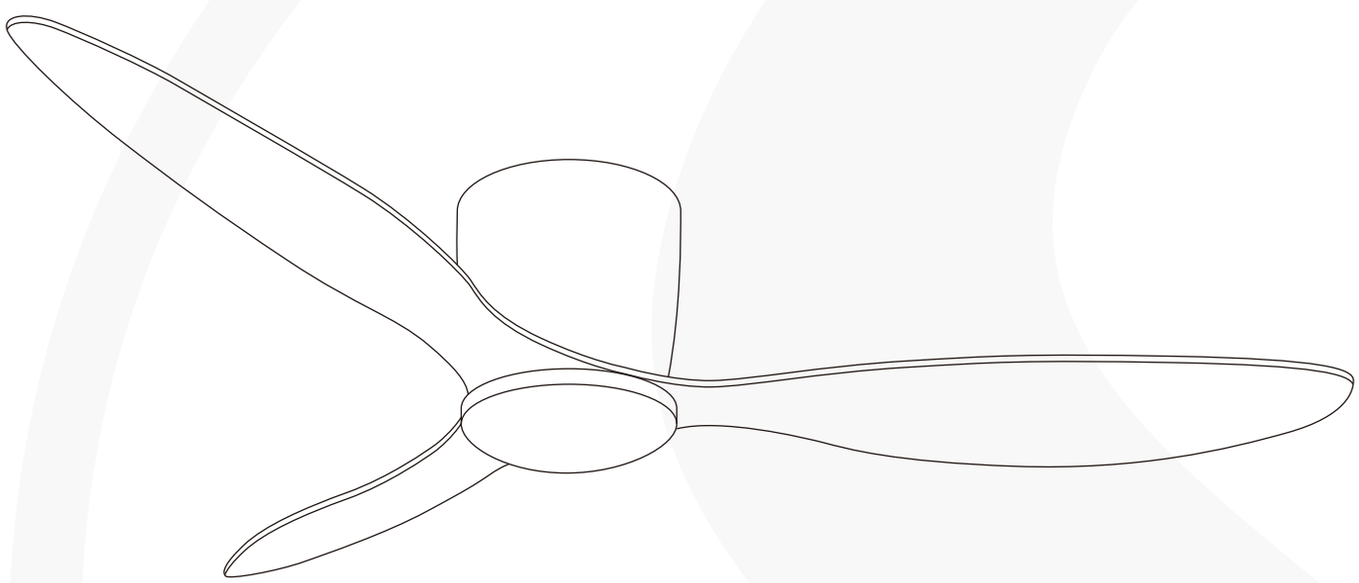
USE AND CARE GUIDE

KBS-42K083-WD



Please scan the below QR code to get the video for easy installation.

Questions or Support?

Email:service@sofucor.com
Email:sofucor_service@163.com
www.sofucorfan.com

Table of Contents

Table of Contents - - - - - - - - - - - - - - - - - 2
Safety Information - - - - - - - - - - - - - - - - 2
Warranty - 3
Pre-Installation - - - - - - - - - - - - - - - - - 3
Installation- 5
Assembly- 7
Use of wall control - - - - - - - - - - - - - - - - 9
Operation - 9
Fan Balance- 10
Care and cleaning - - - - - - - - - - - - - - - - 11
Troubleshooting- - - - - - - - - - - - - - - - - - 11

Safety Information

READ AND SAVE THESE INSTRUCTIONS

1. To reduce the risk of electric shock, ensure the electricity has been turned off at the circuit breaker or fuse box before you begin.
2. All wiring must be in accordance with the National Electrical Code ANSI/NFPA 70-1999 and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
3. The outlet box and support structure must be securely mounted and capable of reliably supporting 35 lbs (15.9 kg). Use only UL Listed outlet boxes marked “Acceptable for Fan Support of 35 lbs (15.9 kg) or less.”
4. CAUTION: The fan must be mounted with a minimum of 7 ft. (2.1 m) clearance from the trailing edge of the blades to the floor.
5. Do not operate the reversing switch while the fan blades are in motion. You must turn the fan off and stop the blades before you reverse the blade direction.
6. Do not place objects in the path of the blades.
7. To avoid personal injury or damage to the fan and other items, use caution when working around or cleaning the fan.
8. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be 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.
9. 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.
10. All setscrews must be checked and retightened where necessary before installation.



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.



WARNING: To reduce the risk of fire or electric shock, thisfan must be installed with an isolating wall switch.



WARNING: To avoid possible electrical shock, turn theelectricity off at the main fuse box before wiring. If youfeel you do not have enough electrical wiring knowledge orexperience, contact a licensed electrician.



