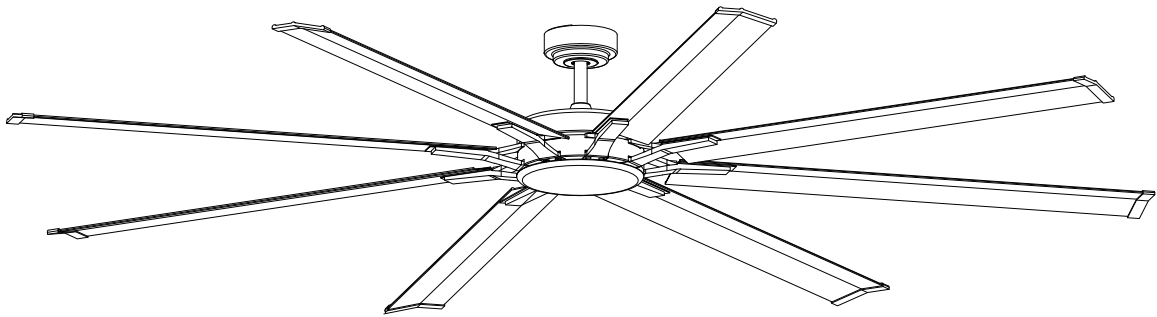


Installation Instruction



Customer Service

Thanks for your purchase!

I . Matters needing attention

Before using this ceiling fan, please read this manual carefully and strictly follow the procedures

1. Input voltage of this product: 120V/60Hz
2. If you lack knowledge of electrical appliances be sure to hire experienced experts to install them.
3. Before installing and disassembling the ceiling fan light, please turn off the power supply first. Installation must be carried out in the order of ground wire, live wire and neutral wire. Before disassembly, it must be carried out in the order of neutral wire , live wire and ground wire to avoid electric shock.
4. The ceiling fan must be installed on a sturdy ceiling, and its position must be able to withstand a gravity greater than 60 kilograms.
5. When installing the ceiling fan, all screws must be locked tightly.
6. When the ceiling fan rotates, no object should come into contact with the blades to avoid danger.
7. The angle and elevation of the wooden frame are determined after multiple repeated measurements, so they cannot be changed arbitrarily. When installing the blade frame and blades, special attention should be paid not to forcefully collide. If the angle and elevation of the blade holder are deformed, it will cause the ceiling fan to shake.

II.Prepare tools for installation



Electrical
Adhesive tape



14 open
spanner



Pliers



Slotted
Screwdriver



Phillips
Screwdriver



Telescoping
ladder

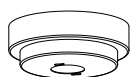
III. Basic parameters

1. Voltage: 120V/60Hz
2. Power: Motor power: 40W
3. Speed change: 6 speed
4. Number of rotating blades: 8 blades
5. Fan blade material: aluminum
6. Motor material: Pure copper enameled wire winding, high-quality silicon steel stator, efficient, ultra quiet, energy-saving.
7. Control method: remote transmission
8. Unfolded diameter: 72 inches
9. Reversible: Yes

IV. Installation steps and instructions

1. Ceiling Fan Kit

Before the ceiling fan is installed, there are the following accessories in the carton, please check them one by one , if there is no shortage, you can install it.



1*Canopy



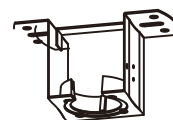
1*Decorative cover



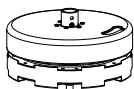
2*Downrod



1*Coupling cover



1*Mounting Bracket



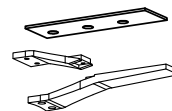
1*Motor



8* Blades



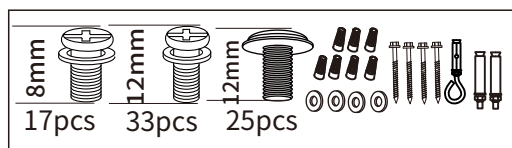
1*decorativecap



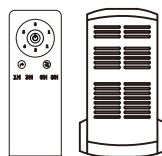
8* blade bracket



1* Lamp plate



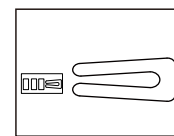
1*Screw package



1*Remote control
1*Receiver



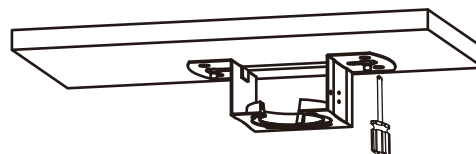
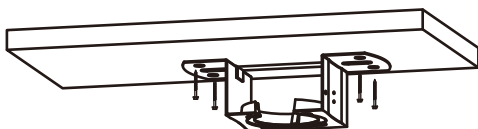
1*Instruction



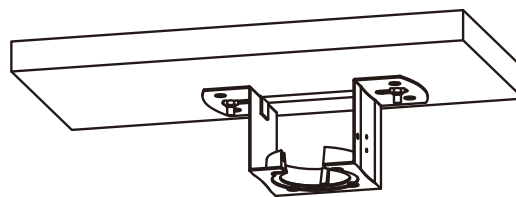
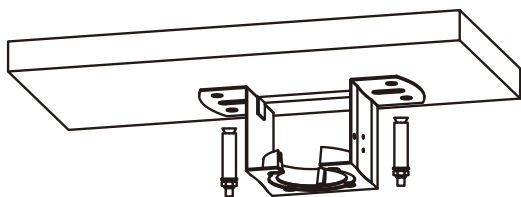
Balance kit

