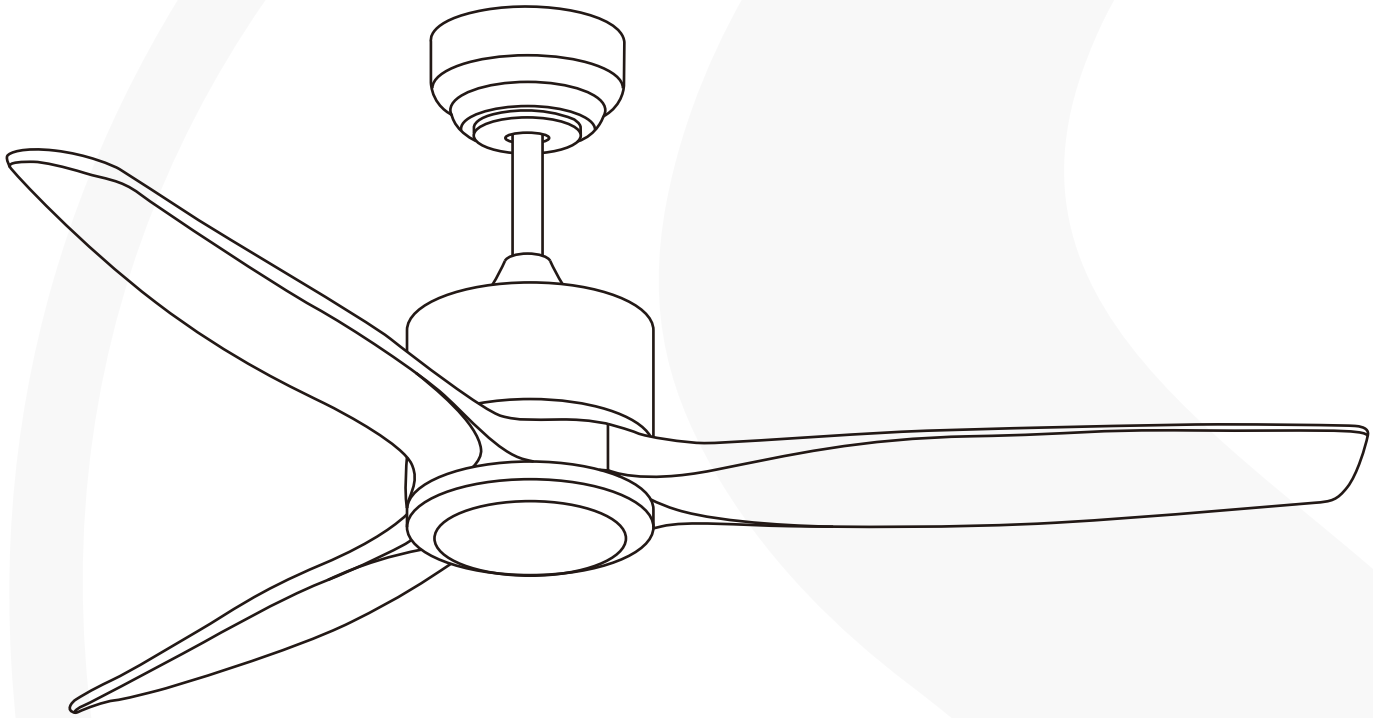
USE AND CARE GUIDE

KBS-52K280-WD
KBS-42K121-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

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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

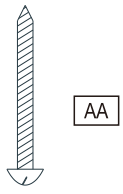

Drill

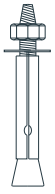

Adjustable wrench


Electrical tape

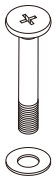

Step ladder

HARDWARE INCLUDED

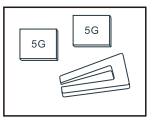

AA


BB

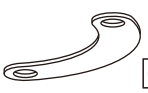

CC


DD


EE



FF


GG

NOTE:Hardware not shown to actual size.