WARNING: Electrical diagrams are for reference only.Optional use of any light kit shall be UL-listed and markedsuitable for use with this fan.



WARNING: To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked “Acceptable for fan support of 35 lbs.(15.9 kg) or less," and use the screws provided with the outlet box.



WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control part no.



CAUTION: To reduce the risk of personal injury, use only thescrews provided with the outlet box.

Warranty

The supplier warrants the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a lifetime after the date of purchase by the original purchaser. The supplier also warrants that all other fan parts, excluding any glass or acrylic blades, to be free from defects in workmanship and material at the time of shipment from the factory for a period of one year after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned. To obtain warranty service, you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident or misuse or improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing, or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions. A certain amount of "wobble" is normal and should not be considered a defect. Servicing performed by unauthorized persons shall render the warranty invalid. There is no other express warranty. We hereby disclaims any and all warranties, including but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow a limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or imitation may not apply to you, This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.

Pre-Installation

TOOLS REQUIRED



Phillips screwdriver



Drill



Adjustable wrench

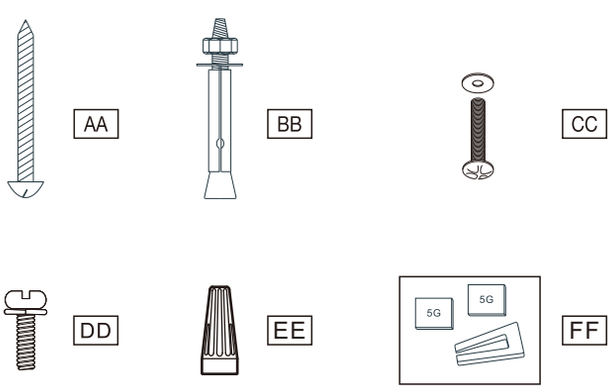


Electrical tape



Step ladder

HARDWARE INCLUDED



NOTE:Hardware not shown to actual size.

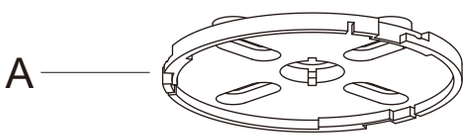
AA	Mounting screws	4
BB	Expansion Bolts	2
CC	Mounting screws and cushion (Outlet box)	2
DD	Blade attachment screw and fiber washer	6
EE	Plastic wire nut(not to scale)	3
FF	Balanced parts package	1

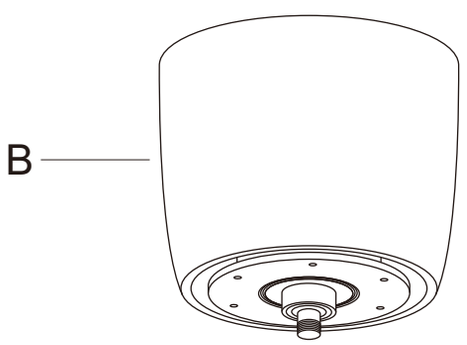
Pre-Installation

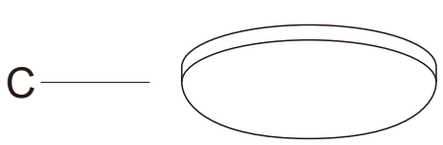
PACKAGE CONTENTS

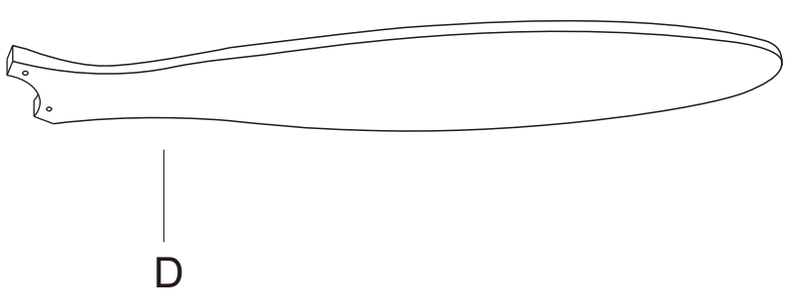
NOTE:Hardware not shown to actual size.