V. Mounting Bracket Fasten Method

1. Wood ceiling: Drill the mounting bracket directly into the wood ceiling with wood screws(4 pieces) or use tools to fix the mounting bracket tightly. (The ceiling must bear more than 60KG)



2. Concrete ceiling: First use an **φ8mm** hammer drill bit to drill the hole according to the length of the expansion screw, then use the equipped expansion screws(2 pieces) to fix the bracket on the ceiling, and then tighten the expansion screw.

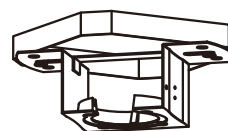
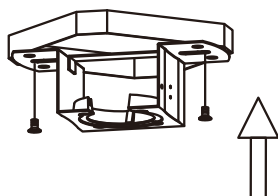
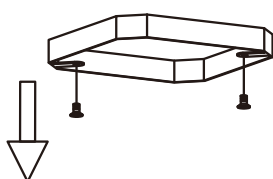


Please use 8mm drill hole before installing with M6 expansion screws

3. Install the hanger bracket to the outlet box

a. Take off the screws on the outlet box.

b. Install the hanger bracket to the outlet box by screws.



Note:

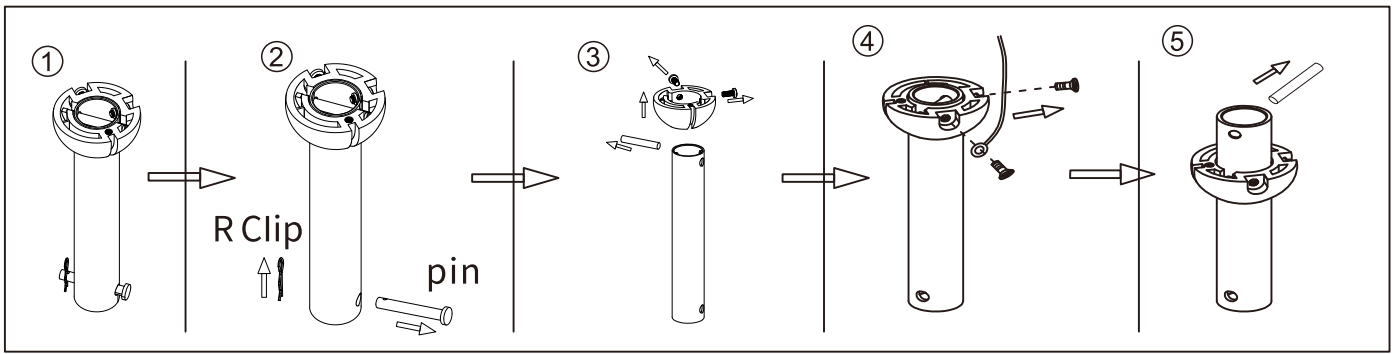
- According to the ceiling of different materials, use different screws to fix the mounting bracket (as shown above).
- After the bracket is fixed, it must be determined to be able to bear the weight of more than 60 kg (test pull by hand) for safety.
- Ceiling fans cannot be installed on gypsum ceilings.
- To reduce the risk of fire, electric shock, or personal injury mount to an outlet box marked "Acceptable for Fan Support". Use the mounting screws provided with the outlet box. Most outlet boxes commonly used for supporting lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

VI. Suspension Installation

1. Select the downrod

- ① There are two downrods of 12 inch and 24 inch in the package, customers can choose according to the height of the house.
- ② The normal default is to install on the 12 inch downrod.
- ③ How to replace the 24 inch downrod:

Notice: Make sure the fan blades at least 7 feet above the floor.

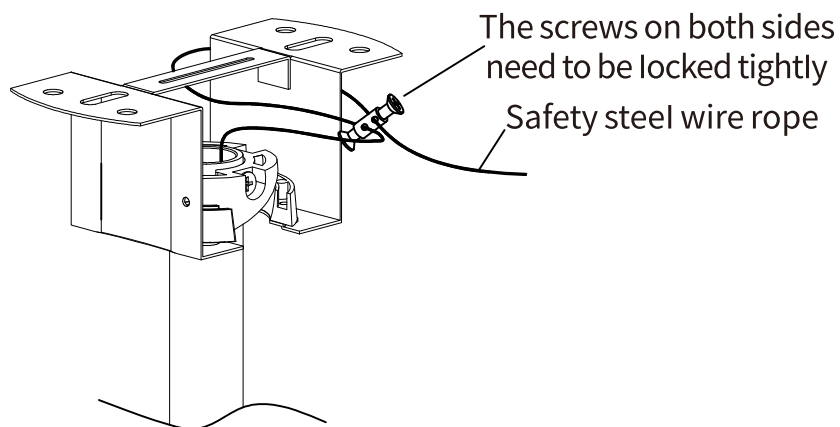


- A. Loosen the R clip and pin from the downrod. (Figure 2)
- B. Loosen the two fixing screws. (Figure 4)
- C. Push the downrod upwards out of the horizontal tip and replace another downrod. (Figure 5)
- D. After replacement, follow the above installation steps 5-4-3-2 to install until it is restored to the state shown in Figure 1.
- E. Finally, please pay attention that the two fixing screws must be firmly locked.

