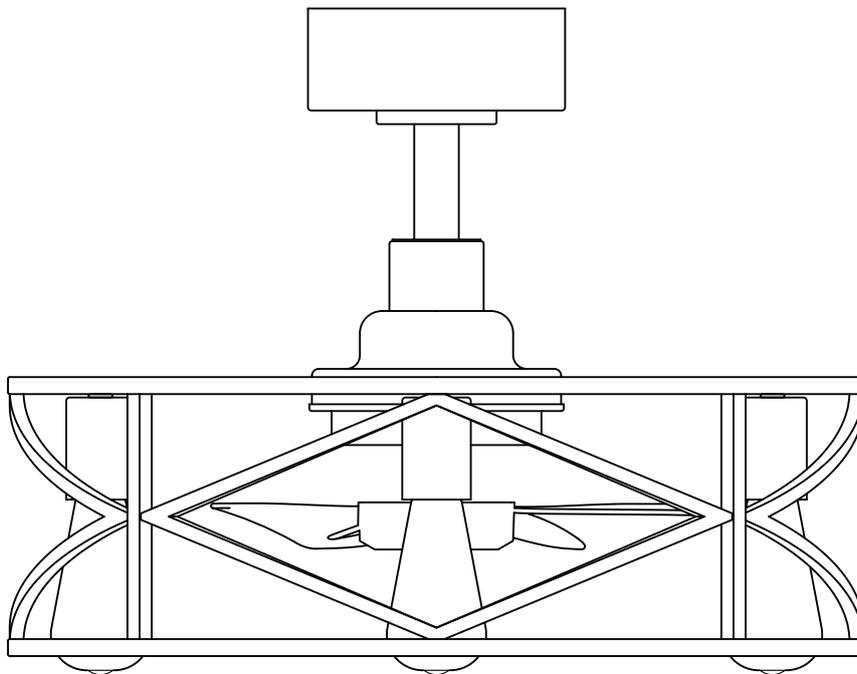


# INSTALLATION & USER MANUAL

## CEILING FAN WITH LIGHT



**Item#34002-BK**

**Customer Service: [support@ceilingfanhelp.com](mailto:support@ceilingfanhelp.com)**

# Table of Contents

Table of Contents.....	2	Exploded View.....	4
Safety Information.....	2	Installation Instructions.....	5-9
Dimension Reference.....	3	Troubleshooting Guide.....	10
Hardware Included.....	3		
Fan Parts Included.....	3		

## 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.



**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 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.

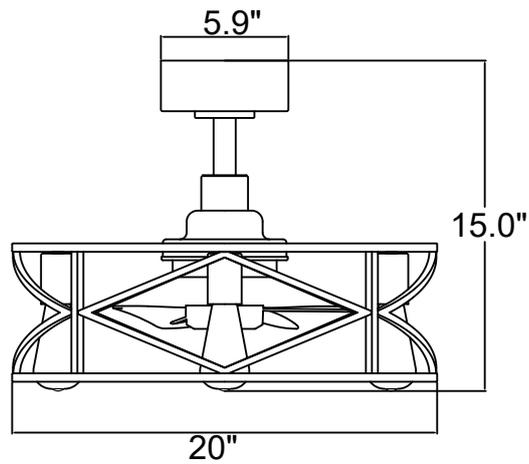


**CAUTION:** The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.

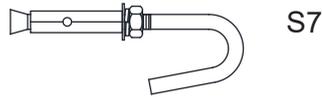
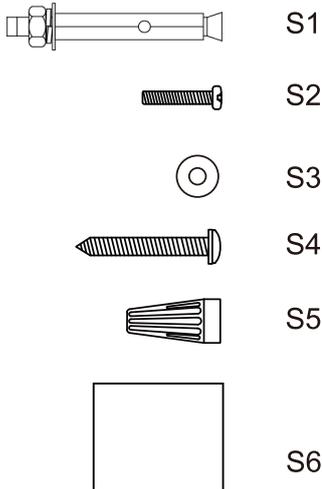


