where necessary, before and after installation.

Installation Instructions

Step2 MOUNTING

- Take out fan motor housing.
- Remove cotter pin and bolt from yoke.
- Loosen jam screw in yoke until it is flush with the inside surface.
- Obtain downrod, canopy and yoke cover.
- Place downrod inside canopy and yoke cover.
- Route wires exiting motor through yoke cover, canopy and downrod.
- Insert bolt through hole in and downrod. Be careful not to damage or cut the fan wires.
- Tighten bolt. Secure with cotter pin through hole in the end of the bolt.
- Secure downrod in position by tightening jam screws. Slide yoke cover down and it will flush with the motor housing

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

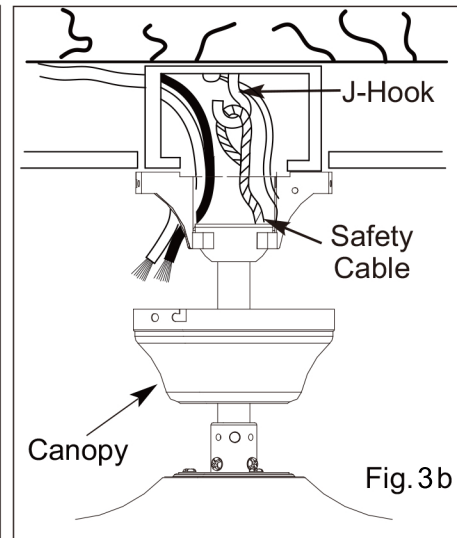
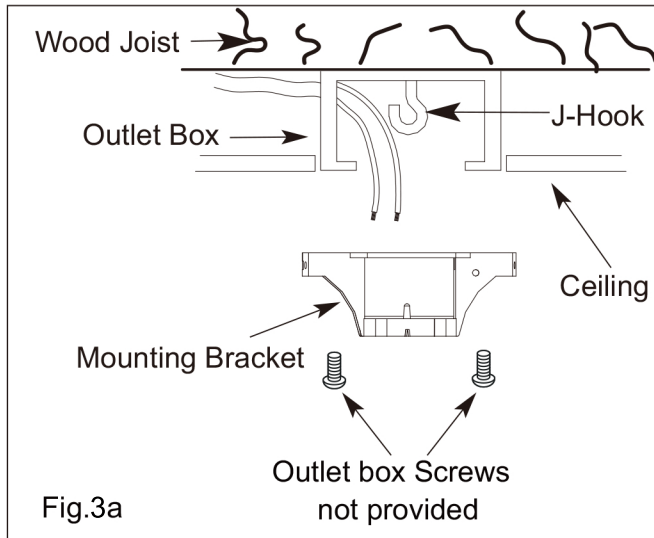


Installation Instructions

Step4 INSTALL 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

- Install J-Hook through centre of outlet box and into the wooden joist.
- Secure mounting bracket and rubber gaskets to metal outlet box.
- Hang the safety cable onto the J-hook.