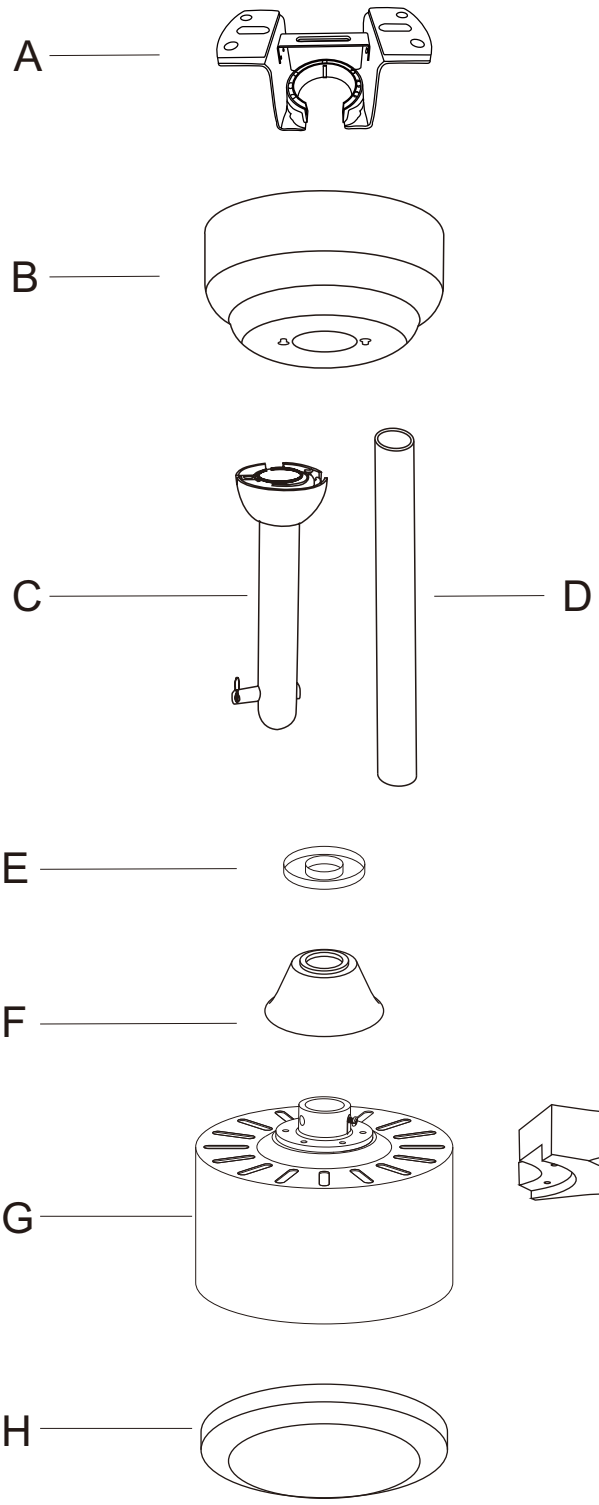
AA	Mounting screws	4
BB	Expansion Bolts	2
CC	Mounting screws and cushion (Outlet box)	2
DD	Blade attachment screw and washer	6
EE	Plastic wire nut(not to scale)	3
FF	Balanced parts package	1
GG	Blade gasket	3

Pre-Installation

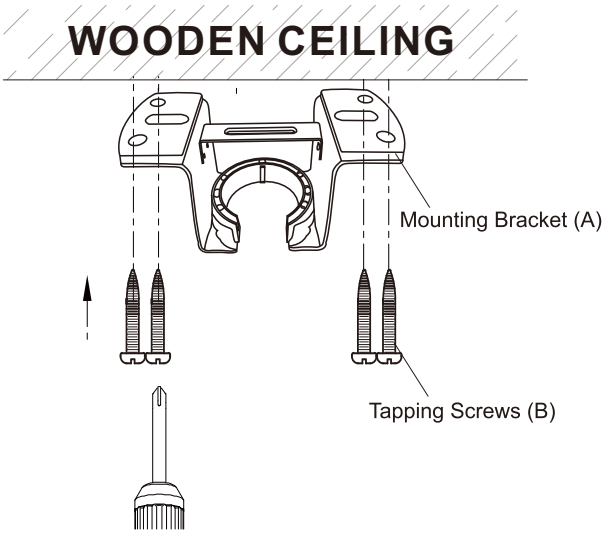
PACKAGE CONTENTS

NOTE:Hardware not shown to actual size.

