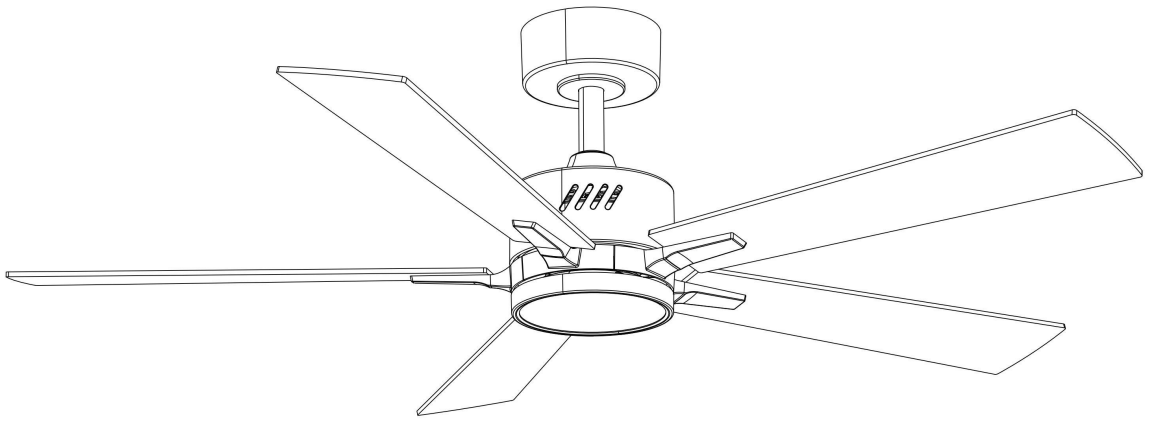
OHNIYOU

ENERGY SAVING LIFE

Ceiling Fan with Light

User Manual

GLX097-D



SAFTY RULES

1. Before starting, turn off the power to the fan at the main circuit panel to reduce the risk of electric shock.
2. All wiring must comply with local or national electrical codes and should be installed by a qualified electrician.
3. When handling fan parts with sharp edges, gloves may be necessary to avoid personal injury.
4. Ensure the installation site allows clear space for the blades to rotate and at least 7 feet (2.13 meters) of clearance between the floor and the tips of the fan blades. Mount the fan so that the tips of the blades are at least 18 inches (45.72 centimeters) from walls or other upright structures.
5. WARNING: Only mount the fan to an outlet box marked acceptable for fan support, and use the provided mounting screws. Most outlet boxes for lighting fixtures are unsuitable for fan support and may need replacement. Consult a qualified electrician if unsure.
6. The outlet box and ceiling support structure must be securely mounted and capable of supporting at least 45 kilograms.
7. Be cautious when working around or cleaning the fan to avoid personal injury or damage to the fan and other items.
8. Use a dry dust cloth or lightly dampened cloth for cleaning the fan or fan blades. Do not use water or detergents.
9. After making electrical connections, carefully push the spliced conductors upward into the outlet box. Spread the wires apart with the grounded conductor and equipment-grounding conductor on one side of the outlet box.
10. Electrical diagrams are for reference only.

TOOLS REQUIRED



⚠WARNING
Before you start putting together your ceiling fan, be sure to check out the section on the correct wiring process for your fan (page 5). If you're not confident in your wiring skills or don't have enough experience, it's a good idea to have a licensed electrician install your fan for you.

Materials

The wiring outlet box and box connectors should meet the specifications outlined in the local building code. For the minimum wire, a 3-conductor (2-wire with ground) of the appropriate size must be used as per the guidelines.

Installed Wire Length	Wire Size A.W.G
Up to 50 ft	14
50-100 ft	12

Access the installation video by scanning the provided QR code!

