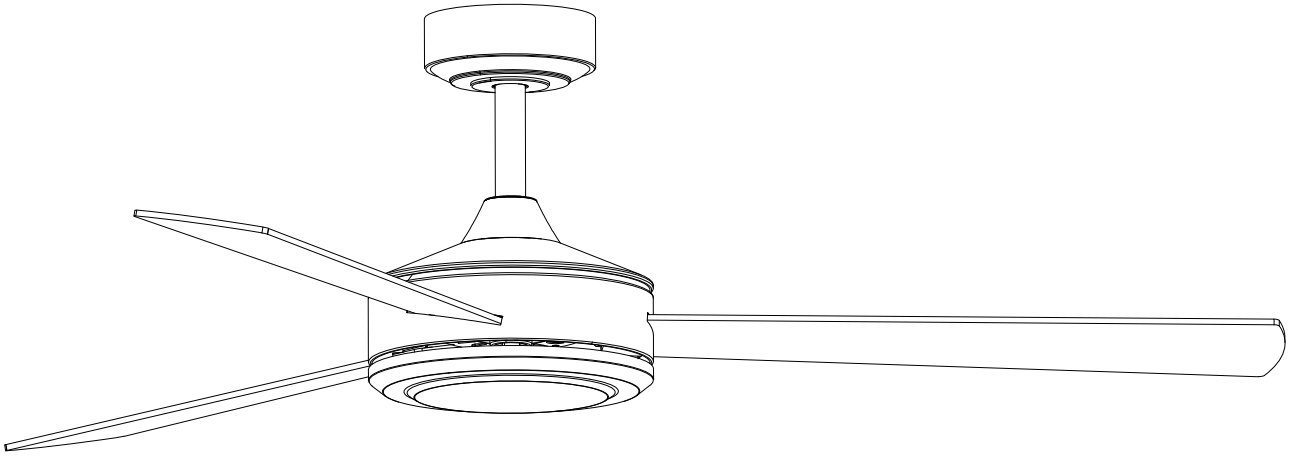
Vaczon

VZA01B104A



SAFETY TIP

To avoid possible electric shock, turn off the electricity at the main fuse box or circuit panel before you begin the fan installation or before servicing the fan or installing accessories.

Read all instructions and safety information carefully before installing your fan and save these instructions.

Make sure all electrical connections comply with local codes or ordinances and the National Electrical Code. If you are unfamiliar with electric wiring, please use a qualified and licensed electrician.

Make sure you have a location selected for your fan that allow clear space for the blades to rotate,and at least seven (7) feet of clearance betweem the floor and the fan blade tips. The fan should be mounted at leaet thirty (30) inches ftom walls or other upright structures.

WARNING: The outlet box and ceiling support joist used must be securely mounted, and capable of supporting at least 100 pounds. To reduce the risk of fire, electric shock or personal injury, mount to the outlet box marked acceptable for fan supported and use mounting screws provided with the outlet box. The box must be supported directly by the building structure.

WARNING: To reduce the risk of fire, electric shock or personal injury, mount to 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.

Electrical diagrams are for reference only. Light kits that are not packed with the fan must UL listed and marked suitable for use with the model fan you are installing. Switches must be UL. general use switches. Refer to the instructions packaged with the light kits and switches for proper assembly.

After installation is complete, check that all connections are absolutely secure.

After making electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.

WARNING: To reduce the risk of electrical shock and fire, do not use this fan with any solid-state fan speed control device, or rheostat.

Do not separate the reverse switch until the fan has come to a complete stop.

Do not insert anything into the fan blades while they are rotating.

WARNING: To reduce the risk of personal injury, do not bend the blade brackets (also referred to as “flanges”) during assembly or after installation. Do not insert objects in the path of the blades.

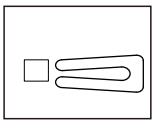
To avoid personal injury or damsge to the fan and other items,be cautious when working around or cleaning the fan.

Do not use water or detergent when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.

