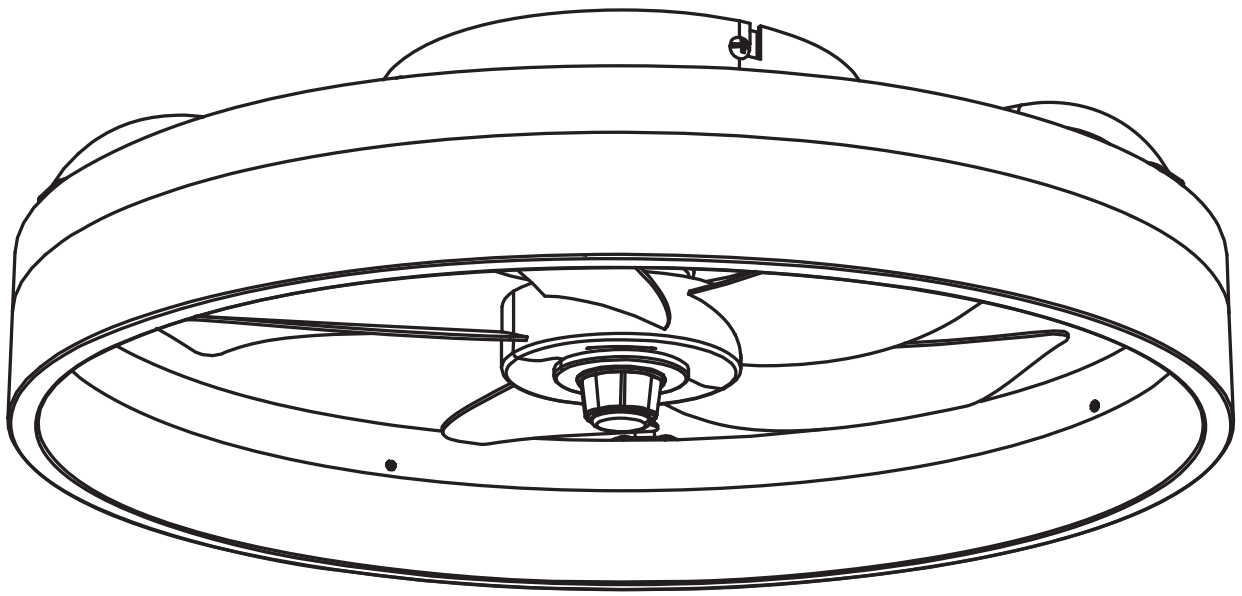




Light Fan

Instruction Manual and Warranty Form

ATTENTION TO INSTALLERS:

- This DC ceiling fan requires complete assembly and installation BEFORE testing for correct operation.
- Isolation switch and wall plate required for installation. These parts must be supplied by installing electrician.