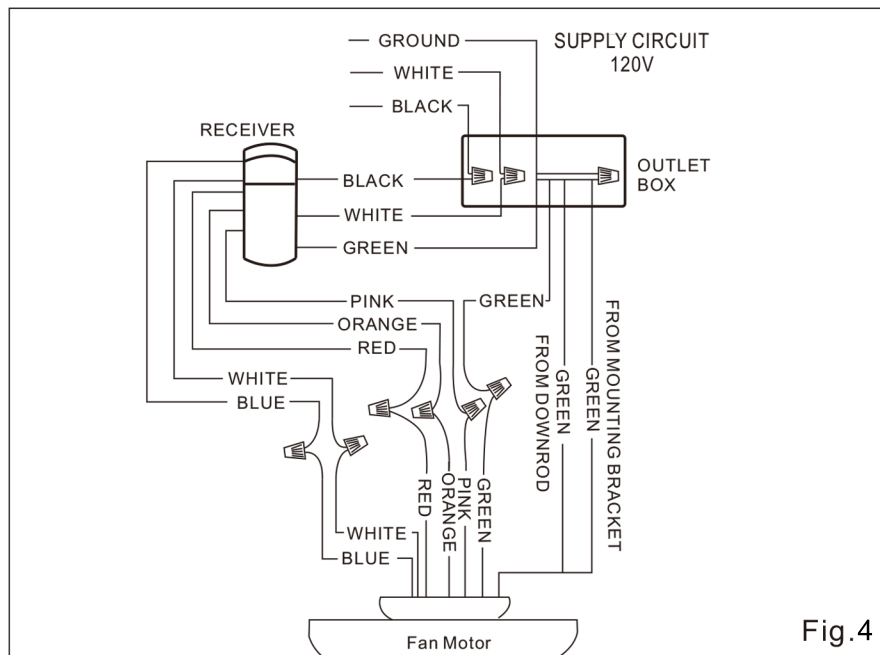


Step5 ELECTRICAL HOOK-UP

A. Make the following wire connections to the receiver unit (see fig. 4) using the wire nuts supplied.

- Connect GREEN fan wire to BARE (ground) wire.
- Connect BLACK receiver unit wire to BLACK supply wire.
- Connect WHITE receiver unit wire to WHITE supply wire.
- After making the wire connections, ensure the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of the outlet box.
- Ensure the splices after being made should be turned upward and pushed carefully up into the outlet box.
- Connect the 4-Wire female and male plug.
- Connect the 2-Wire female and male plug

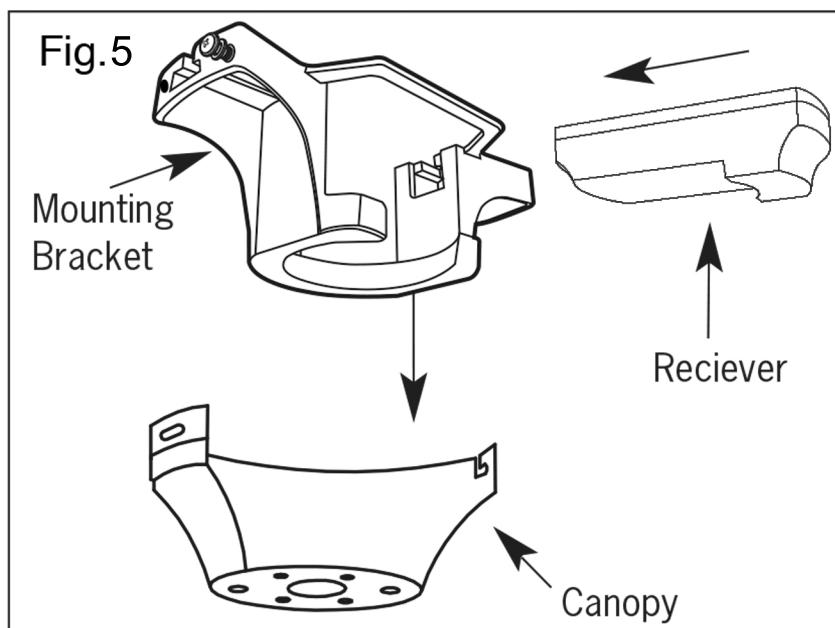
Installation Instructions



NOTE: Once ground wires are connected, carefully tuck all wires and marrettes 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.

B. Push all connected wires up into ceiling box.

- Position the receiver into the mounting bracket as shown direction.
- When installing the canopy, ensure the antenna is not pressed by the canopy.
- Ensure to connect all ground wires accordingly.



Installation Instructions

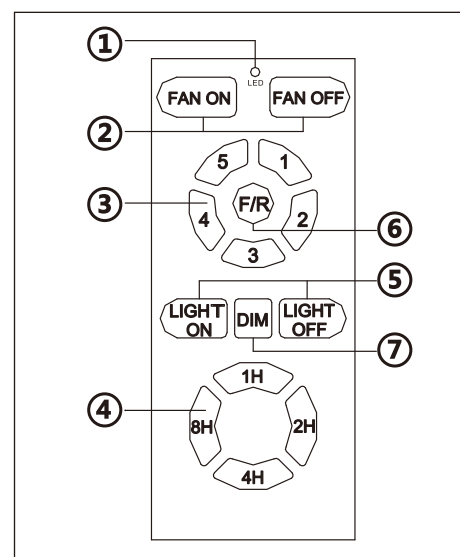
C.FUNCTION INSTRUCTION OF EMITTER

Learning code and matching mode is used between transmitter and receiver.