Vaczon


Wood screws (4PCS)


Mounting screws (2PCS)


Balanced parts package
(1PCS)

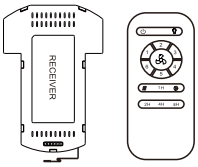

Plastic wire nut (4PCS)


washer(10PCS)

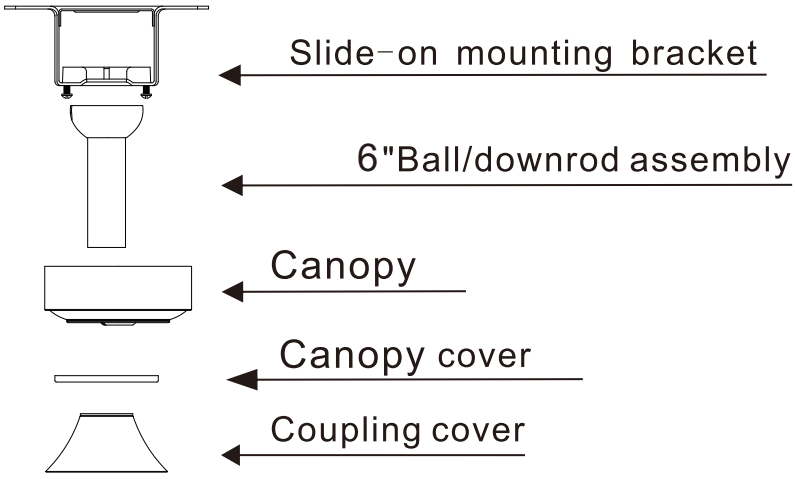

spring washer (2PCS)


Blade bracket screws
(10PCS)

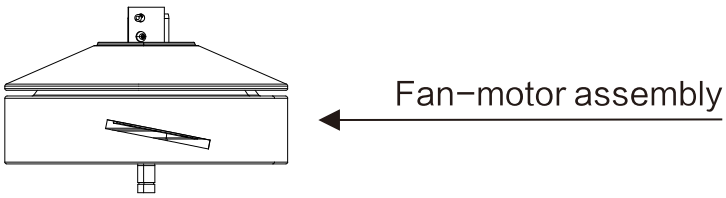

Blade washer
(2PCS)

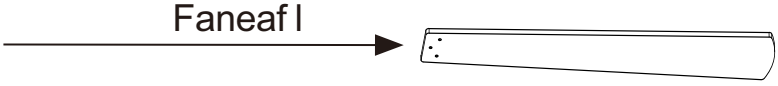


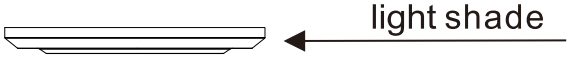
REMOTE CONTROL(1PCS)











Vaczon

Basic Product Parameters

SKU	VZA01B104A	Voltage	110-120 VAC
Fan Blade Span	52''	Rated Wattage	30W
Maximum Airflow	3784CFM	RPM	66-215rmp
Maximum Noise	58db(A)	Number of rotating blades	3 blades

Care And Clean

1. Check the support connections, brackets, and airfoil attachments twice a year. Make sure they aresecure. Because of the fan's natural movement, some connections may become loose over timeIt is not necessary to remove the fan from the ceiling.
2. Clean your fan periodically. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing.
3. (Optional) Apply a light coat of furniture polish to the wood blades.
4. (Optional) Cover small scratches with a light application of shoe polish.

Do Not:

1. Use water when cleaning. Water could damage the motor, or the wood, or possibly cause anelectrical shock.
2. Apply oil to your fan or motor, The motor has permanently lubricated sealed ball bearingsNote:Power off the fan before product maintenance or cleaning the fan.

Note:Power off the fan before product maintenance or cleaning the fan.

FCC Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digitadevice, pursuant to part 15 of the FCC Rules, These limits are designed to provide reasonableprotection against harmful interference in a residential installation. This equipment generates.uses and can radiate radio frequency energy and, if not installed and used in accordance withthe instructions, may cause harmful interference to radio communications. However, there is noguarantee that interference will not occur in a particular installation. f this equipment does causeharmful interference to radio or television reception, which can be determined by turning theequipment off and on, the user is encouraged to try to correct the interference by one or more of the
following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver isconnected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: Changes or modifications to this unit not expressly approved by the party responsiblefor compliance could void the user's authority to operate the equipment.