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For your Safety

1. Please read this manual carefully before attempting the assembly or installation of your new ceiling fan.
2. ALL electrical work, including installation of ceiling fan, MUST be carried out by a qualified and licensed electrical contractor.
3. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the safe use of the appliance, by a person responsible for their safety.
4. Do NOT allow children to play with this appliance, and supervise children around electrical devices at all times.
5. Before commencing any electrical work, ensure the power is disconnected and/or the mains switched off at the circuit box and ensure all pole isolation of the power supply.
6. Ensure that any fan being installed has an isolation switch in same room as fan. If multiple fans being installed in same room, an isolation switch is required for each ceiling fan.
7. The fixing point for your ceiling fan must be of sound construction, undamaged, and capable of supporting a load of 15kg, or 5 times the weight of the fan plus the method of attachment, whichever is greater. Verifying the stability of the mounting structure is the sole responsibility of the consumer and qualified installer.
8. Care needs to be taken to ensure the installation location does not allow the fan blades to come into contact with any object or surface. There must be a minimum of 30cm clearance between the blade tip (end) and the nearest wall or object. Reduced clearances to walls or ceilings can also reduce the amount of air your fan can move.
9. The installation must also allow for a minimum clearance of 2.1m between the floor and the bottom of the blades.
10. Both the ceiling fan and the hanging bracket must be earthed.
11. The fan must be connected to a mains supply only. Fans connected to alternate power systems such as Solar, Wind, Battery or other alternative power methods, will not be covered under the terms of this warranty.
12. Use ONLY the Vencha controller supplied with your fan. Use of non-standard or solid-state dimmer type controllers can cause inferior performance, and permanently induce a humming noise in your fan motor which cannot be repaired, and which will not be covered under warranty.
13. This fan is designed for indoor and covered outdoor use. Covered outdoor areas must have a minimum of two walls.
14. Do not install fan in high humidity or flammable areas. Fan must be used in a dry area.
15. Do NOT use ceiling fans and gas appliances in the same room at the same time.
16. Do NOT insert any object into the fan blades whilst in operation, as this can cause damage to the fan, and personal injury.
17. All Vencha products are warranted to be free from defects in workmanship and materials provided the products are used with a voltage supply within the range the product is designed to operate.
18. Vencha will not be liable for any advice given to the consumer from any of our suppliers or third parties, related or otherwise.
19. Proper performance relies on the right fan being correctly installed in the optimum location. Fans that do not perform as expected and which are not faulty cannot be replaced or exchanged under warranty.
20. The important safeguards and instructions in this manual are not designed to cover every possible condition or circumstance. It is understood that common sense, caution and care are factors that cannot be built into the product, those using and maintaining this product must supply these factors.
21. WARNING: If unusual oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.
22. The replacement of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons.
23. The mounting of the suspension system shall be performed by the manufacturer, its service agent or suitably qualified persons.

Care and Maintenance

All fans need to be maintained regularly to ensure optimal performance. Maintenance includes light cleaning regularly to insure against corrosion from salt, dust and moisture. Checking of all screws and tightening with a screw driver if any have come loose after operating.

It is recommended to clean with lint-free cloths to prevent any scratching of surfaces.

*Do not clean fan using harsh solvents containing erodible liquids such as gasoline or petroleum.

*Do not bend blades during installation, blades balancing or fan cleaning.

Specifications	
Model	Tron 20 Light Fan
Fan size	20" (500mm)
Fan Weight	2.67kg
Voltage	220-240v
Motor Wattage	20w
LED Light Model	30w

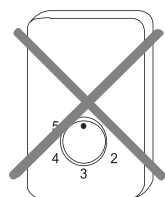
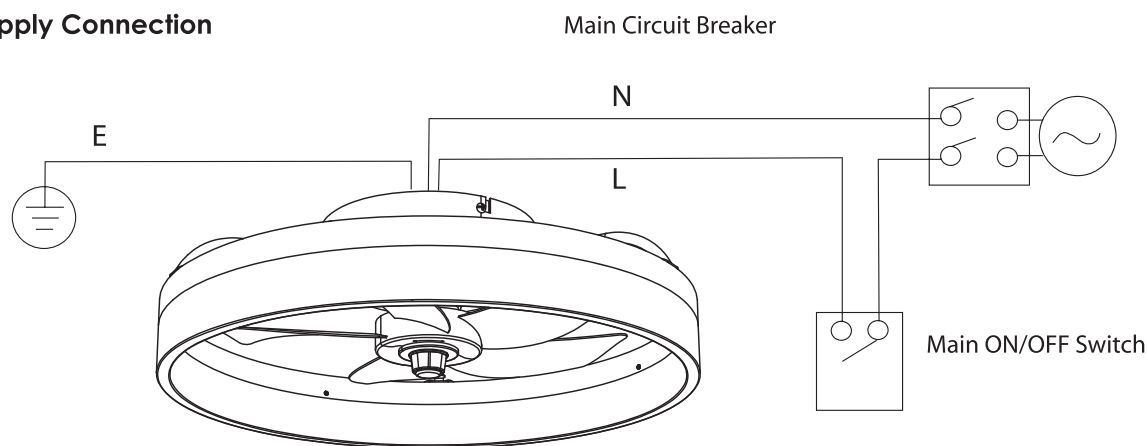
Before Installation + Parts Identification

1. Carefully unpack your fan on a soft surface to avoid damage to the fan finish.
2. Do not lay the motor housing on its side, as the decorative housings may become bent.
3. Check that all parts are present before commencing assembly. Refer to Parts List.
4. If any parts are missing, carefully check the packaging, polyfoam and plastic bags for items that cannot be located, contact Vencha for assistance before commencing assembly or installation.

