CEILING FAN WITH LIGHTS
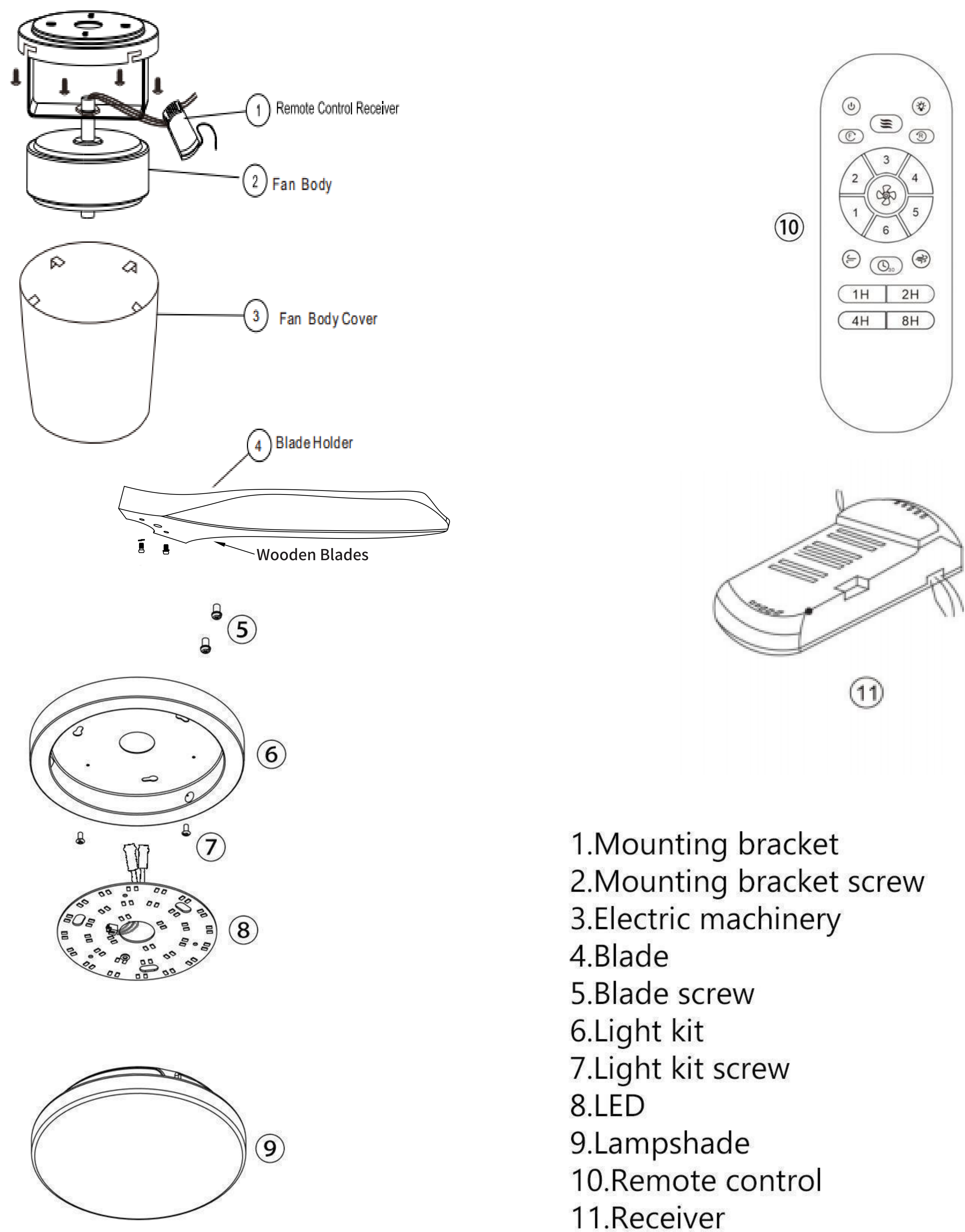# INSTALLATION MANUAL

SAFTY RULES

1. To reduce the risk of electric shock, insure electricity has been turned off at the circuit breaker or fuse box before beginning.
2. All wiring must be in accordance with the National Electrical Code and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
3. WARNING: To reduce the risk of electrical shock and fire, do not use this fan with any solid-state fan speed control device.
4. WARNING: To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked "Acceptable for Fan Support of 45kg (99.12 lbs.) Or Less" and use mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of light fixtures are not acceptable for fan support and may need to be replaced. Due to the complexity of the installation of this fan, a qualified licensed electrician is strongly recommended.
5. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 45KGS. Use only UL Listed outlet boxes marked FOR FAN SUPPORT.
6. The fan must be mounted with a minimum of 7 feet clearance from the trailing edge of the blades to the floor.
7. Avoid placing objects in the path of the blades.
8. To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan.
9. 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.
10. After making electrical connections, spliced conductors should be turned upward and pushed carefully up 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.
11. Electrical diagrams are for reference only.
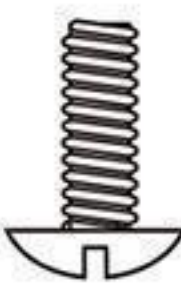12. The fan is suitable for indoor use only.

TOOLS REQUIRED

Phillips screwdriver   Flat blade screwdriver   Step ladder   Wire stripper   Electrical tape
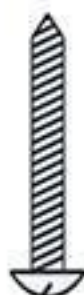
BEFORE INSTALLATION

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

1 Remote Control Receiver

2 Fan Body

3 Fan Body Cover

4 Blade Holder

Wooden Blades

5

6

7

8

9

10

11

1.Mounting bracket
2.Mounting bracket screw
3.Electric machinery
4.Blade
5.Blade screw
6.Light kit
7.Light kit screw
8.LED
9.Lampshade
10.Remote control
11.Receiver

| 1/4*15 screw	6	Balance sticker	2	Explosion screw	4	Gasket	6	Self-tapping screws	4

INSTALL THE FAN

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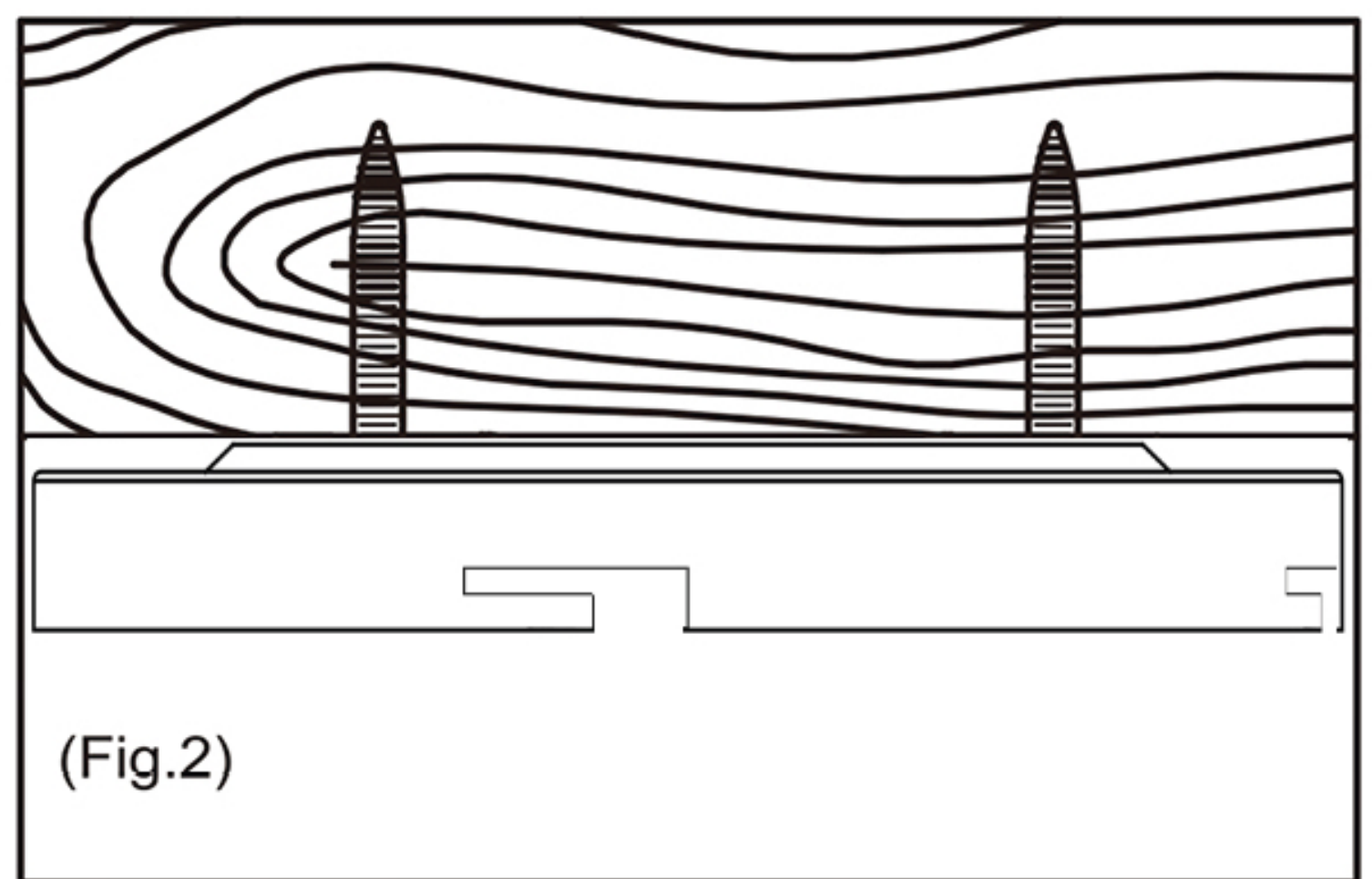
INSTALL THE MOUNTING BRACKET

To prevent personal injury and damage, ensure that the hanging location allows the blade a clearance of 7.5 feet (2.3 metets) from the floor and 18 inches (45.72 centimeters) from any wall or obstruction.

