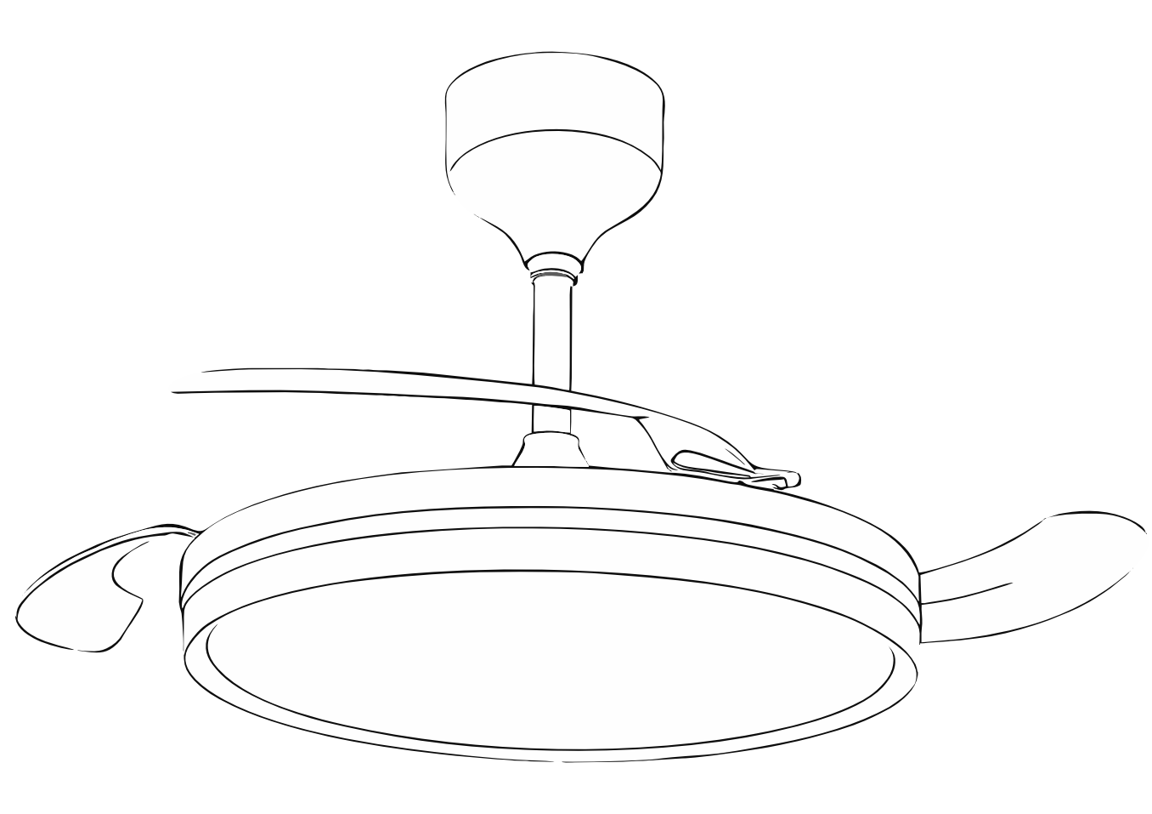
Sapphire

INSTALLATION INSTRUCTIONS

Decorative ceiling fan (fan light)



MODEL:

FM-48222-DC FM-48111-DC
FM-48999-DC FM-48288-DC
FM-48688-DC FM-48333-DC
FM-48788-DC FM-48266-DC

The Power of Wind

Decorative ceiling fan

Notes

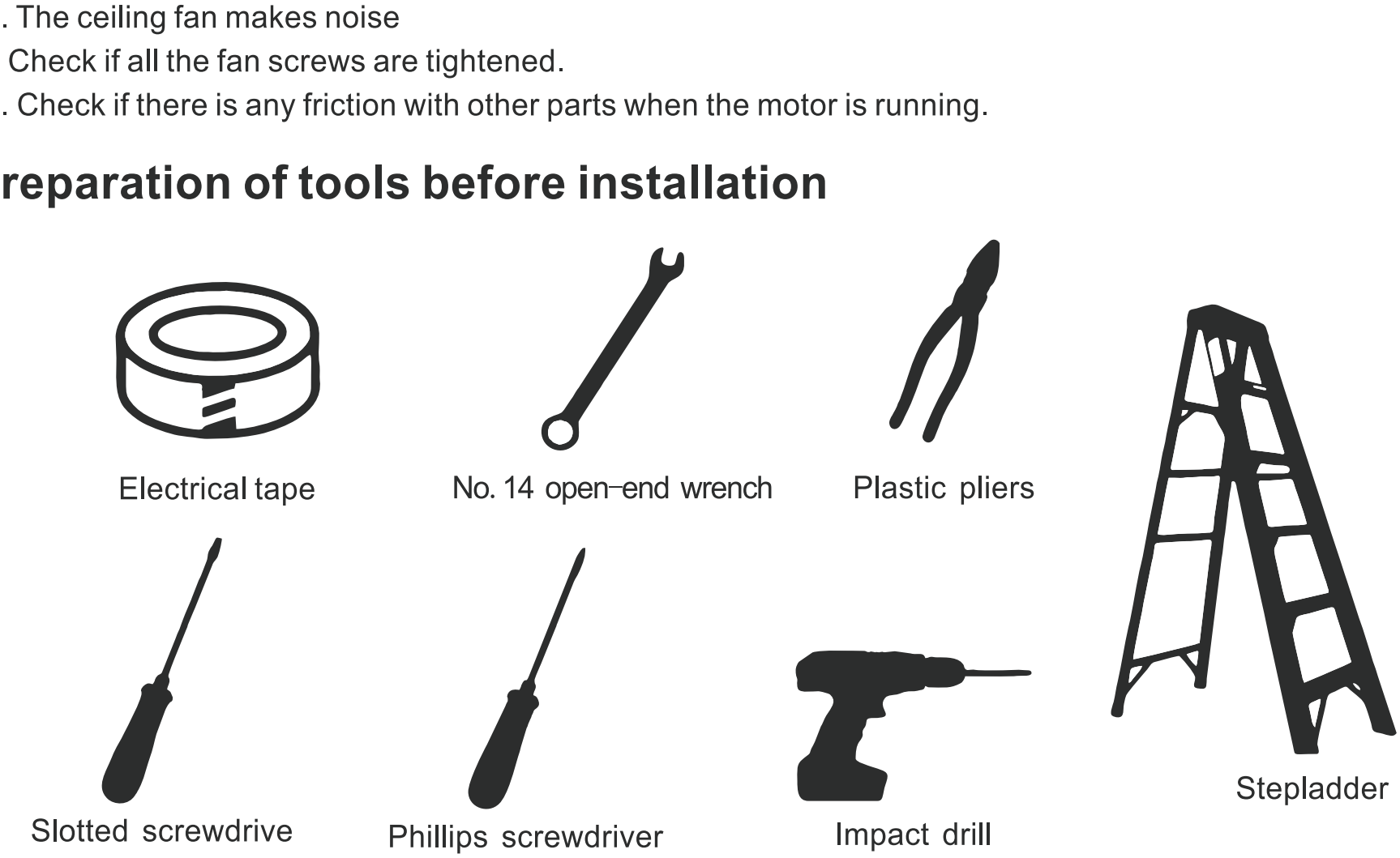
1. A licensed professional electrician must be hired for installation.
2. Ceiling fans must not be installed on switch boxes or light keel ceiling racks. It must be ensured that the hanging position can withstand at least 30kq weight.
3. Before installing and disassembling ceiling fans, please turn off the power first.
4. When installing ceiling fans, the screws of each part must be locked firmly, and the ground wire must be grounded.
5. To avoid personal injury, the fan blades should be installed at least 2.3 meters from the ground and at least 0.5 meters from the wall. Do not bend the fan blades and blade racks during installation and cleaning to keep the blades balanced and the ceiling fan clean. Do not put foreign objects into the rotating fan blades.
6. A full-pole disconnect switch with a contact greater than 3mm must be installed at the power input end of the fan (prepared by the user).
7. If the electrical components are damaged, the manufacturer or its service center must provide the corresponding spare parts, and qualified professionals must replace them to avoid danger.
8. Customers who purchase multiple units of the same model must open a box to install one unit, and cannot put the accessories of several units together for mixed installation.
9. The shelf life of PC fan blades is three years. If cracks or other problems occur in the fan blades after three years, the fan blades must be replaced.
10. Note: There is a risk of electric shock. Disconnect the power supply before installation.

WARNING: ELECTRIC SHOCK HAZAR

Must read before installing the fan

1. The ceiling fan does not rotate
I. Check if there is any problem with the fan power circuit contact.
II. Check if the fan power voltage is normal.
2. The ceiling fan makes noise
I. Check if all the fan screws are tightened.
II. Check if there is any friction with other parts when the motor is running.