Installation Manual

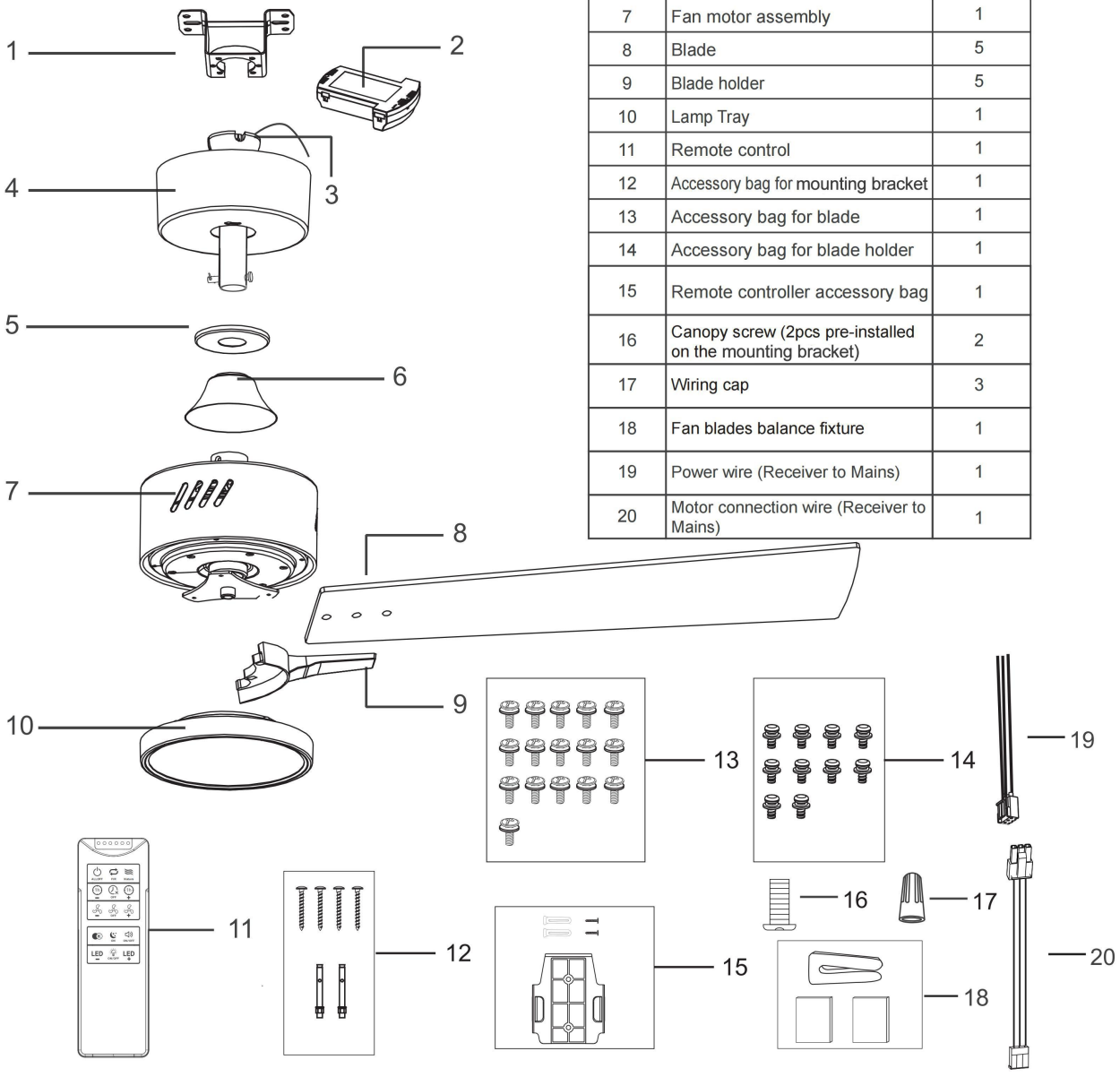
ATTENTION

Transfer the loose parts from their bags into a small container to prevent them from getting lost.
If any parts are missing, please get in touch with us at *ohniyou@ledphy.com*

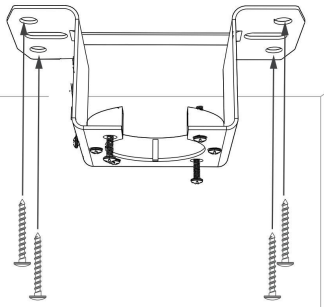
Package List

Ref.#	Description	QTY
1	Mounting bracket	1
2	Receiver	1
3	Downrod Assembly	1
4	Canopy	1
5	Decorative Cover	1
6	Coupling cover	1
7	Fan motor assembly	1
8	Blade	5
9	Blade holder	5
10	Lamp Tray	1
11	Remote control	1
12	Accessory bag for mounting bracket	1
13	Accessory bag for blade	1
14	Accessory bag for blade holder	1
15	Remote controller accessory bag	1
16	Canopy screw (2pcs pre-installed on the mounting bracket)	2
17	Wiring cap	3
18	Fan blades balance fixture	1
19	Power wire (Receiver to Mains)	1
20	Motor connection wire (Receiver to Mains)	1