A	Mounting Bracket	1
B	Fan-motor assembly	1
C	Decorative cover	1
D	Blade	3
E	Remote control(Transmitter)	1
F	Remote control(Receiver)	1



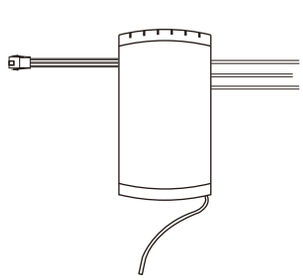






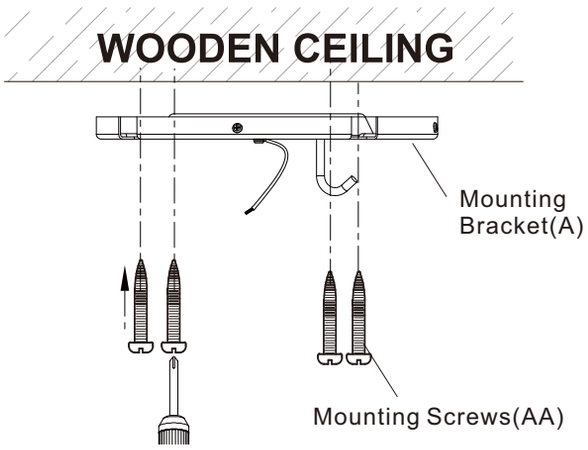


E



F

Installation of the hanging bracket(suspension part)



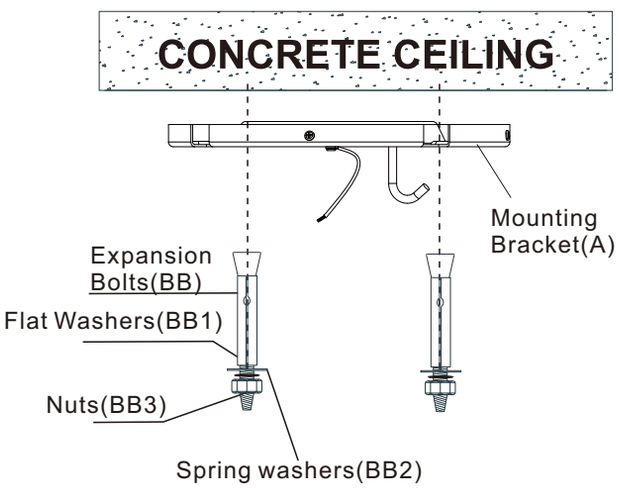
For wooden ceiling, use wood screw to drill on the wooden beam or the "junction box" to fix the hanging bracket (selection is made according to actual requirements of the customers).

STEP 1A-WOODEN CEILING

SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAKER FUSE BOX.

1)Use the Mounting Bracket (A) as a guide, mark the spots where the 4 Self Mounting Screws (AA) will be drilled.
2)Remove the Mounting Bracket (A), drill 4 holes for 3MM diameter, install the mounting bracket onto wooden ceiling with the 4 Self Mounting Screws (AA).

⚠ **IMPORTANT :SCREWS MUST BE TIGHTENED TILL SNUG**



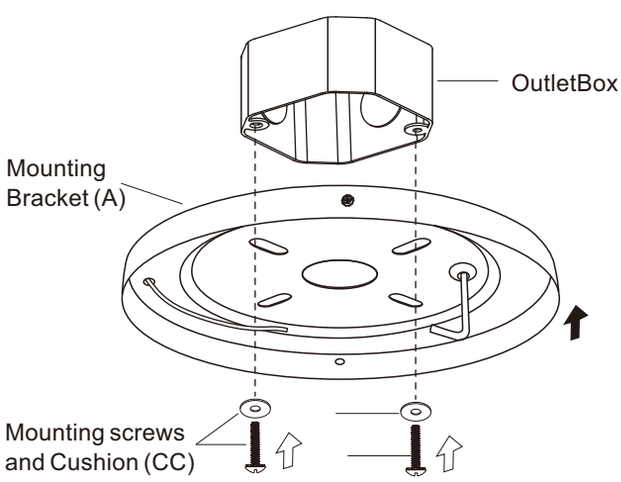
For concrete ceiling, use the percussion bit with diameter 8mm to drill holes according to the length of expansion screws. Then use the attached expansion screws to fix the hanging bracket onto the ceiling (selection is made according to actual requirements of the customers)

STEP 2A-CONCRETE CEILING

SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAKER FUSE BOX.

1)Use the Mounting Bracket (A) as a guide, mark the spots where the 2 Expansion Bolts(BB) will be drilled.
2)Remove the Mounting Bracket (A). Drill 2 holes for 8MM diameter and insert 2 Expansion Bolts (BB) into the concrete ceiling, install the mounting bracket and secure with Flat Washers(BB1), Spring Washers(BB2)and Nuts(BB3)

⚠ **IMPORTANT :SCREWS MUST BE TIGHTENED TILL SNUG**



For outlet box,Tighten the hanger bracket to the outlet box with2 mounting screws. (To reduce the risk of fire,electric shock, or personal injury, mount to the outlet box marked"Acceptable for fan support" and use mounting screws provided with the outlet box.)

