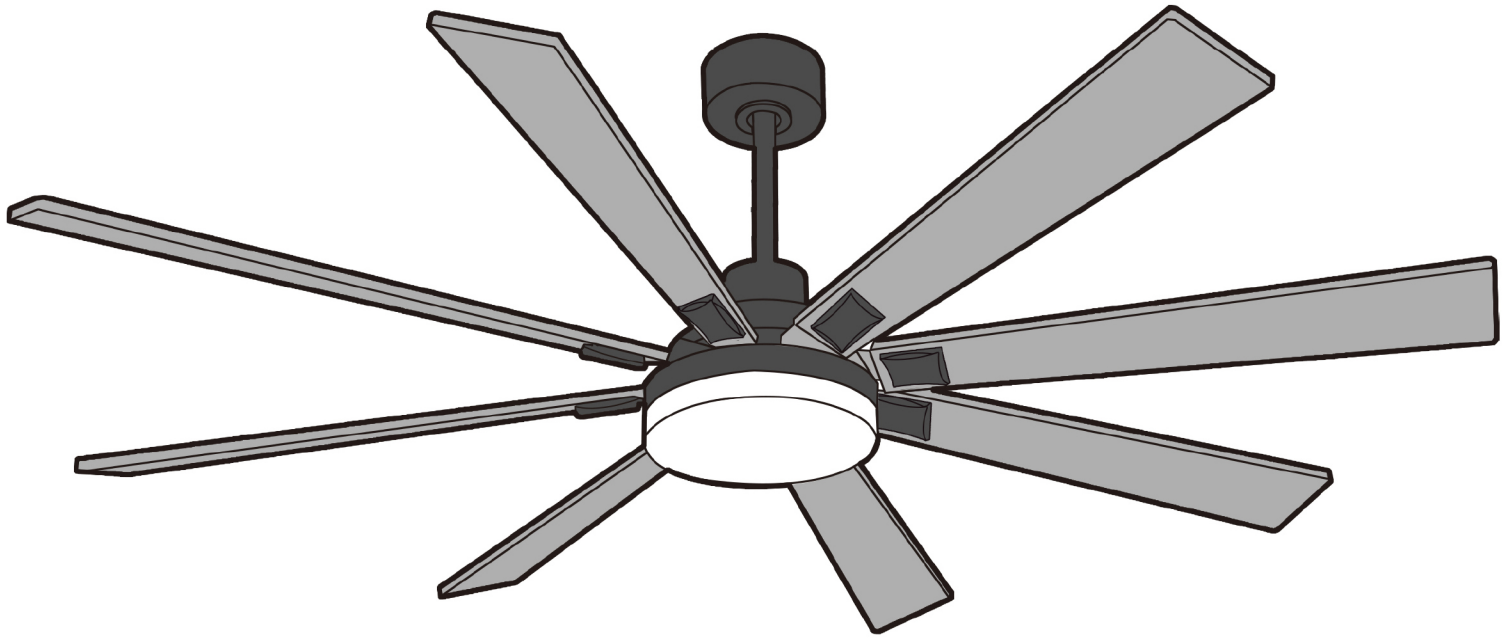


72" Wood Ceiling Fan

User Guide



Model # HR-8870



SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product.

- Before you begin installing the fan, disconnect the power by removing fuses or turning off the circuit breakers.
- Make sure all electrical connections comply with local codes, ordinances, the National Electrical Code and ANSI/NFPA 70-199. Hire an electrician or consult a do-it-yourself handbook if you are unfamiliar with installing electrical wiring.
- Make sure the installation site you choose allows a minimum of 7 feet from the blades to the floor and at least 30 inches from the tip of the blades to any obstruction.
- The weight of the fan is 21.5 pounds.

⚠ DANGER: When using an existing outlet box, make sure it is securely attached to the building structure and can support the full weight of the fan. Failure to do this can result in serious injury or death. The stability of the outlet box is essential in minimizing wobble and noise in the fan after installation is complete.

⚠ WARNING: To avoid personal injury, the use of gloves may be necessary while handling fan parts with sharp edges.

⚠ WARNING: Using a full-range dimmer switch to control fan speed will cause a humming sound from the fan. To reduce the risk of fire or electric shock, do NOT use a full-range dimmer switch to control fan speed.

⚠ WARNING: To reduce the risk of fire, electric shock or personal injury, mount the fan to an outlet box marked "ACCEPTABLE FOR FAN SUPPORT" and use the 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. Secure the outlet box directly to the building structure. The outlet box and its support must be able to support the moving weight of the fan (at least 35 lbs.).

⚠ WARNING: To reduce the risk of fire, electric shock or personal injury, wire connectors provided with this fan are designed to accept only one 12-gauge house wire and two lead wires from the fan. If your house wire is larger than 12-gauge and/or there is more than one house wire to connect to the two fan lead wires, consult an electrician for the proper size wire connectors to use.

⚠ WARNING: To reduce the risk of fire, electric shock or personal injury, do not bend the blade arms when installing them, balancing the blades or cleaning the fan. Do not insert objects between the rotating fan blades.

⚠ WARNING: To reduce the risk of personal injury, use only parts provided with this fan. The use of parts other than those provided with this fan will void the warranty.

CAUTION: Be sure the outlet box is properly grounded or a ground (green or bare) wire is present.

CAUTION: Carefully check all screws, bolts, and nuts on the fan assembly ensure they are secured.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Please note changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CARE AND MAINTENANCE

At least twice each year, lower the canopy to check the downrod assembly and tighten all screws on the fan. Clean the motor housing and blades with a soft brush or lint-free cloth to avoid scratching the finish.