1. For the concrete ceiling: Mark the location for the ceiling fan first, then drill two holes in the ceiling to aid in securing ceiling bracket with two expansion screws provided, and secure the mounting bracket to the building structure with two expansion screws provided, tighten the screws. (Fig.1)

(Fig.1)
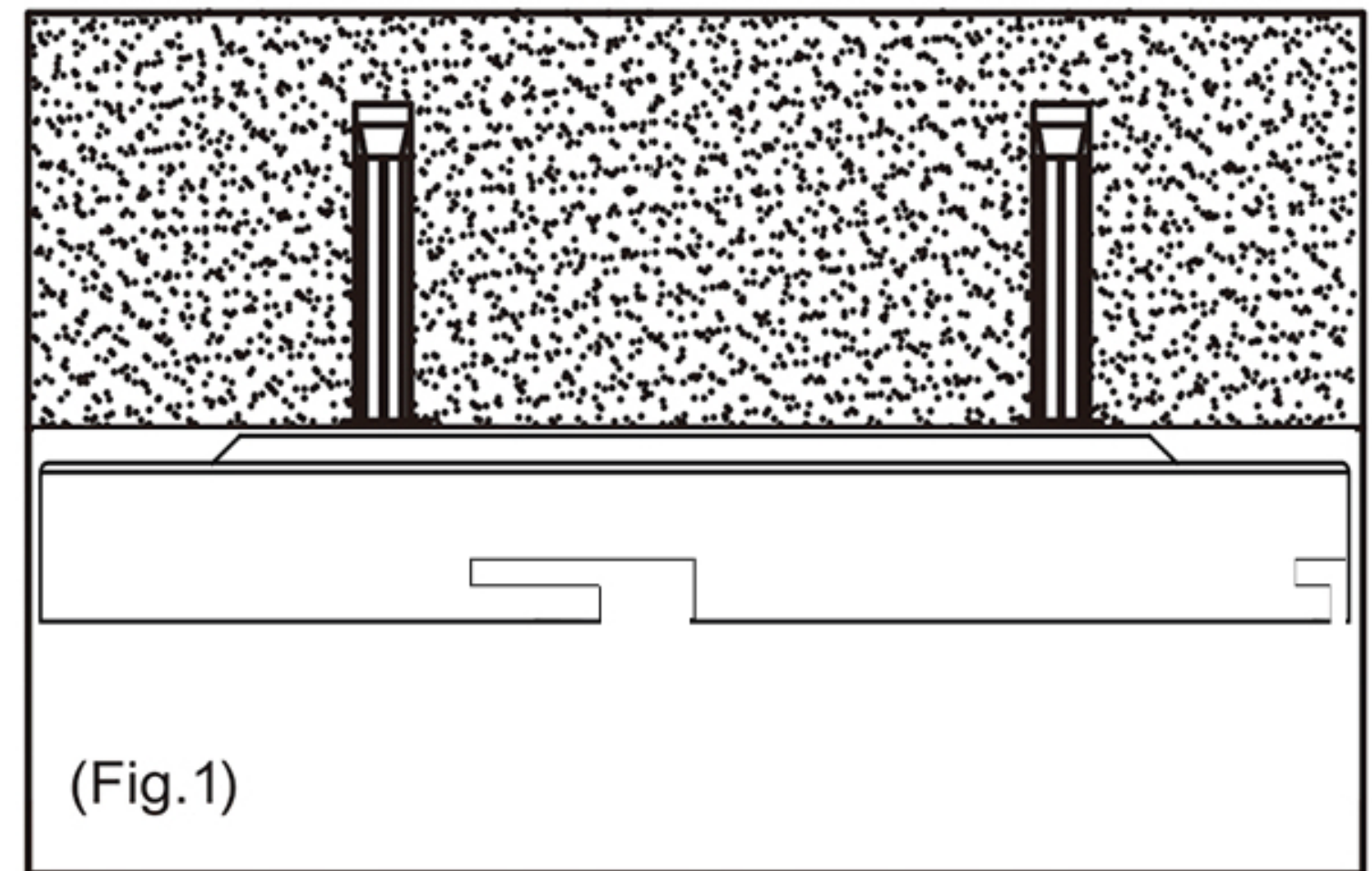
For the Wood Ceiling: Mark the location for the ceiling fan first, secure the mounting bracket to the building structure with four wood screws provided. (Fig.2)

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


(Fig.2)

INSTALLING RECEIVER

Install ceiling fan, follow the steps below:

1. Install the motor: unscrew the four screws of the ceiling mounting bracket, connect the motor to the ceiling mounting bracket and lock it with the screws.

2. Install the remote control: Connect the wires on the motor and the wires on the receiver to the corresponding colors. (Please refer to the remote control manual)