Assembly Drawing



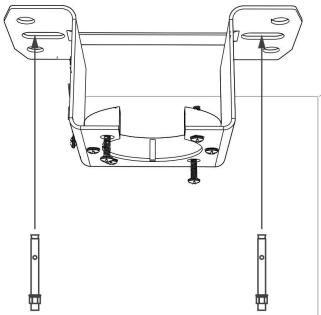
Wooden ceiling



1-1.If it is a wooden ceiling, 4 self tapping screws needed to be installed to fix the mounting bracket to the ceiling

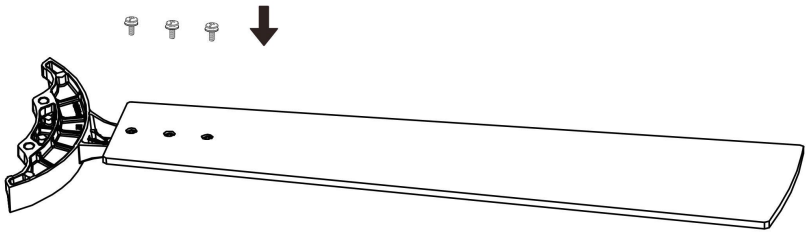
(Use the Accessory bag Ref.#12 for hanger bracket)

Concrete ceiling

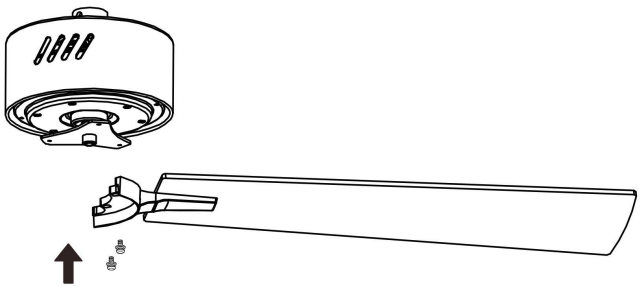


1-2.If it is a concrete ceiling, 2 expansion screws needed to be installed to fix the mounting bracket to the ceiling

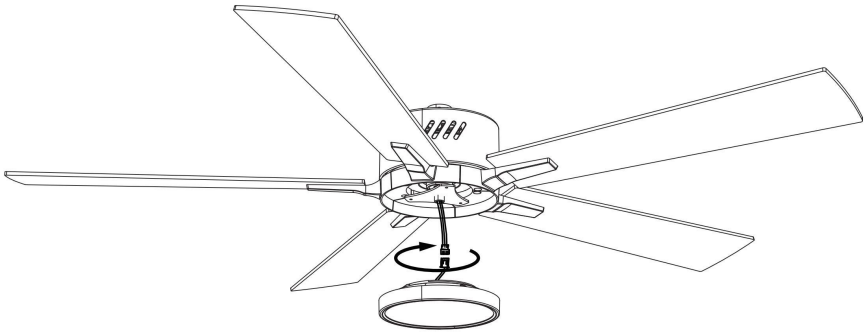
(Use the Accessory bag Ref.#12 for hanger bracket)



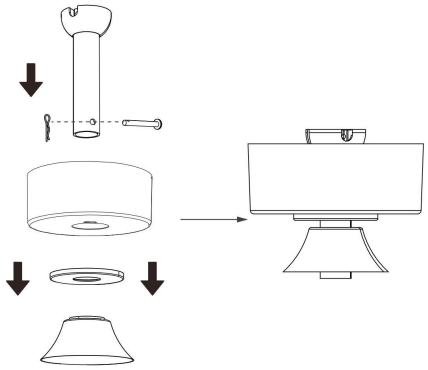
2. Installing fan blades with screws.



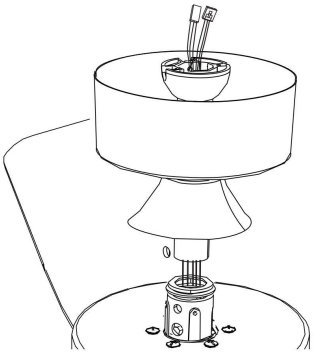
3. Installing fan blades into the motor with screws.



4. Connect the power of the lamp by the wire terminals, and fix the lamp body into the triangle plate by turn it clockwire, make sure its secured firmly.