Important: Shut off the main power supply before you begin any maintenance task. Do NOT use water or a damp cloth to clean the fan.



PREPARATION

Before beginning the assembly of this product, ensure all parts are present. Compare all parts with the package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

Estimated assembly time: 1 hours

Tools required (not included): Electrical tape, Phillips Screwdriver, Safety Glasses, Step Ladder, and Wire Strippers.

1. Turn off power to the fan at the breaker box and the wall switch (Figure 1.1). **DANGER:** Failure to disconnect the power supply prior to installation may result in serious injury or death.
2. Choose one of the following mounting options (Figure 1.2) :
Standard Mount - best suited for ceilings 12"/17"/21" For very high ceilings, use a longer downrod (5"/10"/14" rod included)
Angle Mount - best suited for angled or vaulted ceilings. A longer downrod is sometimes necessary to ensure proper blade clearance. Ensure the ceiling angle is not steeper than 13 degrees.
Flushmount Installation - not available for this model.
Closemount Installation - best suited for ceilings 8 feet or lower.
3. Choose a suitable location - Ensure the blades will be at least 30 inches from any obstructions. Also check the downrod length to ensure the blades will be at least 7 feet above the floor (Figure 1.3).

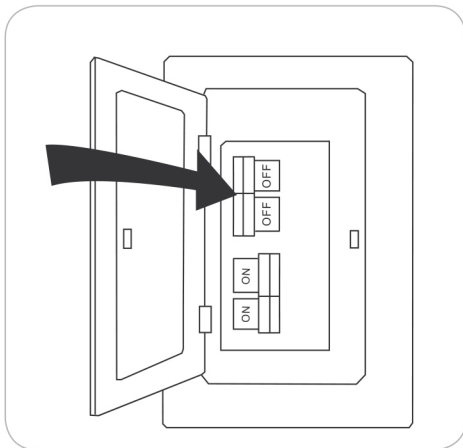


Figure 1.1

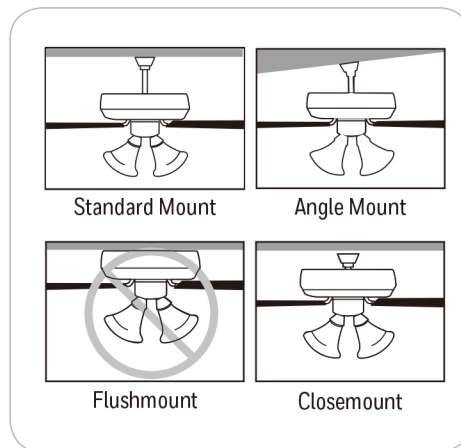


Figure 1.2

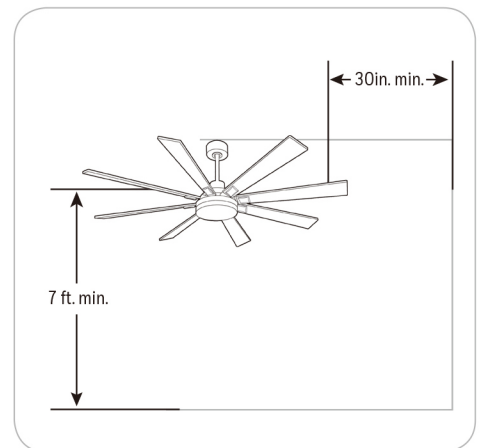


Figure 1.3

INITIAL INSTALLATION

Depending on your room's roof structure: Choose concrete ceiling or wooden ceiling mounting bracket screws (Figure 1.1/ Figure 2.2).

For CLOSEMOUNT INSTRUCTIONS, skip to page 7.

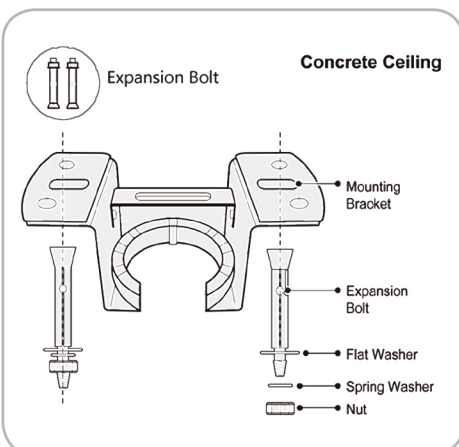


Figure 2.1

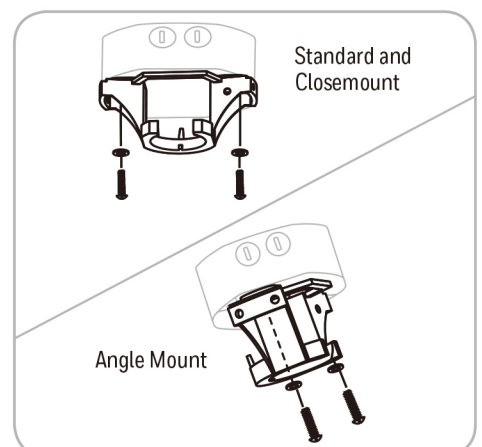
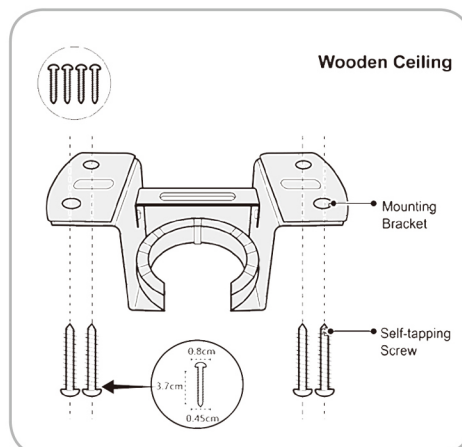