Vaczon

ASSEMBLY INSTRUCTION

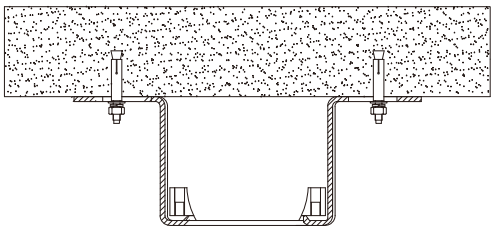
INSTALLING THE FAN

Tools Required: Phillips screwdriver, a pair of pliers, straight slot screwdriver, adjustable wrench, step ladder, and wire cutters.

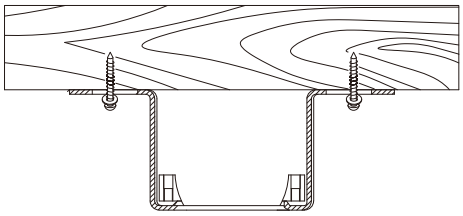
INSTALLING THE MOUNTING BRACKET

The ceiling fan must be installed in the location where there is 12"(300mm) spacing from the tips of all blades to the nearest objects or walls. REMEMBER to turn off the power before hanging the fan. Follow the instruction below to hang your fan properly:

1. For concrete ceiling, drill two holes in the ceiling and secure the mounting bracket to the ceiling with two Φ0.32"(8mm) (distance between the two holes should be appropriate) expansion screws, flat washers nuts provided and tighten with a spanner.



2. For wood ceiling, secure the mounting bracket to the ceiling that is capable of carrying a load of at least 100lbs (45kgs) with two long mounting screws and washers provided. Be sure at least 0.12"(30mm) of the screw is threaded into the support.



3. For installing the outlet box, secure it directly to the building structure. Use appropriate fasteners and building materials. The outlet box and its support must be able to fully bear the moving weight of the fan (at least 100lbs). Use a UL listed metal outlet box instead of plastic ones. Figure 1& 2 show the examples of mounting the outlet box.

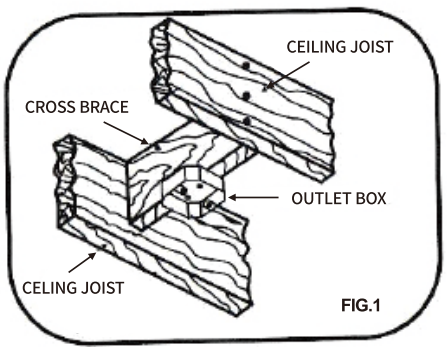


FIG.1

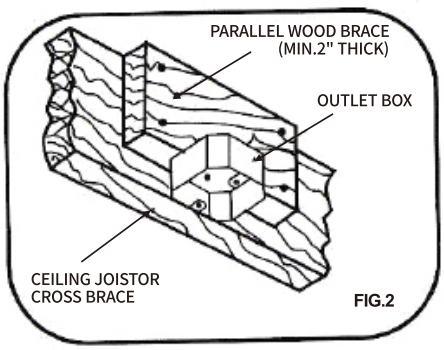


FIG.2

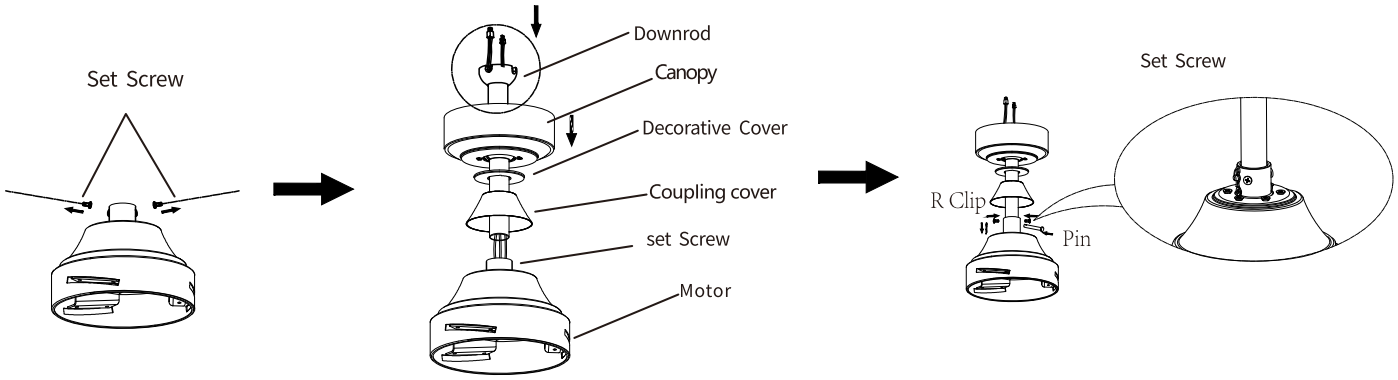
Vaczon

How to install Suspension Installation

① Remove the set screws from the fan body as follows and place them side by side to proceed to the next step