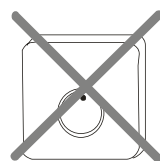
Tools Required:

- Phillips head screwdriver
- Flat head screwdriver
- Pair of pliers
- Wire cutter
- Ladder
- Wiring supply cable as required by AS/NZS 3000 wiring rules.

Power Supply Connection



Power Regulator



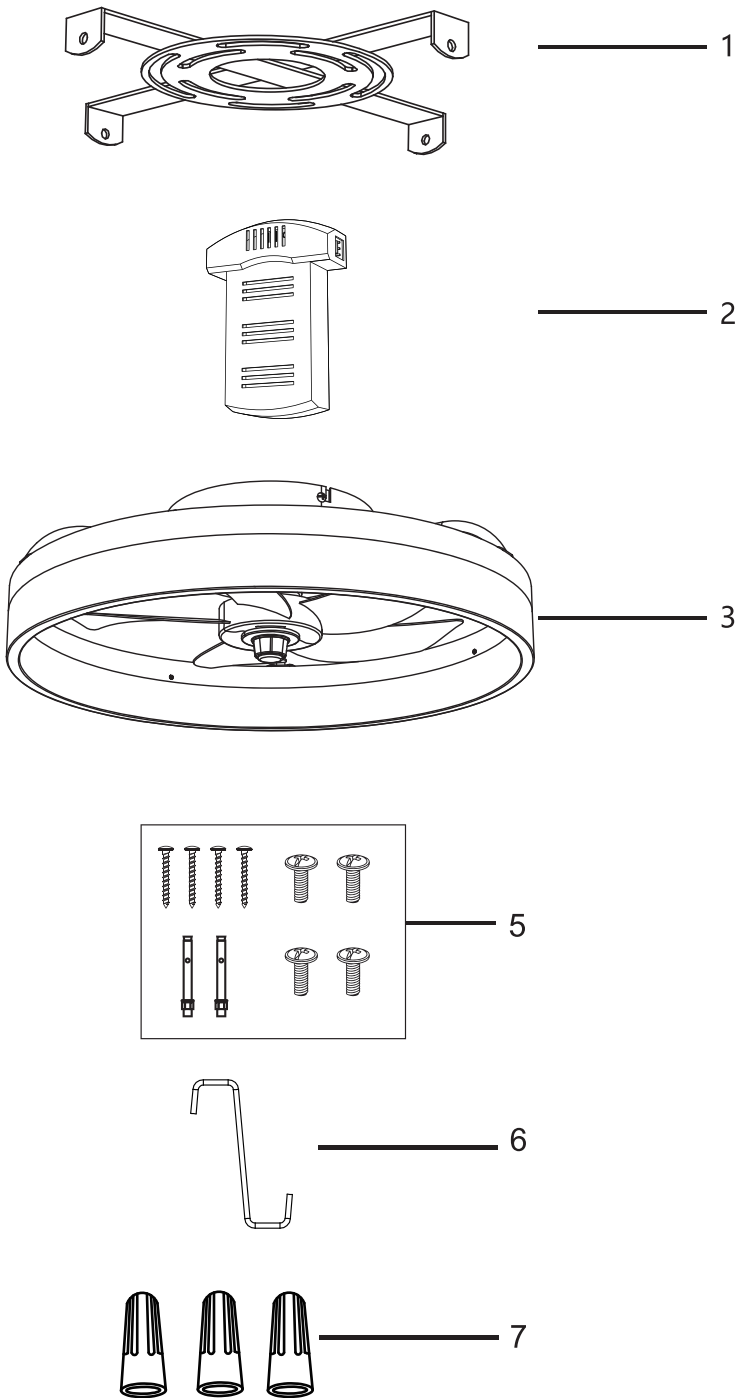
Dimmer Switch

*Warning: Do Not use a dimmer or power regulator to control this fan.

