

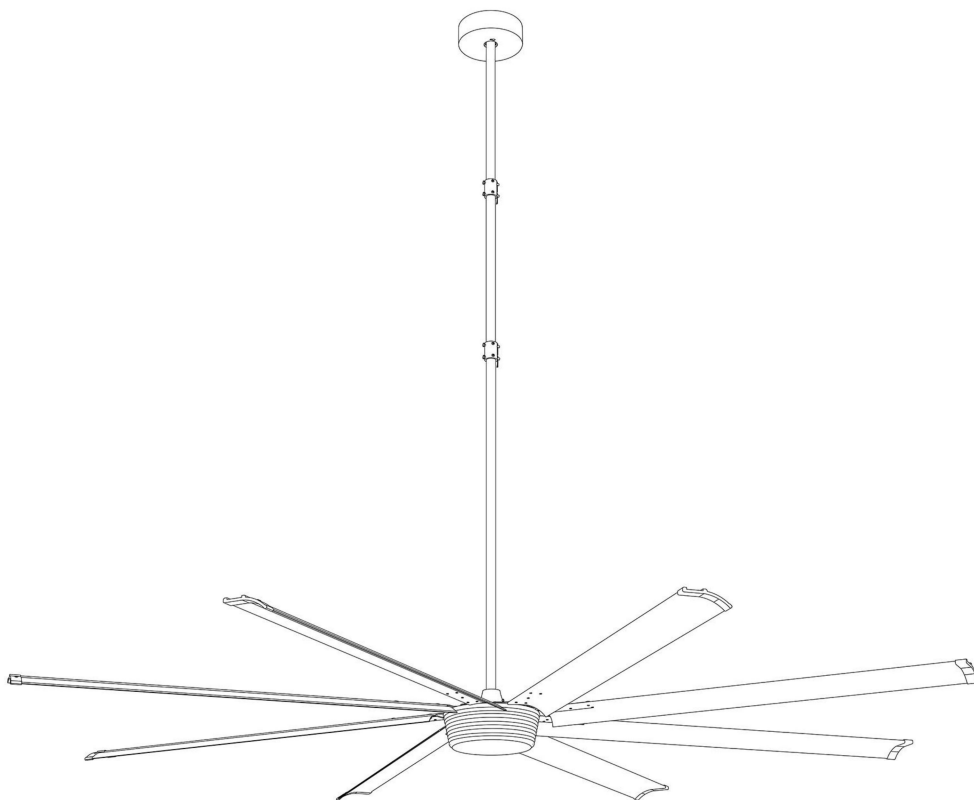
OHNIYOU

ENERGY SAVING LIFE

Industrial Ceiling Fan

User Manual

GLX-049



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.
11. The fan can be installed in indoor spaces or in covered outdoor areas such as patios, screened porches, and sunrooms.

TOOLS REQUIRED



Scan the QR code to access
the assembly video

This manual is designed to make it as easy as possible for you to assemble, install, operate and maintain your ceiling fan.

Materials

⚠ 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

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.

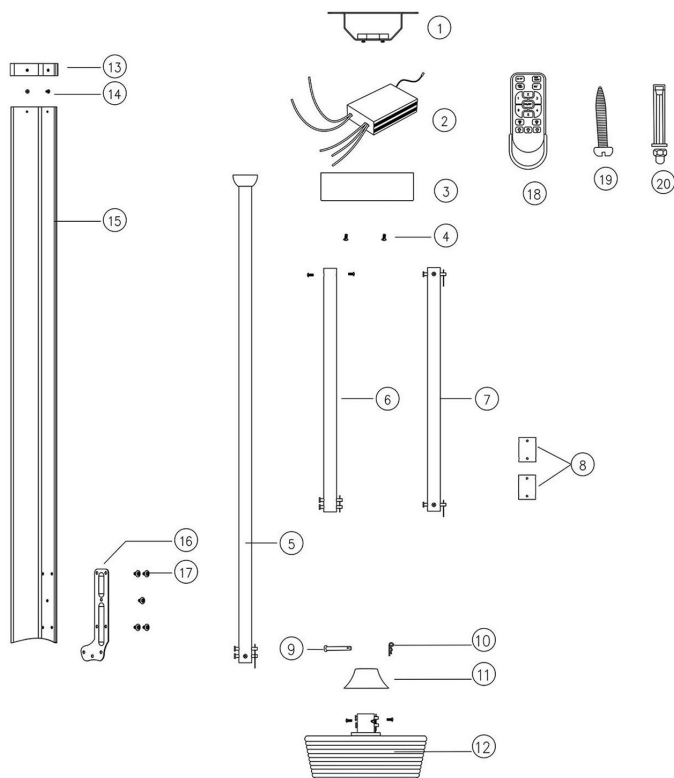
<u>Installed Wire Length</u>	<u>Wire Size A.W.G</u>
Up to 50 ft	14
50-100 ft	12