**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

## Dimension Reference

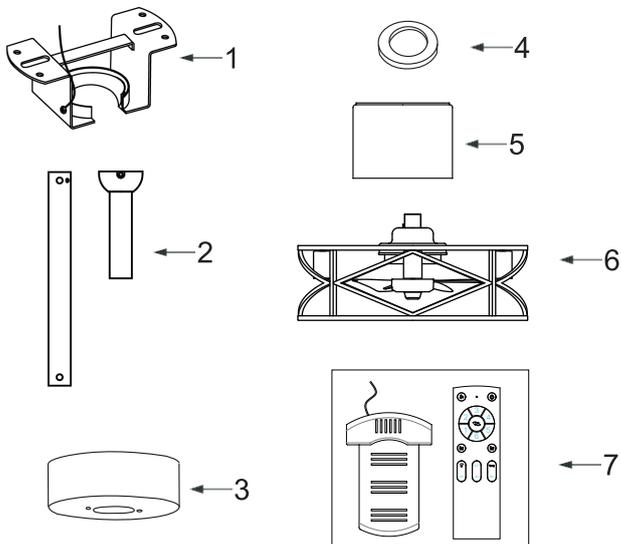


## Hardware Included



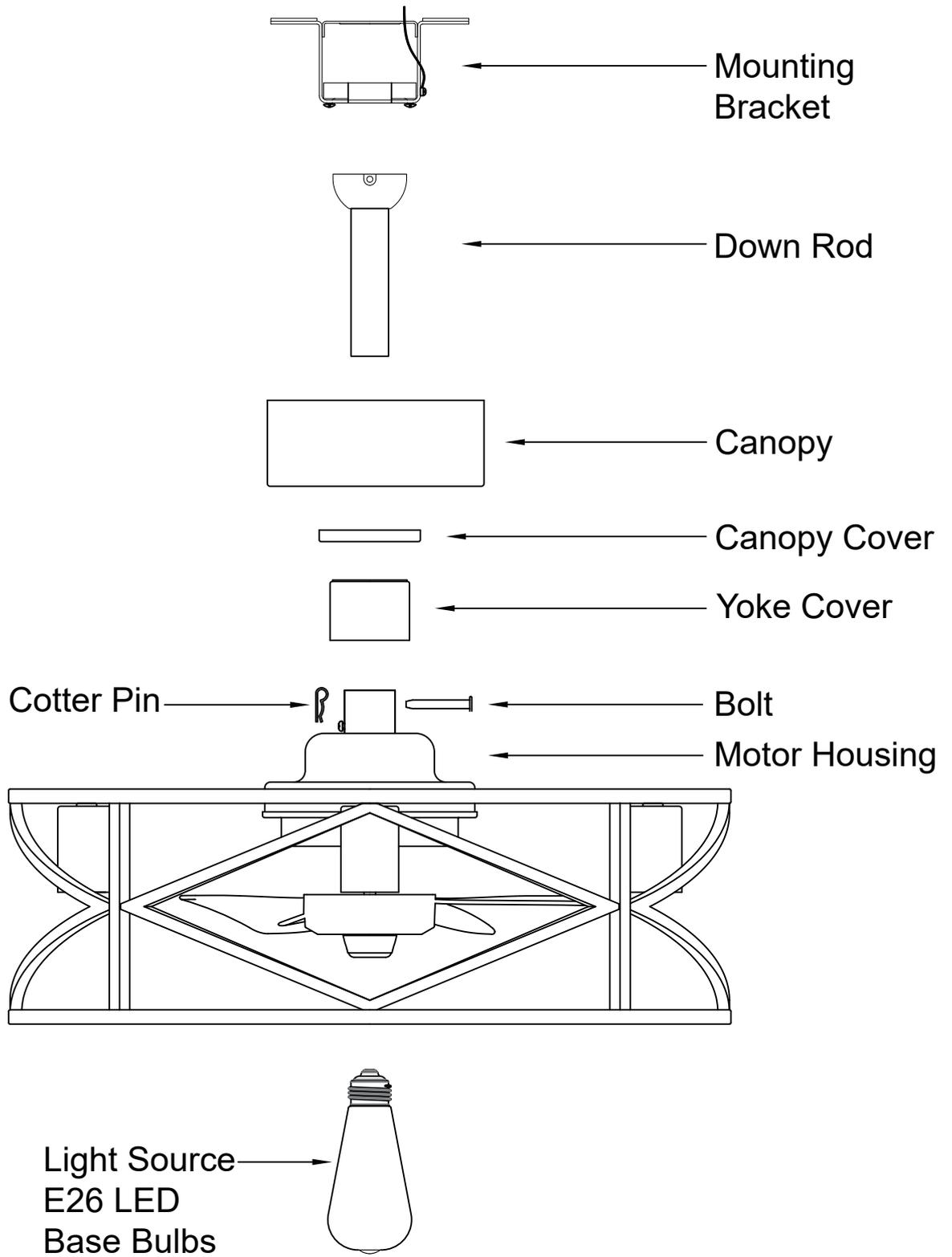
Hardware Package	Quantity
S1. Expansion Screw	2
S2. Machine Screw	2
S3. Washer	4
S4. Wood Screw	4
S5. Wire Nut	3
S6. Balanced Patch	2
S7. J-Hook	1