Unpacking Your Fan

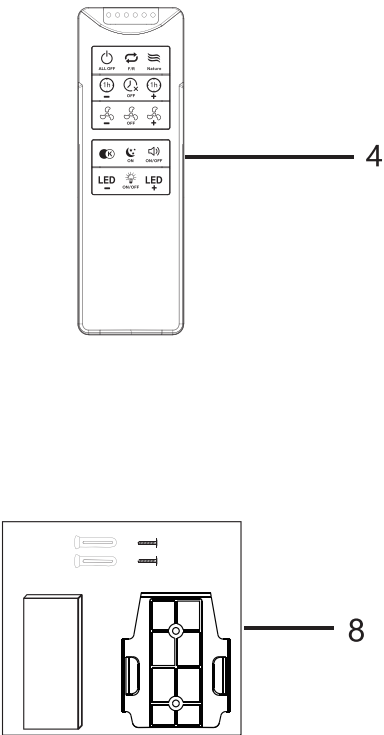
Unpack your fan and check the contents. Please check each item prior to installation. To reduce the chance of scratch or possible damages, please only remove the parts when required for installation.

Assembly Drawing

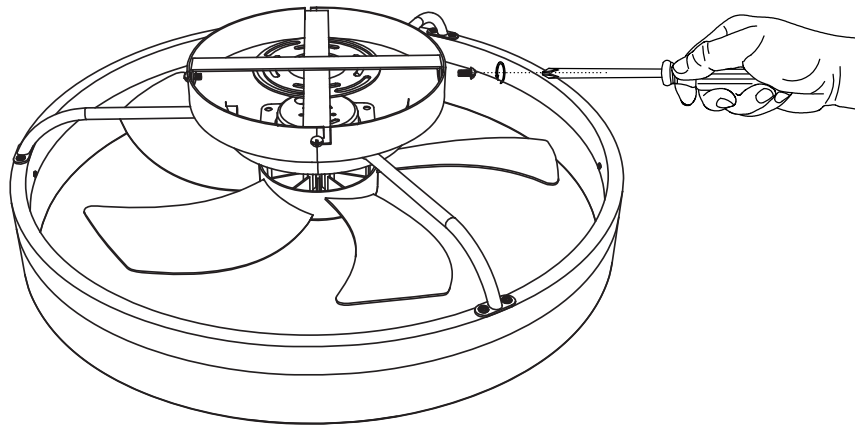


Parts List

Ref.#	Description	QTY
1	Bracket	1
2	Receiver	1
3	Fan Assembly	1
4	Remote control	1
5	Bracket screw	1
6	"S"Hook	1
7	Wiring cap	3
8	Remote control accessories	1



Installation Step 1 (Mount the Bracket)



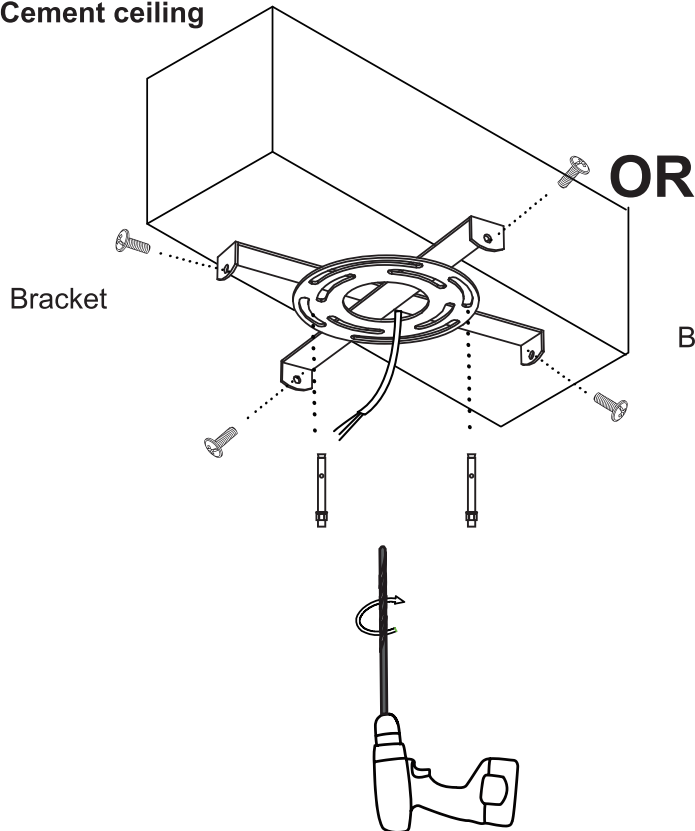
Loosen screws from the canopy (don't take off), take out the bracket from the canopy.