Note: Put all small parts into a small container to prevent loss. if you lose any parts, please look for help from the nearby hardware store.

Package Includes

Check to see that you have received the following parts:

Note: Some parts are already installed on the fan, not all scattered



- 1: Mounting bracket
- 2: Controller
- 3: Canopy
- 4: Canopy screws
- 5,6,7: 39-inch downrod/19-inch downrod
- 8: Downrod connector x 2
- 9: Downrod latch
- 10: Hairpin buckle
- 11: Motor cover
- 12: Motor body
- 13: Fan blades edge cover
- 14: Fixing screws
- 15: Fan blades x 8
- 16: Fan blade arms
- 17: Fan blade arms screws
- 18: Remote control
- 19: Tapping screws
- 20: Expansion screws

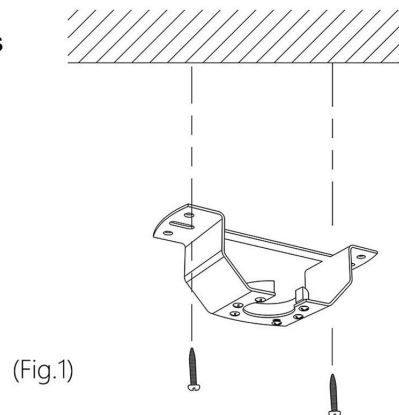
MOUNTING BRACKET INSTALLATION

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

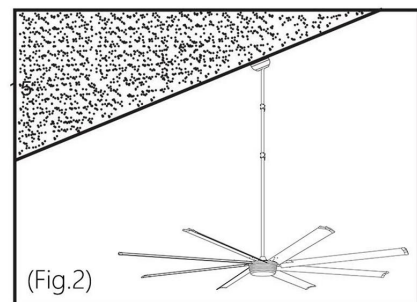
INSTALL THE MOUNTING BRACKET

For your own safety and to prevent damage, please make sure that the blade has a clearance of 7 feet (2.13 meters) from the floor and 18 inches (45.72 centimeters) from any wall or obstacle at the hanging location.

1. Fix the mounting bracket to the reserved ceiling with screws



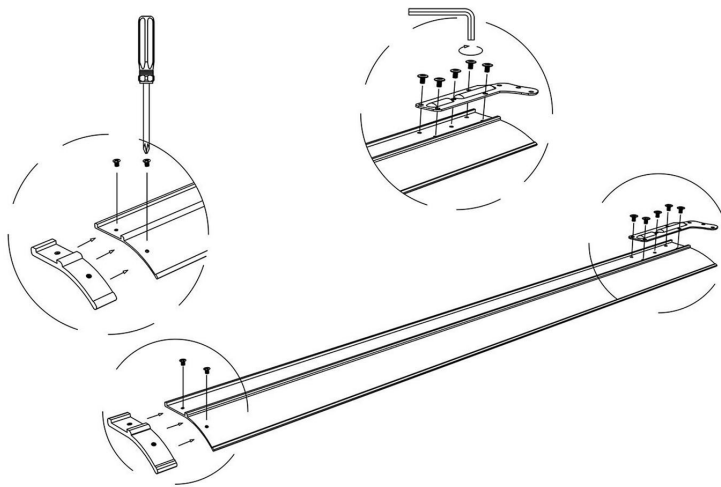
2. Please refer to Fig.2 for instructions on how to mount when the ceiling is angled at a maximum of 15 degrees.