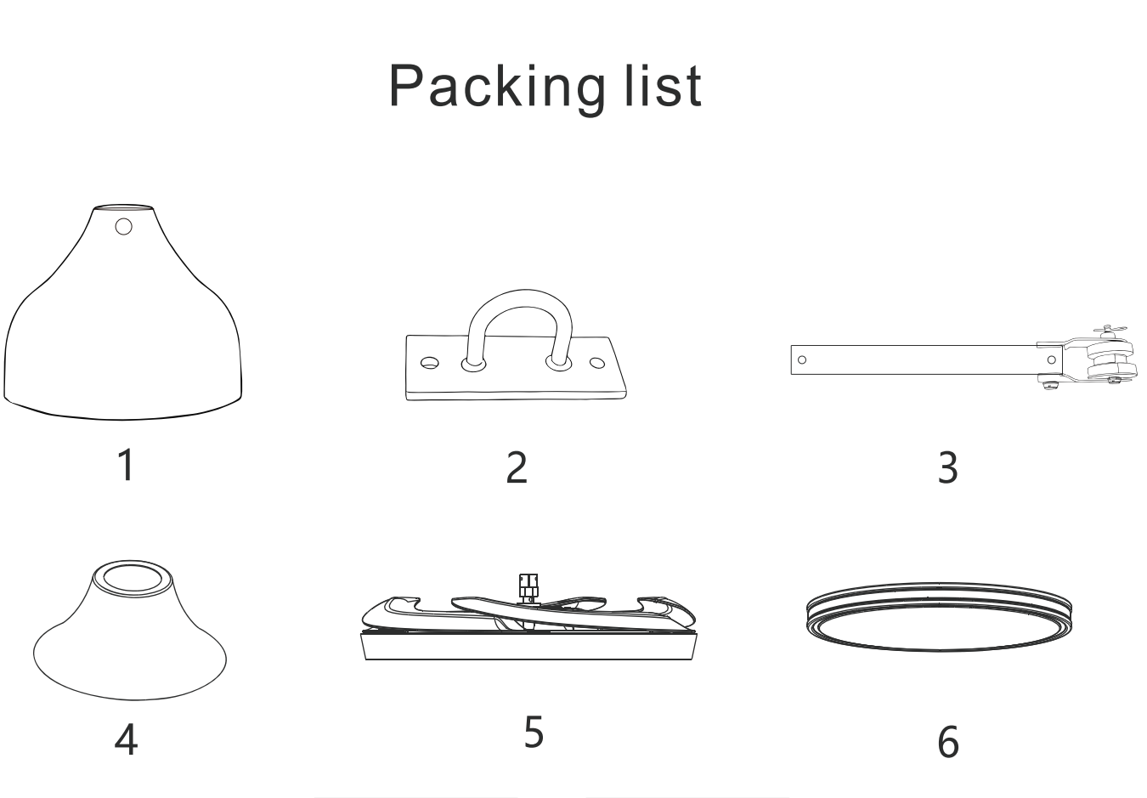
Preparation of tools before installation



Please read this instruction manual before installing the product and keep it.

Product installation instructions

Packing list



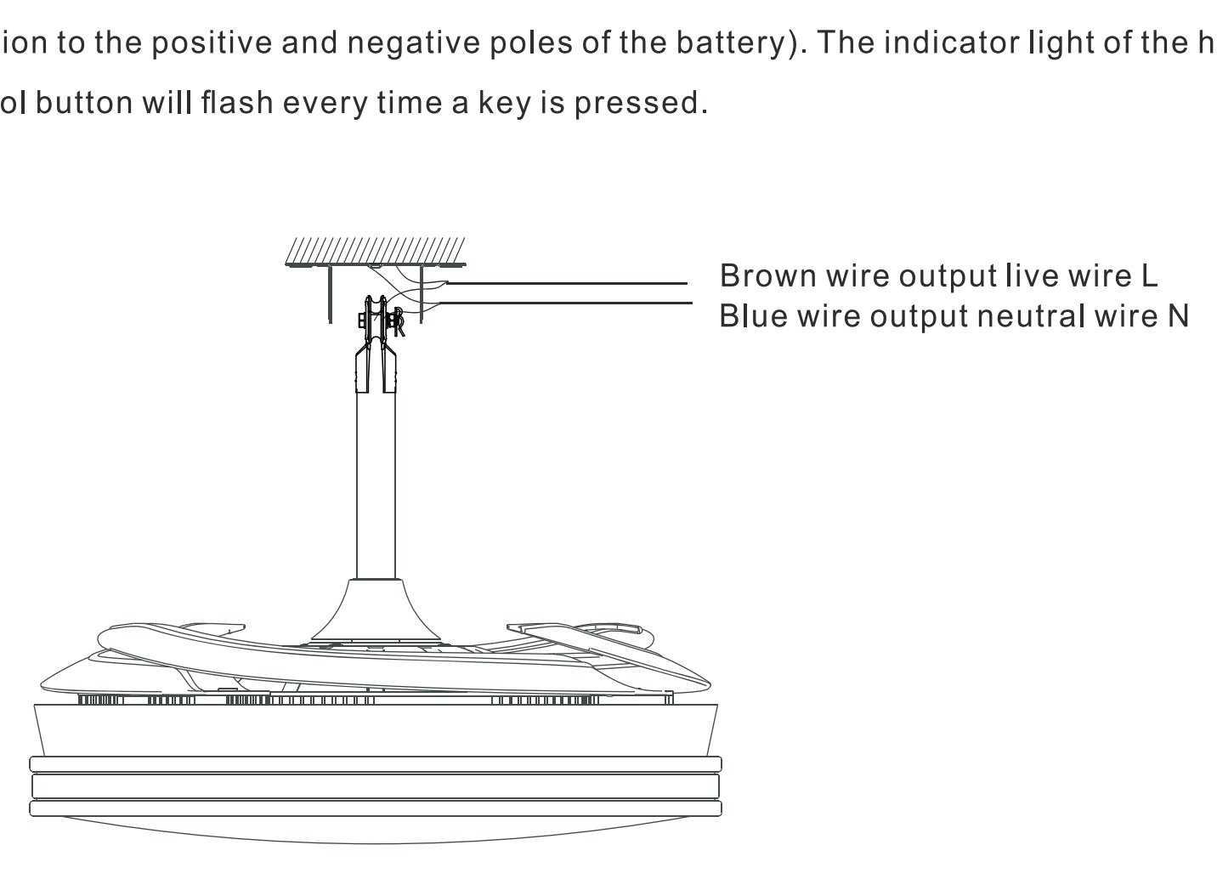
Serial number	Name	Quantity
1	Hanging clock	1 PCS
2	Hanging frame	1 PCS
3	Hanging rod	2 PCS
4	Small speake	1 PCS
5	Lamp body + light source	1 PCS
6	Mask	1 PCS
7	Remote control	1 PCS
8	Accessory package	1 PCS
9	Instructions	1 PCS