VII. Installation of safety wire ropes

1. Wooden ceiling

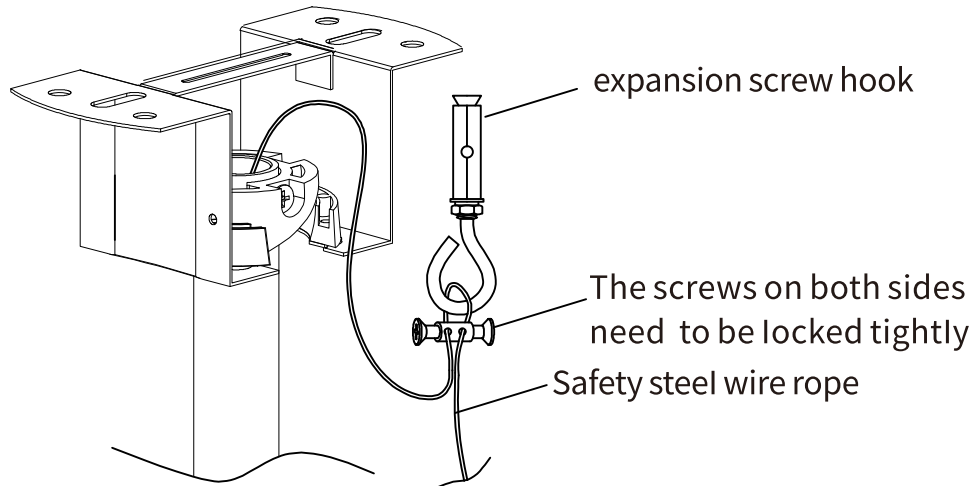
Loosen the screw on one side of the safety rope lock. Pull out the safety wire from the lock and wrap it around the hanger more than once. Then thread the wire through the lock and tighten the wire with the screws on both sides.



Installation diagram of steel wire rope for wooden ceiling

2. Concrete ceiling

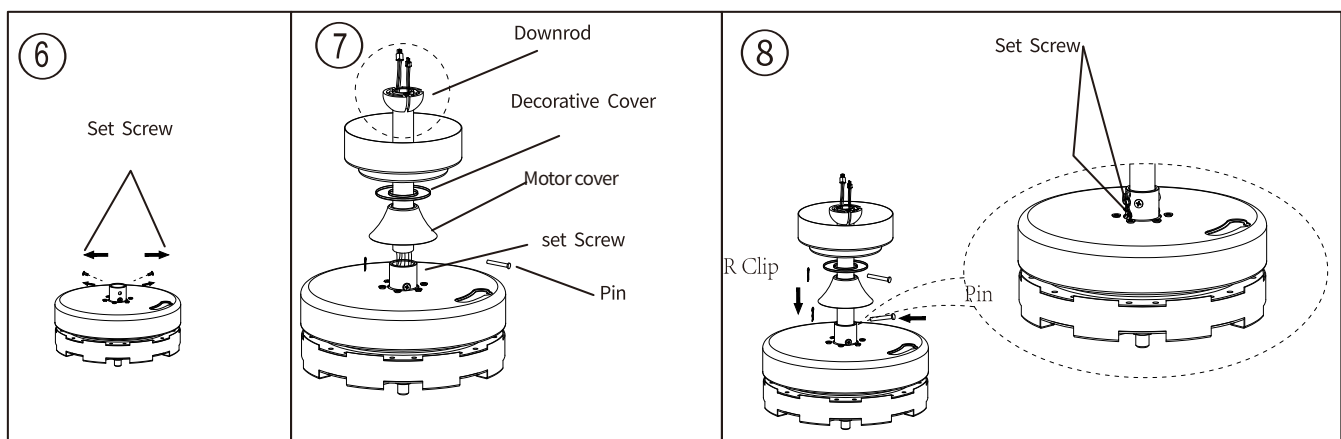
- a. Please drill a 8mm hole for the M6 expansion screw hook near the hanger bracket, Install the hook near the hanger bracket. Make sure the receiver can be inserted into the hanger bracket.
- b. Loosen the screw on one side of the safety rope lock. Pull out the safety wire from the lock. Thread the wire through the expansion screw hook and the lock, then tighten the safety wire with the screws on both sides.