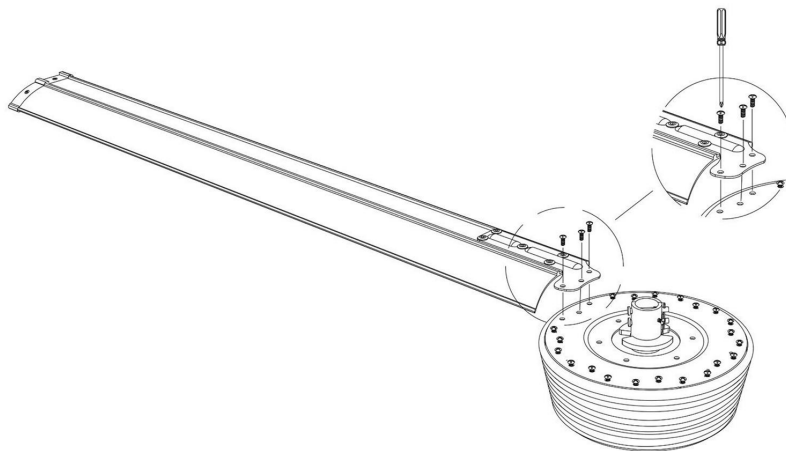
NOTE: The mounting bracket installed must be capable of supporting a weight of 100lb or more.

Assemble Fan Blades

1. Insert the fan blade into the fan blade's edge cover and fix it with screws. Use screws to fix the fan blade arms on the fan blades.

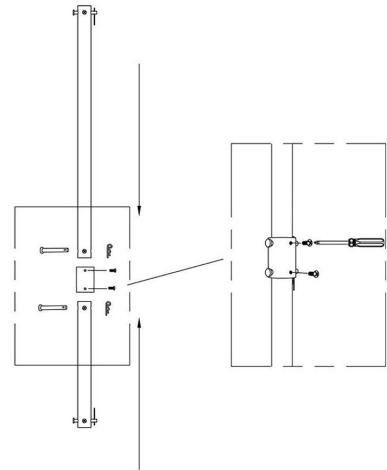


2. Use fan blade arms screws to fix the fan blades to the motor body.

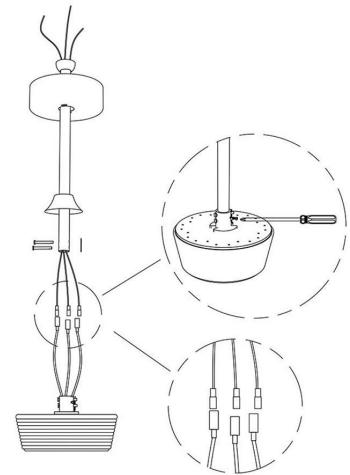


Assemble Downrods

1. Choose a downrod of appropriate length for installation. If a downrod longer than 39 inches is required, please connect the downrods. As shown in the picture, insert the downrods into the connecting part and align it with the hole, fix it with latches and hairpins, and finally tighten it with screws from the side.

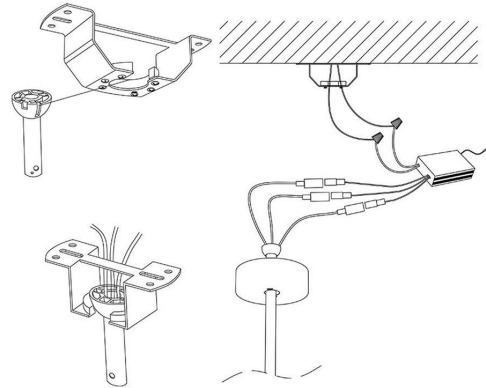


2. Connect the motor and the downrod: As shown in the picture, remove the latch and hairpin from the bottom of the downrod, and insert the canopy and motor cover through the downrod in sequence. Then connect the wires of the same color and pass them through the downrod. Finally, use the latch and hairpin to fix the downrod to the motor, and tighten it with screws from the side.