Basic parameters

1. Voltage: 180−265V 50/60Hz
2. Power: Motor power: 30W
3. Speed + Color change: 8 speed+3 color temperatures
4. Number of rotating leaves: 3 blades
5. Fan blade material: PC
6. Motor materia: Pure copper wire winding and high-quality silicon steel stator, high efficiency, uper quiet, energy saving.
7. Control method: Remote control
8. Diameter: 50CMS
9. Reversible :YES

Notes

1. The receiver is divided into input and output. It is strictly forbidden to swap the input and output wiring.
2. The working voltage of this product: AC: 180V-265V
3. If there is a wall switch on the fan, it must be turned on to effectively control it.
4. Please connect the wires according to the wire color and the instructions on the sleeve.
5. When using the remote control, please check whether the battery is installed correctly (pay attention to the positive and negative poles of the battery). The indicator light of the handle control button will flash every time a key is pressed.


Brown wire output live wire L
Blue wire output neutral wire N

1. Use an 8 mm impact drill to drill two holes in the top of the cement.
2. Clean the hole.
3. Tighten the expansion screw (note that the size of the hole should not be too large)
4. Tighten the screw with a screwdriver.
5. Remove the screws to install the top fan.

Product installation instructions

INSTRUCTION PROCEDURES
STEP 1 (See Diagram 1)

1) Befor installation, remove the rubber wheel and plastic plug from both side of the hanging tube

2) Loosen two set screws on the downrod support and then place the downrod into the downrod support.
Thread the electrical wires and the earth wire through the side hole of downrod.
Align the Clevis Pin holes in the Downrod with the holes in the Downrod Support. Be sure to push the straight leg of the Hairpin Clip through the hole near the end of the Clevis Pin until the curved portion of the Hairpin snaps around the Clevis Pin. Finally, re-tighten the two set screws.
Place the receiver of remote control on the top of motor housing.

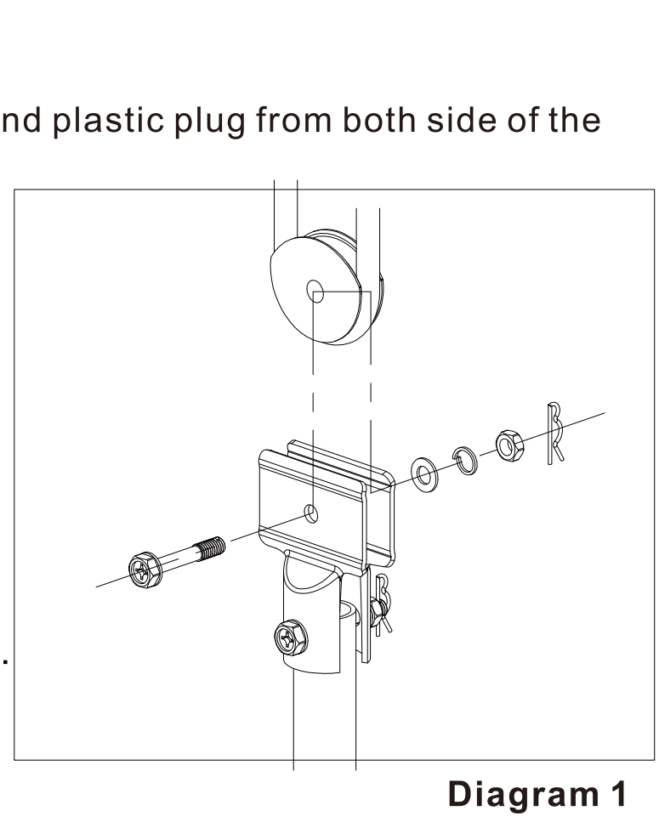
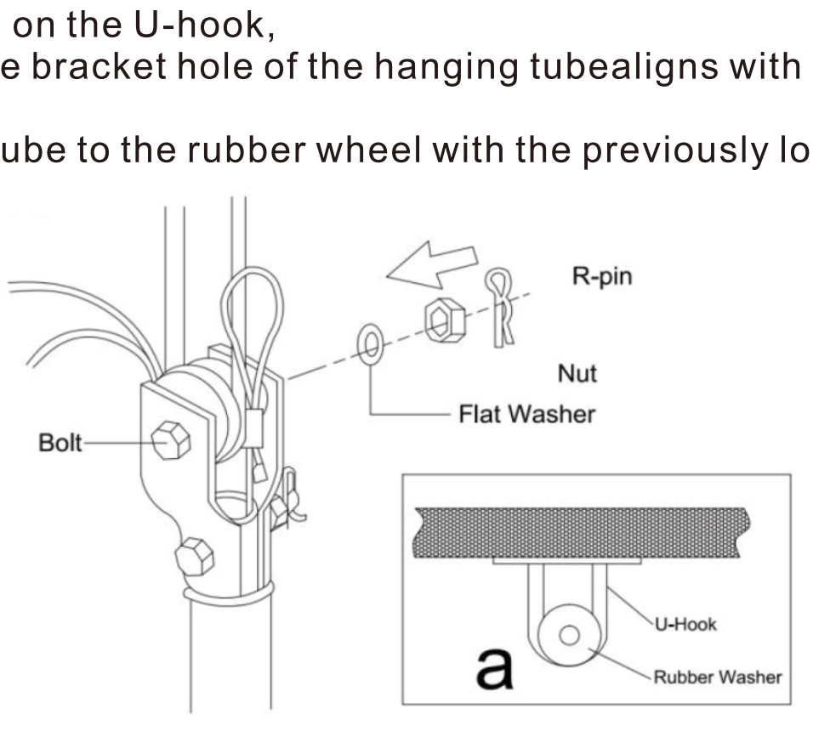