1-1.If it is a concrete ceiling, 2 expansion screws needed to be installed to fix the hanger bracket to the ceiling

1-2.If it is a wooden ceiling, 4 self tapping screws needed to be installed to fix the hanger bracket to the ceiling

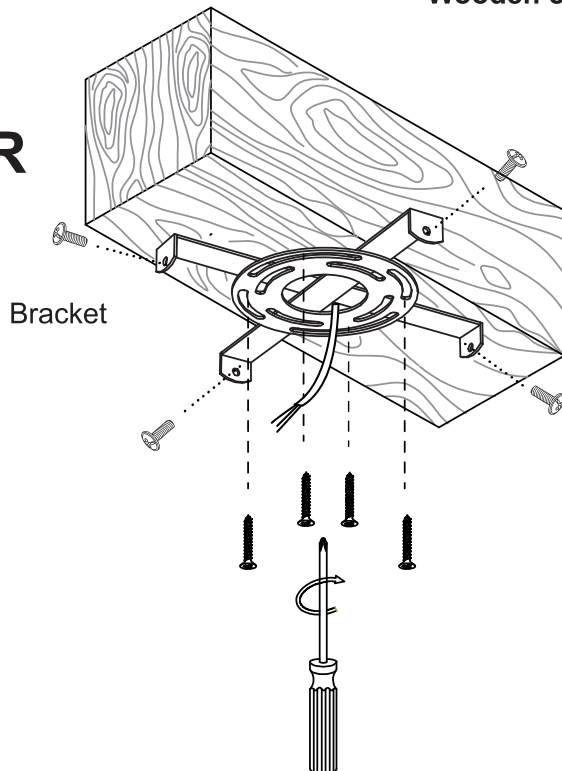
Option 1

Cement ceiling

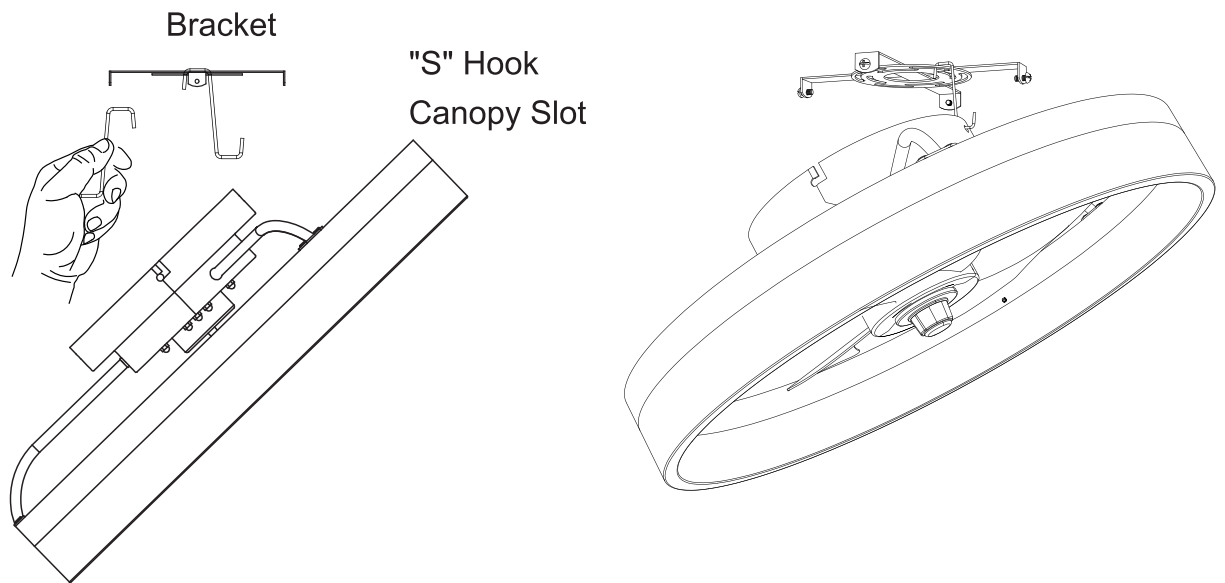


Option 2

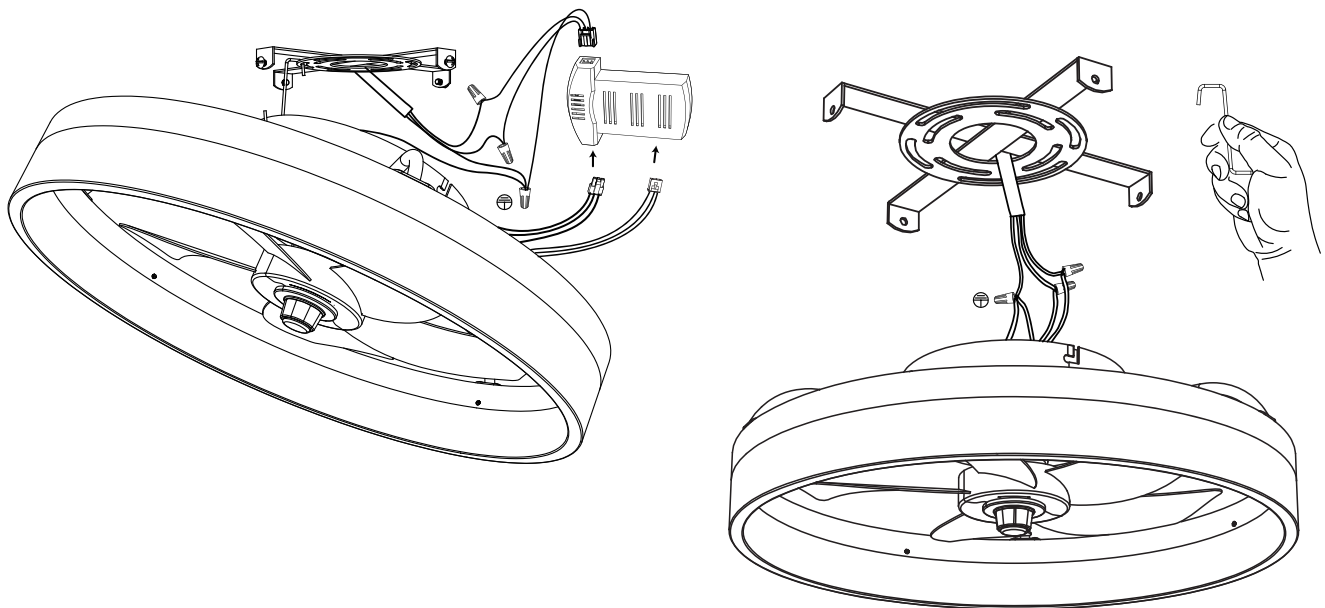
Wooden ceiling



Installation Step 2 (Connect the wires)