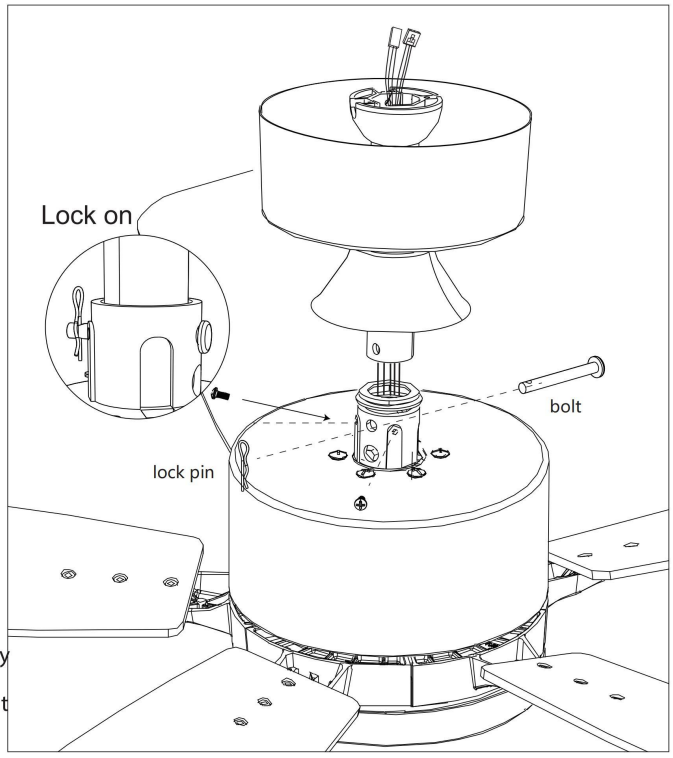
5. Remove and save the bolt and clip on the downrod. Thread the downrod through the canopy, decorative cover and coupling cover.



6. Thread the electrical wires from the bottom of the downrod to the ball.

6. Loosen two screws on the downrod support and then place the downrod into the downrod support.

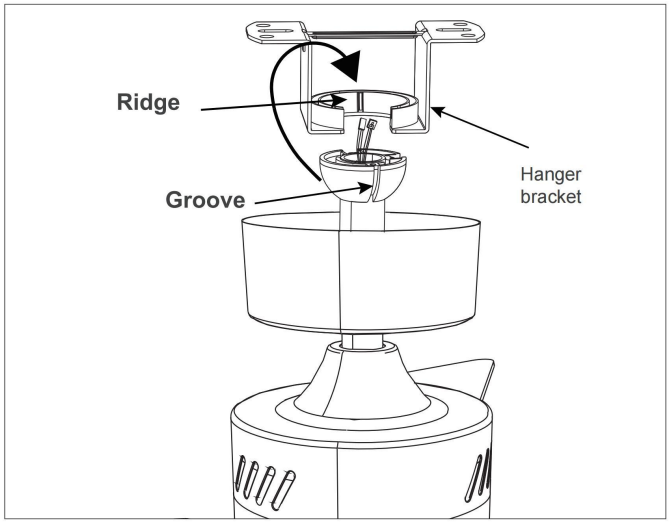
Align the hole in the downrod with the hole in the downrod support. Thread the bolt into the hole. Then, lock the bolt by the clip. Make sure to push the straight leg of the clip through the hole in the bolt to the middle of the clip. And make sure it will not fall off. Finally, re-tighten the two screws.



⚠WARNING

Its Critical that the screws in the downrod support is properly installed and securely tightened.
Failure to secure the screws, the bolt and the clip could result in the falling of the fan.

7. Carefully lift the fan, and set the downrod ball assembly on the hanger bracket which attached to the ceiling. Be sure the groove in the ball is properly aligned with the ridge on the hanger bracket.



⚠WARNING

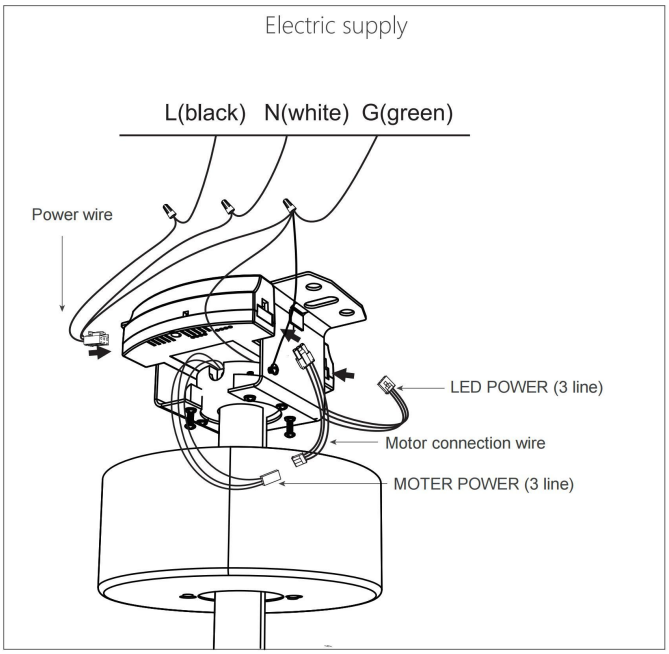
Failure to align groove on ball with ridge may result in serious injury!