STEP 3A-OUTLET BOX

SWITCH OFF THE ELECTRICAL MAINS AT THE CIRCUIT BREAKER FUSE BOX.

1)Use Mounting screws (CC) and Cushion to secure the Mounting Bracker (A) to the Qutlet Box.

⚠ **IMPORTANT :SCREWS MUST BE TIGHTENED TILL SNUG**

Installation - Hanging bracket(continued)

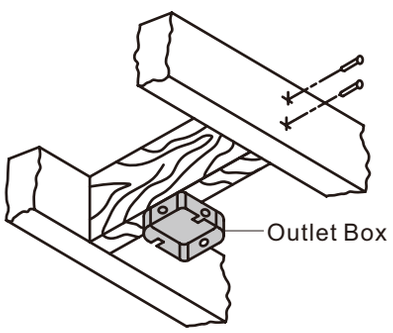
MOUNTING OPTIONS

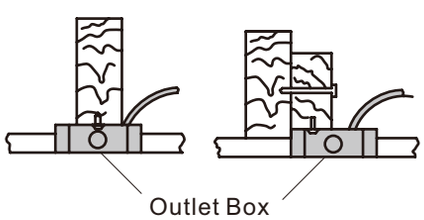
WARNING: To reduce the risk of fire, electric shock or personal injury, mount to an outlet box marked "Acceptable for fan support of 35 lbs. (15.9 kg) or less," and use the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for fan support and may need to be replaced. If in doubt, consult a qualified electrician.

If your ceiling fan does not have an existing UL mounting box,then install one using the following instructions:

- ☐ Disconnect the power by removing the fuses or turning off the circuit breakers.
- ☐ Secure the outlet box directly to the building structure. Use the appropriate fasteners and materials. The outlet box and its bracing must be able to fully support the weight of the moving fan (at least 35 lbs.). Do not use a plastic outlet box.

The illustrations below show three different ways to mount the outlet box.



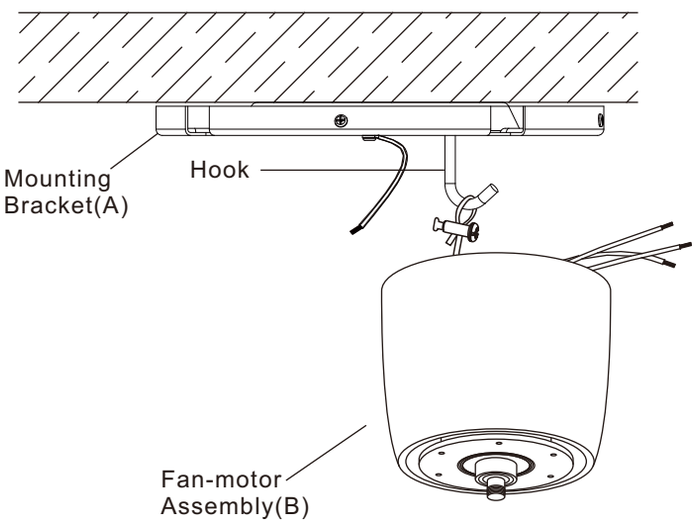


Assembly-Hanging the Fan

1.Hang the motor assembly on the mounting bracket

CAUTION : To reduce the risk of electric shock. disconnect the electrical circuit to the fan before installing the light fixture

☐ Use the steel cable on top of the Fan Motor Assembly (B) to hang the Fan Motor Assembly (B) onto the hook of the Mounting Bracket (A).



2.Wire connection

WARNING: To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring. If you feel you do not have enough electrical wiring knowledge or experience, contact a licensed electrician.

WARNING: Each wire nut supplied with this fan is designed to accept up to one 12-gauge house wire and two wires from the fan. if you have larger than 12-gauge house wiring, or more than one house wire to connect to the fan wiring, consult an electrician for the proper size wire nuts to use.