3. Install the shell: put the shell on the motor, rotate it to the right, and clamp it on the mounting bracket.


ceiling
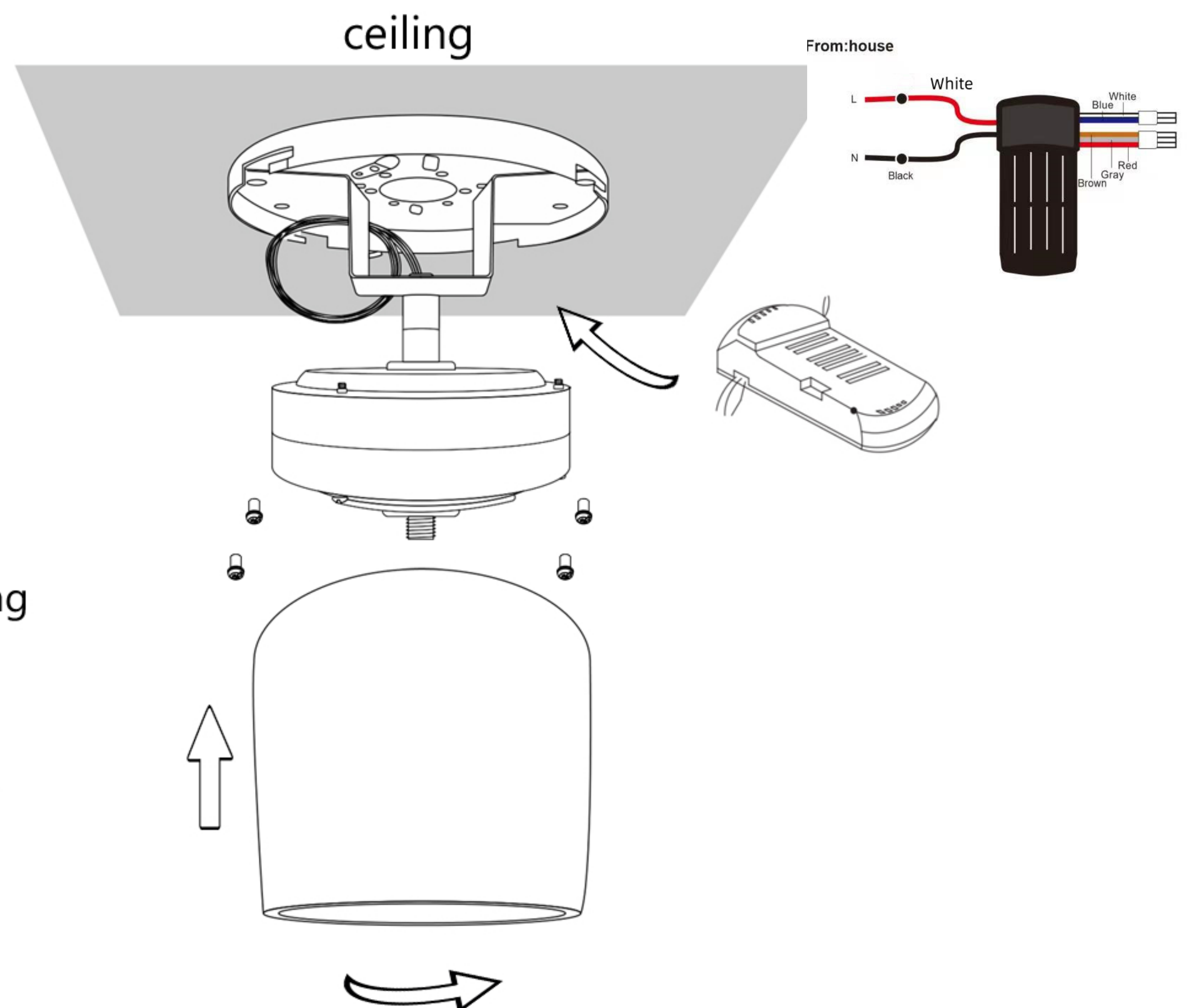
Installing fan blades
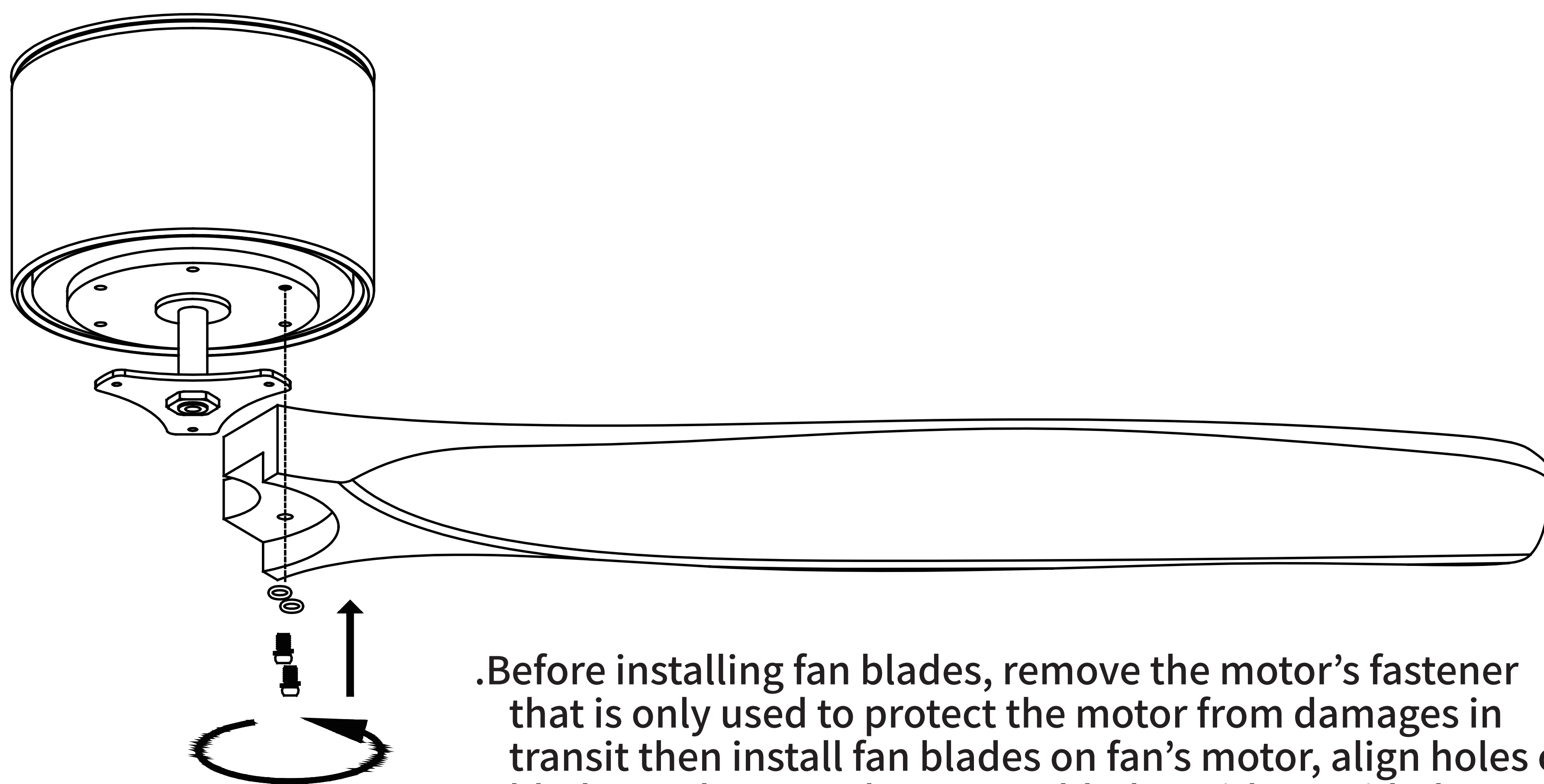
.Before installing fan blades, remove the motor's fastener that is only used to protect the motor from damages in transit then install fan blades on fan's motor, align holes of blades and motor, then screw blades with provided screws. (Figure 6)

Please confirm that all blades are in correct places and tightly screwed.

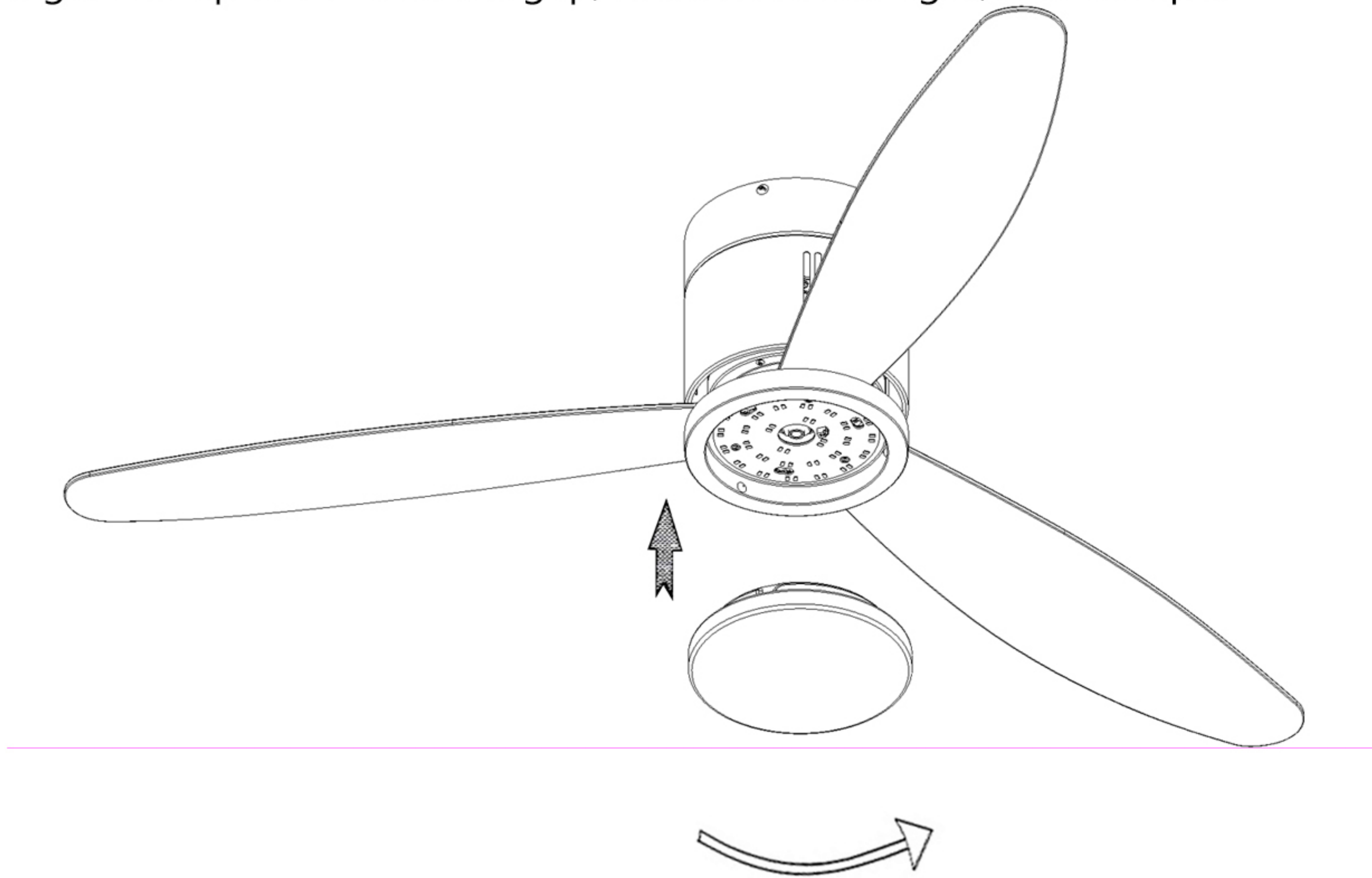## INSTALLATION WITH LAMP
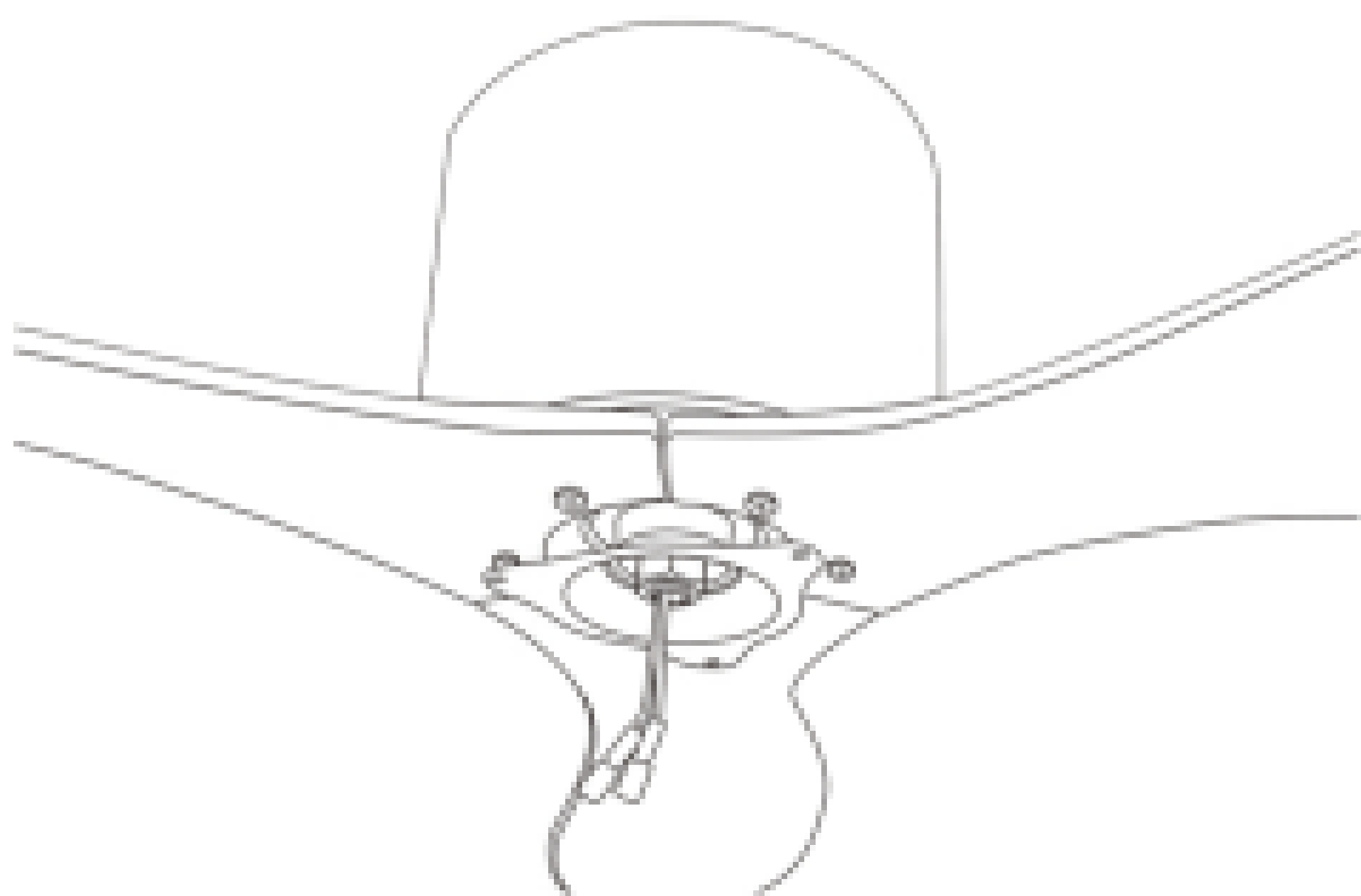
1.After locking the blade, install the lamp kit