## Fan Parts Included



Part	Quantity
1. Mounting Bracket	1
2. Downrod	1+1
3. Canopy	1
4. Canopy Cover	1
5. Yoke Cover	1
6. Motor Housing	1
7. Remote Control (Batteries not included)	1
8. E26 LED Base Bulb	4

# Exploded View



# Installation Instructions

## Step1 MOUNTING

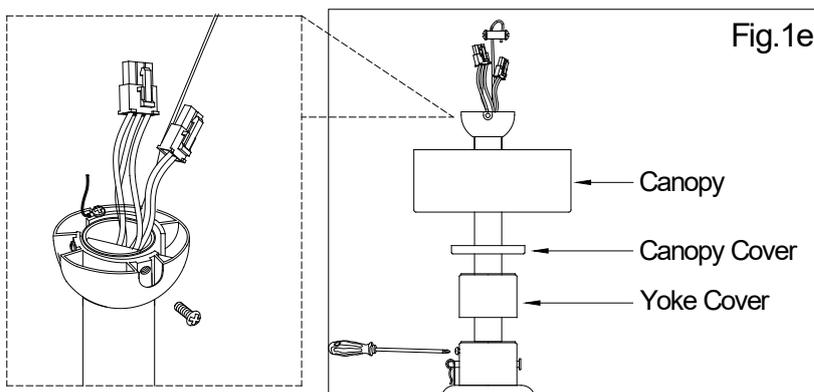
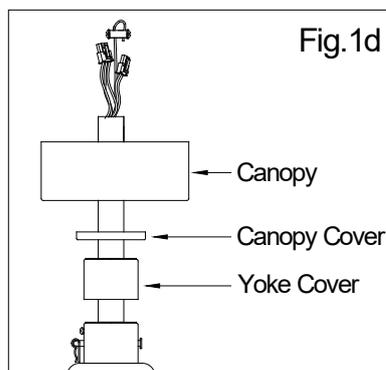
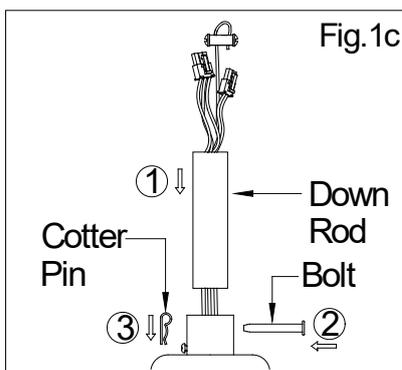
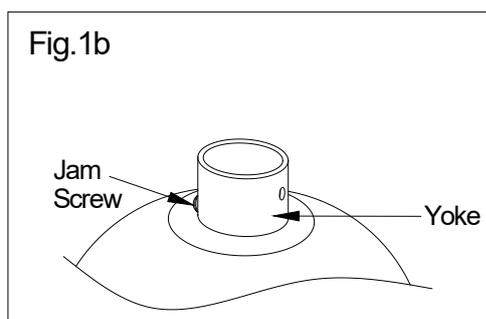
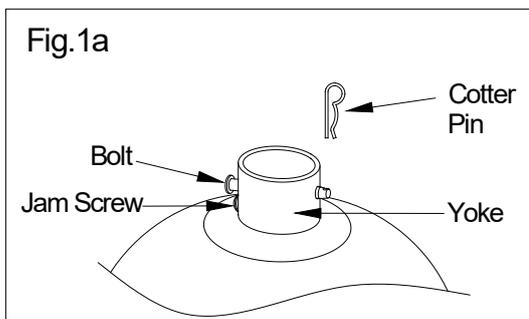
- Take out fan motor housing.
- Remove cotter pin and bolt from yoke. (Fig.1a)
- Loosen jam screw in yoke until it is flush with the inside surface. (Fig.1b)
- Insert the down rod into the connection of the motor housing and lock the bolt with a cotter pin. (Fig.1c)
- Route wires exiting motor through yoke cover, canopy cover, canopy and down rod. (Fig.1d)
- Insert bolt through hole in and down rod. Be careful not to damage or cut the fan wires. (Fig.1e)
- Secure down rod 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 down rod and the jam screw must be completely tightened.**