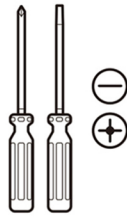
Figure 2.2



TOOLS REQUIRED



1. Power Drill



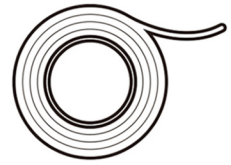
2. Screwdriver



3. Step Ladder

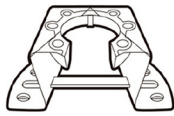


4. Wire Stripper

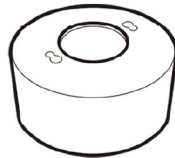


5. Electrical Tape

Parts List



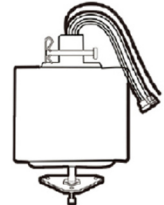
1. Mounting Bracket X 1



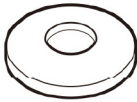
2. Canopy X 1



3. Coupling Cover X 1



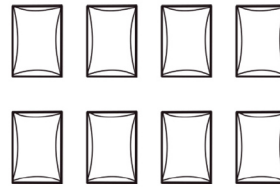
4. Motor X 1



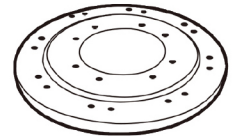
5. Canopy Cover X 1



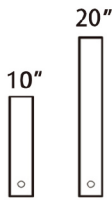
6. Light Cover X 1



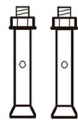
7. Decorative Cover x 8



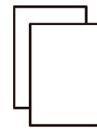
8. Leaf Cartridge X 1



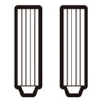
9. Downrod X 2



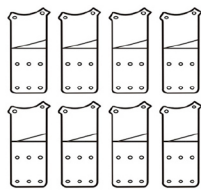
10. Expansion Bolt X 2



11. Balance Kit X 2



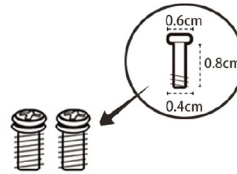
12. Aircraft Cap X 2



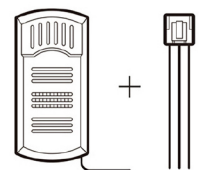
13. Fan Fork x 8



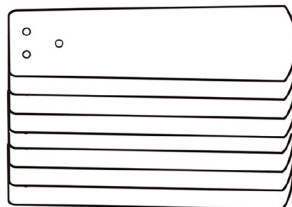
14. Remote Control X 1



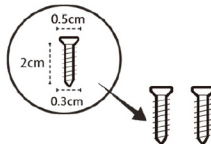
15. Fan screw X 27



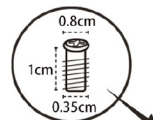
16. Receiver + Power cord X 1



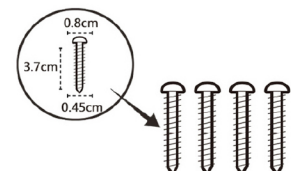
17. Fan Blade X 8



18. Remote Bracket Screw X 2



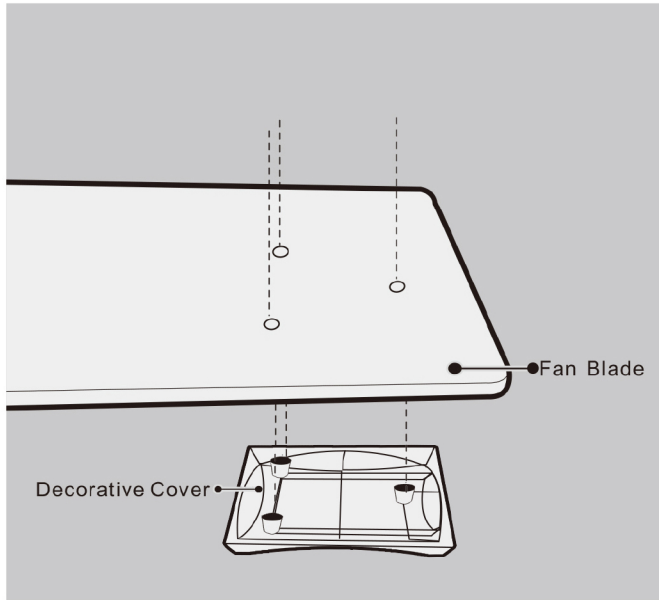
19. Blade Screw X 25



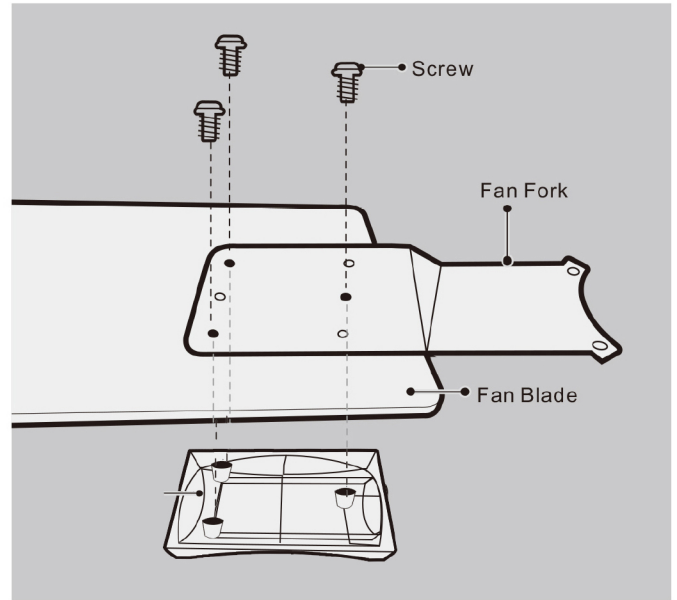
20. Self-tapping Screw X 4



Step 2: Fan Blade Installation