A	Mounting Bracket	1
B	Canopy	1
C	12.5CM Ball/down rod assembly	1
D	25CM down rod	1
E	Canopy Cover	1
F	Coupling Cover	1
G	Fan-motor assembly	1
H	Decorative cover	1
I	Blade	3
J	Remote control(Transmitter)	1
K	Remote control(Receiver)	1



Installation of the hanging bracket(suspension part)



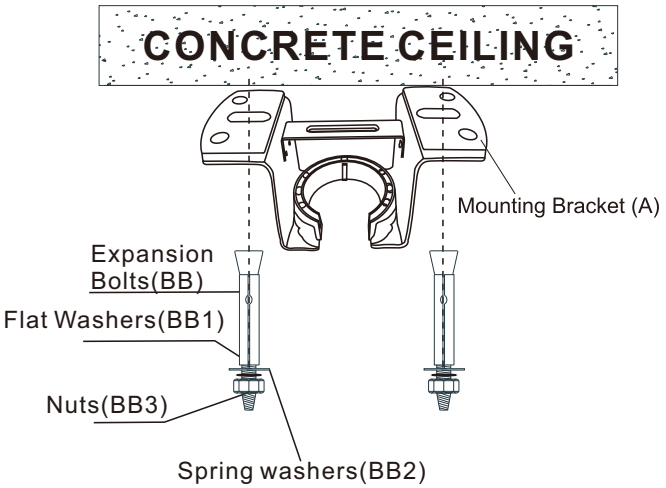
For wooden ceiling, use wood screw to drill on the wooden beam or the "junction box" to fix the hanging bracket (selection is made according to actual requirements of the customers).

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 Tapping Screws (B) 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 Tapping Screws (B).

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



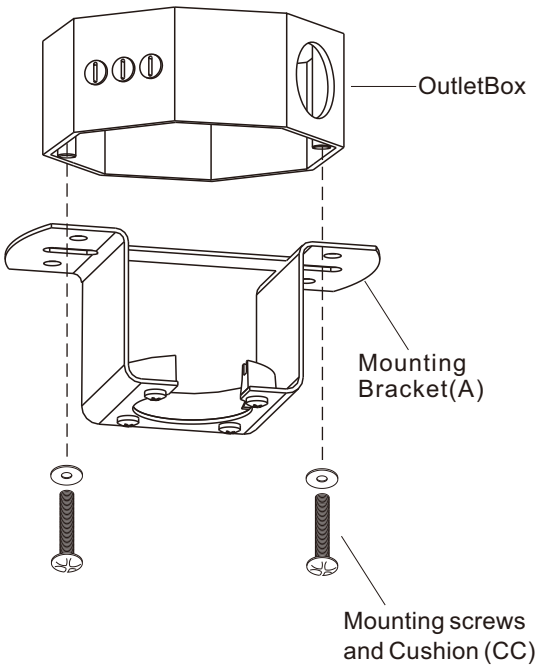
For concrete ceiling, use the percussion bit with diameter 8mm to drill holes according to the length of expansion screws. Then use the attached expansion screws to fix the hanging bracket onto the ceiling (selection is made according to actual requirements of the customers)

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)