(Do not install the blade in the opposite direction)
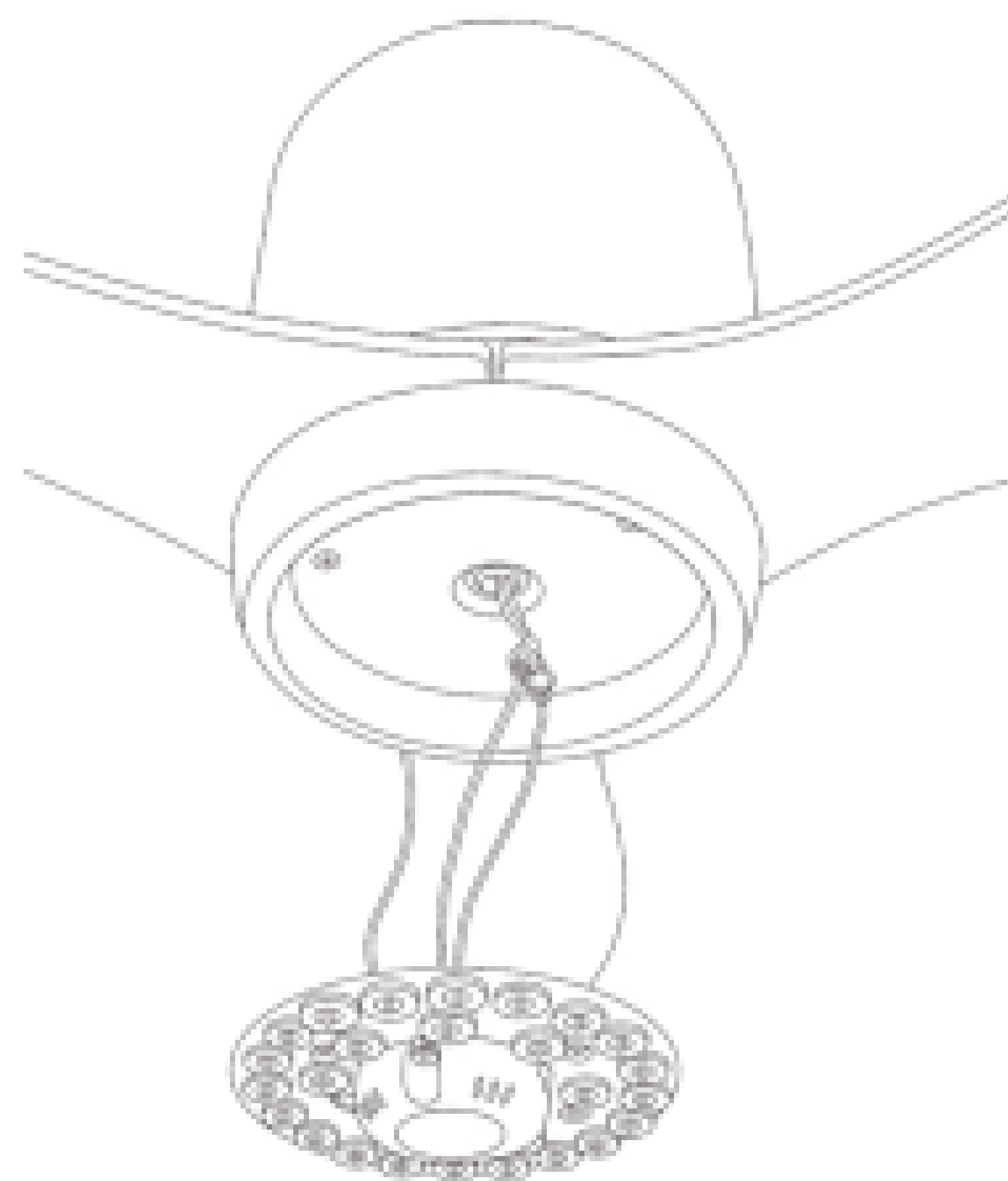
2.After locking the lamp kit,

insert the LED wire ends.