Diagram 1

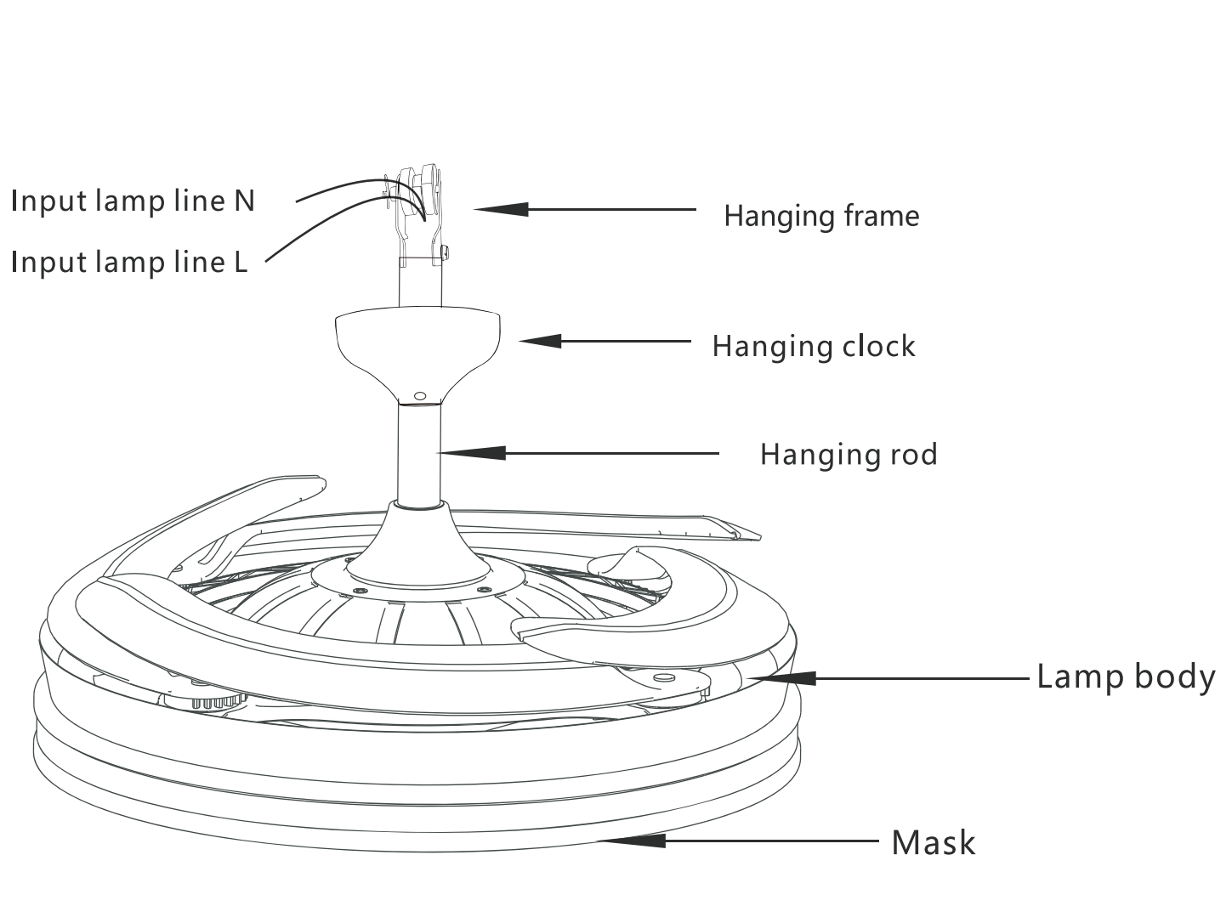
1) Hang the tuber wheel on the U-hook,
2) Lift the motor untill the bracket hole of the hanging tubealigns with the rubber wheelhole.
3) Tighten the hanging tube to the rubber wheel with the previously loosen bolt, washer, nut and R-pin.