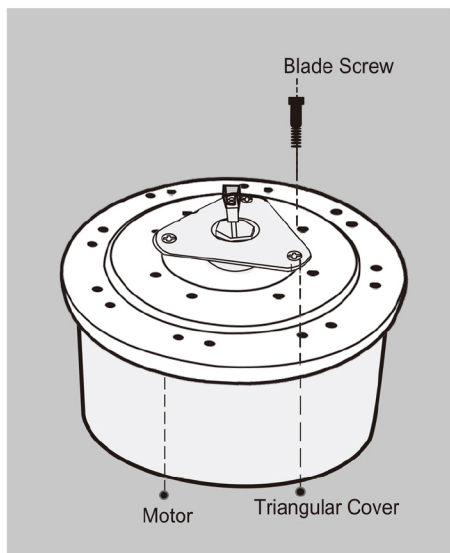
- 1 Install the decorative cover in the screw hole at the bottom of the fan blade.



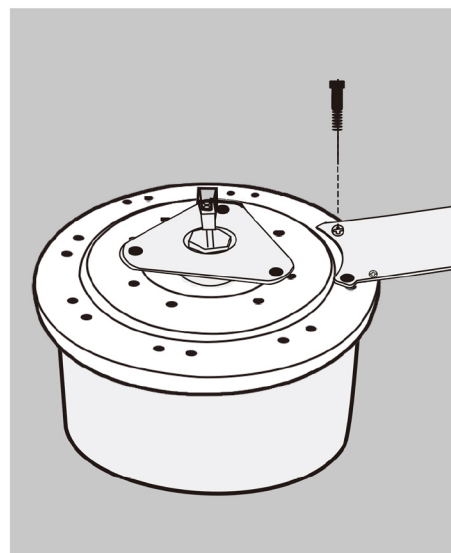
- 2 Align the blade fork with screw holes in front of the fan blades and tighten the screws.

Note:

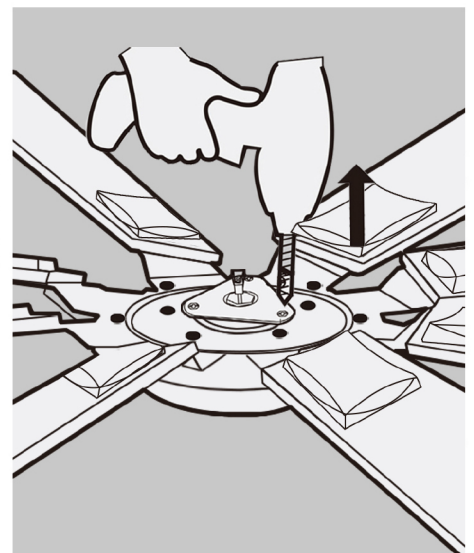
- Install the fan fork label face up.
- Fan blades need to be aligned with the "center" of the screw hole set.



- 3 Take out the screws on the motor



- 4 Clamp the fan in the motor hole and fix the fan blade to the motor with screws



- 5 Loosen the screws of the upper triangular cover of the motor with an electric drill.

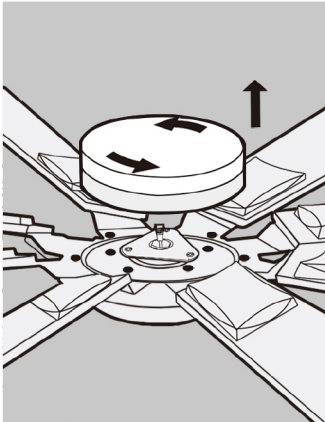
Note:

- The fan blade needs to be aligned with the "center" position of the screw hole group.
- Do not lock the screws when installing the blades and then tighten all the screws after all the fan blades are installed.

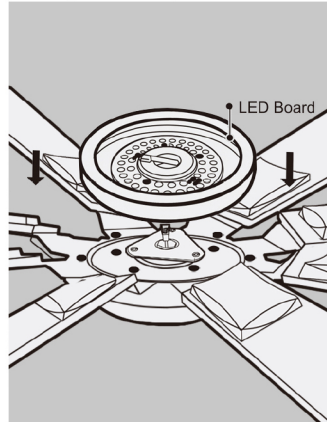
Tip: During the installation of fan blades, the motor may rotate, causing the gasket to be misaligned and unable to be installed. Don't be disappointed, you can use a small stick to first fix two of the holes (as shown in the dotted line in the picture above), ensuring that each hole of the gasket is aligned with the hole on the motor, and then install the fan blade



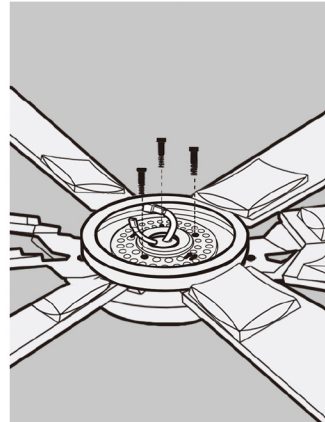
Step 3: Installation of LED Board



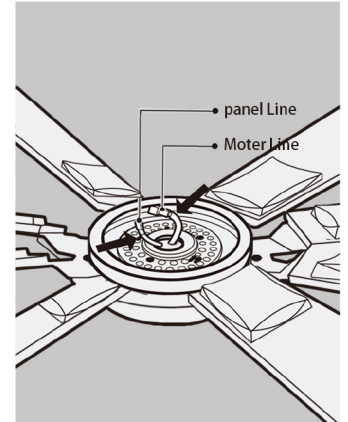
- 1 Turn the lampshade counterclockwise and take it out, as shown in the figure.



