

Ceiling Fan

**Installation & Troubleshooting Manual**

**CAUTION**

**READ INSTRUCTIONS CAREFULLY FOR  
SAFE INSTALLATION AND FAN OPERATION**

## SAFTY RULES

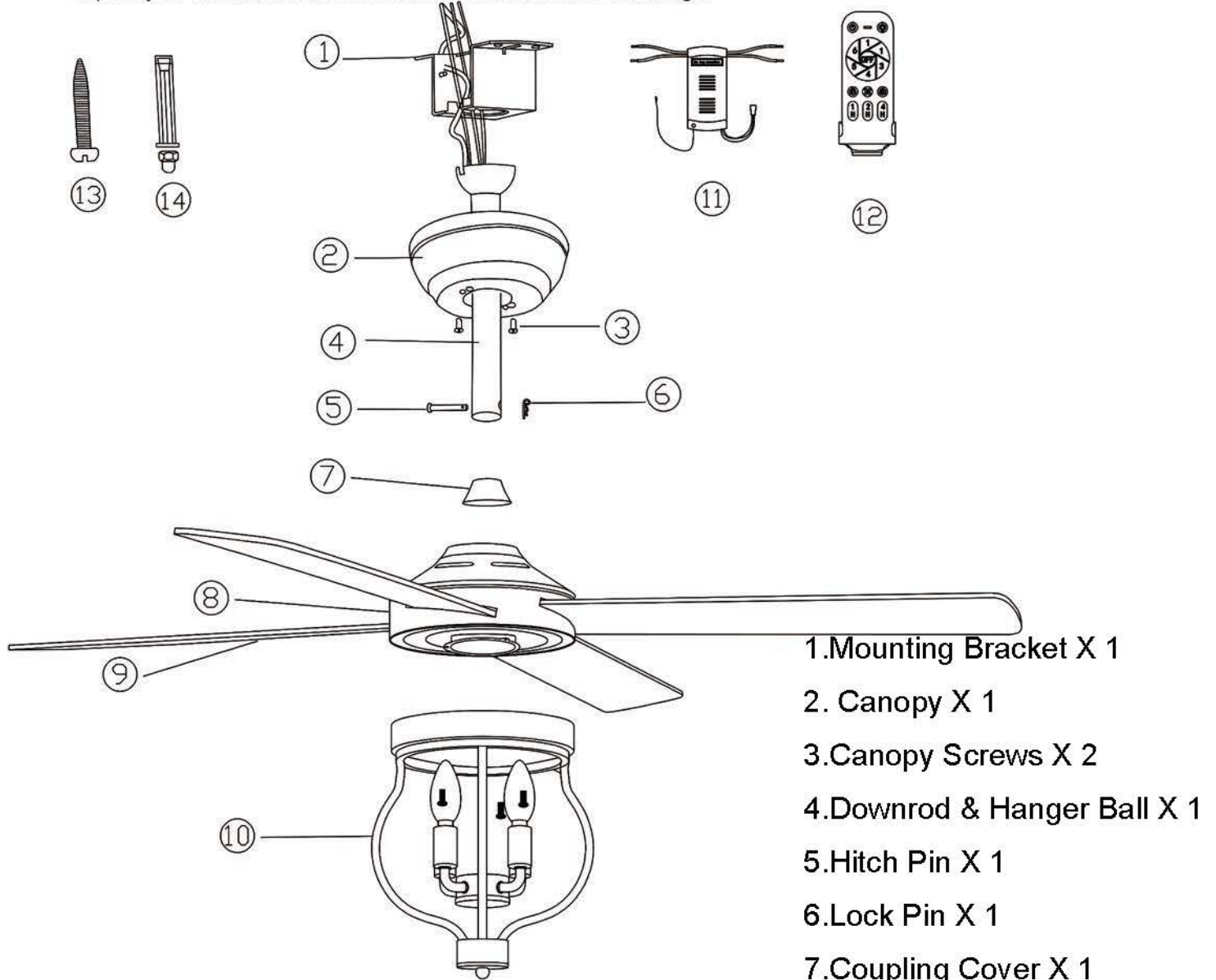
1. To reduce the risk of electric shock, turn off the electricity to the fan at the main fuse box or circuit panel before beginning.
2. All wiring must be in accordance with the local electrical codes or National Electrical Code. Electrical installation should be performed by a qualified licensed electrician.
3. To avoid personal injury, the use of gloves may be necessary while handling fan parts with sharp edges.
4. Make sure the installation site you choose allows clear space for the blades to rotate and at least seven 7 feet (2.13 meters) of clearance between the floor and the fan blade tips. The fan should be mounted so that the tips of the blades are at least thirty 18 inches (45.72 centimeters) from walls or other upright structures.
5. **WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount fan only to an outlet box marked acceptable for fan support and use mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.
6. The outlet box and ceiling support structure must be securely mounted and capable of supporting at least 45 KGs.
7. To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan.
8. 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.
9. 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.
10. Electrical diagrams are for reference only.
11. The fan is suitable for indoor use only.