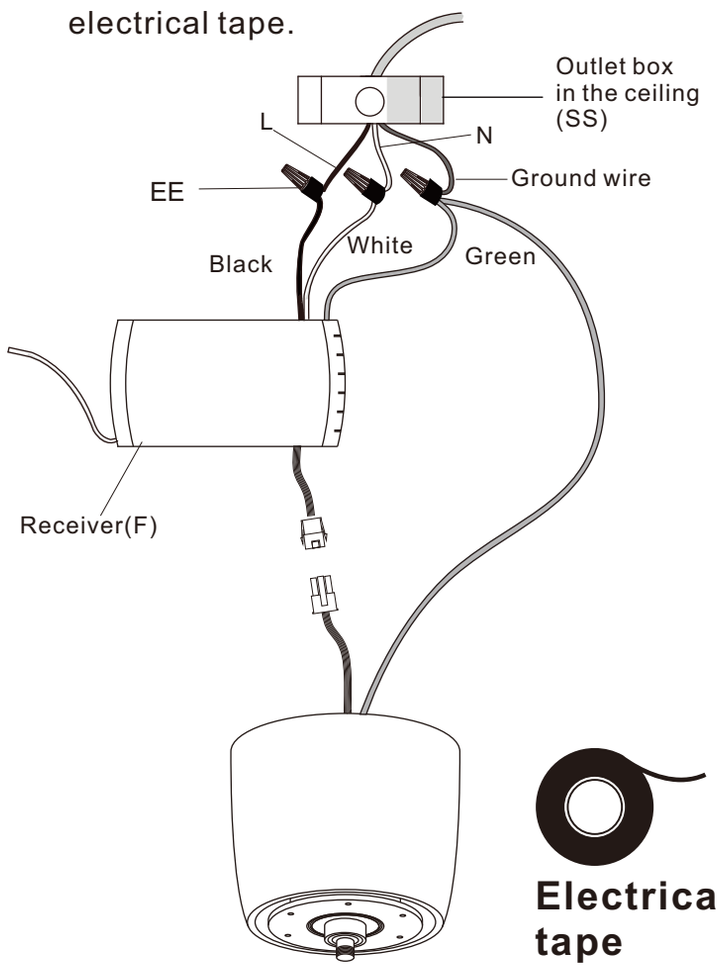
☐ Connect the wires on the Receiver(F) to the wires on the fan using a wire.

☐ Connect the receiver (F) green wire to the household ground wire(this may be a green or bare wire) using a wire connecting nut(EE).

☐ Connect the receiver (F) black wire to the household Live wire using a wire connecting nut (EE).

☐ Connect the receiver (F) white wire to the household neutral wire using a wire connecting nut (EE).

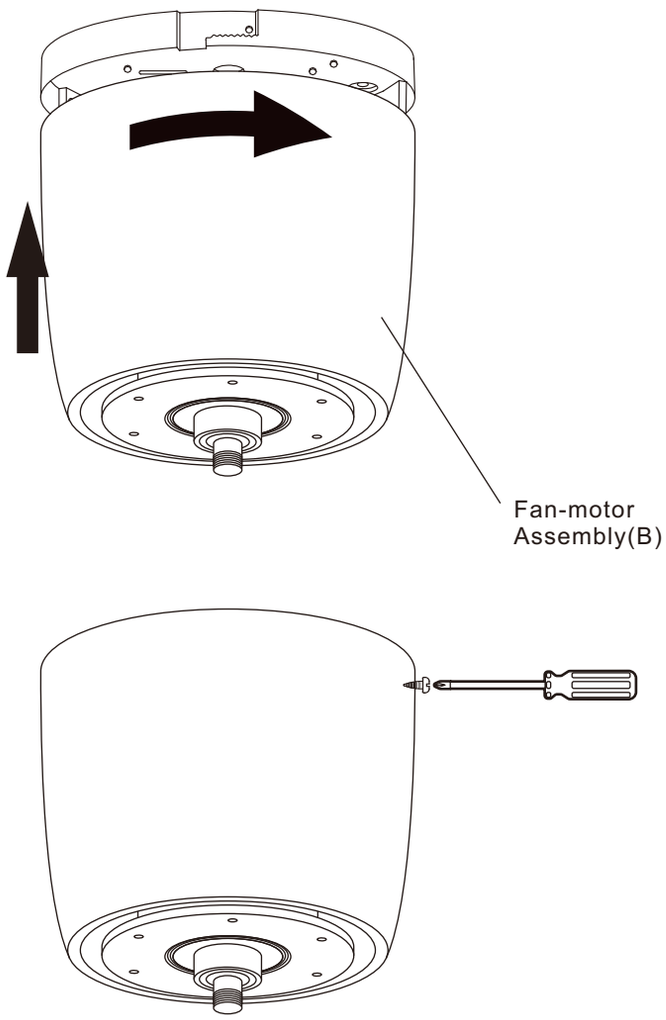
☐ Secure each wire connecting nut using electrical tape.