Installation diagram of steel wire rope for concrete ceiling

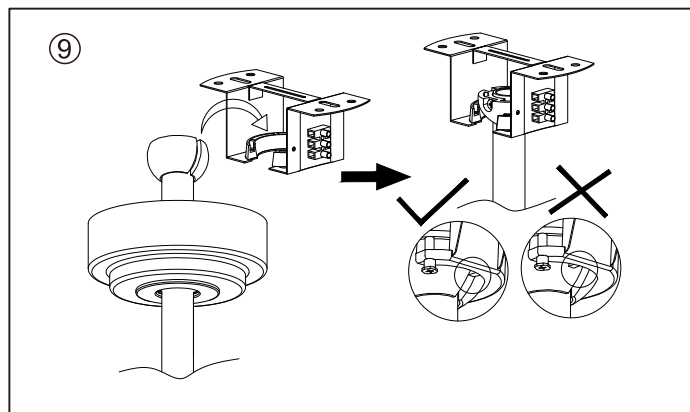
3. How to install Suspension Installation

- ① Remove the set screws from the fan body as follows and place them side by side to proceed to the next step. (Figure 6)
- ② Remove the R clip and get off the pin from the downrod. Get the downrod through the canopy, decorative cover and coupling cover. Then get the lead wire through the downrod. Seat the downrod into the fan body and make the holes on downrod match with the holes on fan body. Finally get the pin through the holes and fix the pin by the R clip in another side. (Figure 7)
- ③ Tighten the two set screws removed previously. (Figure 8)



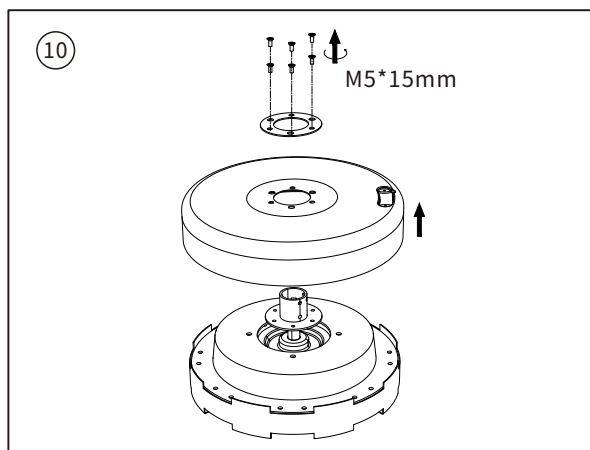
4. Hang the fan on the hanger and then slowly rotate the fan downrod to make the lugs on the hanger fit with the groove of the hanging ball on the downrod. (Figure 9)

The groove on the downrod ball must be exactly the same as the lug on the hanger.

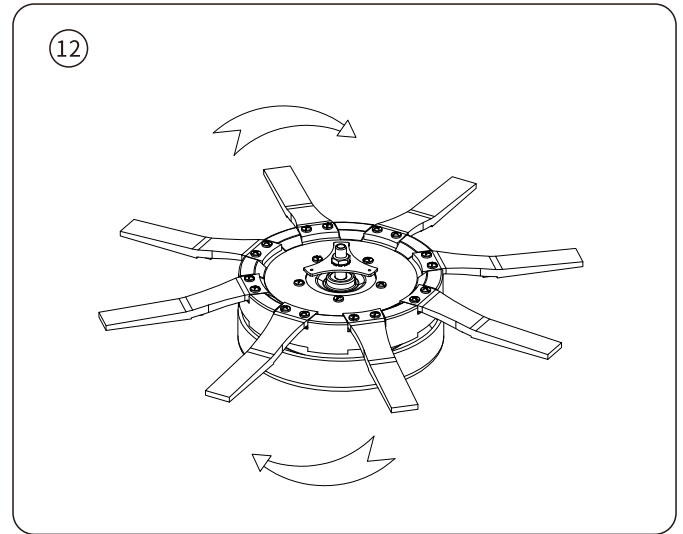
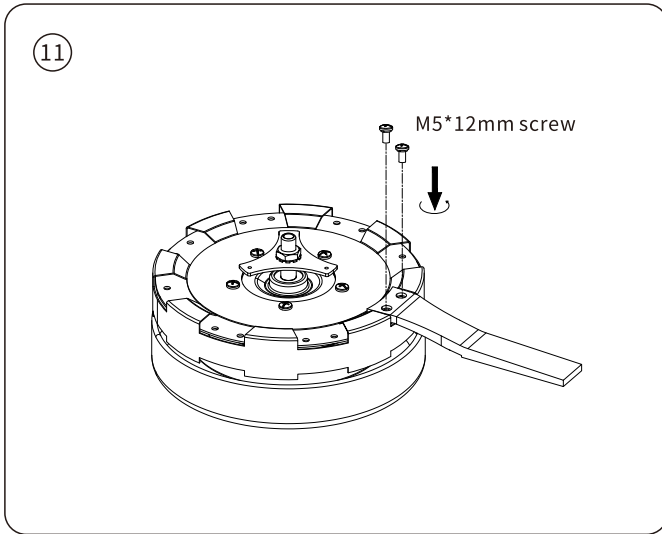


VIII .Schematic diagram of installation steps for fan blade.