## TOOLS REQUIRED



## BEFORE INSTALLATION

Unpack your fan and check the contents. You should have followings:



- 1.Mounting Bracket X 1
2. Canopy X 1
- 3.Canopy Screws X 2
- 4.Downrod & Hanger Ball X 1
- 5.Hitch Pin X 1
- 6.Lock Pin X 1
- 7.Coupling Cover X 1
- 8.Fan Motor X 1
- 9.Blade X 4
- 10.Lamp Shade X 1
- 11.Remote Control X 1
12. Receiver X 1
- 13.Wood Screws X 4
- 14.Expansion Screws X 2

## INSTALL THE FAN

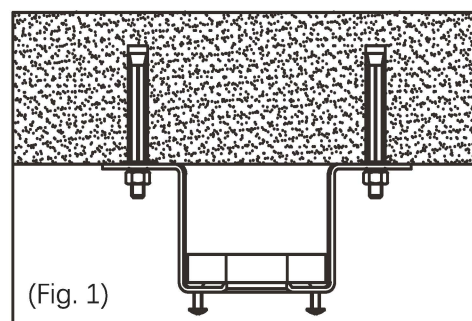
Tools Required: Phillips Screwdriver, Pair of Pliers, Straight slot screwdriver, Adjustable Wrench, Step Ladder and Wire Cutters.

### INSTALL THE MOUNTING BRACKET

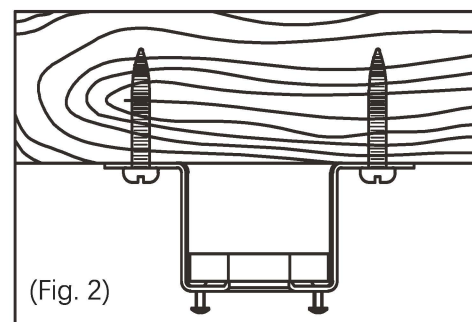
To prevent personal injury and damage, ensure that the hanging location allows the blade a clearance of 7 feet (2.13 meters) from the floor and 18 inches (45.72 centimeters) from any wall or obstruction.

If there isn't an existing CUL listed mounting box, then read the following instructions:

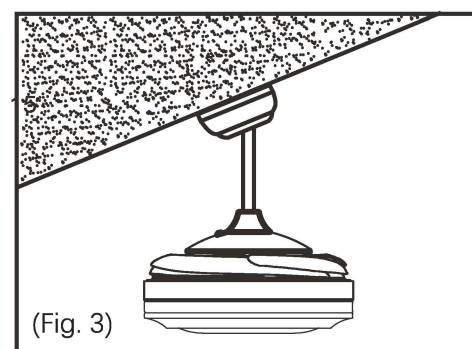
1. For the concrete ceiling: Mark the location for the ceiling fan first, then drill two holes in the ceiling to aid in securing ceiling bracket with two expansion screws provided, and secure the mounting bracket to the building structure with two expansion screws provided, tighten the screws. (Fig.1)



