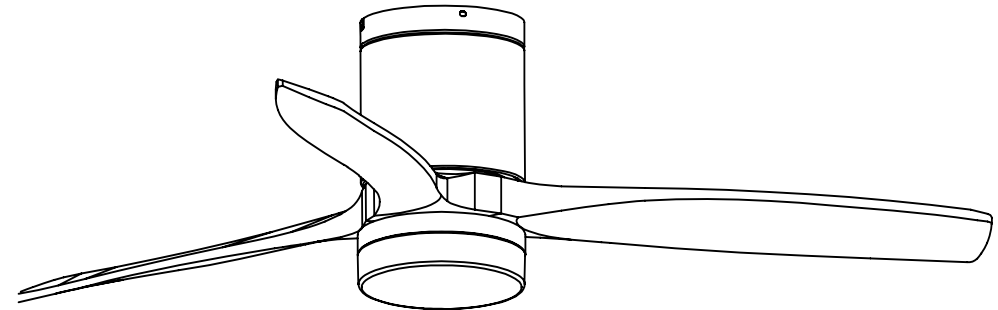# OPTONICA

USER MANUAL - LED FAN CEILING

SKU: 19111, 19112

Cautions and Warnings

• READ THIS ENTIRE MANUAL CAREFULLY BEFORE BEGINNING INSTALLATION. SAVE THESE INSTRUCTIONS.

• Use only original replacement parts.

• To reduce the risk of personal injury, attach the fan directly to the support structure of the building according to these instructions, and use only the hardware supplied.

• To avoid possible electrical shock, before installing your fan, disconnect the power by turning off the circuit breakers to the outlet box and associated wall switch location. If you cannot lock the circuit breakers in the off position, securely fasten a prominent warning device, such as a tag, to the service panel.

• All wiring must be in accordance with national and local electrical codes and ANSI/NFPA 70. If you are unfamiliar with wiring, use a qualified electrician.

• To reduce the risk of personal injury, do not bend the blade attachment system when installing, balancing, or cleaning the fan. Never insert foreign objects between rotating fan blades.

• To reduce the risk of fire, electrical shock, or motor damage, do not use a solid-state speed control with this fan. Use only original speed controls

NOTE: The important safety precautions and instructions appearing in the manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense and caution are necessary factors in the installation and operation of this fan.
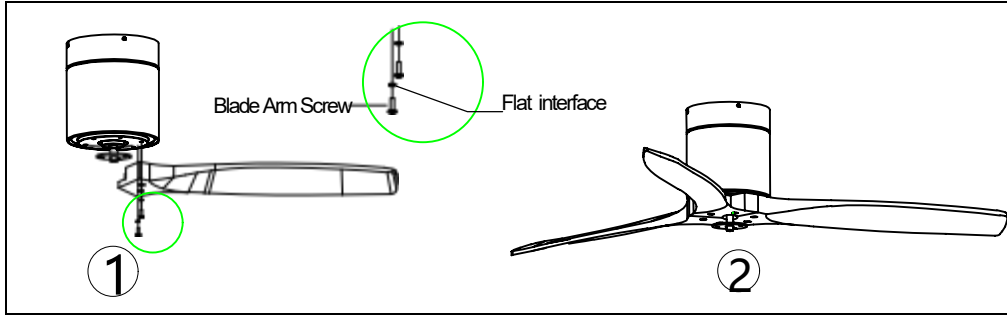

Lamp Shade Assembly

single-pin plug

LED
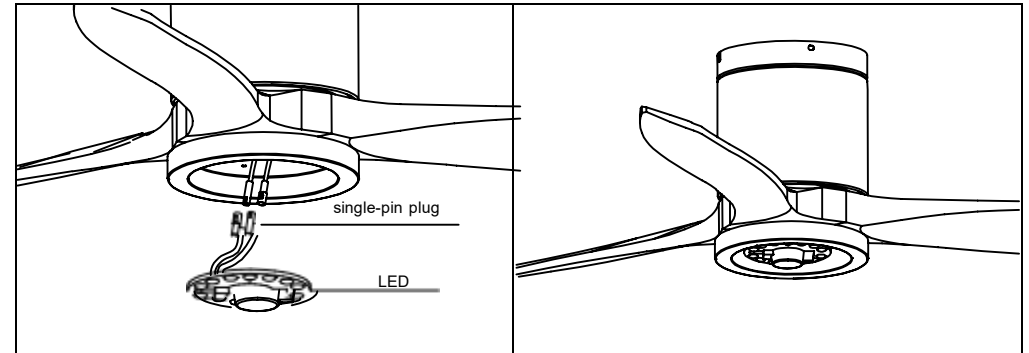
Restore the cover and the lampshade back to the LED pan.