1. Remove the motor housing and keep them well. (Figure 10)



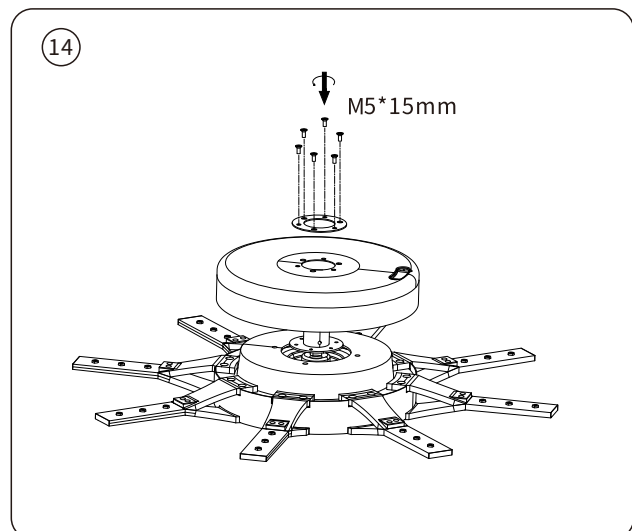
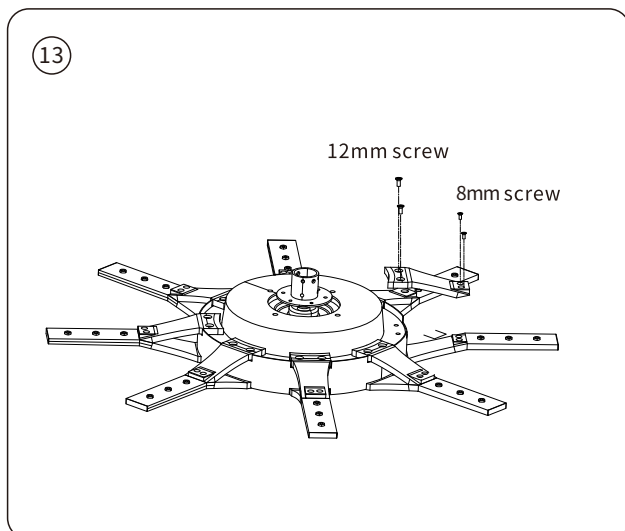
2.Install the bottom blade holder with screws, Do not tighten the screw completely. (Figure 11.12)

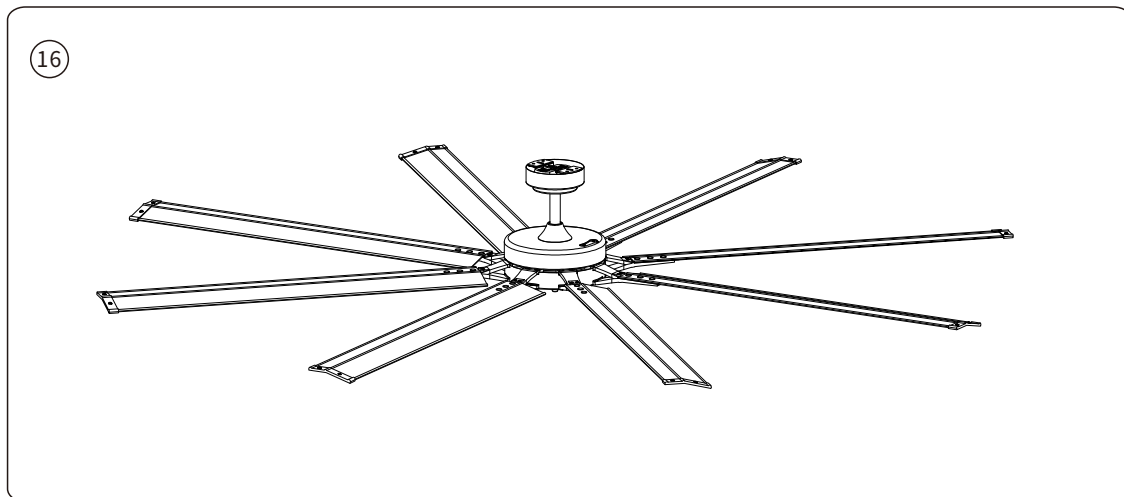
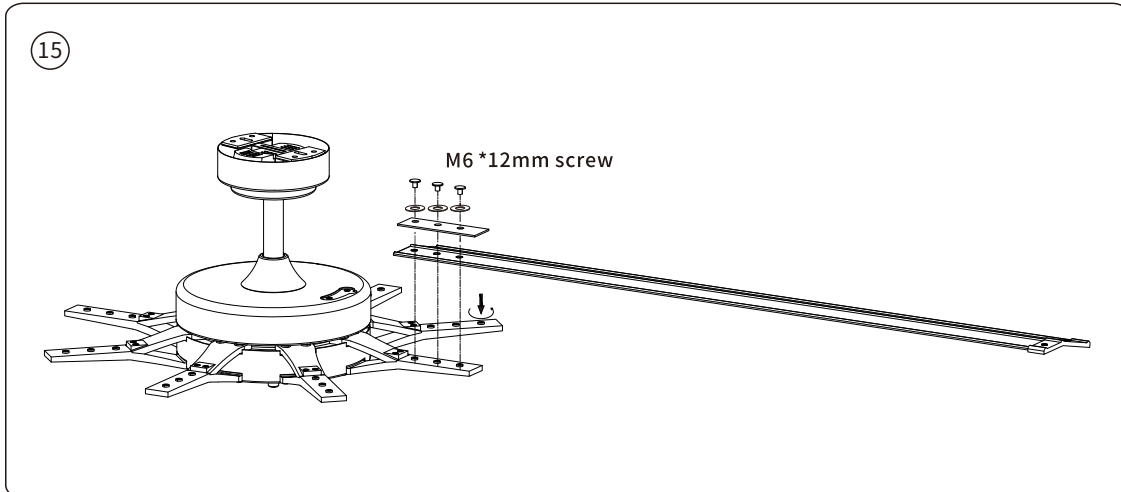