2. For the Wood Ceiling: Mark the location for the ceiling fan first, secure the mounting bracket to the building structure with four wood screws provided. (Fig.2)



3. Refer to the Fig.3 for mounting when the ceiling is angled max.15 degree angle.

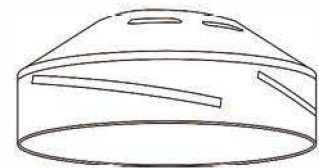
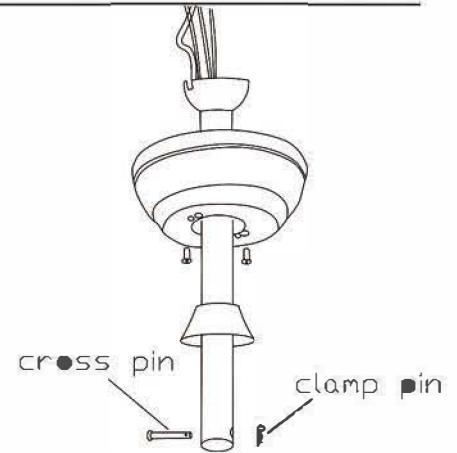


NOTE: Hanger after the installation must be able to withstand the weight of 45 kgs or more

## INSTALL THE DOWNROD

REMEMBER to turn off the power. Follow the steps below to hang your fan properly:

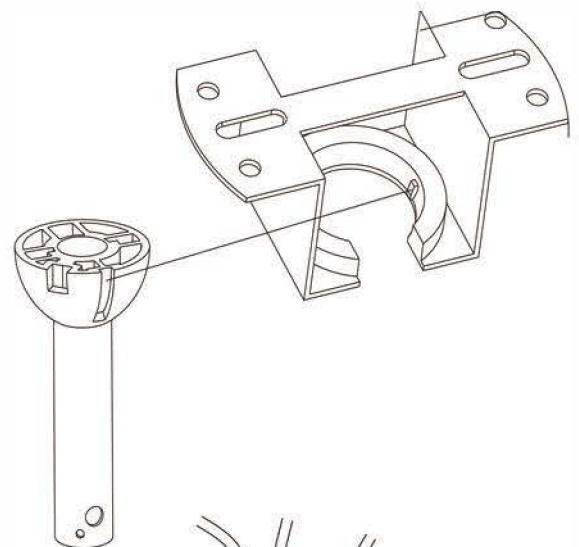
1. Remove the clamp pin and cross pin from downrod
2. Place downrod assembly into canopy and coupling cover, Carefully feed motor wires through the downrod assembly
3. Loosen the two set screws in downrod coupling
4. Insert downrod into downrod coupling. Install coupling cross pin through coupling and downrod. Insert clamp pin into cross pin until it snaps into place. Tighten set screws in coupling. Slide coupling cover over the downrod coupling.



## CHANGE DOWNROD (OPT)

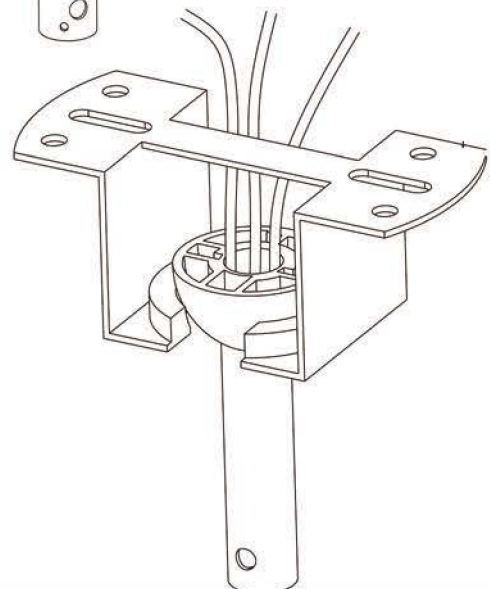
The Ceiling Fan comes with one 5 inches standard downrod which is preassembled and attached to the hanger ball, one longer 10 inches downrod is also included for higher ceilings. If you need a different downrod length, please follow these steps:

1. Loosen the hanger ball from downrod by removing set screw.
2. Slide downrod ball off of downrod and remove pin
3. Re-install pin into extended downrod, and slide downrod ball up to the top of the downrod
4. Re-install set screw to secure ball to downrod



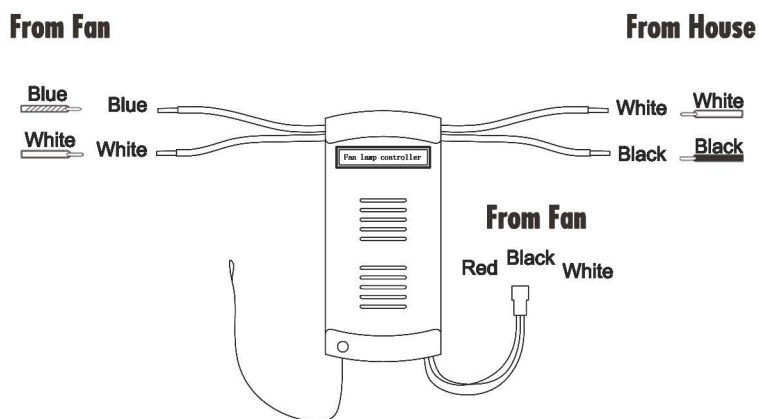
## MOUNTING

Carefully lift motor assembly and place hanger ball onto hanger bracket. Rotate fan until notch on downrod ball engages the ridge on the mounting bracket. Rod should not rotate if this is done correctly.

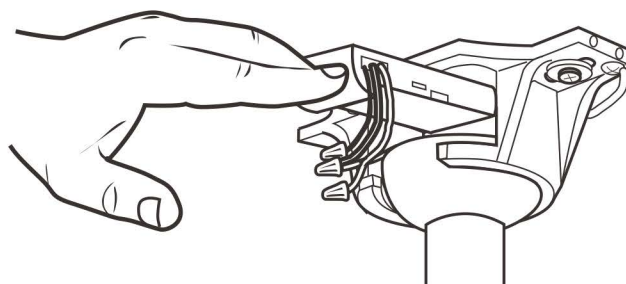




Make wiring connections from the house and the motor to the remote receiver as shown right. Connect using wire nuts (provided).

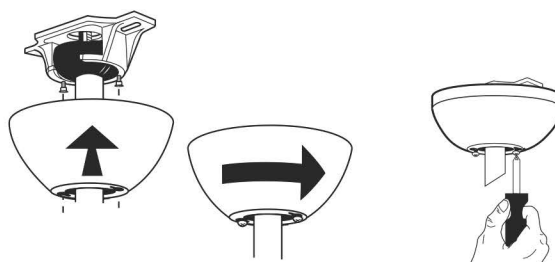


Once wiring step has been completed, slide the wired remote receiver in between the mounting bracket and the top of the downrod ball.