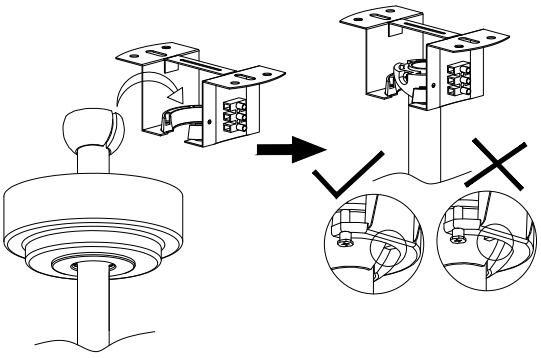
② Remove the R clip and get off the pin from the downrod. Get the downrod through the canopy, decorative cover and coupling cover. Then get the lead wire through the downrod. Seat the downrod into the fan body and make the holes on downrod match with the holes on fan body. Finally get the pin through the holes and fix the pin by the R clip in another side.

③ Tighten the two set screws removed previously.

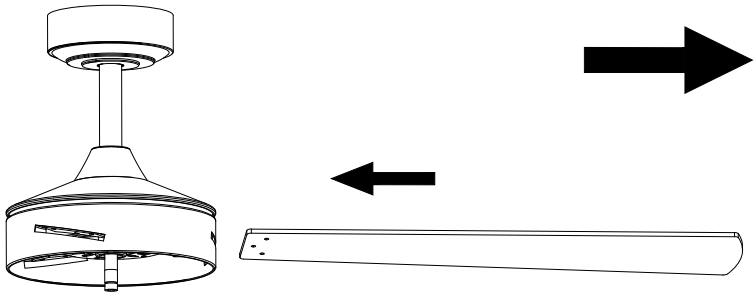


Hang the fan on the hanger and then slowly rotate the fan downrod to make the lugs on the hanger fit with the groove of the hanging ball on the downrod.

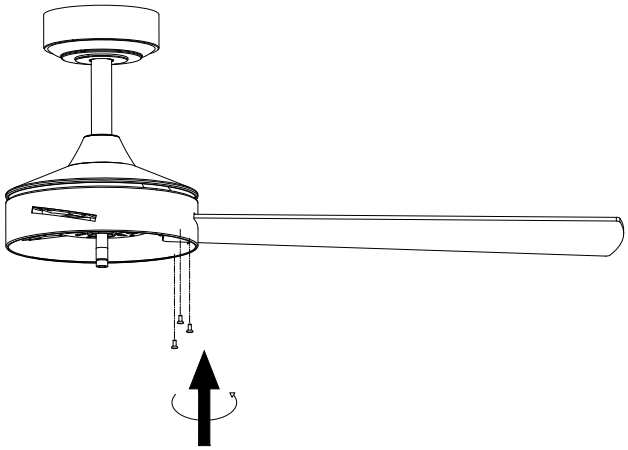
The groove on the downrod ball must be exactly the same as the lug on the hanger.