3.Install the upper blade holder and do not tighten them completely. (Figure 13)

4.Tighten all the blade screws after completing the blade holder installation

5.Install the motor housing previous removed in place.
(Figure 14)

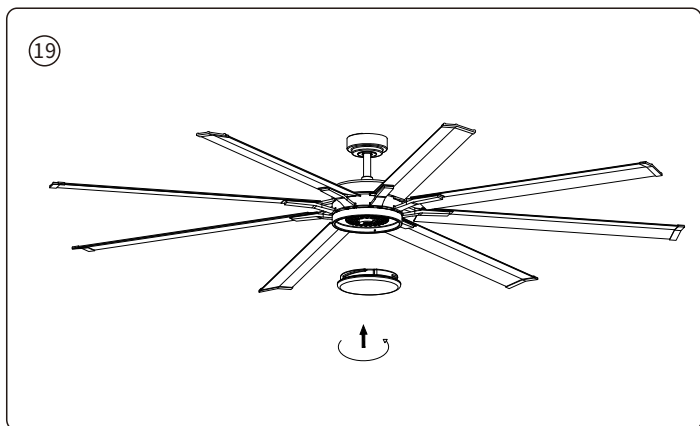
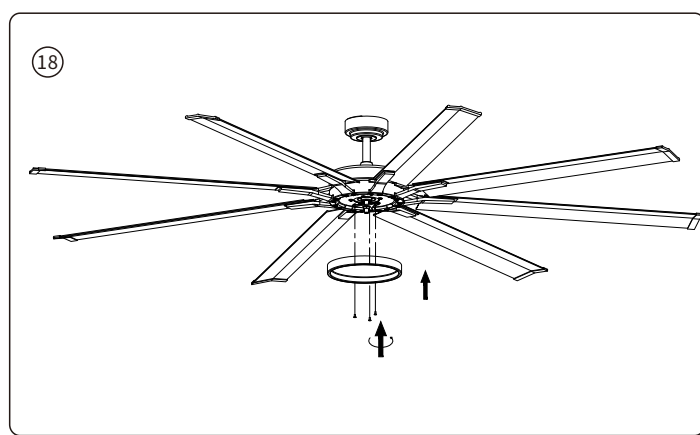
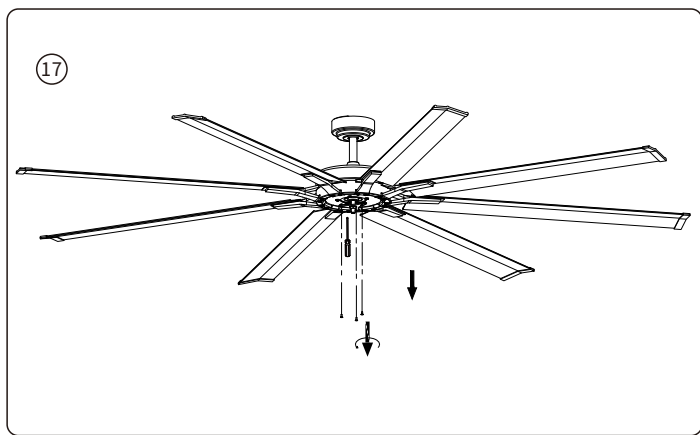