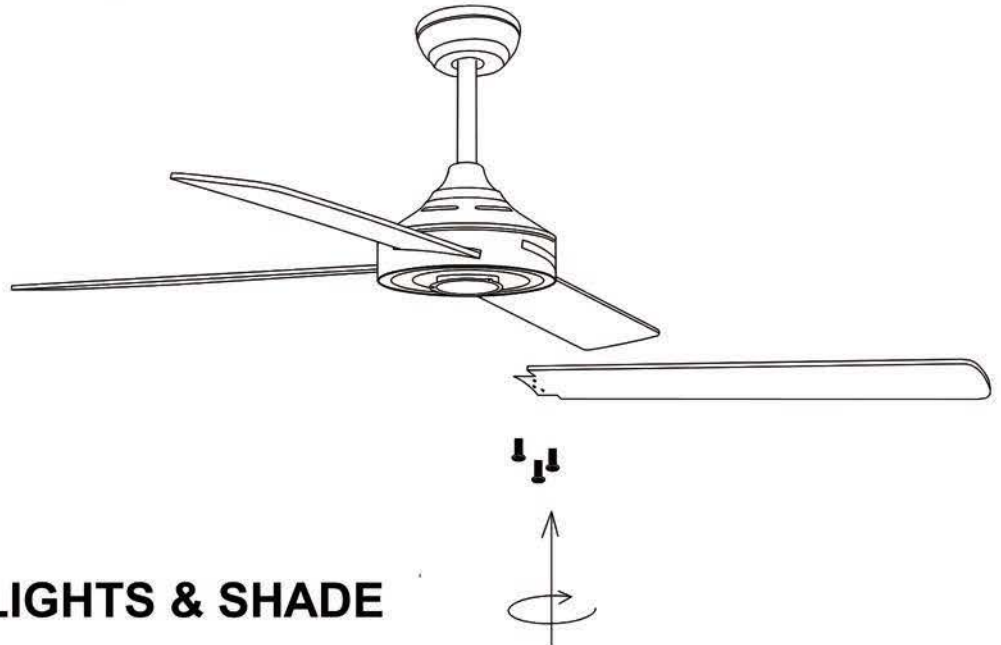
## SECURE THE CANOPY

Raise the canopy up and align the keyholes on the bottom of the canopy with the 2 screws on the bottom of mounting bracket. Rotate the canopy until both screws from the mounting bracket drop into the slot recesses. Tighten screws securely.



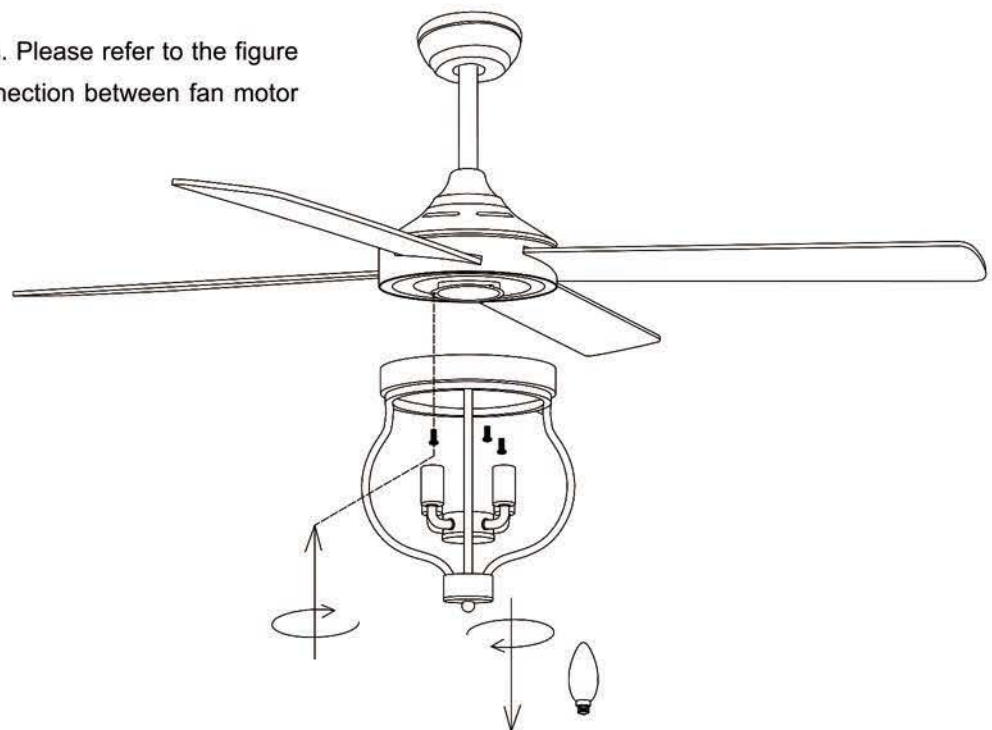
## ATTACH THE FAN BLADES

1. Align the three mounting holes in each blade with the corresponding three holes in an arm, and fix the blade to the arm tightly with three screws provided.
2. Repeat the above step for the connection of the 4 left blades and arms.
3. Insert the arm-end of each blade into the installation position at the bottom of the motor, and fix the arm-end to the motor tightly with screws provided.
4. Repeat the above step for the installation of the 4 left blades to the motor.
5. After each blade is installed, please gently sway the blade to ensure a secure connection.