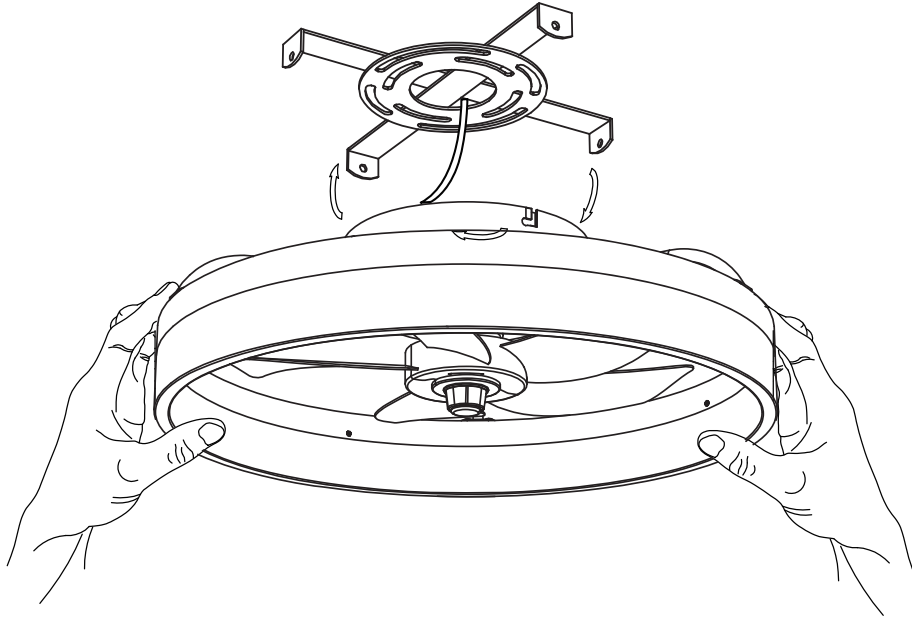


1. Hang the fixture onto the bracket with "S" hook provided.

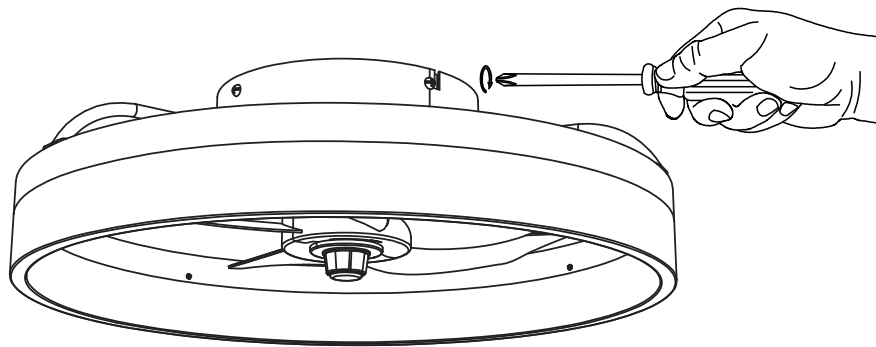


2. Connect wires from the fixture to the wires from outlet box with wire nuts, ground wire (green, green/yellow or bare copper) to ground wire, neutral wire (white or blue) to the neutral wire, hot wire (black or brown) to the hot wire. Wrap the connection with electrical tape.
3. Take away the "S"hook.

Installation Step 3 (Fix the Canopy)