7. Install the blade to the blade holder with blade screws (Figure 15.16)

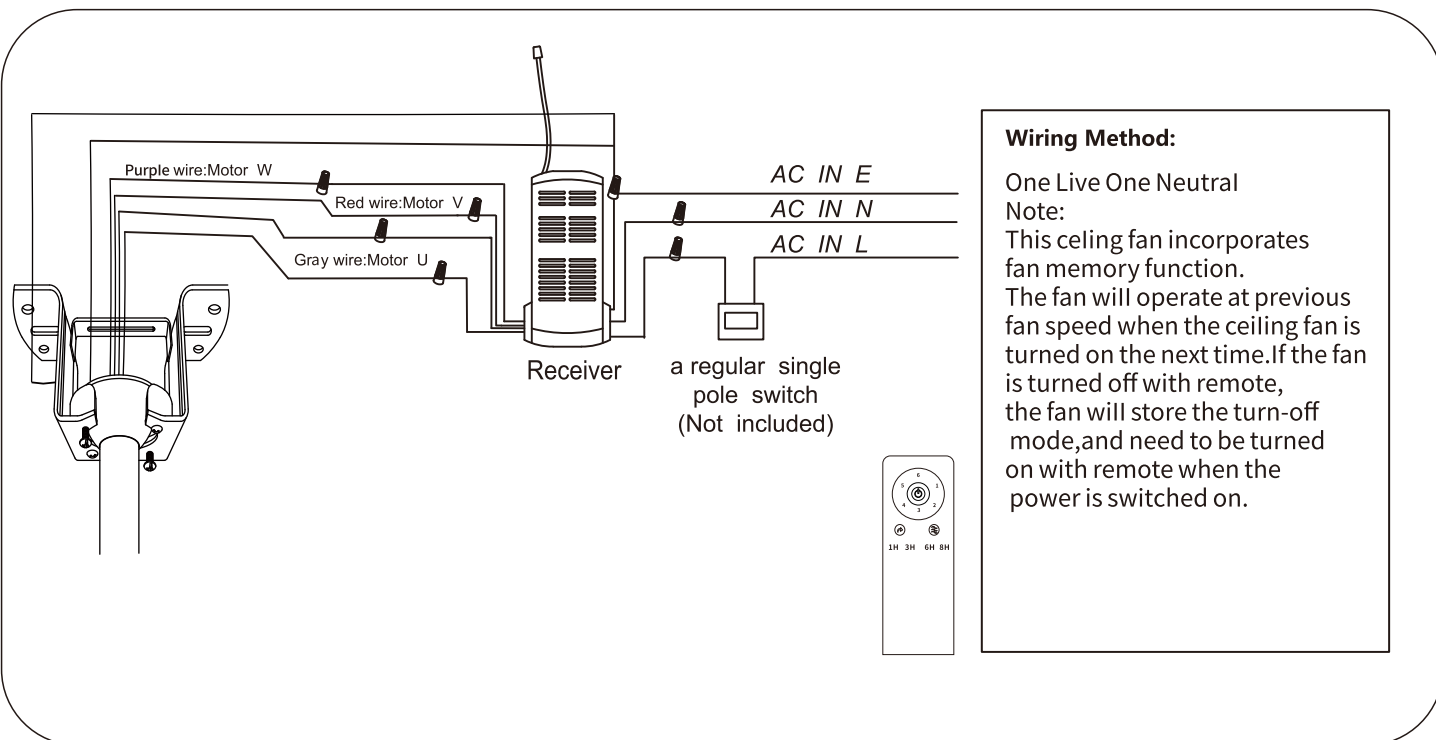
IX. Installing decorative cap

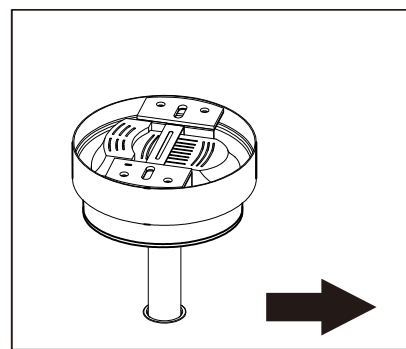
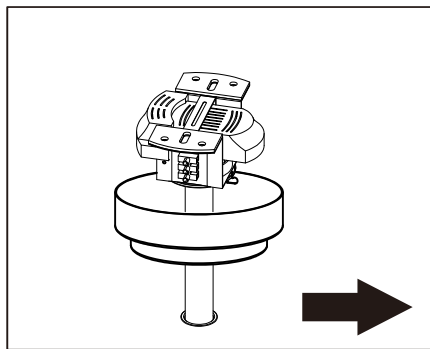
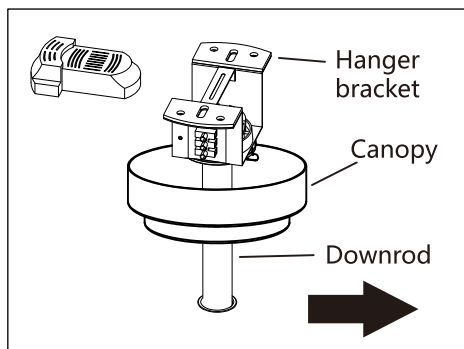
1. Remove the lamp plate screws and keep them well. (Figure.17)
2. Lock the lamp plate to the lamp holder with screws previously removed from the lamp holder (Figure.18)
3. Install the decorative cap in place and rotate it clockwise. (Figure.19)



X. Wiring

The all-pole disconnect circle breaker with a contact distance of 3mm must be connected to the fixed wiring.

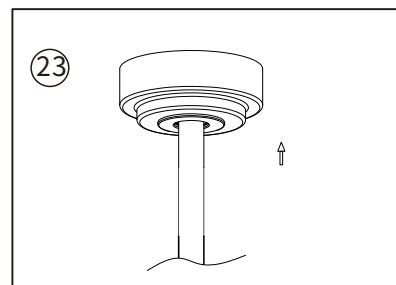
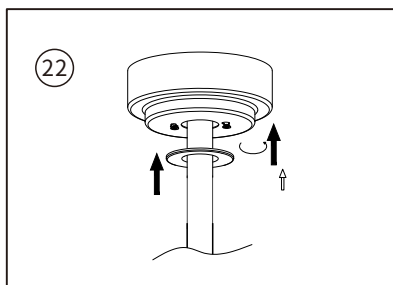
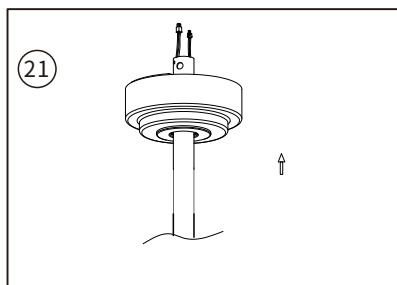




1. Connect the ground wire from ceiling to green wires from the hanger bracket, the downrod ball and the receiver(AC IN E).
2. Connect the live wire from ceiling to receiver black wire(AC IN L).
3. Connect the neutral wire from ceiling to receiver white wire(AC IN L)
4. Connect the gray wire from motor to gray wire from receiver.
5. Connect the red wire from motor to red wire from receiver.
6. Connect the purple wire from motor to purple wire from receiver.