⚠WARNING

The fan must be hung with at least 230 cm of clearance from floor to blades.

8.Wiring

* Shut down the electricity at the main fuse box first before installation.
* Connect the motor power wire, the LED power wire and the receiver power wire to the socket on the controller, pls make sure they are connected sucessfully after you hear a click voice.
* Use the orange wiring cap (P3) provided to connect the L (Black) and N (White) of the receiver to the mains.
* Use the orange wiring cap (P5) provided to connect all the ground wires (Green) on the fans to the mains.

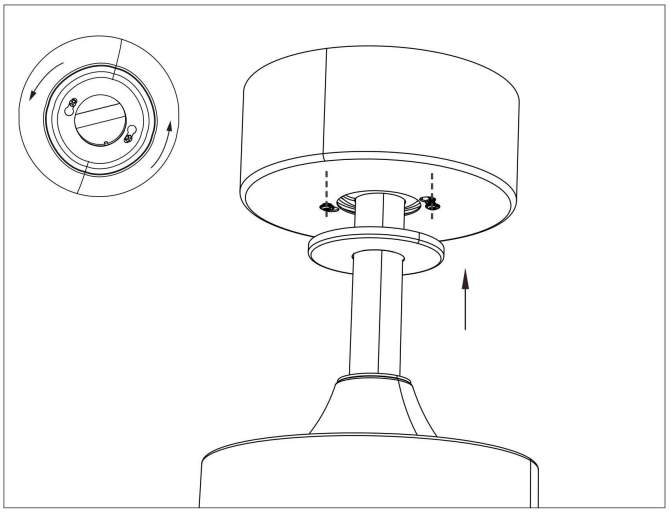


⚠WARNING

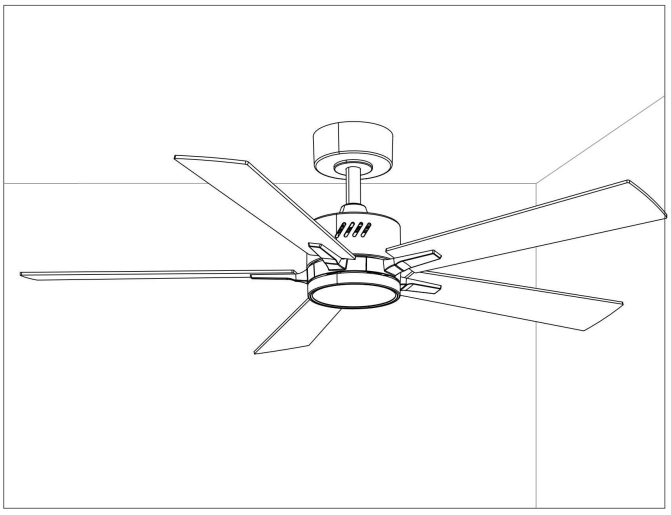
To avoid possible electric shock, shut down the electricity at the main fuse box or circuit panel before you begin the fan installation or before servicing the fan or installing any accessories.

9. Install canopy and decorative cover.

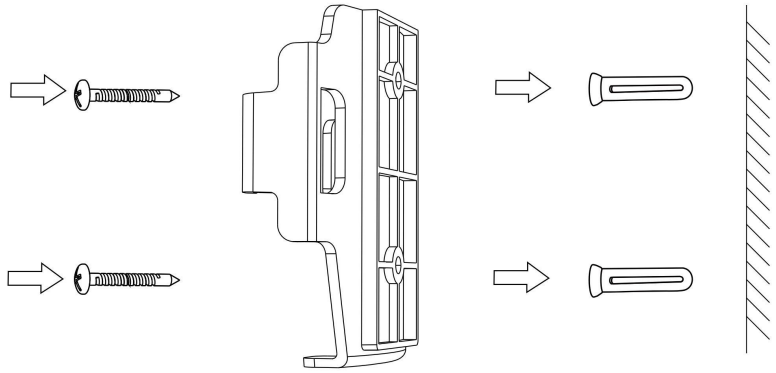
* Loosen the 2 screws on the hanger bracket.
* Twist the canopy 45°anticlockwise to lock it by the above 2 screws.
* Fasten the screws.
* push the decorative cover up to the canopy.



