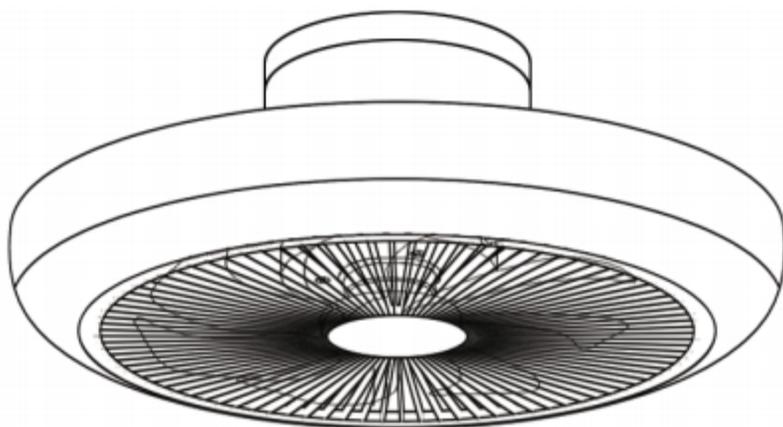


OPTONICA

USER MANUAL - LED FAN CEILING

SKU: 19106, 19107



SAFETY RULES

1. To reduce the risk of electric shock, turn off the electricity of, 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 managing 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 45KGs.
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 up carefully 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

				
Phillips screwdriver	Flat blade screw driver	Stepladder	Wire stripper	Electrical tape

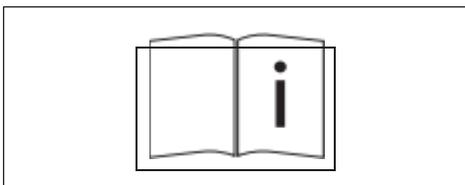
BEFORE INSTALLATION

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

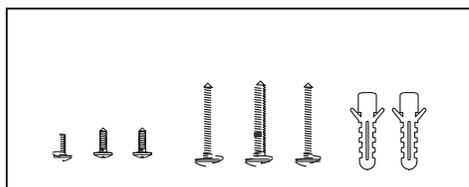
Lamp body



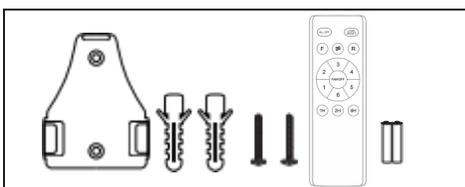
Instructions manual



Install the light body kit

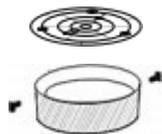


Remote control kit



INSTALL THE FAN

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



01. Take out the hanging plate and screws from the box



03. Connect the power supply



02. Fix the hanging plate on



04. The fan is screwed to the hanging plate.
Drilling screws into the side holes of the hanging plate



How to operate your ceiling fan

1. **IMPORTANT:** Using a full range dimmer switch(not included) to control fan speed will damage the fan. To reduce the risk of fire or electrical shock, do not use a full range dimmer switch to control the fan speed. (Figure 1)

2. Restore electrical power to the outlet box by turning the electricity on at the main fuse box. (Figure 2)

Figure 1



for illustrative purpose only-not intended to cover all types of controls

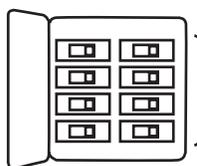
WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire.

WARNING

Do not operate this fan with a variable (Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

Figure 2

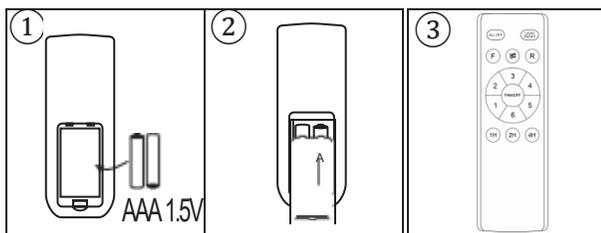


main fuse box

Remote Control (Emitter) Operation If emitter can not control the fan

1. Please check whether the battery is installed correctly and whether it is charged. if necessary, replace the remote control battery

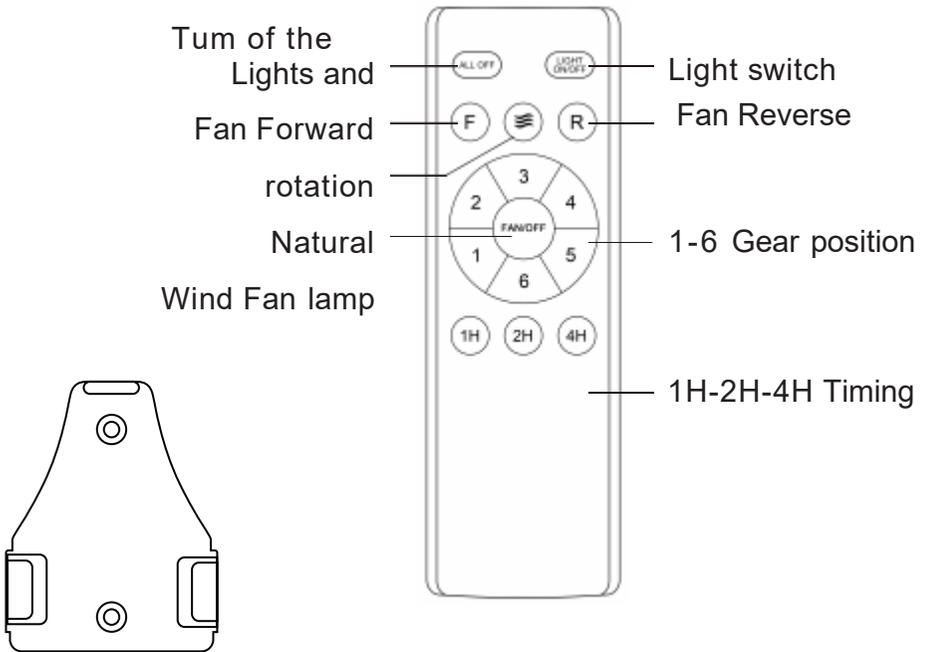
2. Please check if there are similar remote control products working nearby. because remote control products of the same frequency will interfere with each other.



How to operate your ceiling fan

3. To make fan operational, install AAA/1.5V battery (not included) in hand-held remote. Store the remote away from excessive heat or humidity.

4. Remote functions: (Figure 3)



Maintenance

1. Periodic cleaning of your new ceiling fan is the only maintenance that is needed. When cleaning, use only a soft brush or lint free cloth to avoid scratching the finish. Abrasive cleaning agents are not required and should be

CAUTION

Do not use water when cleaning your ceiling fan. It could damage the motor or the finish and create the possibility of electrical shock.