Wiring And Fixing The Fan

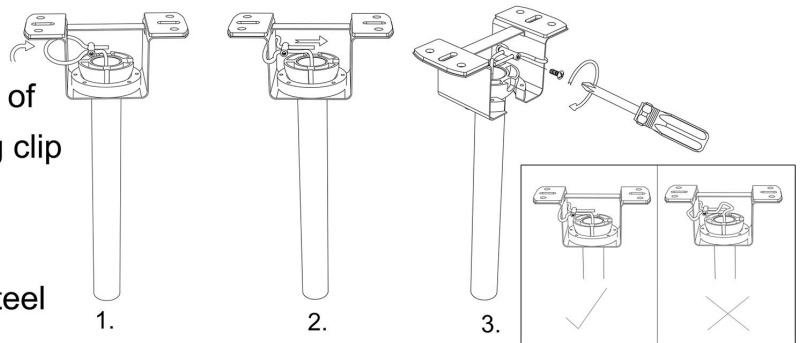
1. Insert the ball part of the upper end of the downrod into the ring of the mounting bracket to fix it, then connect the wires of the same color as the receiver, and finally connect to the live and neutral wires reserved on the ceiling.



2. Installing Steel Wire

- (1). Route the steel wire through the side of the mounting bracket and into the locking clip
- (2). Pull the steel wire to secure it.
- (3). Finally, tighten it with the screw.

Note: Before tightening, make sure the steel wire is straight and without any bends.



Tips: If you need to use a downrod longer than 19", follow the steps below to extend the steel wires.

1. Pass the steel wire through the locking clip

2. Use a hammer to hit the locking clip to secure it so that it cannot be pulled out.

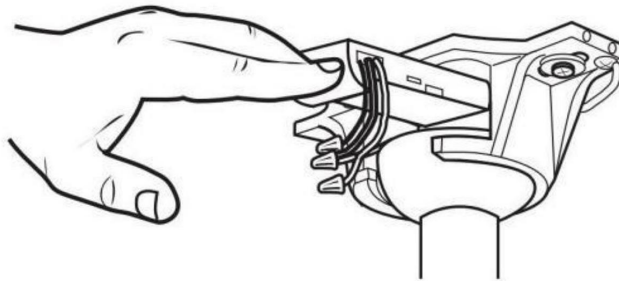
3. As shown in the picture, fix the two steel wires on the wire locker in order.

4. Use a wrench to tighten the nut to complete the connection.

Scan the QR code to access the video

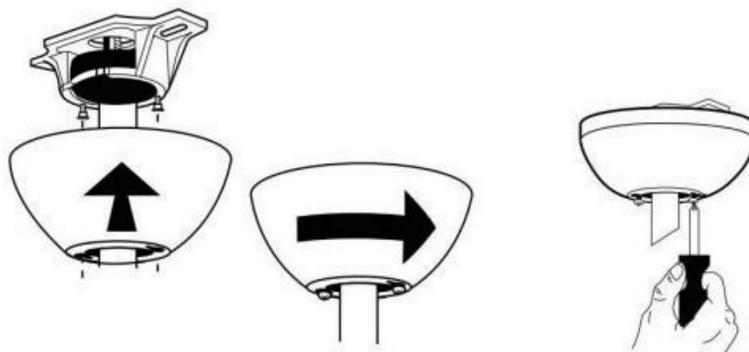
Wiring And Fixing The Fan

3. After finishing the wiring process, insert the wired receiver between the mounting bracket and the top of the downrod ball.



Fix The Canopy:

Lift the canopy and align the holes on the underside of the canopy with the two screws on the mounting bracket. Turn the canopy until both screws from the mounting bracket fit into the slots. Make sure to tighten the screws firmly.