3.Schematic diagram of installing fan blade

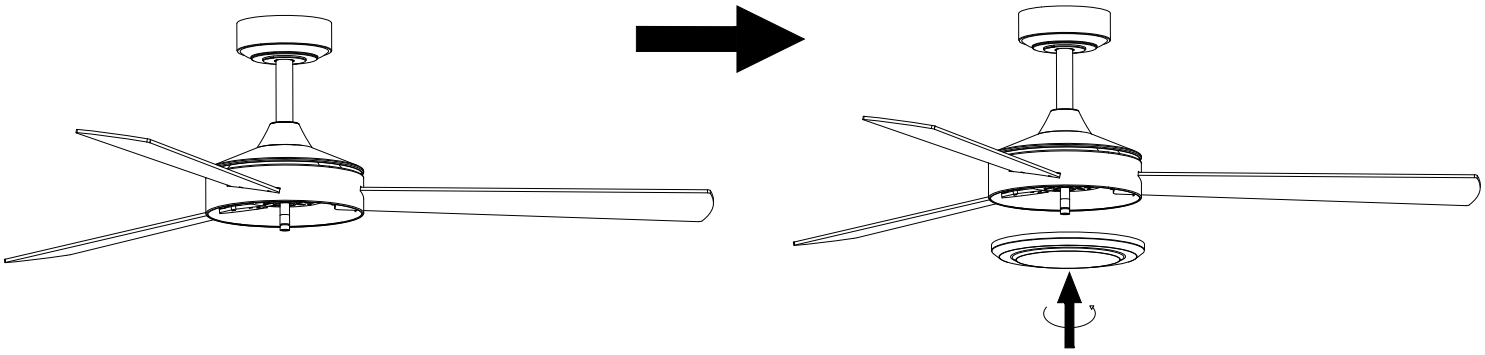


Installation fan blade diagram

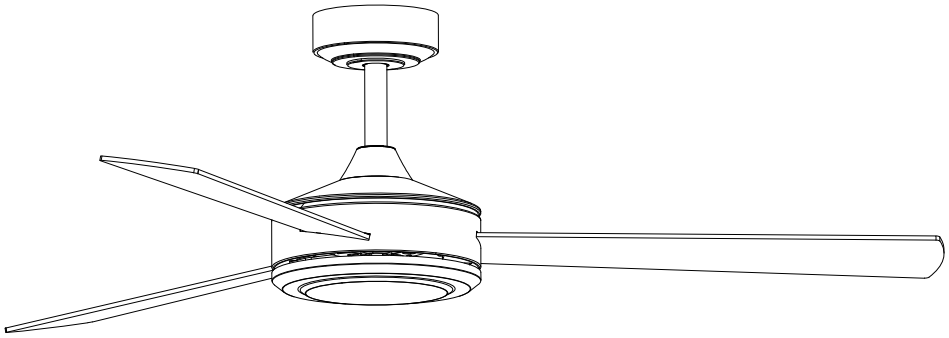


Schematic diagram
of installation
steps for fan blades

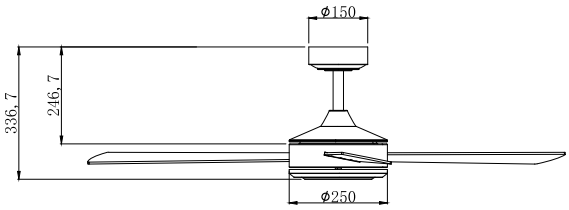
4.Installing LED light panel.

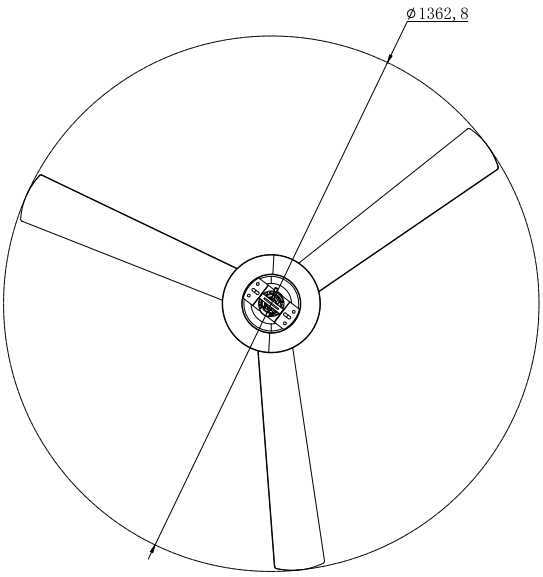


5.The effect after installation.



6.Fan diameter effect.





Vaczon

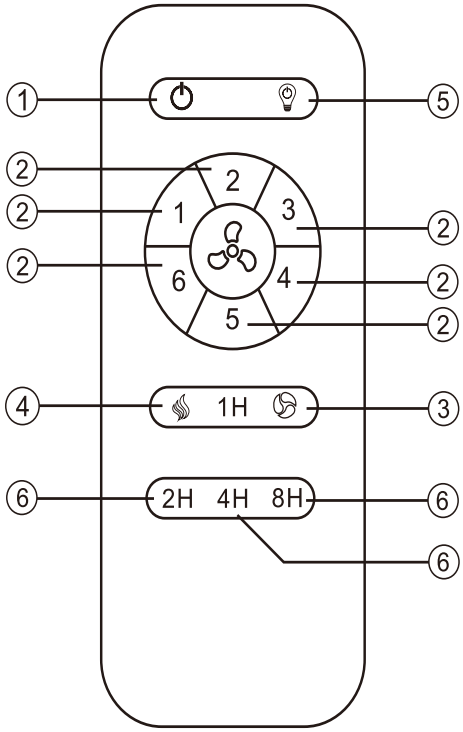
OPERATING YOUR FAN

Turn on the power and check the fan's operation.
The appropriate speed settings of warm or cool weather depend on many factors such as the room size, ceiling height, and fans' number.