INSTALL LAMPSHADE

Align the glass lamp cover with the gap, rotate it to the right, and clamp it.
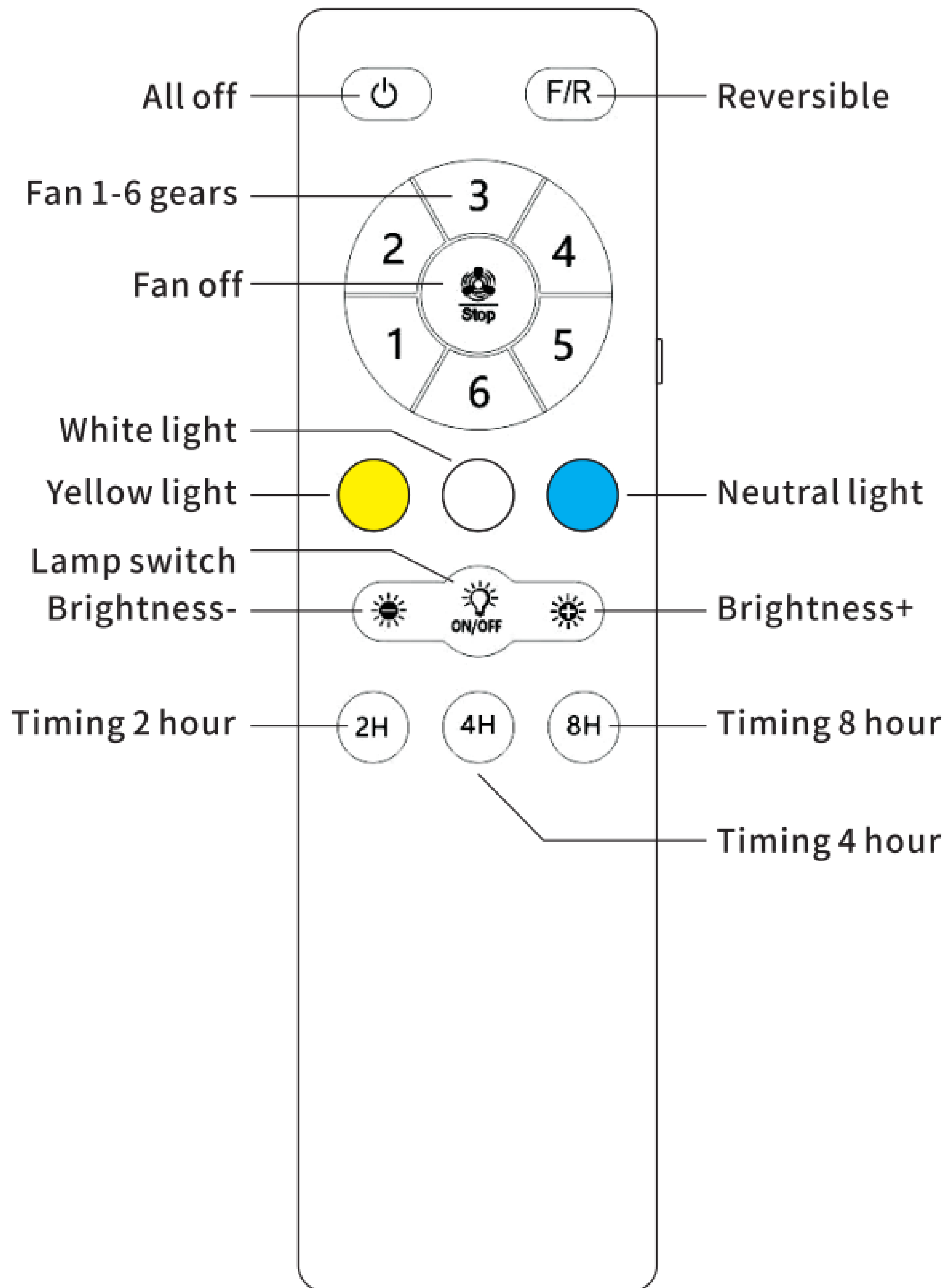
TROUBLESHOOTING

PROBLEM   SOLUTION

Fan will not start   1. Check circuit fuses or breakers.

2. Check line wire connections to the fan and switch wire connections in the switch housing. CAUTION: Make sure main power is off.

Fan sounds noisy:

1. Make sure all motor housingscrews are snug.

2. Make sure the screws that attach the fan blade bracket to the motor hub are tight.

3. Make sure wire nut connections are not rubbing against each other or the interior wall of the switch housing. CAUTION: Make sure main power is off.

4. Allow a 24-hour "breaking-in" period. Most noises associated with a new fan disappear during this time.

5. If using an optional light kit, make sure the screws securing the glassware are tight. Check that light bulb is also secure.

6. Some fan motors are sensitive to signals from solid-state variable speed controls. If you have installed this type of control, choose and install another type of control.

7. Make sure the upper canopy is a short distance from the ceiling. It should not touch the ceiling.

8.If the above method still does not solve the problem, please contact the manufacturer.