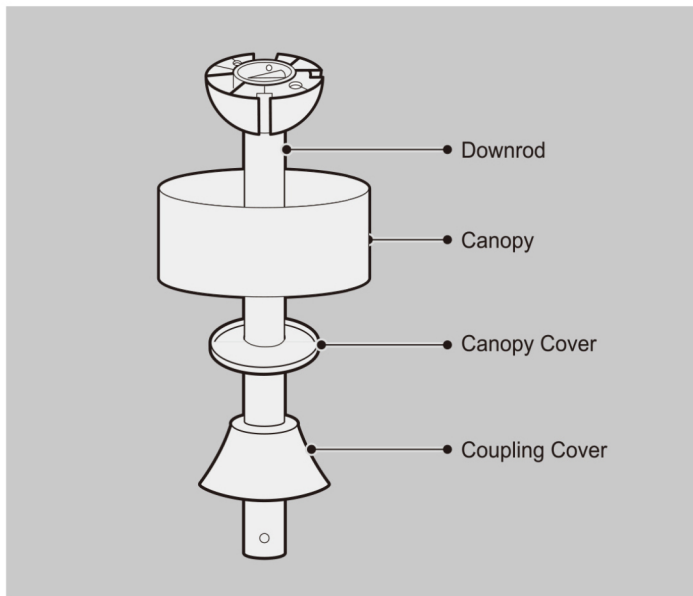
- 2 Pass the wires from the motor through the LED panel.



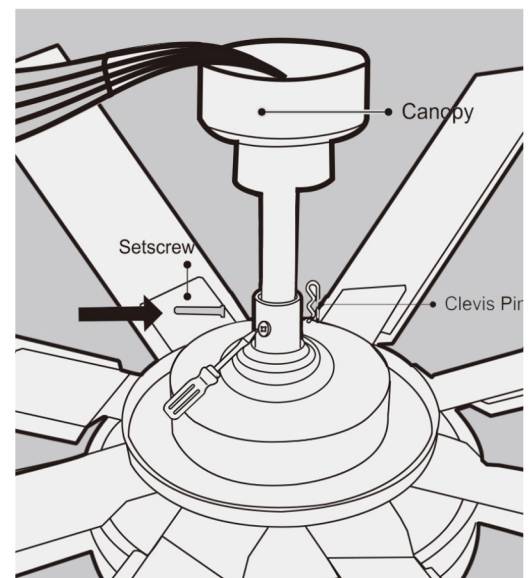
- 3 Install the screws on the triangular cover into the corresponding holes.



- 4 Connect the motor line and the lamp panel line.



- 4 Assemble the canopy, canopy cover and coupling cover to the downrod in turn.



- 5 Thread the two wires on the motor through the downrod, lock and fix them with setscrew and clevis pin, then tighten the screws on the motor, and finally cover the coupling cover.



Step 4 : Change Downrod(OPT)

How do I choose the right downrod for my fan?

If the distance between the floor and the ceiling of the room where you plan to install this fan is 100 inches, a 5-inch downrod is suitable.

If the distance between the floor and the ceiling in the room where you plan to install this fan is 110 inches, a 10-inch downrod is perfect.

If the distance between the floor and the ceiling in the room where you plan to install this fan is

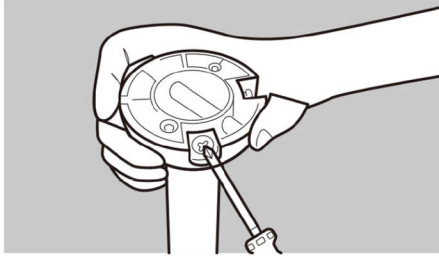
120 inches, a 14-inch downrod is the best choice.

If a longer downrod is required, please don't hesitate to contact us:

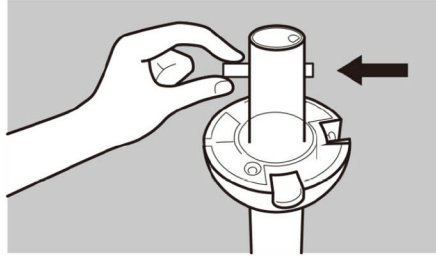
NOTICE

If the house suitable for installing a 1.5m(590 inches), it should a new controller, Please contact us for customization

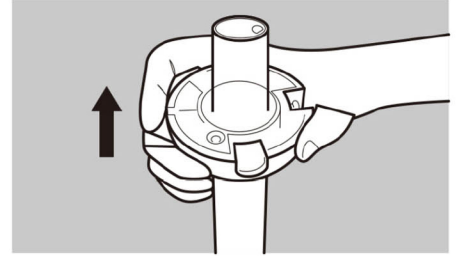
If you need to change different length downrod, please follow these steps:



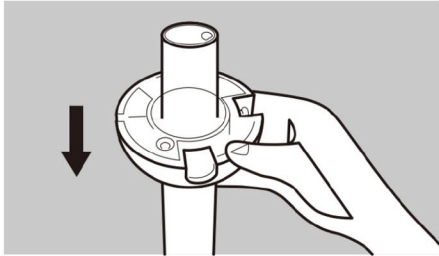
1 Loosen the screws on the hanging ball.