Assembly-Hanging the Fan(continued)

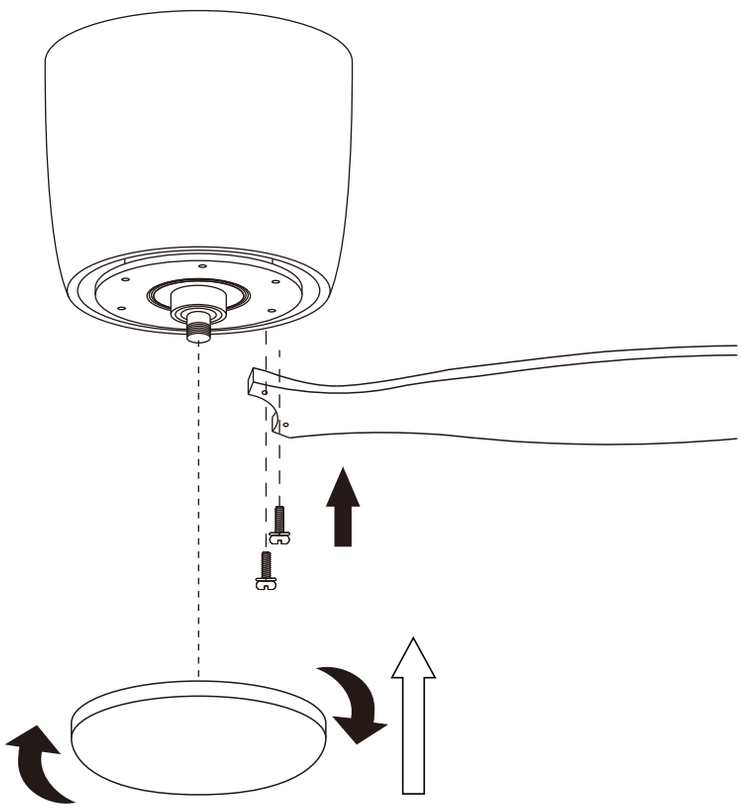
3.Fixed fan motor assembly

- ☐ Align the fan motor assembly (B) with the mounting bracket (A) and rotate it for installation.
- ☐ Use screws to fix it on the side.

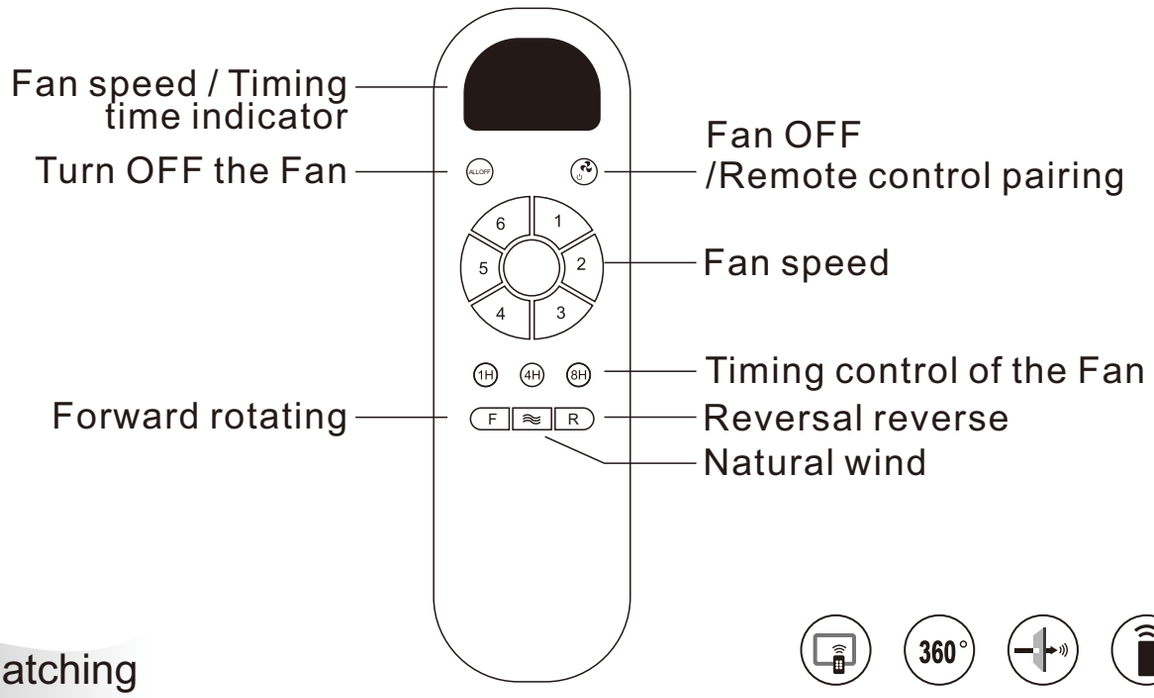


4.Attaching the Fan Blades

- ☐ Install blade with screws , aligning each of the holes as shown and tighten all screws securely.
- ☐ Repeat this process for remaining blades.
- ☐ Rotate the decorative cover to install it onto the fan body.