NOTE:
1, Remember to lock the pin after tightening bolt.
2, Hook must be instailed on concrete ceiling.

WARNING:
Installation without proper procedures as above mentioned might result to fan loosening or falling.

Product installation instructions



Power connection

A full-pole disconnect switch with a contact greater than 3MM must be installed at the power end of the fan (prepared by the user)

1. Remote control installation and wiring method

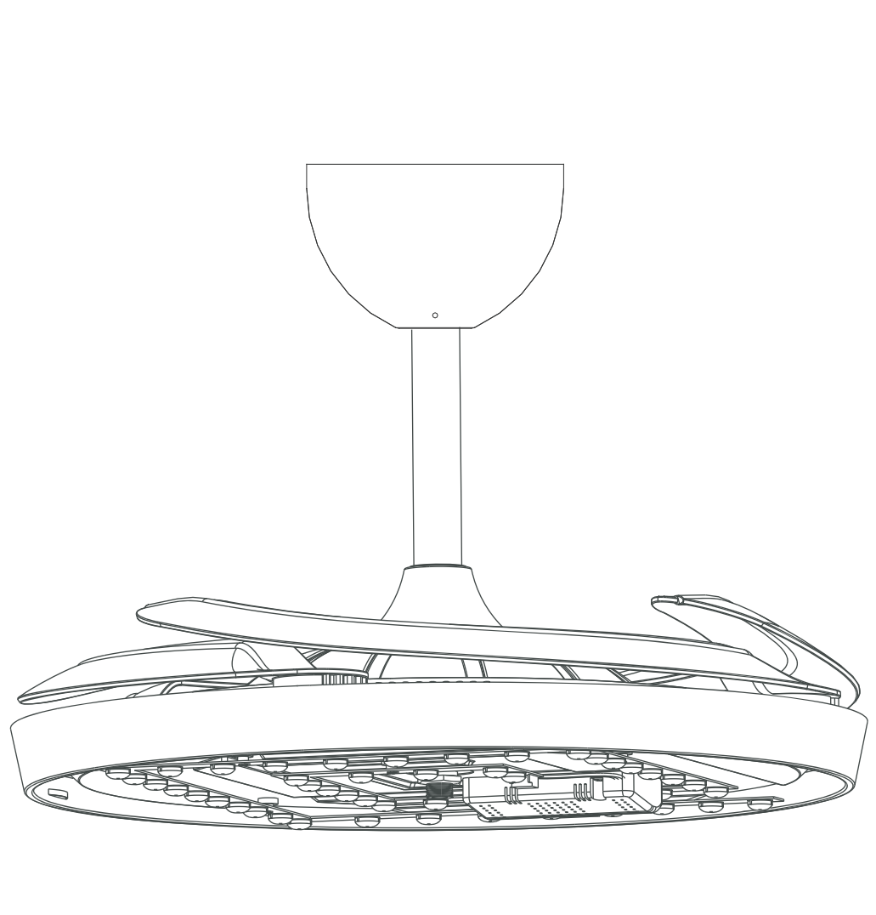
(1) Open the mask and ensure that the controller of the lamp body is connected correctly and firmly.

(2) Connect the blue and brown wires at the tail of the fan lamp and the 220V AC neutral and live wires together. (Must be done under power off safety)

Ceiling fan and lamp operation

1. The ceiling fan speed and lamp switch are all remotely controlled; the fan speed switch is low, medium, high, fan stop, and the lamp is on and off, which are controlled separately and have a timer off function.