### WARNING:

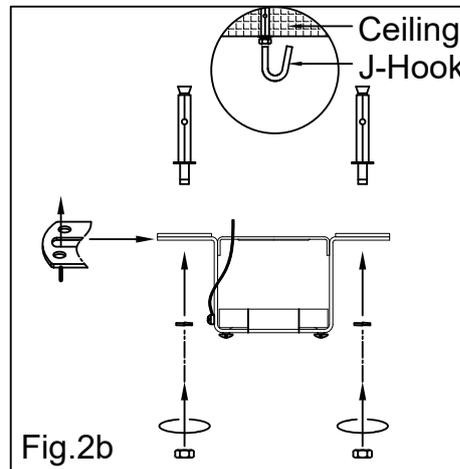
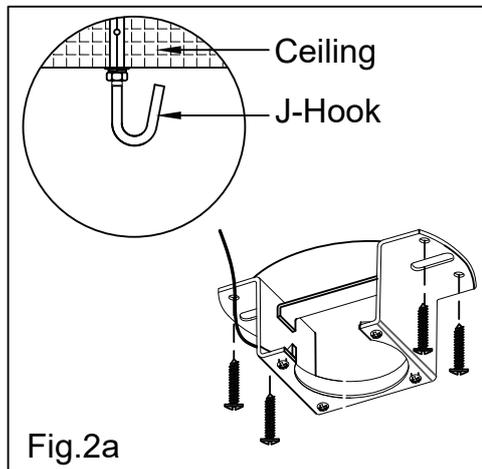
For your safety, please turn off the power of the fuse box or circuit breaker before all your actions.



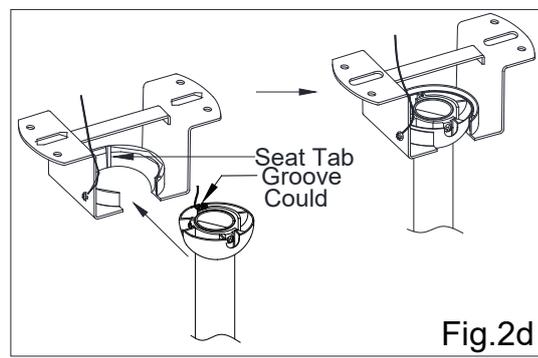
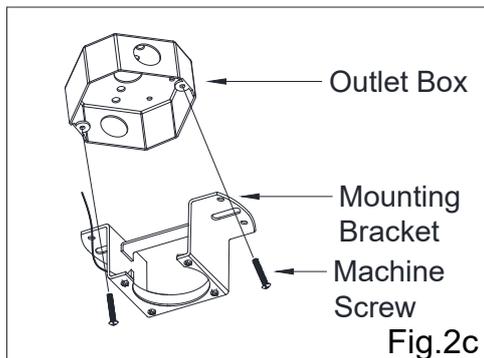
# Installation Instructions

## Step2 INSTALL MOUNTING BRACKET

- Attach the J-hook through the center of the outlet box and to the ceiling joist.(Fig.2a)
- Attach the mounting bracket to the metal outlet box.(Fig.2b)