Use of remote control



Digital matching

Turn on the power while holding down the" " button, 3-5 seconds, release the " " button.Press any button, the fan can work normally, the code is completed. If not, please turn off the power once a minute in a repeat operation

Tips: The remote control has completed the learning pairing procedure before leaving the factory. After installation, it can be used directly, if you want to add or replace a new remote control, you need to pair it again.

Operation

OPERATING YOUR FAN

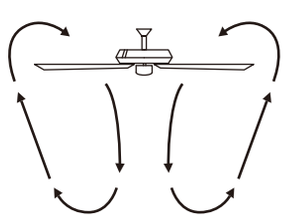
Turn on the power and check the operation of the fan.The remote controls the fan speed and light.

The appropriate speed settings for warm or cool weather depends on factors such as the room size, ceiling height, and number of fans.

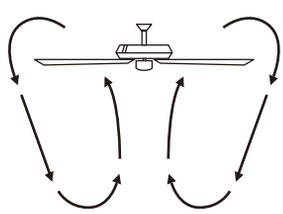
NOTE: Wait for the fan to stop before reversing the direction of the blade rotation

A.Warm weather-(Forward) A downward airflow creates a cooling effect. This allows you to set your air conditioner on a highter setting without affecting your comfort.

B.Cool weather-(Reverse) An upward airflow moves warm air off of the ceiling.This allows you to set your heating unit on a lowering setting without affecting your comfort.

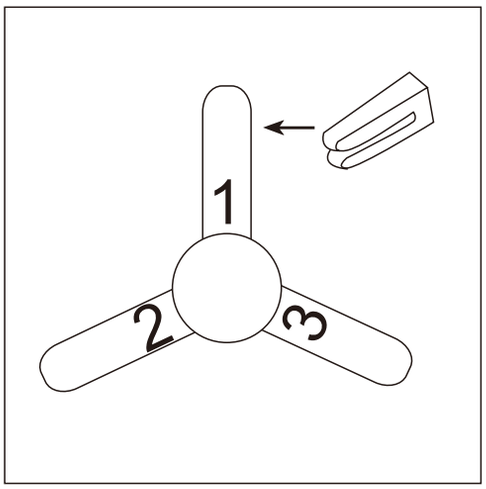


A.Warm weather (summertime)

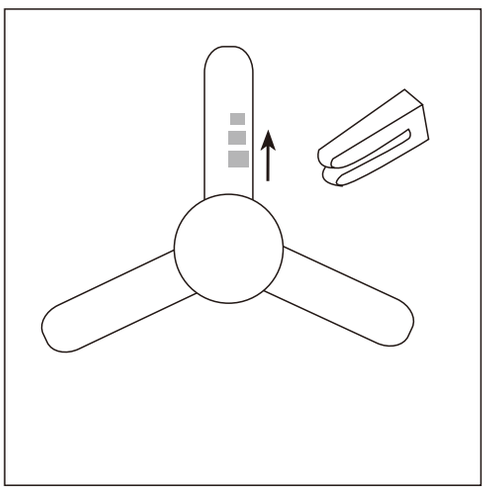


B.Cool weather (wintertime)

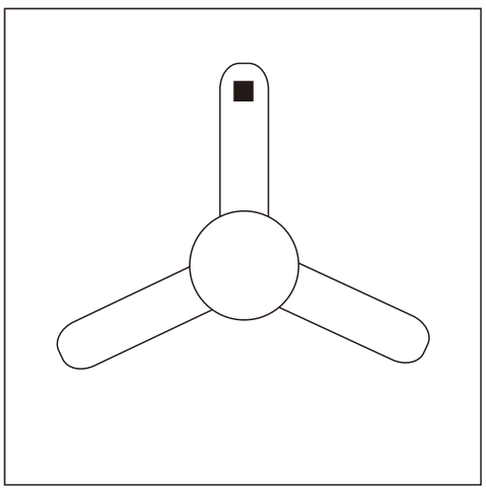
Fans Balance



Put the clip in the center of a blade.
turn on the fan and if the shake persists, put the clip in another blade until the shake is reduced. Then this blade will need the counterweight.



Place the clip on the blade that needs the counterweight and try the best place to place it, from the center to the tip of the blade, until the wobble disappears.



Paste the counterweight on the surface of the blade which near the clip, remove the clip and test the fan. If it keep staggering, put another counterweight. if it gets worse, try another better area to place it.
please try it patiently till the fan is balance.

Care and Cleaning

WARNING: Make sure the power is off before cleaning your fan.