10. Installation finish.



Method for Installing the Remote Control Holder:

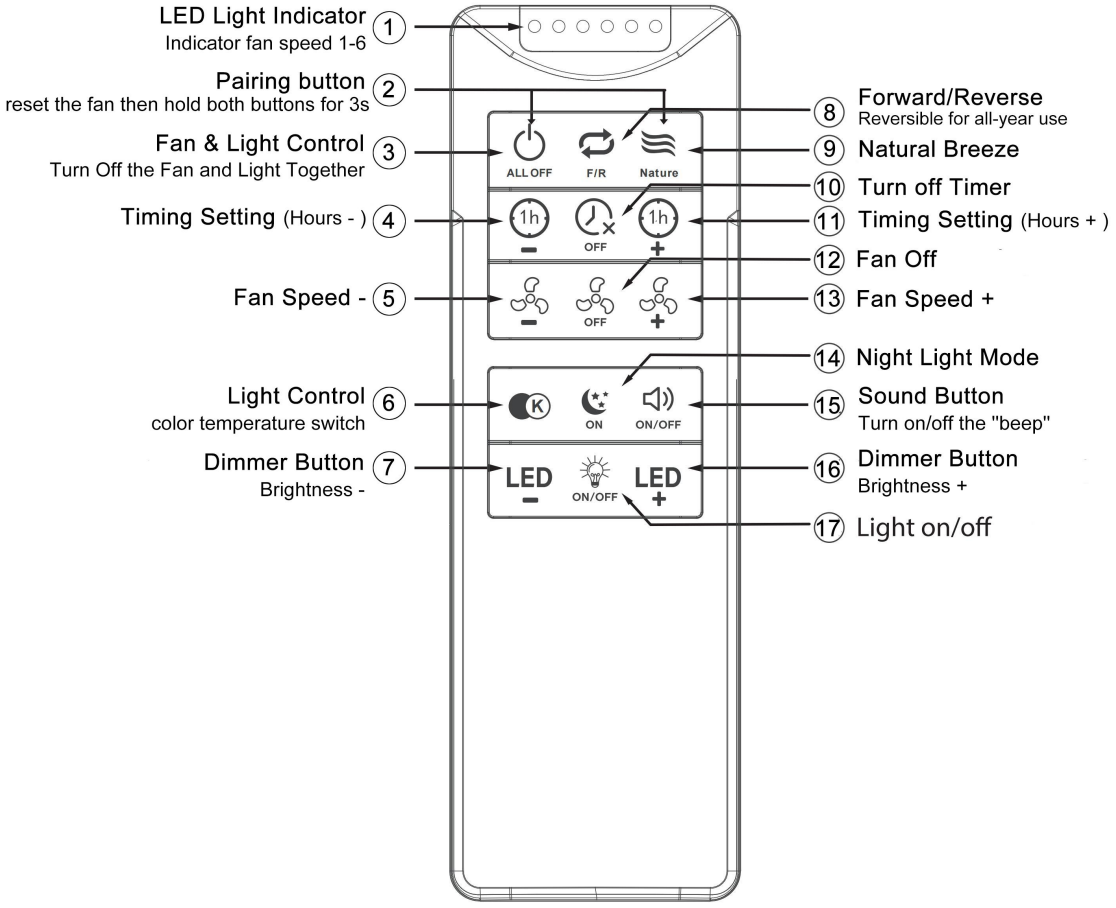


Fasten with screws.

(Use the Accessory bag Ref.#15 for remote control)

Remote control manual

1. Get ready: You'll need 2 AAA batteries (not included) for the remote.
2. Battery care: When you're not using the remote for a while, take out the batteries to keep it in good shape.
3. Storage tip: Store the remote in a cool, dry place away from extreme temperatures.
4. Battery placement: Make sure the battery's plus and minus ends are in the right spots. The LED light will blink when you press a button.
5. Save your settings: Keep the specific status of lights and fans for at least 15 seconds to activate the memory function to save your preferred settings.



How to pair the the remote with the fan?

1. Reset: Use the wall switch to turn off the fan for about 3-5 seconds and then turn it on.
2. Re-pair: Hold the "All Off" + "Nature" buttons at the same time until you hear a "beep" sound, which means the pairing is successful.
3. Try to use the remote.

If this still does not work, please send a message to ohniyou@ledphy.com for help.