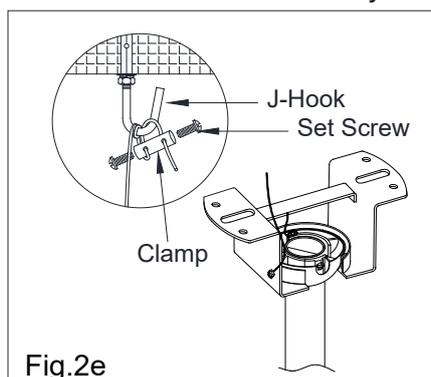


- If mounting on the outlet box, please use machine screws according to the diagram.(Fig.2c)
- Attach the groove could of the down rod to the seat tab of the mounting bracket.(Fig.2d)



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

- Hang the safety cable onto the J-hook. If the cable length is not appropriate, loosen the set screws at both ends of the clamp to adjust the length required by the safety cable, and tighten the set screws after adjustment.



# Installation Instructions

## Step 3 ELECTRICAL CONNECTION

Cut off the power supply.

- Connect female connector from receiver to male connector from fixture body.
- Use wire connectors to connect household supply and receiver wires according to the diagram and the following steps:
- Connect the ground wire to the Bare / Green(ground) supply wire.
  - Connect the white wire with the "AC IN N" label to the white supply wire.
  - Connect the black wire with the "AC IN L" label to the black supply wire.