Operating instructions

All off   ⏻

F/R — Reversible

Fan 1-6 gears — 3

2   4

Fan off — Stop

1   5

6

White light

Yellow light

Neutral light

Lamp switch

Brightness-   ☀   ☀ ON/OFF   ☀ — Brightness+

Timing 2 hour — 2H   4H   8H — Timing 8 hour

Timing 4 hour

Using AAA 1.5V x2 battery

Installation steps of the wood ceiling fan with lights

1.Hang the fan motor to the ceiling

Ceiling Bracket mount to wood ceiling

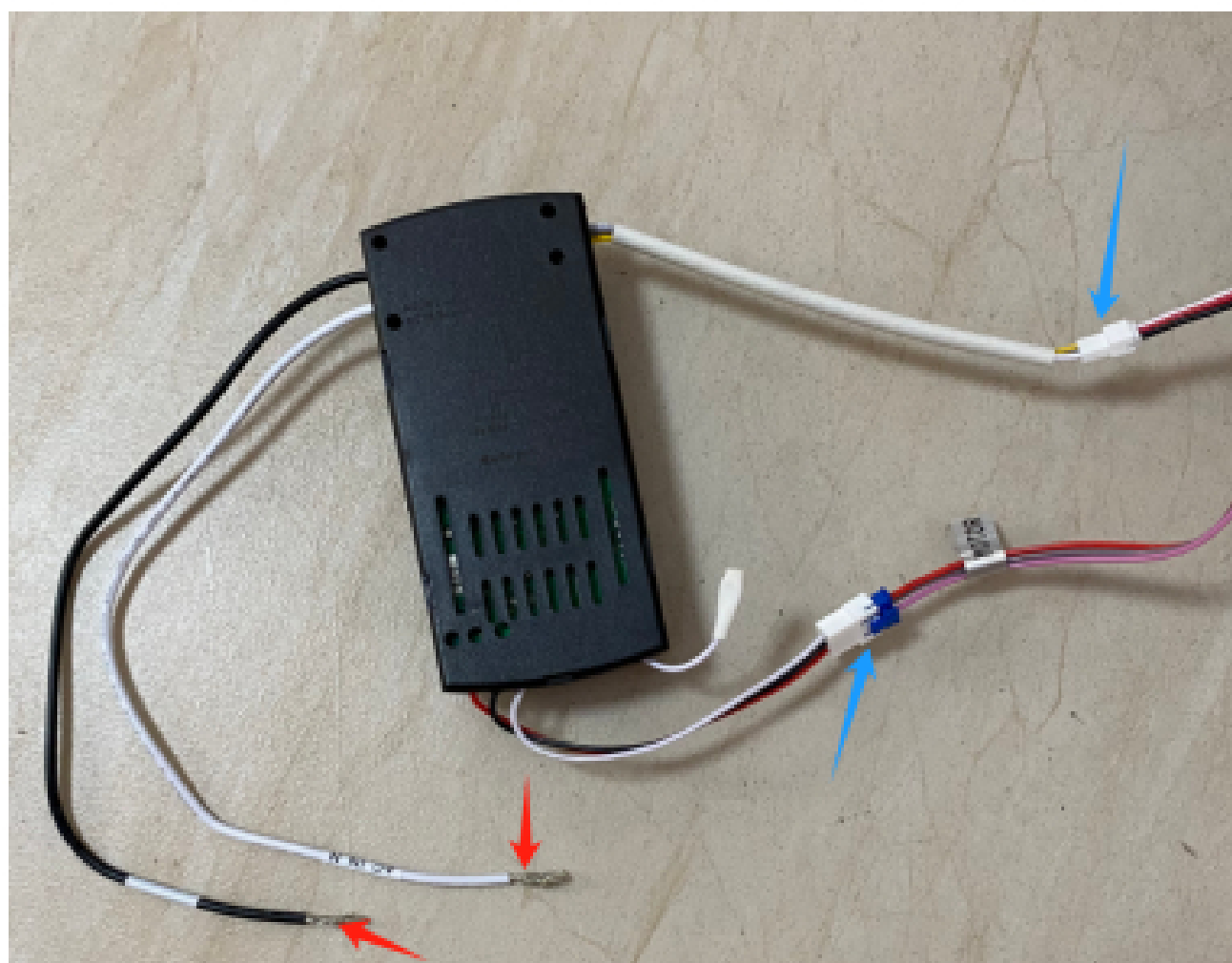Ceiling Bracket mount to concrete Ceiling
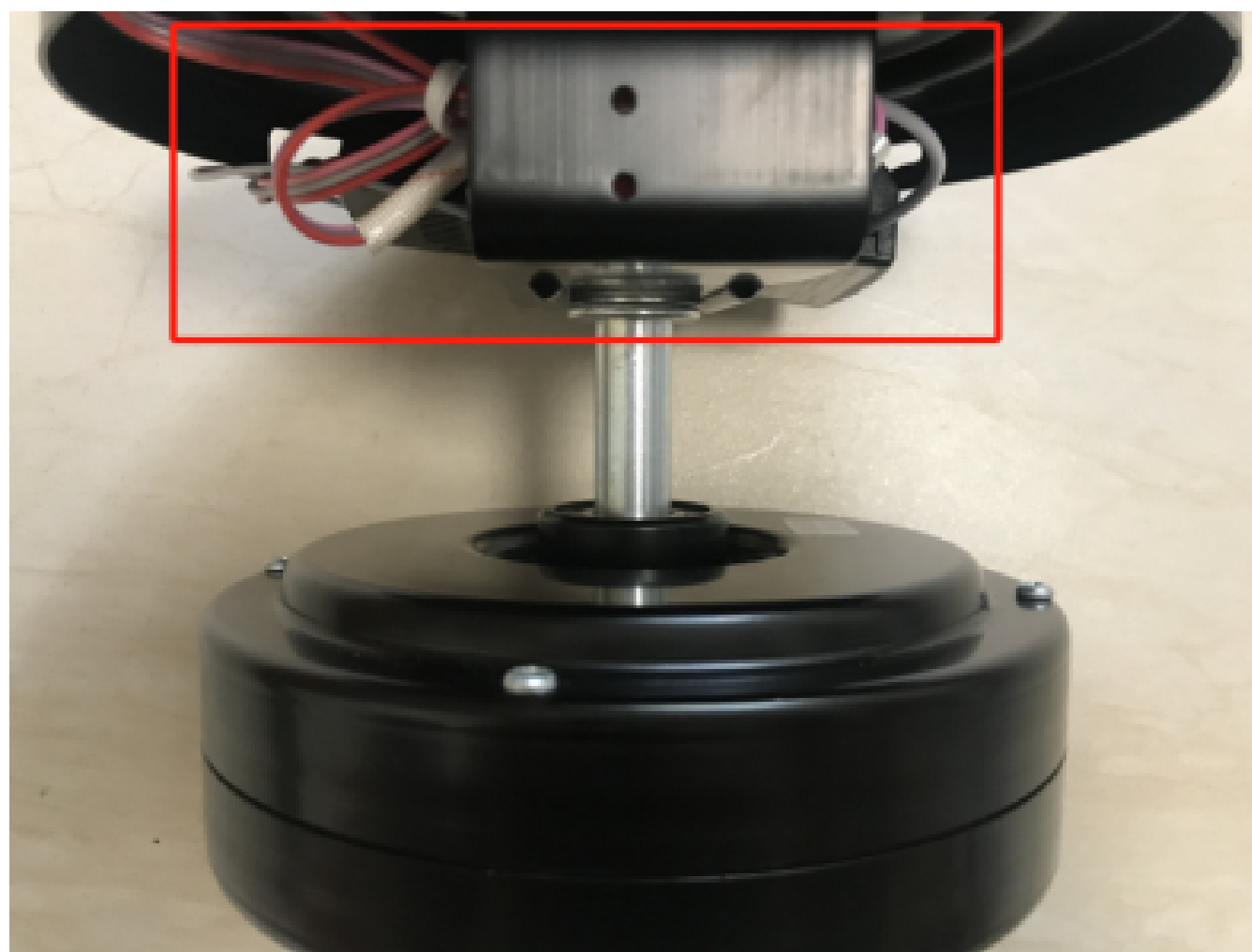
Hang the motor to the ceiling bracket
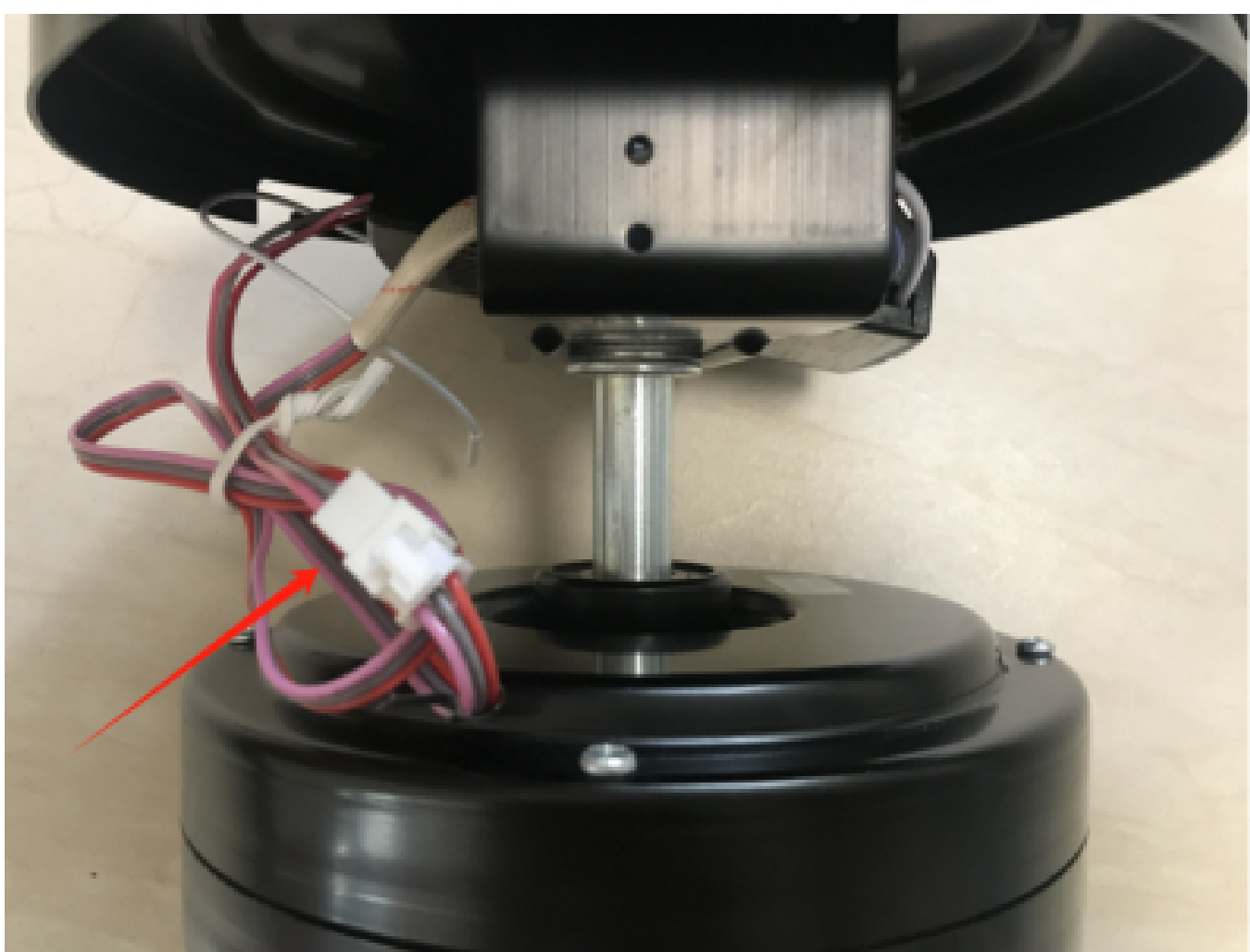

2.Wire connection

Connect control box to motor at blue point,
wire two lines to your electric box at red point.

Insert connected control box to the ceiling bracket then
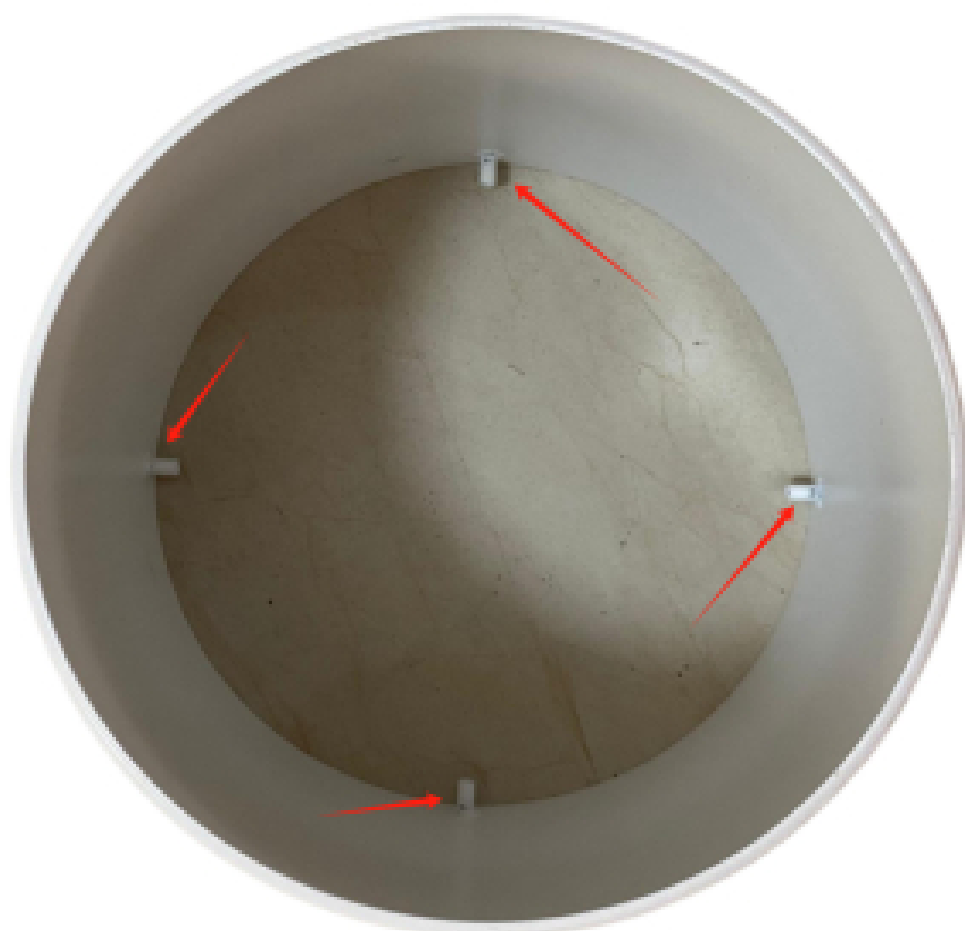arrange the wires.