Product installation instructions



Lampshade Installation

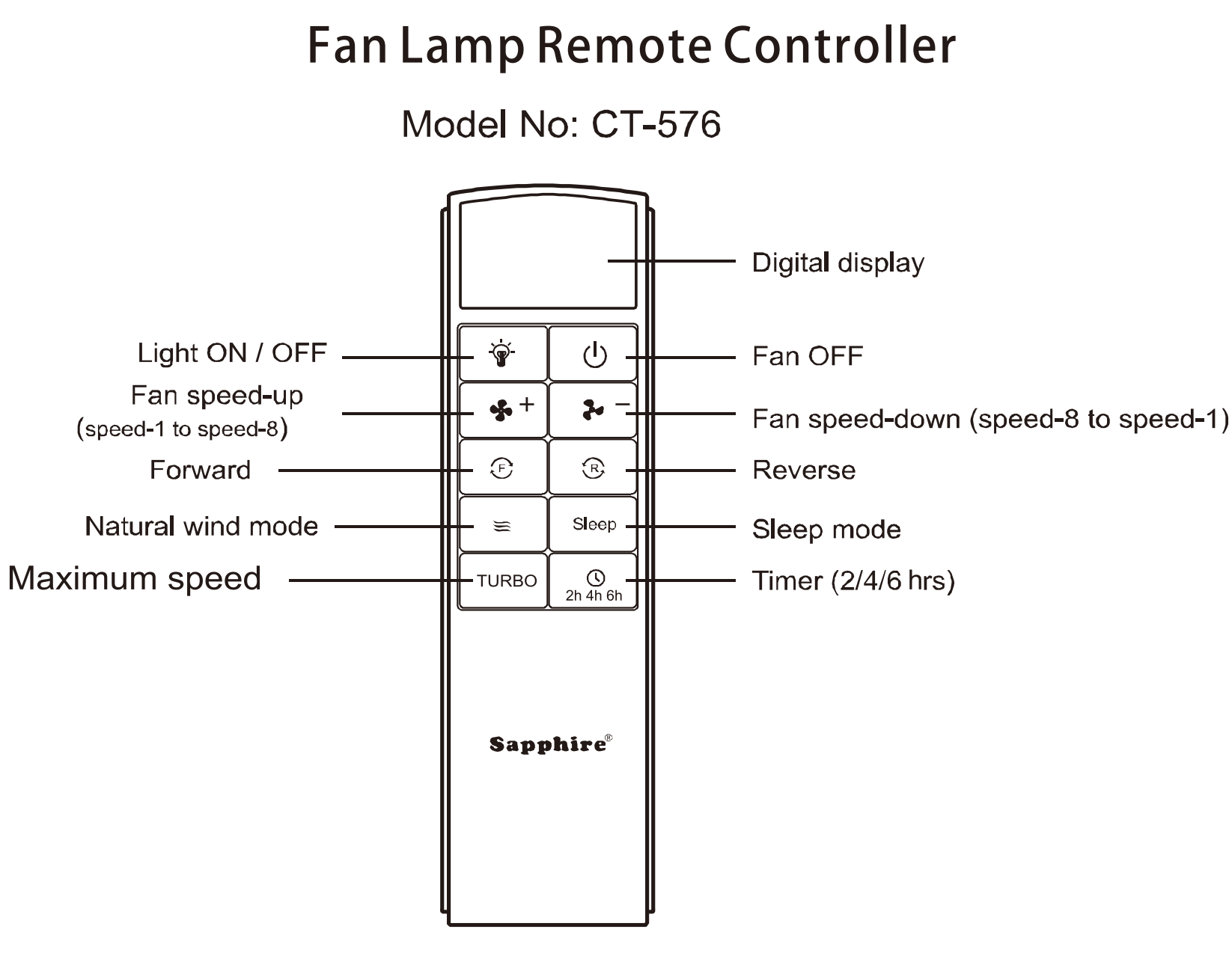
1. Rotate the lampshade and fix it on the body

LED Maintenance Instructions:

1. When replacing replaceable light source appliances, please be sure to turn off the power to avoid electric shock or impact damage to the LED and appliances.
2. Please replace according to the model on the LED light source, distinguish the positive and negative connections when wiring, and check whether the fixing screws are missing gaskets to cause short circuits.
3. The replaceable light source in this lamp shall be replaced by the manufacturer or its service agent or a person with similar qualifications.

Operation Manual of Intelligent Variable Frequency Fan Lamp Remote Controller

Model No: CT-576



The specific operation:

- LED light with memory function to memorize the last state before power turning off.
- Fan with memory function, fan runs when power is turned on:
  - Turn off the wall switch (power off) and turn it on again (power on) and the fan will memorize the speed status before the last power off.
  - Turn off the fan with the " ⏻ " button on the remote control, and turn it on again by pressing the Fan Speed-up " ✢ " or Fan Speed-down " ✢ " button, the fan runs at the highest Speed-8.
- Forward and reverse modes have a memory function to memorize the last state before power off.
- Pairing method: Turn the ceiling fan main switch power on, then within 3 seconds press and hold the "⏻" button and wait until the receiver emitted one "beep" sound, then let go the button and the pairing process is completed.

Note: Please check the battery when the remote control cannot be effectively controlled, and remove the battery when it is not used for a long time

Matters needing attention:

1. Receiver can not be mounted on the plane to avoid affecting the unevenness of the cover and ceiling.
2. Receiver sub-inputs and outputs are strictly prohibited from adjusting input and output pairs.
3. If there is a wall switch on the fan, it must be on to control effectively.
4. Wiring should be done according to the color of the wire and the instructions on the sleeve.
5. When using the remote control, please check whether the battery is installed or not. Pay attention to the positive and negative poles of the battery. The control key of the handle flashes every key that is pressed

---

Warning

To prevent fire and electric shock accidents, it is forbidden to install and use electrical switches that are not configured for this ceiling fan!
Please disconnect the power supply before maintenance or cleaning to avoid personal injury accidents!

Warning: Danger of electric shock!

Ceiling fan maintenance and care

1. It is recommended to check the fan's connecting parts, such as cross pins, blade racks, hanger connecting screws and fan blades, at least once a year to ensure that the product connection is still safe and reliable.

2. Clean the ceiling fan regularly to keep the surface clean and bright. Please use a soft cloth or cloth to remove surface dust to avoid damaging the surface. When removing oil or sediment, wipe with a slightly damp cloth, do not rinse with water.