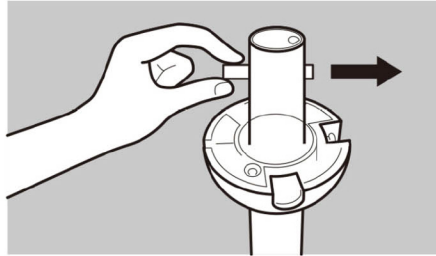
2 Remove the metal bar.



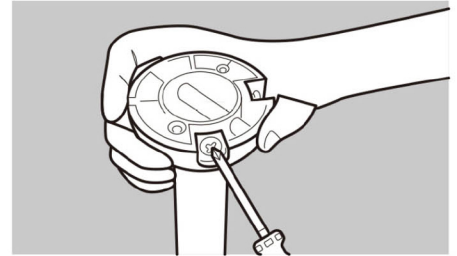
3 Take off the hanging ball from the original downrod.



4 Install the hanging ball to an appropriate downrod.



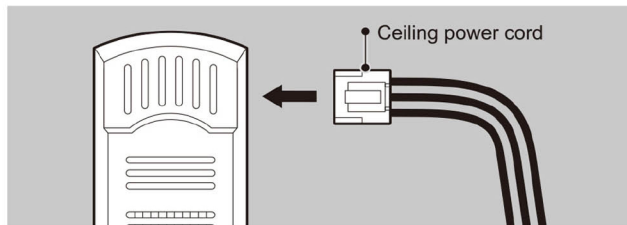
5 Insert the metal bar .



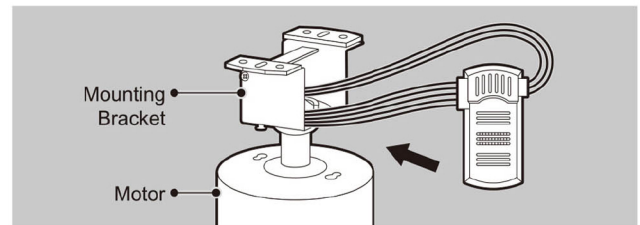
6 Tighten the screws.

Step 6: Wiring Instruction

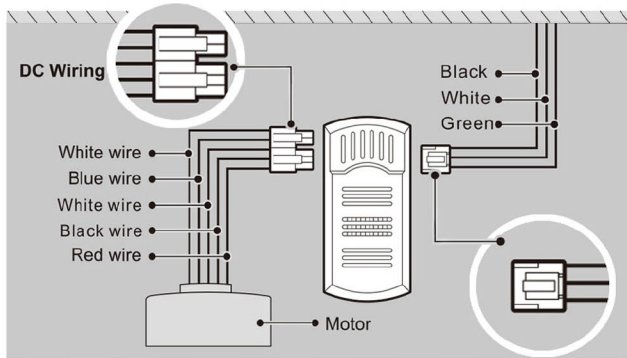
⚠ Shut off the power to the fuse box or circuit breaker before wiring.



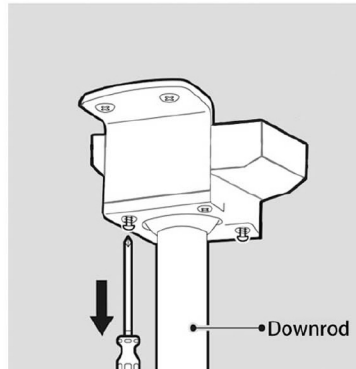
1 Connect the ceiling power cord to the receiver.



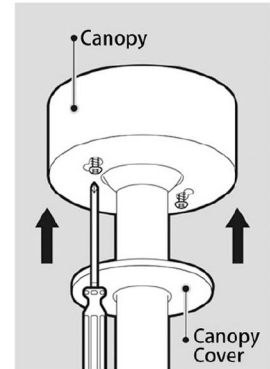
3 Put the receiver into the mounting bracket.



2 The receiver is connected to the motor power cord and the ceiling power cord respectively.



3 Loosen the screws.



4 Cover the receiver and power cord, tighten the screws.

Note:

Connect wires color to color, plug to plug.