XI .Canopy Installation

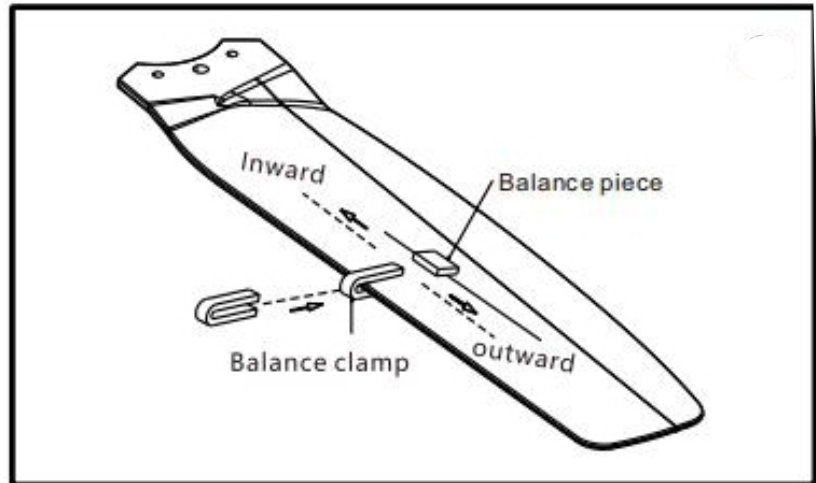
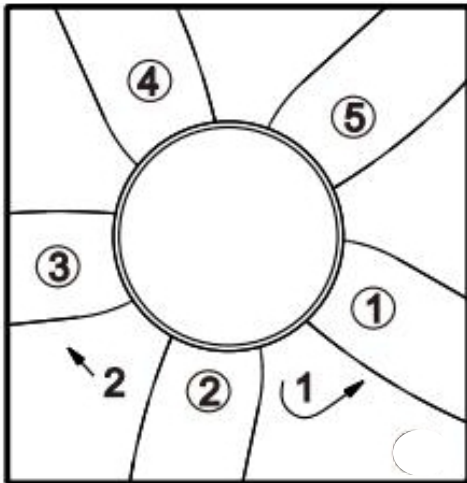
After wiring, please loosen the two screws pre-installed on the mounting bracket to neutralmatch the two holes on the canopy



XII. Balance adjustment method of ceiling fan.

If there is any wobble after ceiling fan installation, please confirm whether the screws that fix the hanger ball, mounting bracket, hanger, blade bolder, and blade are locked. If one of the above parts is not locked, please re-lock it.

1. If ceiling fan wobble occurs due to imbalance in the fan blades, please try to change the position of the blades.



2. Adjust with balance kit.

A. Take out the balance bag from the package box, use a balance clamp to select one of the fan blades and clamp the balance clamp on the edge of the tail end of the fan blade.

B. Turn on the fan switch to see whether the wobble of the ceiling fan has been reduced. If it does not improve, try another fan blade. Experiment with all the fan blades in turn to find the blade with the weakest clamping balance.

C. Clamp the balance clamp on the fan blade with the weakest wobble, move it in or out on the edge of the fan blade, turn on the ceiling fan to find the best position of the balance clamp to control the wobble balance

D. Take the balance sticker, tear off the double-sided tape of the balance sticker, and stick the balance sticker on the center of the blade at the position of the balance clip.

Ceiling Fan Troubleshooting Solutions & Common Problems

Can't start	1. Check whether the fuse of the external power line of the ceiling fan is blown, whether the automatic protection switch is tripped and the circuit is broken.
	2. Check whether the voltage is seriously lower than the rated voltage of the ceiling fan.
	3. Check whether the internal wiring of the ceiling fan is loose or has poor contact.
Noise	1. Ensure the ceiling fan is not severely impacted before installation.
	2. Make sure that the hanging pipe connecting bolt is installed correctly and the hanging pipe solenoid is locked.
	3. The new ceiling fan allows a 24-hour "trial period" after the trial period, most of the ceiling fan noise will disappear.
	4. It is not recommended to install on wooden ceilings, steel structures or prefabricated panels, as this will amplify the sound.
Fan wobble	1. Check whether the mounting bracket is locked
	2. Check if the screw of the lock blade is locked
	3. Check whether the screw of the blade retracted to the motor is locked.
	4. Can it be installed on the inclined ceiling? Yes, pay attention to the inclination angle not exceeding 20 degrees (pay attention to whether the drop ball will press the fan control)