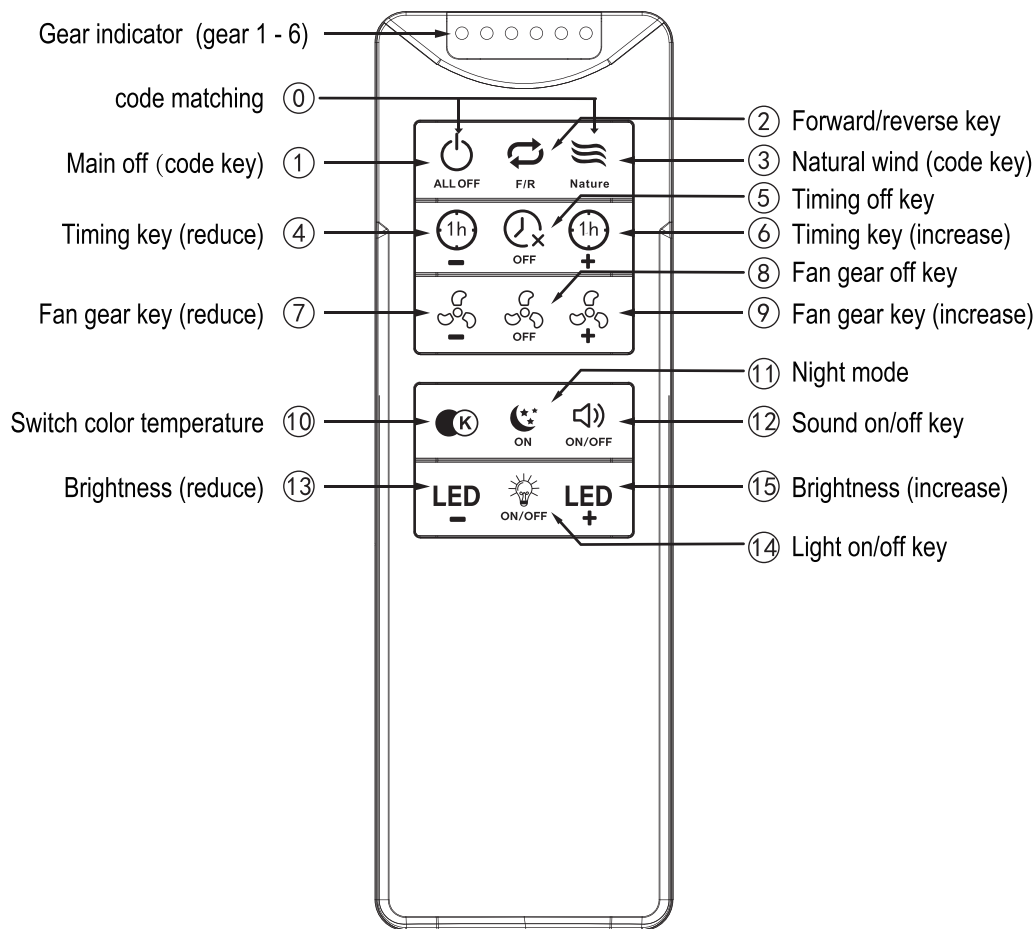


1. Fix the bracket screws onto the bracket but not tighten them.
2. Align the "L" slots from the canopy to the screws on the bracket, rotate the canopy to lock it onto the bracket.
3. Tighten the screws.



Remote controller manual

1. To operate the fan, please install 2 AAA batteries(not included) in the remote controller.
2. If not used for extended periods of time,remove the batteries to prevent damage to the remote controller.
3. Store the remote controller away from excessive temperatures and humidity.
4. Ensure correct battery polarities are in place when using the remote controller. LED indicator flashes each time a button is pressed.
5. Maintains the specific status of lights and fans for at least 15 seconds to activate the memory function, ensuring your preferences are saved.



How to pair the code of the fan and the remote controller?

Within 5 seconds after putting the battery in, keep pressing the "All On/Off" + "Natural Wind" two buttons at the same time until you hear a "Di" sound, then the code matching is successful.

Note: if the remote controller is lost, pls use a new remote controller to do new code matching, then the old remote controller is disabled.

Trouble Shooting

Problem	Possible Cause	Possible Remedy
Wobbles	Blade Screw is Loose	Check that screw is securely tightened. Do NOT overtighten.
Noisy	Blade Screw is Loose	Check that screw is securely tightened. Do NOT overtighten.
	Bracket not installed correctly	Turn off fan, disassemble and re-install bracket if not installed correctly.
	Fan noise	Allow for fan to settle in 4-8 hours of operating.
	Ripple control signal noise	Read Ripple Control. Contact your licensed electrical contractor and install a suitable signal filter.
Fan Not Working	Loose wires	Turn fan off, check all connections at terminal block
	Circuit Breaker Blown	Check circuit breaker. If circuit tripped, please contact your licensed electrical contractor.
Fan Not Working (Remote Beeping)	Remote lost pairing	Remote Pairing Procedure, see page 18 (*Or the page the remote is on)
Fan Stopped Working	Main Voltage Fluctuation	Fan Safety Feature, when voltage drops below 140v or exceeds 270v for more than 5 seconds, motor will cut off automatically. When voltage has returned to correct levels, it will turn back on automatically.
Fan Cutting Off/On	Temperature Cut Off	This is normal as the motor is protected by thermal sensor where it will limit the motor temperature from rising to no more than 75°C. Once temperature is above, fan will cut off till temperature is reduced. This operation is to increase the life of the motor.

Fan Light Not Working	Loose Wires	Turn fan off, open cover and check plug connector is connected securely.
Jerks Upon Startup	Fan Startup	This is normal operation as it is powered by a 3-phase brushless DC motor. This jerk will not affect fan performance.
No Airflow	Fan running in reverse mode	Press button to reverse fan blade direction.



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