3. Please do not add lubricating oil to the ceiling fan motor, because the motor bearing comes with lubricating oil.

Ceiling fan failure and solution

Failure phenomenon:

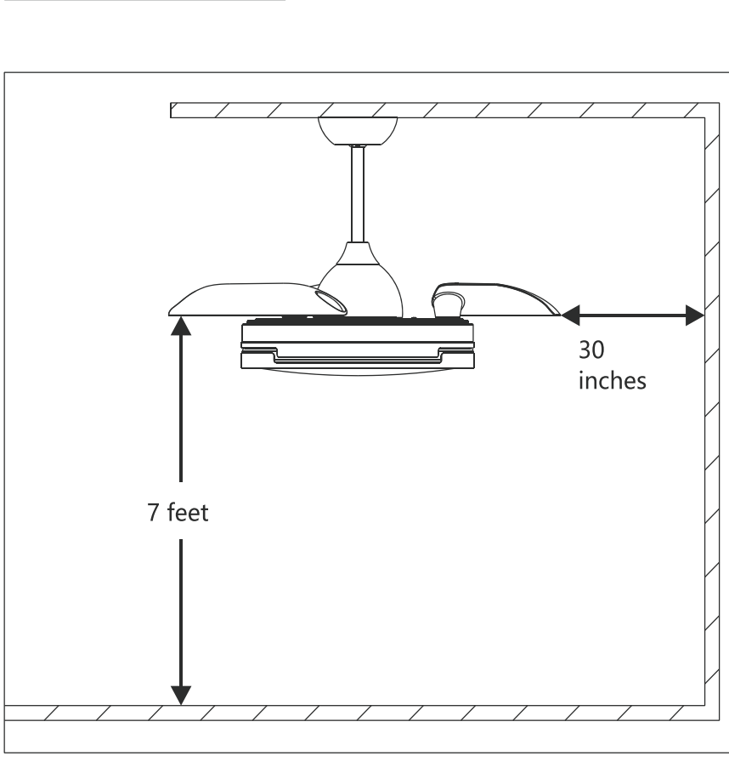
1. Check whether the fuse of the external power supply circuit of the fan is blown, and whether the automatic protection switch is tripped, resulting in a short circuit and failure to start.
2. Check whether the power supply voltage is seriously lower than the rated voltage of the ceiling fan? (The voltage must be above 176V to start)
3. Check whether the internal wiring of the ceiling fan is loose or has poor contact.

Note: If the above three checks still cannot eliminate the fault, please contact the professional electrical maintenance personnel or call the dealer for repair

1. Make sure the ceiling fan is not severely impacted before installation.
2. Make sure the fan blades and blade discs are installed tightly and not loose.
3. Make sure the hanger is installed correctly. The anti-vibration glue on the hanger cannot be removed.
4. A 24-hour trial period is allowed for new ceiling fans. After the trial period, the noise of most new ceiling fans will disappear.
5. It is not recommended to install on wooden ceilings, steel structures or prefabricated panels because this will amplify the sound.
6. Check whether the lamp connection wires are loose.
7. Check whether the light switch is damaged, the wire ends are loose, or the wire terminals are poorly pressed or glued.
8. Check whether the replaceable light source is burned out.

Ceiling Fan Troubleshooting Solutions & Common Problems

Can't start	1.Check whether the fuse of the external power line of the ceiling fan is blown, whether the automatic protection switch is tripped and the circuit is broken.
	2. Check whether the voltage is seriously lower than the rated voltage of the ceiling fan.
	3.Check whether the internal wiring of the ceiling fan is loose or has poor contact.
Noise	1.Ensure the ceiling fan is not severely impacted before installation
	2. Make sure that the hanging pipe connecting bolt is installed correctly and the hanging pipe solenoid is locked.
	3.The new ceiling fan allows a 24-hour "trial period",after the tria period, most of the ceiling fan noise will disappear.
	4.It is not recommended to installon wooden ceilings, steel struc tures or prefabricated panels, as this will amplify the sound.
The lamp is defective	1.Check whether the connection wire of the lamp is loose.
	2. Check whether the light switch is damaged, the wire end is loose or the contact is poor.
	3. Check whether the light source is burned out
Fan wobble	1. Check whether the mounting bracket is locked
	2. Check if the screw of the lock blade is locked
	3. Check whether the screw of the blade retracted to the motor is locked



Ensure the blades will be at least 30 in. from any obstructions. Also check the downrod length to ensure the blades will be at least 7 ft. above the floor.

Notice: Make sure the fan blades at least 7 feet above the floor

---

Sapphire® Since 1993
Solely Imported & Distributed By: FANMASTER® Stylish & Elegance

翡翠扇苑有限公司 Fanmaster Sdn Bhd
200701027484 (785506-P)

No. 23, Lorong Perda Timur 6, Bandar Perda, 14000 Bkt. Mertajam, Penang, Malaysia.
Email: info@sapphirefan.com Web: www.sapphirefan.com Operating Hours : Monday - Friday : 8.30AM - 6.00PM

Customer Service Careline: **+6012-456 6988 / 017-221 3988**

sapphirefan.official