Decorative Pan Inventory
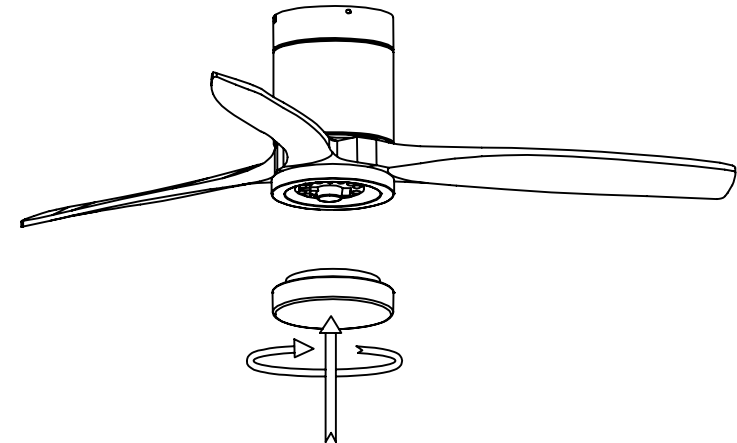
Restore the cover and the lampshade back to the LED pan, and secure them with decorative clips and bolt nuts.

Blade Assembly

Blade Arm Screw — Flat interface

① ②

Time Saver: Washers for blade screws can be set on each blade screw prior to installing blades.
Align blade holes with motor screw holes, Securing tighten all the screws once all the blades are attached. Before securing screws permanently, repeat with remaining blade arms.
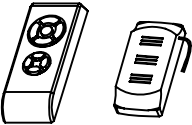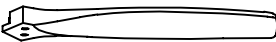Note: Tighten blade screws twice.

LED Pan Assembly

Lamp panel
Lamp panel screw
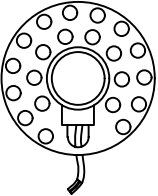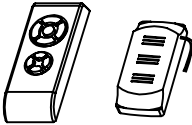ok
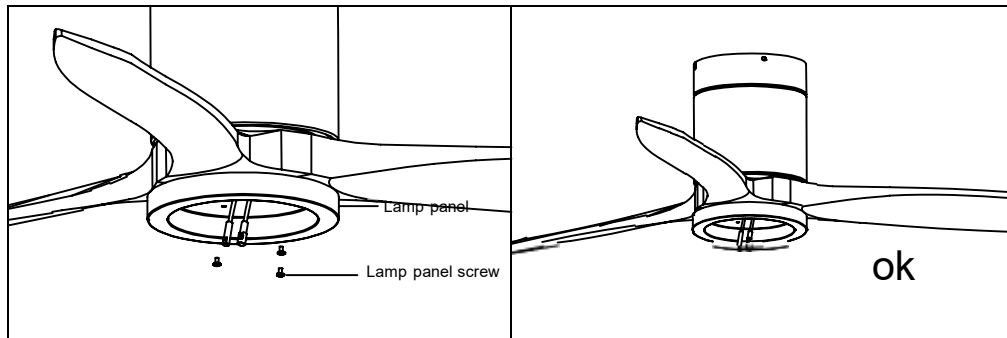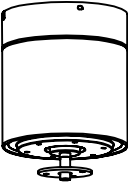
Unscrew a set screw. Attach the LED pan up to the bottom of the fan by inserting the other two set screw heads into key hole slots, rotate it to place, then secure the previous set screw by aligning screw hole and the hole at the bottom of the fan, tighten the rest two set screw to secure LED pan.

NOTE: While install or remove the LED pan, please keep the insulation pads intact carefully. Turning the set screws over-tightly or fast will damage the insulation pads.
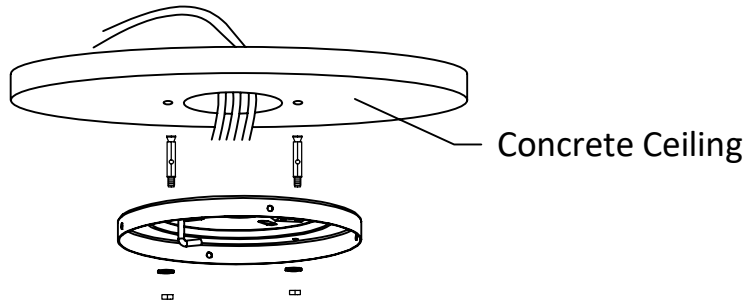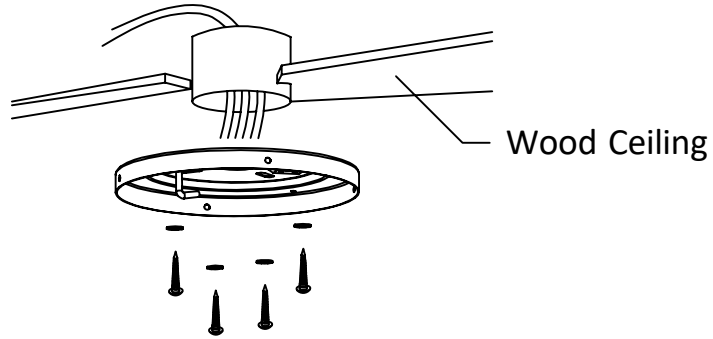
Parts Inventory