Attention!!!Loose wires will cause wires scrapping
working motor

3.Motor Shell assembly

Find 4 small pillar inside the motor shell

Rotate the motor shell in clockwise direction,
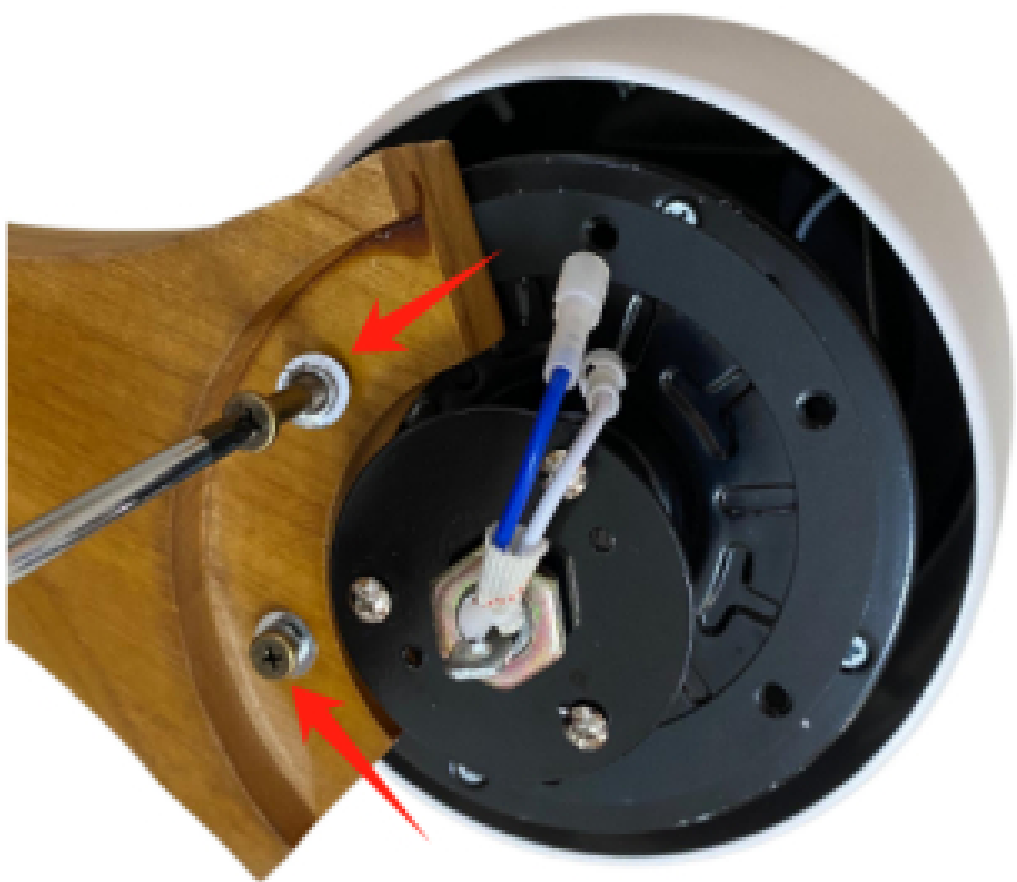buckle up the pillar into 4 ceiling bracket indentation.

Motor shell cover the ceiling bracket and the motor

4.Blades assembly

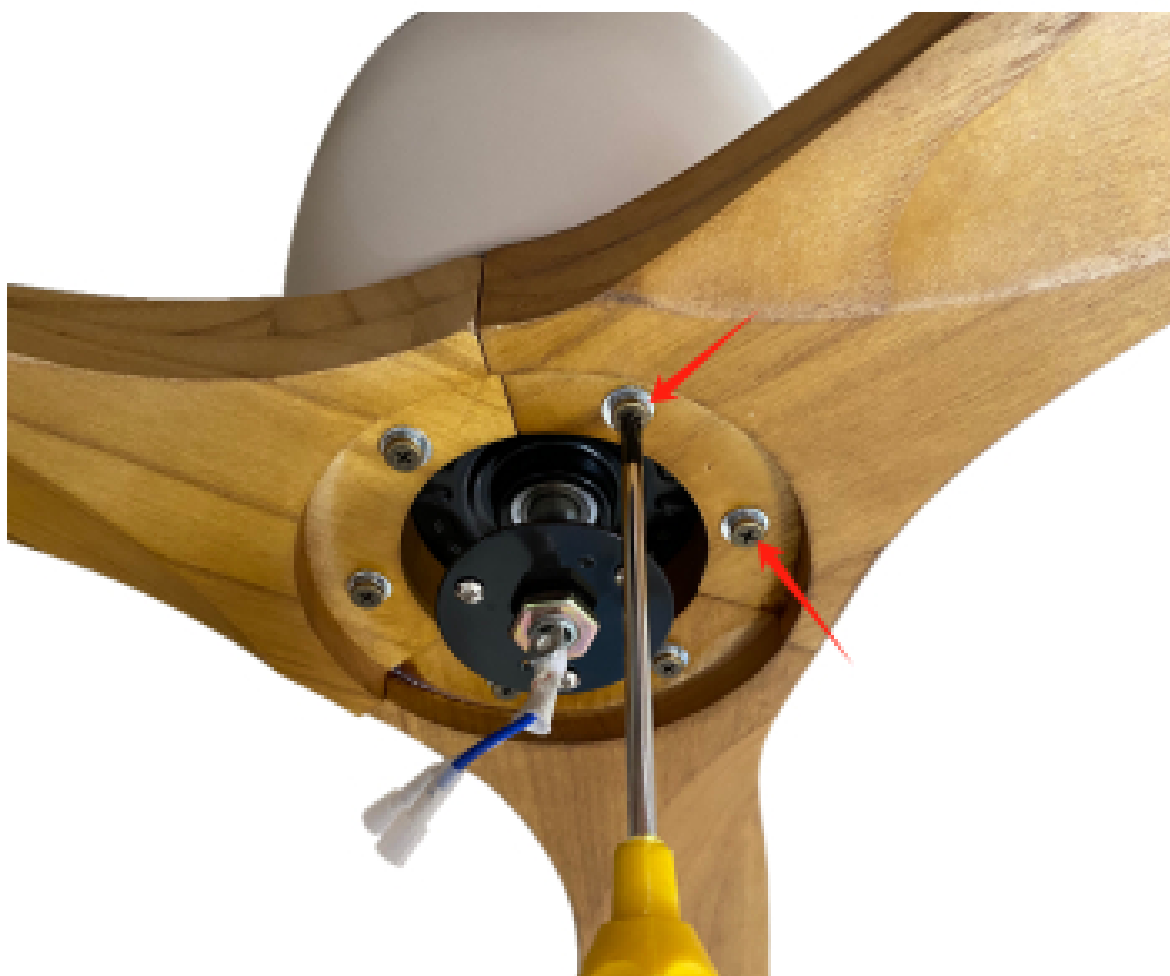Assembe one screw and two washer as below.   Assemble first blade.   Assemble second blade.   Assemble third blade.
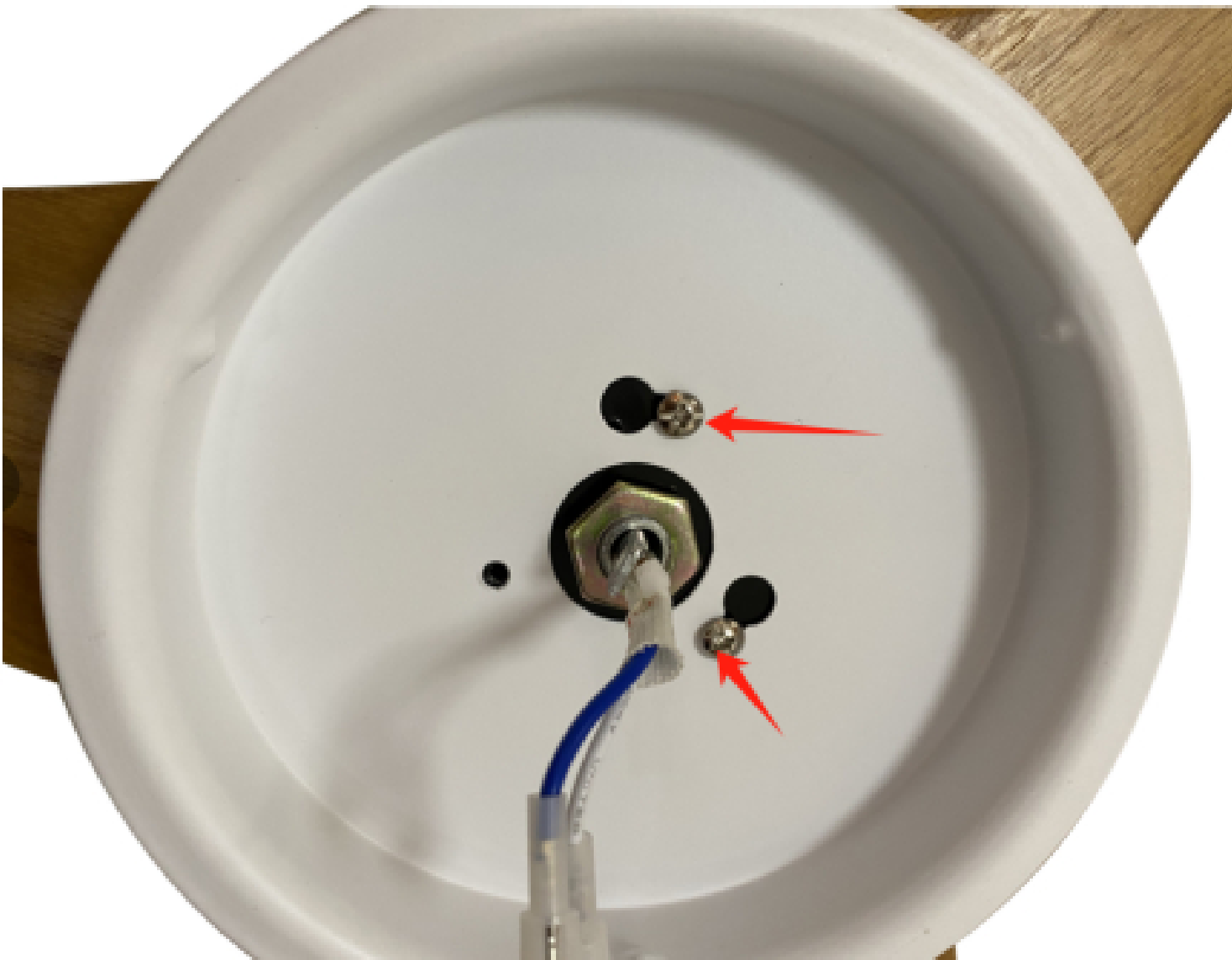
5.Light Pan assembly