- Open battery cover on the hand-held remote and install battery, pair of AAA of emitter (1.5V) that are not included.
- Turn "ON" the supply power. Within 30 seconds, press "FAN ON/OFF" button on the transmitter for 5 seconds. Transmitter and receiver are connected after hearing a long "beep".
- If the transmitter cannot control the fan, check to ensure all wiring connections are properly connected according to the instruction manual. Check to ensure the batteries are in the right position. Check whether there are any similar remote controls in use nearby. Check whether they work with the same frequency.
- Low voltage of battery will affect the sensitivity of the transmitter. The indicator light will flash when battery voltage is low. Replace the batteries for better performance.
- Take out the batteries from the transmitter when leaving unused for long periods of time.
- Ensure to connect the ground wire accordingly

Remote control instruction

1. LED indicated light
2. ON/OFF the fan
3. Speed of the fan (①low speed-⑤high speed)
4. Timing control of the fan
5. Short press: ON/ OFF the light
6. Direction of the fan (reverse switch)
7. Long press (hold for 3 seconds): Dimming

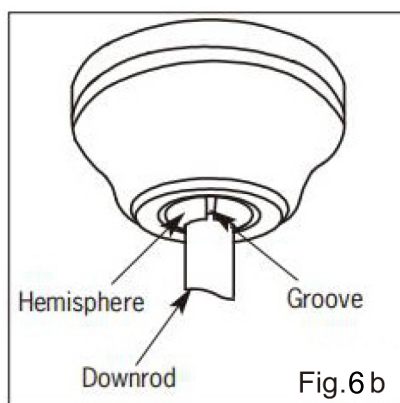
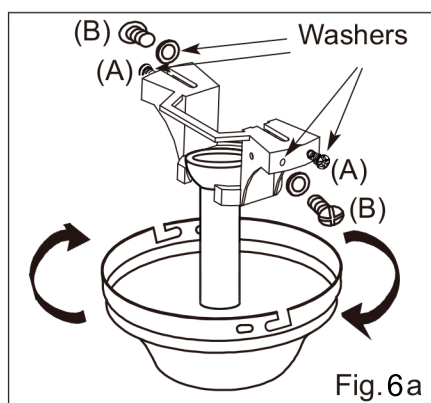


Installation Instructions

Step6 ENGAGE HEMISPHERE

- Position and tighten the two screws and washers (marked A on diagram) then tighten the two screws (marked B on diagram)
- Carefully rotate fan assembly until groove in hemisphere locks over tab of canopy assembly.

WARNING: Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.



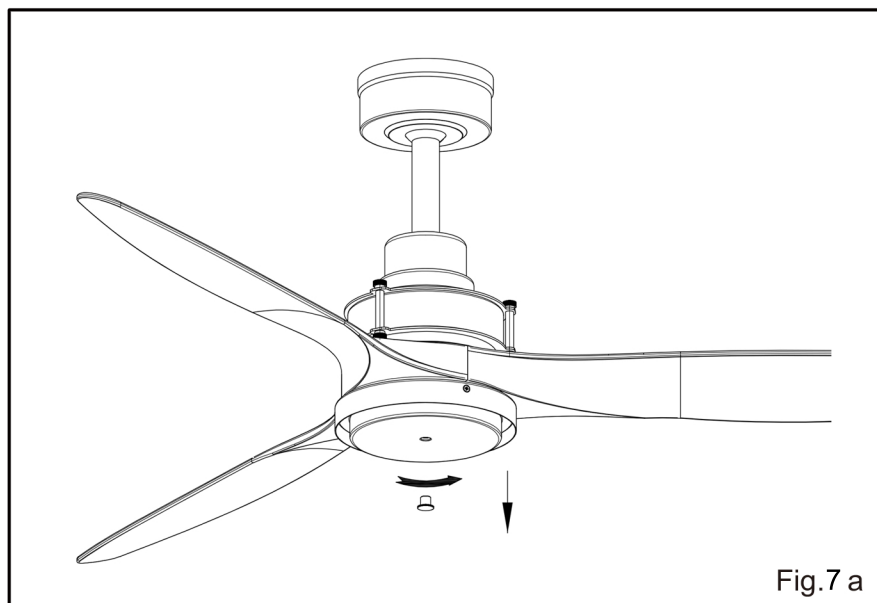
NOTE: When installing fan on sloped ceiling, make sure tab on hanger bracket faces towards the top of the slope. Depending on the slope, a longer downrod may be required to prevent fan blades from hitting the ceiling.