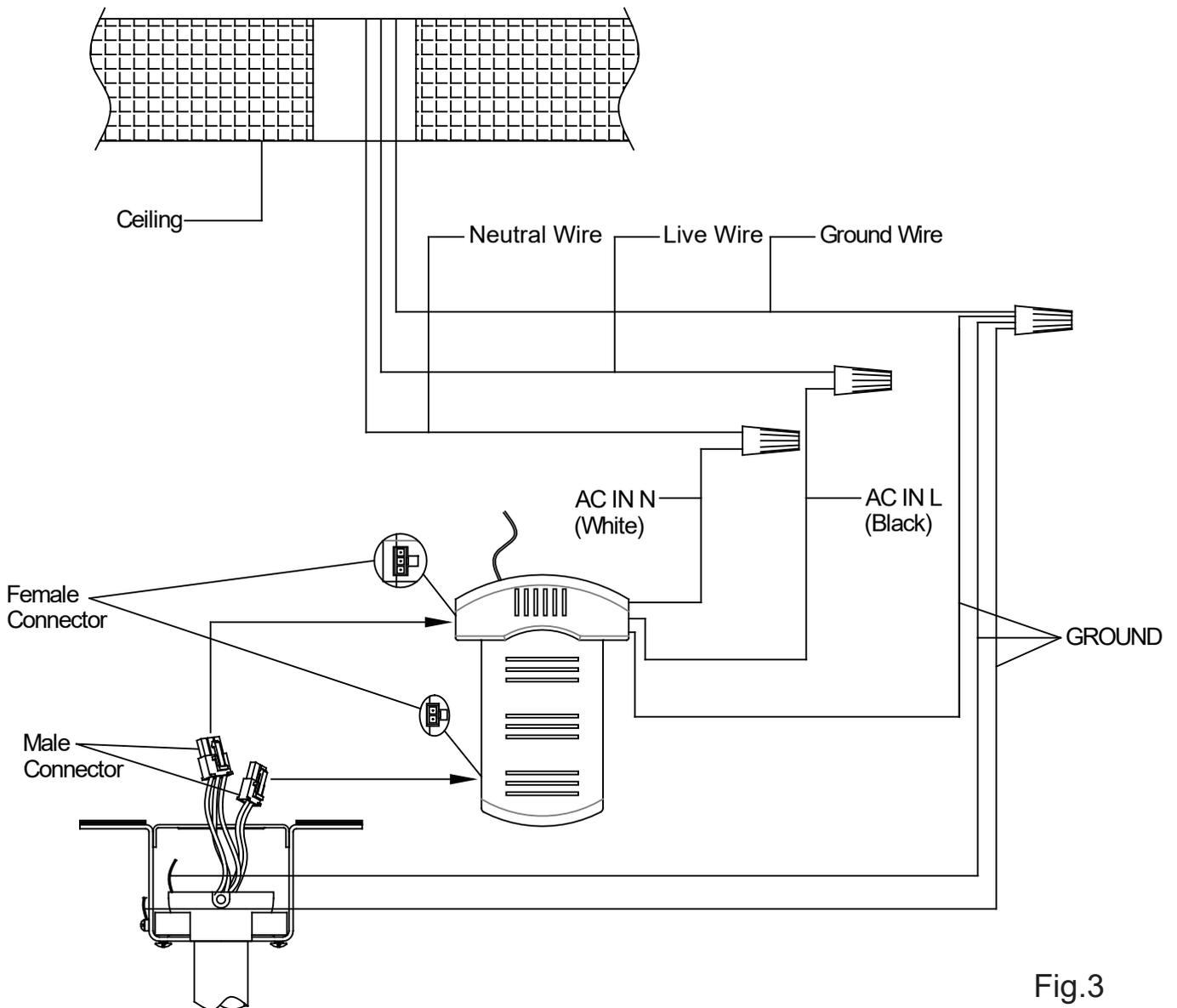
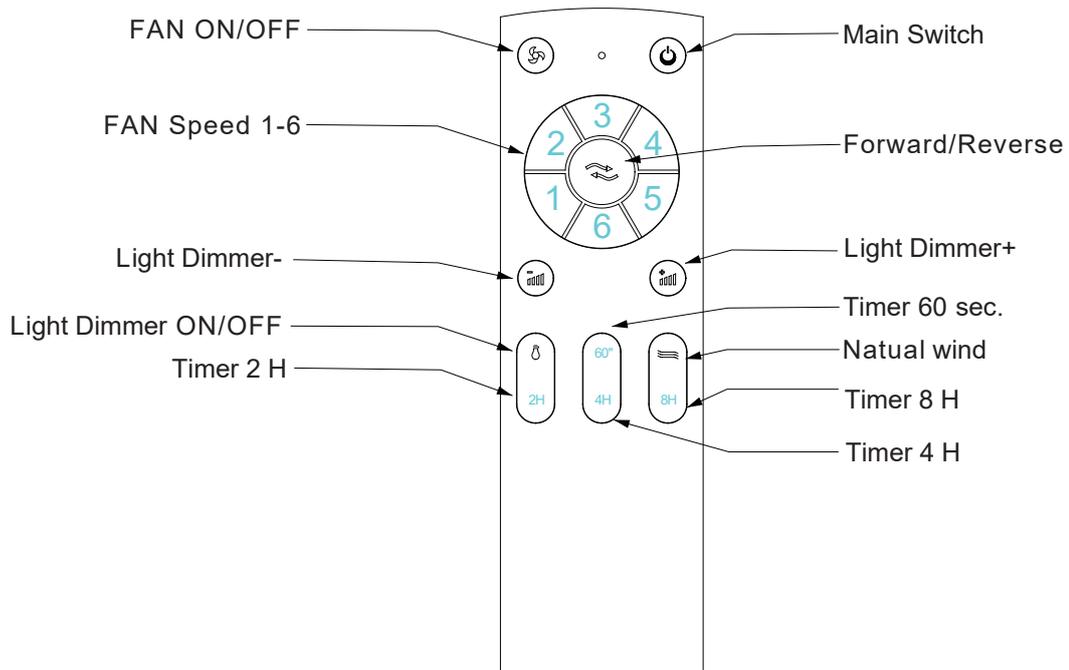


Fig.3

# Installation Instructions

## OPERATING TRANSMITTER:

- Install LR03/AAA1.5V\*2 volt battery(not included).
- Please remove the batteries from the transmitter when not in use for a long time.
- Store the transmitter away from excessive heat or humidity.
- Operating the buttons on the panel of the transmitter.