Step 1:Loose 2 screws at red point and screw down the third screw at blue point.

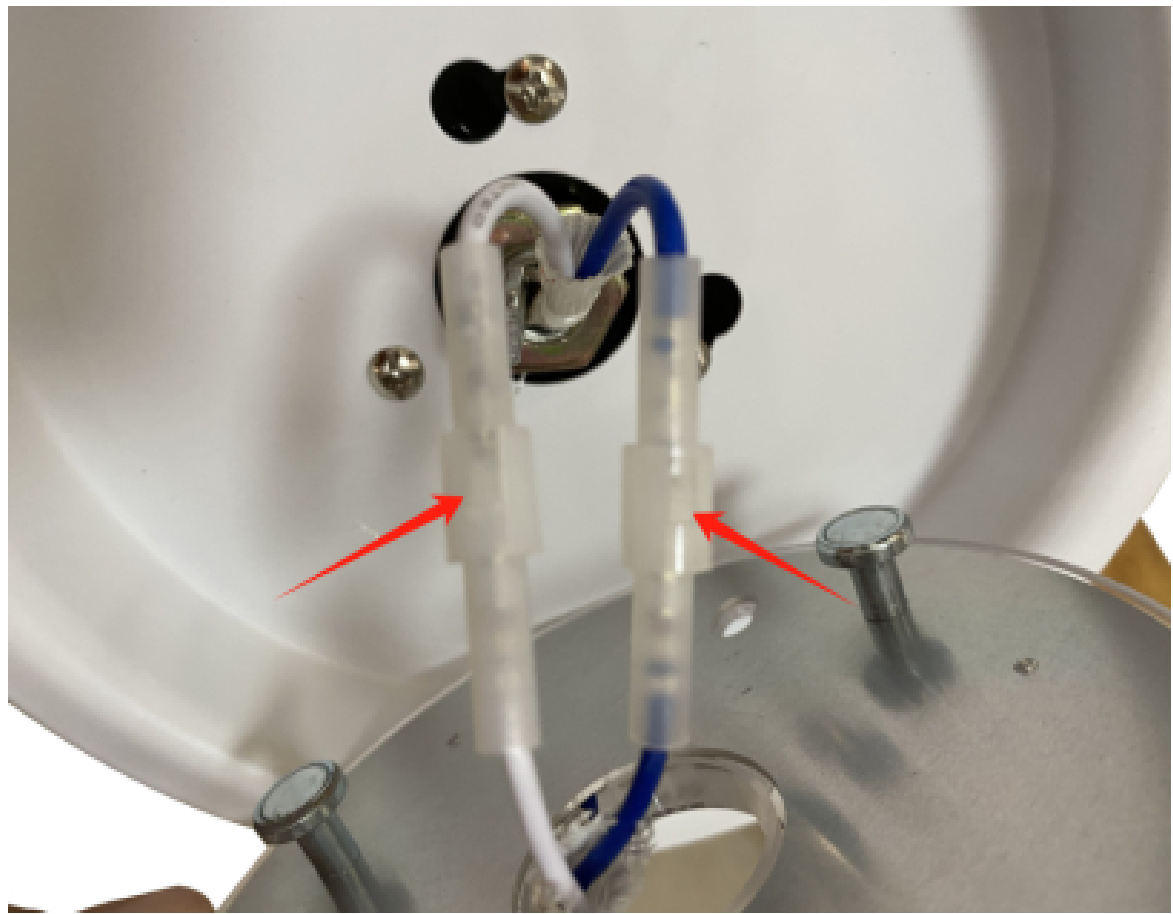step 2:Lock 2 screws into the smaller hole at the red point

step 3:Insert the third screw and tighten all three screws.

6.LED light assembly

step 1. Connect LED to Motor,blue to blue,white to white.

step 2.Magnet stick the LED to light pan,hide the wires.

Step 3.Rotate the light cover.

Installation finished.

Toubleshooting

Please contact vendor for parts replacement if you encountered issues 1-7 below or other and you could not solve it.

1.Light works but fan does not.→Recode the handheld remote controller like 1.Switch off the power for 10seconds and Switch on. 2.Immediately press ON/OFF button for 5 seconds until the light flickering.

2.Fan works but light does not.→Check the LED are wired correctly.

3.Light and fan either works.→Check the wires are connetcted correctly and firmly.

4.Remote control can not control the fan.→Check if the wires are correctly connected and controller has AAA batteries installed.

5.Light flikering.→Check the LED are connected correctly.

6.Fan blades move very slowly when the fan is on.→Check the red wires connect are not diverge otherwise there will be insufficient power of the fan when working.

7.Scraping noise when the fan is on→Check the fan blades are stable, check the wires not scrapping the working motor.

Answers to Questions

1. Can the light and fan work separately? Like, can I turn on just the fan without turning on the light and vice versa?

Yes,the light and the fan can work separately,controlled by remote control

2. Can this fan be installed on a concrete ceiling?

Yes,it can.there are some concrete screws in the screw pack.

3. Does the remote control require a battery, if so what size?

Yes, it needs two AAA battery.The remote control does not contain batteries.

4. Can this fan be installed on slopy ceiling?

No,it cannot installed on a slopy ceiling

5.Can this be installed where an existing light was without extra wiring involved for the fan portion of this fixture?

Yes, it can be installed where an existing light was without extra wiring involved.Just remove your existing light and install the new ceiling fans.

6.If I get two ceiling fan,can I sync them with one remote?

Yes, you can sync two ceiling fan with one remote.Standard package is one remote control for one unique ceiling fan.To achieve one remote sync two ceiling fans with lights, you have to re-code the remote.

7. Can this used in exterior/outdoor space?

If the exterior space is some covered space,then yes.But we suggest to use indoors only as the product is not waterproof.