REMOTE CONTROL SETTING AND OPERATION

1.Restore electricity to the outlet box by turning the electricity on at the main fuse box.
2.Remove the battery cover from the remote control transmitter, then put the battery in and fit the cover on.

Note:
1). Use 2 PCS AAA battery to install.
2). If not used for long periods of time, remove the battery to prevent damage to the remote transmitter, and store it away from excess heat or humidity.



① Seed Controll er
② Fan Shutdown
③ Fan Reverse
④ Natural wind
⑤ Lamp Switch
⑥ Timer

AAA 1.5V
Battery For Switch
AAA(1.5V)

Actual use shall be subject to the real product

Vaczon

Troubleshooting

Try these troubleshooting steps before contacting the Customer Service. For additional operation, maintenance,and troubleshooting information, please contact our customer service center.

SYMPTOM	POSSIBLE SOLUTION
Fan not spinning	1.Make sure the fan is getting power. 2.Check your circuit breaker or fuse panel and wall switch for functionality. 3.Fan wires are connecting with the house wires correctly. 4. Remote control must be paired with the fan within 10 minutes after the fan getting power. 5. If you have paired the app but the fan still didn't work (light and fan both didn't work) orcouldn't pair the app to the fan, try to reset the fan: to reset the fan, cut the power for 10minutes, then turn the power on and press the pairing button on the remote for 5 secondstill hear beep sound, then pair the Carrohome app again. 6. Use a multi-meter and test the adapter wiring harness to see if there is any electrical output. 7. All the pin wiring on the circuit board ar inserted tight and in the right position. 8.Remote need to pair with the fan first. 9.Make sure the fan blades spin freely. 10. If you're using a wall control, check the power to the breaker from your control and tryworking your ceiling fan manually. (Normal switch only for the fan power on/off)
Fan light not working	1.Make sure LED wires are connected to the circuit board. 2.Make sure the whole fan is powered. 3.Remote need to pair with the fan first,correctly and in the retention slot.
The fan is noisy and wobbling	1.Check if the blade screws are NOT rubbing against the round plastic part of the motor. 2.Check the pin wire are NOT connected against the moving part. 3.Check the down fan cup is NOT hitting the motor. 4.Confirm the canopy is NOT touching the ceiling while the fan is in operation 5.Check the down rod is NOT slanted. 6.Tighten any loose screws on the light kit,fan blades, motor coupling. down rod. brackets and mounting hardware. 7. Confirm the hanger ball is firmly seated in the mounting bracket. 8. The ceiling beam must meet the minimum tensile test strength of 30KG for installation. 9. Make sure the airfoils and brackets are NOT bent or deformed. 10. Verify the wire connections are not rattling against each other. 11. Verify the fan blades are not cracked. If the fan blades are cracked, replace the damagedblades with a new blade set from the same brand as your ceiling fan to ensure compatibility. 12 The light kit is NOT slanting and hitting the motor.
Unable to pair remote and app (Only for smart Fan)	1.Check if the wires are connected in the right position or not. 2.Check the batteries in the remote. 3.Disconnect the power for 10 minutes, reconnect the power and pair the remote with the fan immediately, within 5 seconds. Also try pairing the App to reconnect. 4.The WiFi must be 2.4Ghz, incompatible with 5Ghz WiFior combine with 5Ghz. 5.App must in the new version. 6.Connect with correct app“Vaczon Home"
Fan or light turning on or off by themselves	1.Confirm the circuit breaker is not malfunctioning 2. Verify the wire connections are not frayed. 3.Check the app is not set the timer or schedule 4. Cut the fan power for 10 minutes then power on again. 5. All the pins wiring on the circuit board are inserted tight and in the right position.

Vaczon