Receiver manual

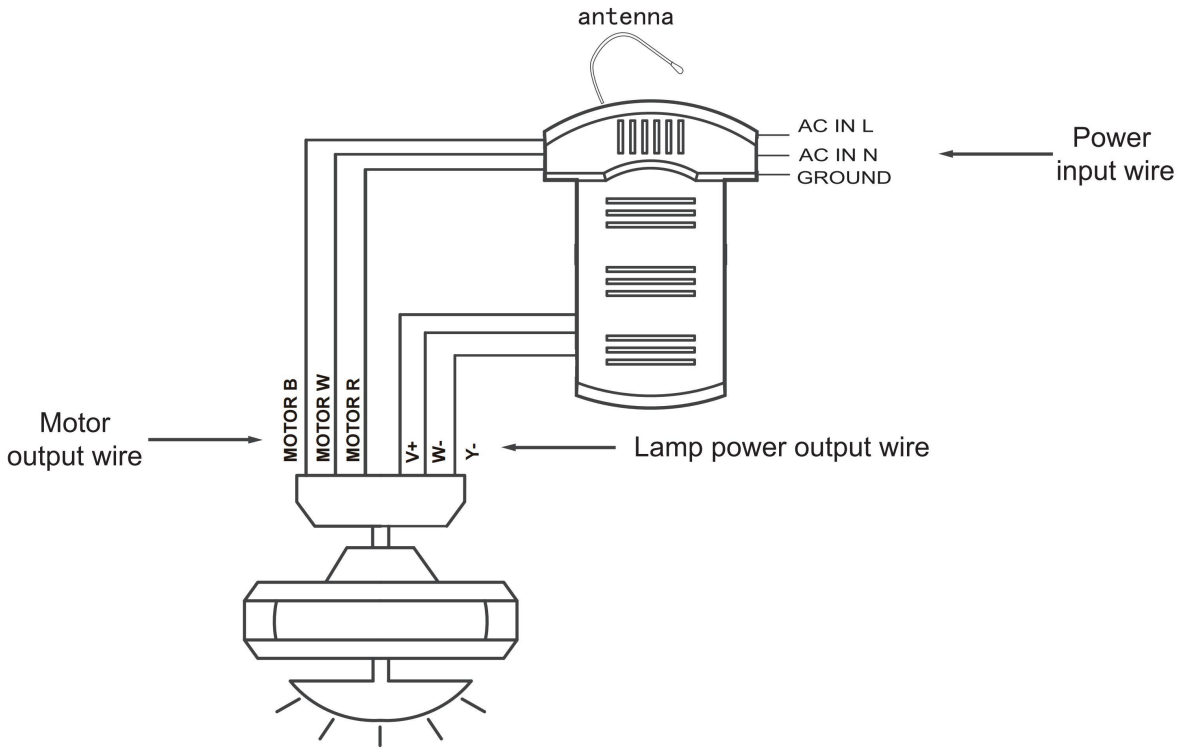
Receiver precautions:

1. The receiver is divided into input and output. It is strictly prohibited to switch the input and output lines.
2. Working voltage of this product: AC 110-130V
3. If there is a wall switch on the fan, it must be turned on for effective control.
4. Power input wire: the white wire is the neutral wire (AC IN N), the black wire is the live wire (AC IN L), and the green wire is the ground wire (GROUND)
5. Motor output wire: The wiring sequence is black (MOTOR B), white (MOTOR W) and red (MOTOR R).
6. Lamp power output wire: The red line is LED+(V+), the white line is LED white light (W-), and the yellow line is LED warm light

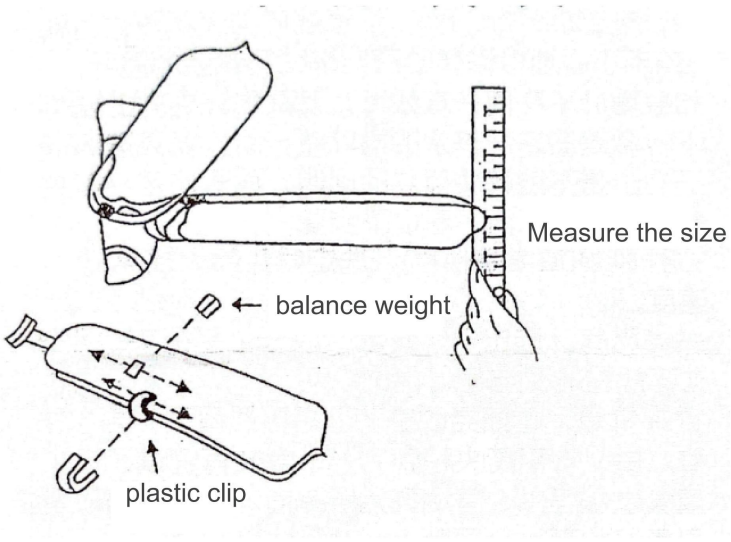
⚠ WARNING:

HIGH VOLTAGE! Disconnect power by removing the fuse or turning off the circuit breaker.