## INSTALL THE LIGHTS & SHADE

1. Make wiring connections. Please refer to the figure right for the electric connection between fan motor and light kit.



## CCT Dimmable Light Operation

If your ceiling fan is CCT dimmable light, it has 3 light tones, please turn off the light then turn it on again, the light tone will change.

### Before:

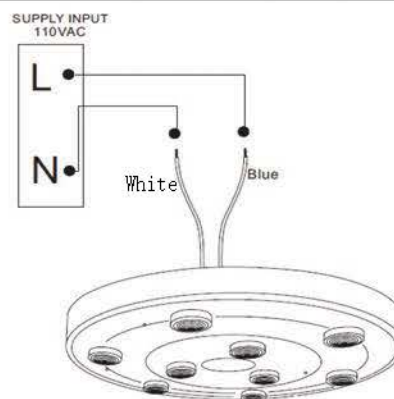
1. This is LED ceiling fan, **DO NOT** install any dimmer switch for this.
2. Install the Remote **OR** Wall Switch, **DO NOT** install both of them.
3. Check circuit fuses or breakers and make sure the battery is installed correctly.
4. Check line wire connections to the fan and switch wire connections in the switch housing.

**CAUTION: Make sure main power is off.**

### Problem: Light does not work

#### Solution:

1. Check to see that the wire connections in the switch housing are connected.
2. Make wiring connections from the house to the LED light directly (don't connect the remote and the fan) to determine it's the issue of the LED light or not.

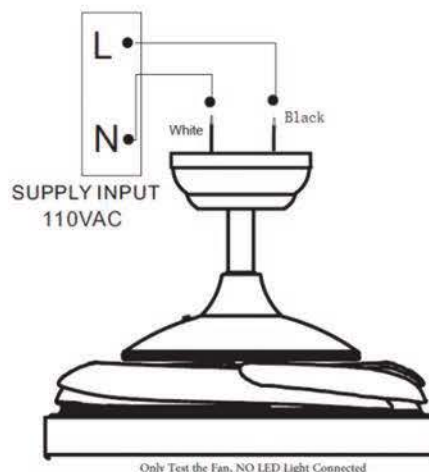


### Problem: Fan will not start.

#### Solution:

1. Check line wire connections to the fan and switch wire connections in the switch housing. **CAUTION: Make sure main power is off.**
2. Make the Fan wiring connections Without the Remote & transmitter and the light, to determine it's the issue of the fan body or not.
  - a) Please don't wire the light at the bottom
  - b) Connect the Ceiling Fan Neutral Wire (White) to the Neutral Wire (White) coming through the ceiling
  - c) Connect the Ceiling Fan Live Wire (Black) to the Live wire (Black or Colored) coming through the ceiling

Then turn on the main power, check the fan works separately or not.





## Problem: Fan & Light do not work / Remote control malfunction

Solution: Test the Fan and LED Lights -- Without the Remote & transmitter

In most cases, the ceiling fan & light don't work because of the wrong programming of the Remote Control, please try to connect the wiring without the Remote & transmitter:

Turn off the main power:

- Connect the wiring at the bottom for the LED Light
- Connect the Ceiling Fan Neutral Wire (White) to the Neutral Wire (White) coming through the ceiling
- Connect the Ceiling Fan Live Wire (Black AND Blue wire) to the Live wire (Black or Colored) coming through the ceiling

Then turn on the main power, if the ceiling fan and the light works, it's the issues of the remote & transmitter issues.