Live Wire



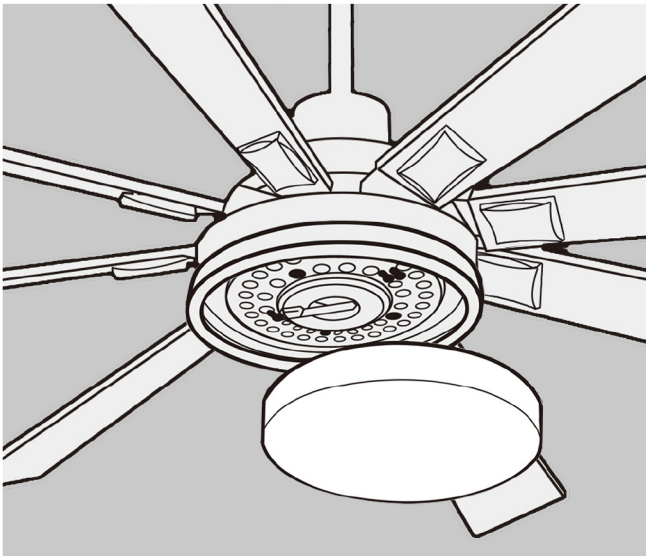
Neutral Wire



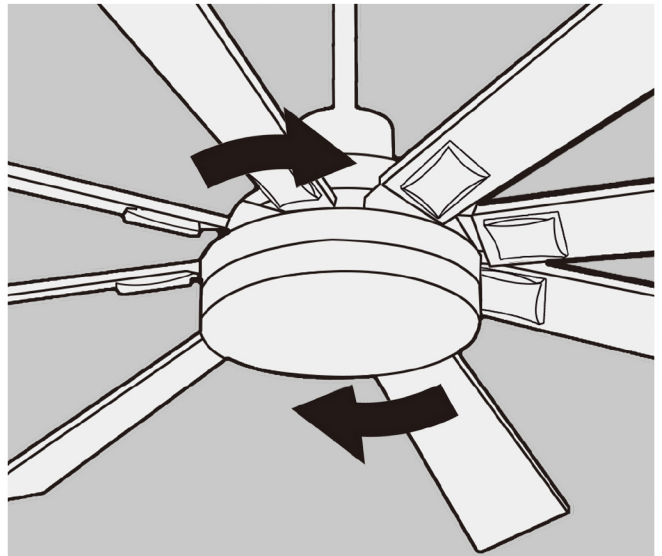
Ground Wire



Step 7: Install the Lampshade

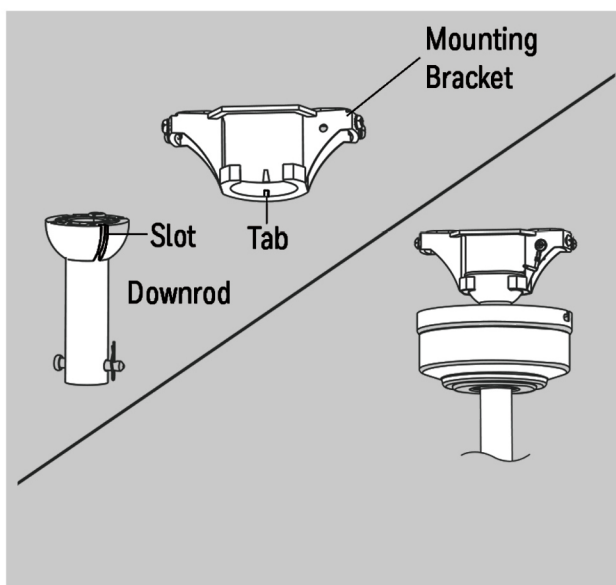


① Put the light cover to the LED Panel.

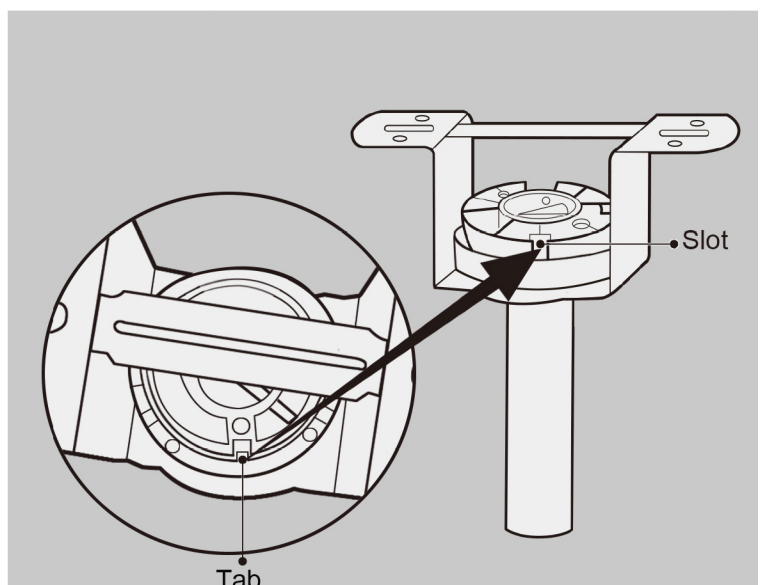


② Spin forward to tighten the light cover.

Step 7 : Installation of the Assembled Fan



① Install the ball end of the downrod into the opening of the mounting bracket .

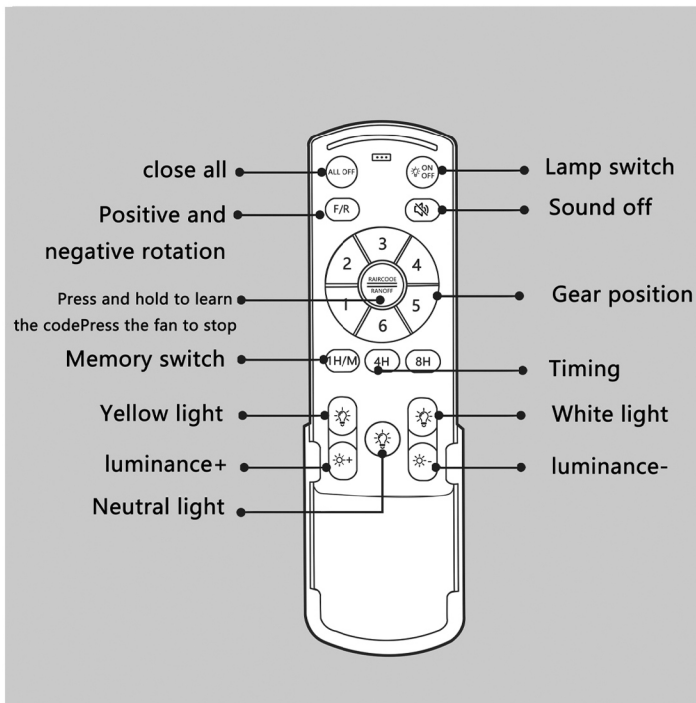


② **WARNING:** Failure to align the slot in the ball with the tap on the mounting bracket may cause the fan to fall, which could result in injury or death.