Carefully open the packaging. Remove items from Styrofoam inserts. Remove motor housing and place on carpet or Styrofoam to avoid damage to finish. Check against parts inventory that all parts have been included.

● Downrod and hanging ball

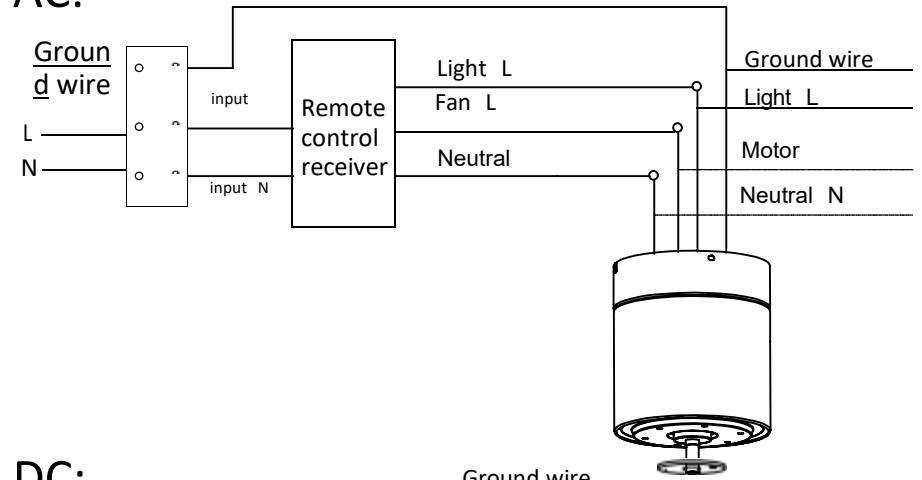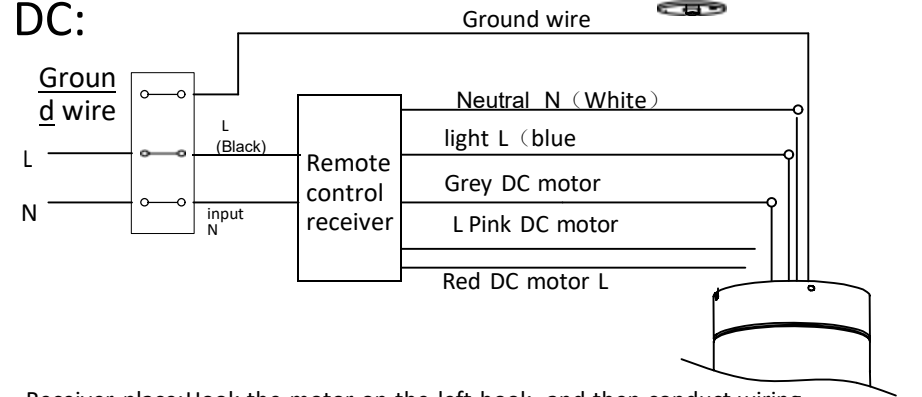|		
Hanger bracket	Remote control	Spiral package
Blade	Motor	Lamp panel
glass shade	LED light source	Spiral package
Remote control		

Installing the Hanger Bracket

Wood Ceiling

Concrete Ceiling

Please drill φ8mm hole on the concrete ceiling, and insert the bolt.
Align bracket with the hole, then tighten with nut.

Remote control connection

AC:

Ground wire

L
N

input

input N

Remote control receiver

Light L
Fan L

Neutral

Ground wire

Light L

Motor

Neutral N

DC:

Ground wire

Ground wire

L
N

L (Black)

input N

Remote control receiver

Neutral N（White）

light L（blue

Grey DC motor

L Pink DC motor

Red DC motor L

Receiver place:Hook the motor on the left hook, and then conduct wiring

① ② ③