## Setting the codes on the receiver:

- Learning code matching mode is used between REMOTE CONTROL and receiver. Turn on the supply power within 5 seconds and press the REMOTE CONTROL “” button for 3 seconds, it can load normally after hearing a long sound “bee”, which means learning successfully and it can works normally.(PS: Learning mode is not accepted after turn “ON” the supply power for 5 seconds)

# Installation Instructions

## Step 4 ENGAGE HEMISPHERE

- After wiring finished, leave the receiver in the bracket and secure it the the electrical tape then secure the canopy to the bracket.

- Push all connected wires up into ceiling box.

- When installing the canopy, ensure the antenna is not pressed by the canopy.

Ensure to connect all ground wires accordingly.

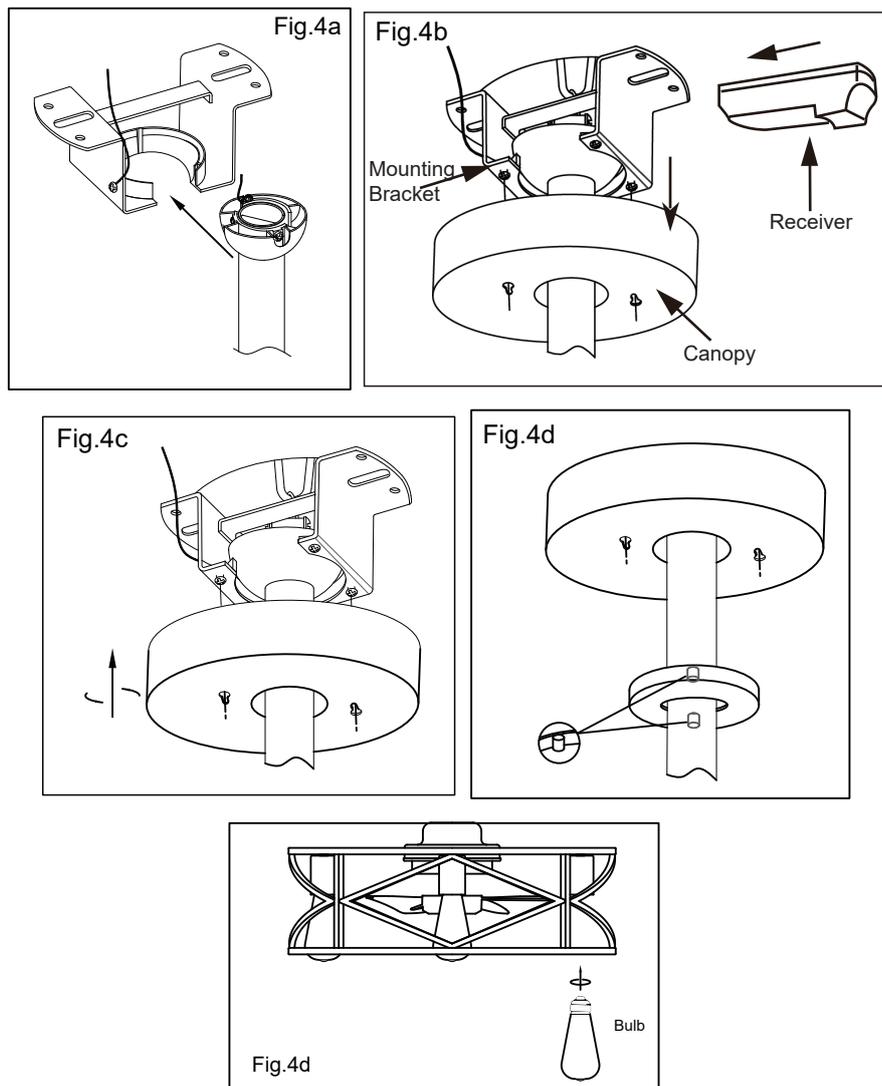
- Carefully rotate fan assembly until groove in hemisphere locks over tab of canopy assembly.

- Loosen (do not remove) the two screws on mounting bracket. Slide the canopy up to mounting bracket and place the key hole on the canopy over the screw on the mounting bracket, turn canopy until it locks in place at the narrow section of the key holes.

- Align the holes on the canopy with mounting bracket and secure with the two set of screws until snug.

- Install bulb(s) supplied with the lamp body.

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



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