The electrical wiring used in the installation must comply with local National Electrical Code requirements.



Fan blades balance fixture



Balancing fixture instructions
(Attention: This instruction is only operated for troubleshooting the fan blade shaking problem)
1. Ensure that all fan blades are firmly installed on the blade holder
2. Make sure that all fan blades are safely and securely connected to the motor, and check the blade holder slope. Slope, all slopes must be the same. <Revised>
3. Look at the fan from bottom to top, check and make sure that there is no bending of the blade holder so that the fan blades are not out of position. Gently bend the blade holder to correct the error.
4. You can use an ordinary yardstick to detect the fan blades, and place the yardstick vertically on the ceiling and the fan blade end (see picture). Pay attention to the distance between the fan blades and the ceiling. Carefully turn the fan blades slowly by hand to check the remaining fan blades. If the fan blades are not in a straight line, the blade holder may have to be slightly bent upward or downward to align with the remaining fan blades. If the shaking problem cannot be solved by following the steps below, use a balancing clamp to perform dynamic balancing.
See the following steps:
*Turn on the fan (usually fast) and select the speed that causes the most shaking.
*Turn off the fan. Select a fan blade and place a balancing clip. The balancing clip should be placed between the holder and the end of the fan blade.
*Turn on the fan. See if the shaking improves or becomes more serious, turn off the fan again, move the balance clamp to another fan blade and test again.
Repeat this procedure until all fan blades have been tested to find the one that improves shaking the best.
*Move the balance clamp back to the fan blade that shows the best improvement in shaking. Move the balance clamp on the fan blade outward, and start the fan to find the position where the balance clamp best improves the shaking.
*Next, move the balance clamp and install a balance weight block on the back of the fan blade near the balance clamp placement point. Then remove the balancing clip.

Warning: Keep the fan blades clean. If for some reason the fan blade is not fixed properly, it will be very dangerous.

Troubleshooting

⚠WARNING
To ensure your safety, before attempting to troubleshoot, switch off the power supply at the fuse box or circuit breaker.

Trouble	Probable Cause	Suggested Remedy
1. FAN WILL NOT START	1. The fuse or circuit breaker has tripped. 2. There may be loose connections in the power lines to the fan or in the switch housing. 3. The remote control's battery may be dead. 4. The remote may have lost pairing.	1. Check the fuses or circuit breakers for the main and subsidiary circuits. 2. Check the connections of the line wires to the fan and the switch wires inside the switch housings. **WARNING:** Ensure that the main power supply is switched off! 3. Install the new battery. 4. Refer to the pairing method on page 7 to pair again.
2. FAN SOUNDS NOISY	1. Motor housing screws are loose. 2. Connectors inside the housing are making a rattling noise. 3. Solid state variable speed control is causing the motor to be noisy.	1. Ensure all screws in the motor housing are tight (but avoid over-tightening). 2. Make sure wire connectors in the switch housing are not making any noise by rubbing against each other or the switch housing's interior wall. **WARNING:** Make sure to turn off the main power! 3. Some fan motors may be affected by solid-state variable speed controls. It's best to choose a different control method instead of solid-state control.
3. FAN WOBBLES EXCESSIVELY	1. The setscrew on the support for lowering the fan is loose. 2. The setscrew on the downrod/hanger ball assembly is loose. 3. The hanger bracket and/or ceiling outlet box are not securely fastened.	1. Securely tighten both setscrews in the downrod support. 2. Tighten the setscrew in the hanging plate assembly. 3. Tighten the hanger bracket screws to the outlet box and securely fasten the outlet box.

Maintenance

1. Regularly cleaning your new ceiling fan is all that's needed to keep it in good condition. To clean it, simply use a soft brush or lint-free cloth to avoid scratching the surface. You don't need to use any harsh cleaning products, as they could damage the finish.

CAUTION
Avoid using water to clean your ceiling fan as it may harm the motor or the surface and pose a risk of electric shock.

Warranty

Dear valued customer,

OHNIYOU assures you that this product is free from any material and workmanship defects for a period of 1 year from the date of purchase. Please note that this warranty will not apply if the product has been mishandled, accidentally damaged, or used in any way other than intended.

Please feel free to contact us: **ohniyou@ledphy.com**