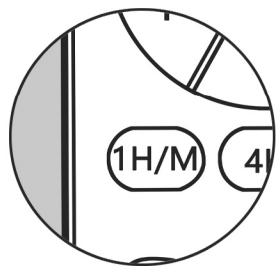


REMOTE CONTROL INSTRUCTIONS

Control Method

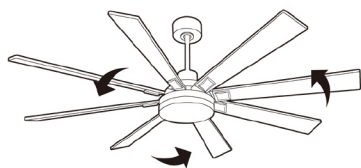


Note: Sensing Distance: 33 ft - 49 ft (10 m - 15 m) Direction of the fan / Reverse Switch



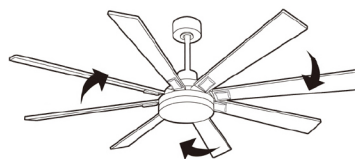
Note: Memory Function : Customize and save your settings, including your color temperature, six wind speeds, and light brightness. The convenient memory function ensures your favorite settings are always ready. Hand Held Remote (included).

Reversible Function



Summer (Forward):

In warmer weather, push the reverse switch left which results in downward airflow creating a wind chill effect.



Winter (Reverse):

In cooler weather, push the reverse switch right which results in upward airflow that will help move hot air of the ceiling.

PS: If you want to change its rotate direction, please press the button "Forward/Reverse" on

SPECIFICATIONS

Product Name	72" Ceiling Fan	Lamp configuration	18 w (LED)
Rated Voltage	120V-240V	Lampshade Size	φ150mm
Motor Power	DC 32 W	Motor Spec	DC 153*8mm / 153*10mm / 153*12mm
control method	Remote Control	Fan blade	8. Eco-friendly wood



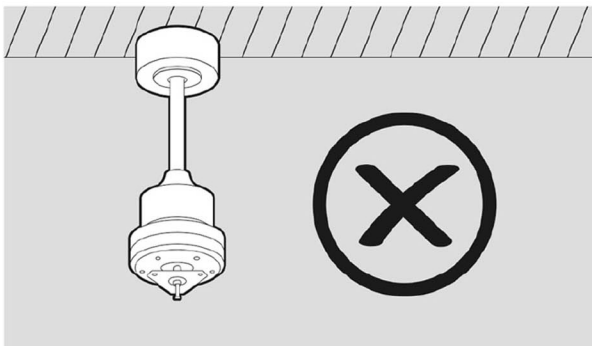
TROUBLESHOOTING

If you experience any faults, please check the Troubleshooting section below. If a problem cannot be remedied or you are experiencing difficulty in installation, please contact Customer Service:

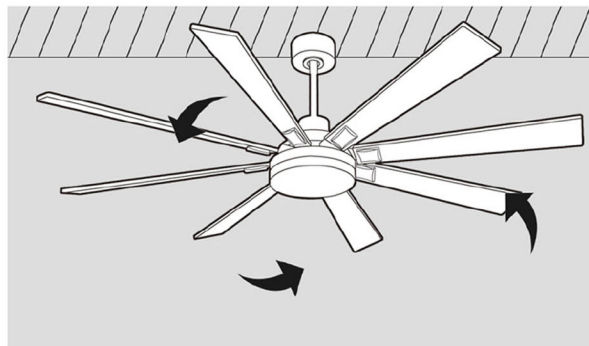
Warning: Shut off the power supply before you begin any maintenance task.

PROBLEM	CORRECTIVE ACTION
The fan does not move.	1. Firmly push the reverse switch completely left or right. 2. Make sure the wall switch is turned on. 3. Turn the power on or check the fuse (breaker). 4. Turn the power off and check all connections at the ceiling outlet box.
The fan is noisy.	1. Check and tighten all screws that hold the fan blades to the blade arms and the motor. 2. Replace the cracked blade. 3. Do not use a full range dimmer switch to control the fan speed. 4. Ensure the outlet box is secured to the building structure. 5. Ensure the mounting bracket is secured to the outlet box and that the screws are tight.
The fan wobbles excessively.	1. Check and tighten all screws that hold the fan blades to the blade arms and the blade arms to the motor. 2. Switch one blade with a blade from the opposite side, or balance the fan using the blade balancing kit. 3. Turn off the power. Loosen the canopy and verify that the mounting bracket is secure to the electrical outlet box. The bracket must be flush without movement against the outlet box. Verify the outlet box is secure. 4. Use a longer downrod (sold separately) or move the fan to another location. 5. Lift up the yoke cover and tighten the set screws on the yoke until secure.
The fan operates correctly but the lights are not working.	1. Ensure the single-pin connectors are properly secured. 2. Turn the power off and check all connections at the ceiling outlet box.
Remote control does not work.	1. Turn off the main power, then turn it back on. Within 30 seconds, press and hold the high and low speed buttons on the remote at the same time for 5 seconds. The LED indicator will flash 3 times, signaling a successful synchronization. Once complete, the fan will start on the low speed with the light (if applicable) off. 2. Insert new 12V battery in battery compartment of the remote control. 3. If there are several fans in close proximity, turn power off to other fans and re-sync the remote.

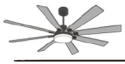
THE MOTOR MUST HAVE THE BLADES INSTALLED FIRST OR THE FAN WILL NOT RUN PROPERLY.



CAN'T RUN NORMALLY



NORMAL RUN



End of Blessings

Congratulations, the installation is perfectly completed, and now you can start using the remote control to enjoy the beautiful fan and lighting. We believe that our ceiling fans can bring you a great experience~

Of course, if you encounter any problems or have any questions, please feel free to contact us at any time, and we will do our best to provide you with the best service.

May your life be happy every day!