Operations

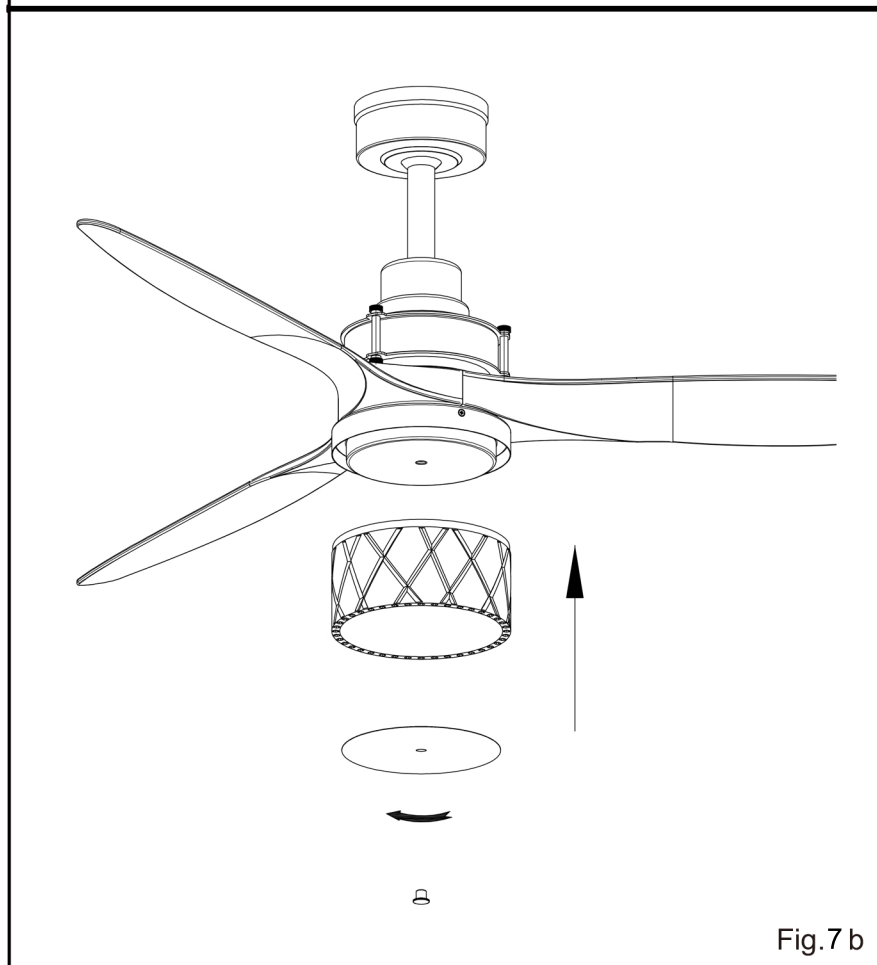
Step7 LIGHT KIT

WARNING: BE SURE TO TURN OFF POWER BEFORE INSTALLING!

-Remove light kit screws.



-Place the acrylic lampshade onto the fan ,then the metal reflector, and lock with the cap nut.



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).