☐ Because of the fan's natural movement, some connections may become loose.Check the support connections,brackets,and blade attachments twice a year. Make sure they are secure. It is not necessary to remove the fan from the celling.

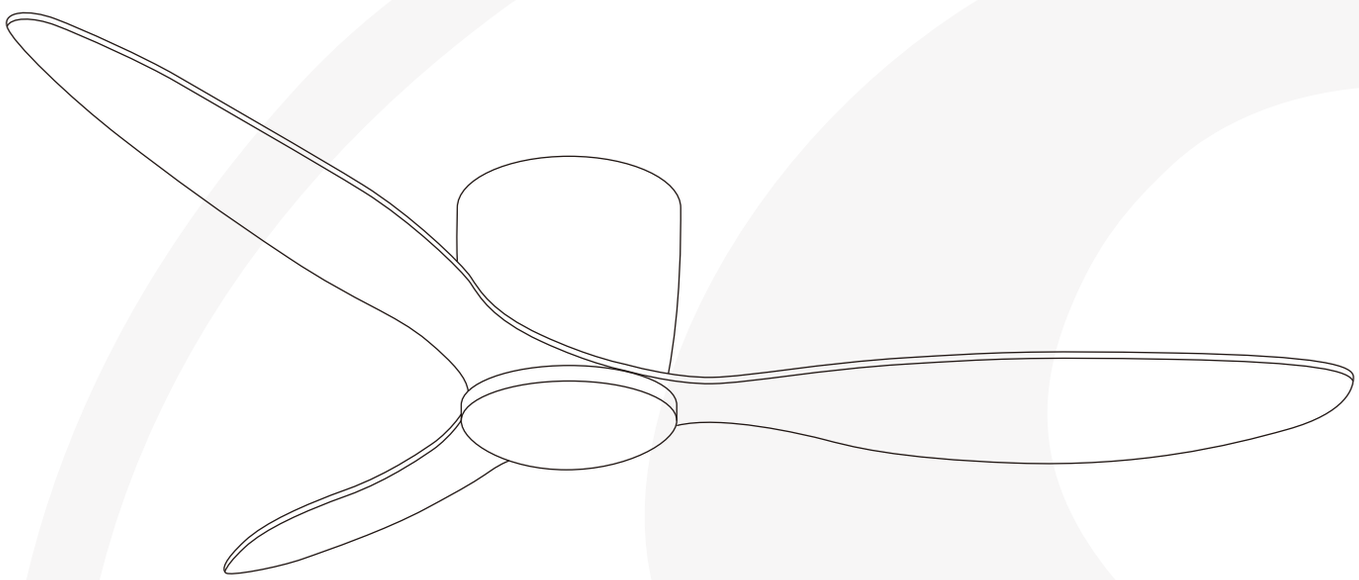
☐ Clean your fan periodically to help maintain its new appearance over the years. Do not use water when cleaning, as this could damage the motor or the wood, or possibly cause an electrical shock. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plathing is sealed with a lacquer to minimize discoloration or tarnishing.

☐ You can apply a light coat of furniture polish to the wood for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.

☐ You do not need to oil your fan. The motor has permanently-lubricated sealed ball bearings.

Troubleshooting

Problem	Solution
The fan willn not start.	☐ Check the main and branch circuit fuses or breakers. ☐ Check the line wire connections to the fan and switch wire connections in the switch housing.
The fan has noise	☐ Ensure all motor housing screws are snug. ☐ Ensure the screws that attach the fan blade bracket to the motor hub are tight. ☐ Ensure the wire nut connetions are not ratting against each other or the interlor wall of the switch housing. ☐ Allow a 24-hour "breaking in" period. Most noises associated with a new fan disappear during this time. ☐ If you are using the Ceiling Fan light kit,ensure the screws securing the glassware are tight.Check that the light ☐ bulbs are also secure. ☐ Ensure the canopy is a short distance from the ceiling.It should not touch the ceiling. ☐ Ensure your outlet box is secure and rubber isolator pads wereused between the mounting plate and outlet box.
The fan wobbles.	☐ Check that all blade and blade arm screws are secure. ☐ Most fan wobble problems are caused when blade levels are unequal.Check this level by selecting a point on the ☐ ceiling above the tip of one of the blades.Measure from a point on the center of each blade to the point on the ☐ ceiling.Measure this distance.Rotate the fan until the next blade is positioned for measurement.Repeat for each ☐ blade.Any measurement deviation should be within 1/8 in. Run the fan for ten minutes.If the fan continues to ☐ Wobble please refer the page 10



Register for Extended
2 Years Warranty+2 Year Warranty

Within the First 7 days
Scan QR code with your phone