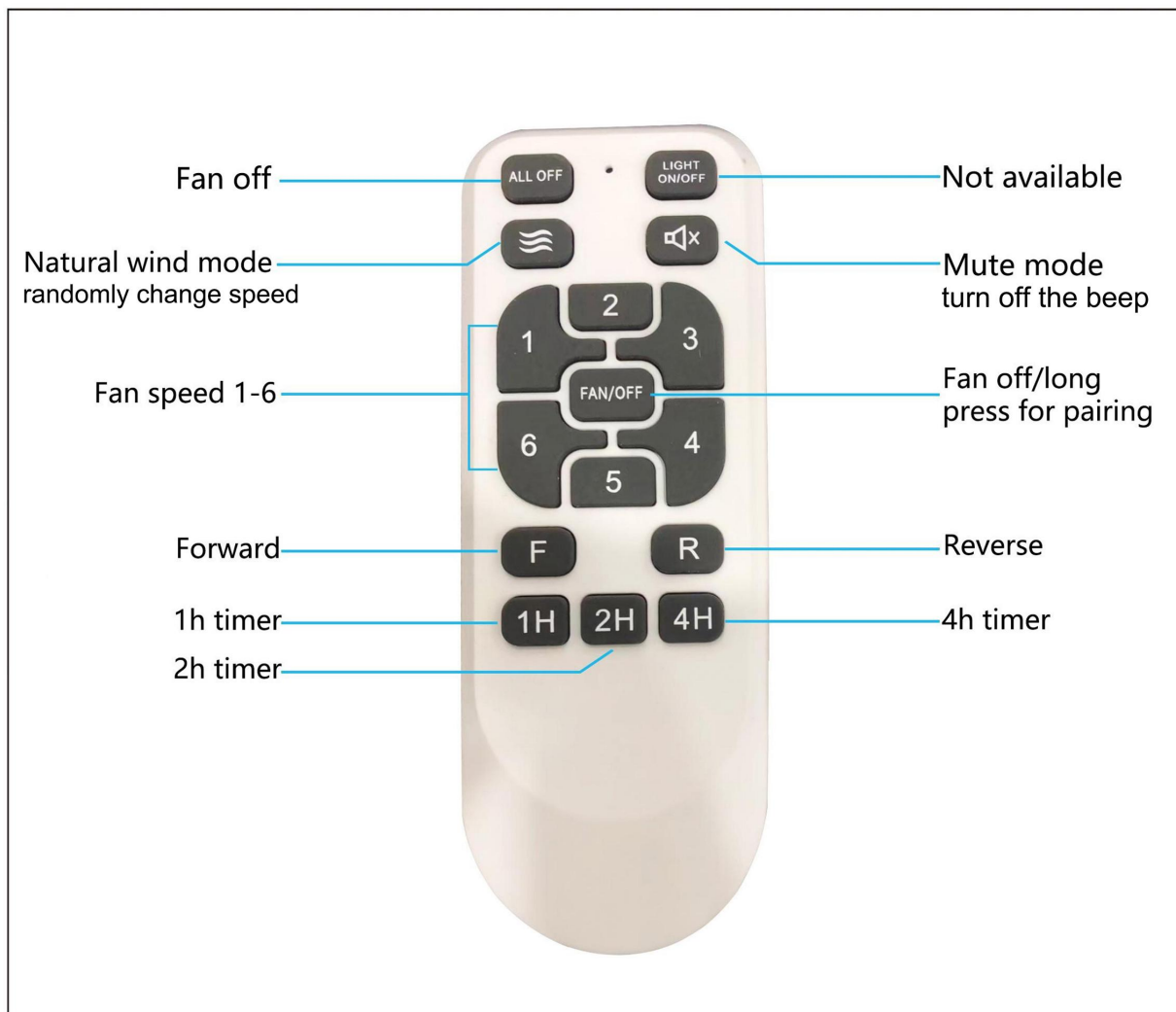
How to Operate Your Ceiling Fan

To use the remote, install 2 AAA/1.5V batteries (not included).
Store the remote away from heat and moisture.

Remote Control Pairing Method:

1. Cut off the power of the fan and wait 5s.
2. 5s later connect the power to the fan.
3. Hold the "FAN/OFF" on the middle of the remote till you hear a beep from the fan.
4. Try to use the remote.

Remote functions:



If you want the airflow in the opposite direction, simply press the R/F button on the remote control and the fan will come to a stop before rotating in the opposite direction.

Season	Rotation Direction
Summer	Counterclockwise
Winter	Clockwise

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.	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.
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