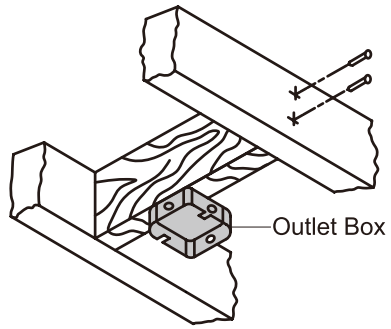
MOUNTING OPTIONS

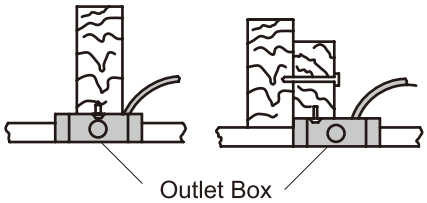
WARNING: To reduce the risk of fire, electric shock or personal injury, mount to an outlet box marked "Acceptable for fan support of 35 lbs. (15.9 kg) or less," and use the screws provided with the outlet box. An outlet box commonly used for the support of lighting fixtures may not be acceptable for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

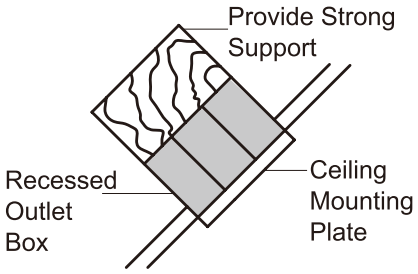
If your ceiling fan does not have an existing UL mounting box,then install one using the following instructions:

- ☐ 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.

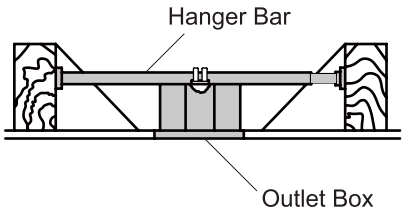
The illustrations below show three different ways to mount the outlet box.







NOTE: You may need a longer Down rod to maintain proper blade clearance when installing on a steep, sloped ceiling. The maximum angle allowable is 20° away from horizontal.



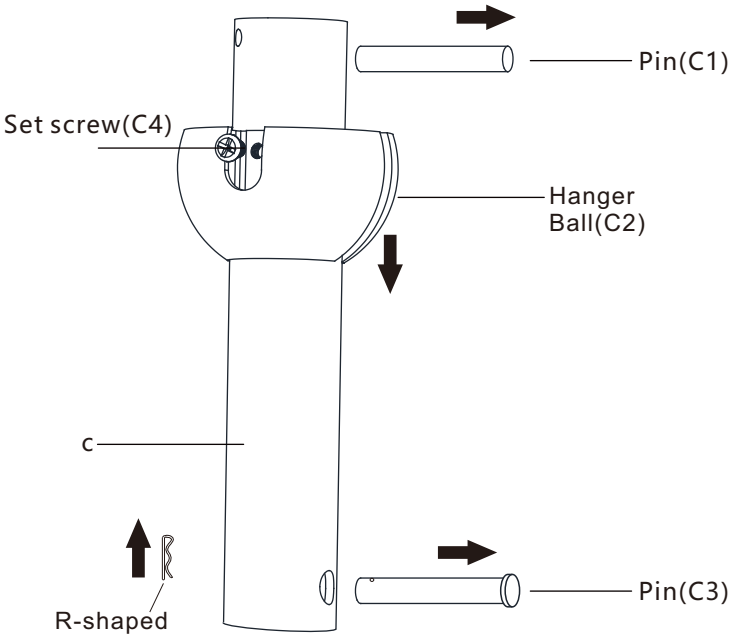
If the canopy (B) touches the bal/Down rod assembly (C), then remove the decorative canopy bottom cover and turn the canopy (C)180°before attaching the canopy (B) to the mounting plate.

To hang your fan where there is an existing fixture but no ceiling joist,you may need an installation hanger bar as shown above.

Assembly-Standard Ceiling Mount

1.Remove the suspension ball

☐ Remove the Hanger Ball(C2) from the Down rod assembly(C) by loosening the Set Screw(C4) and removing R-shaped, the metal Pin (C1)and Pin (C3) as shown. Keep parts.



2.Assembling the fan

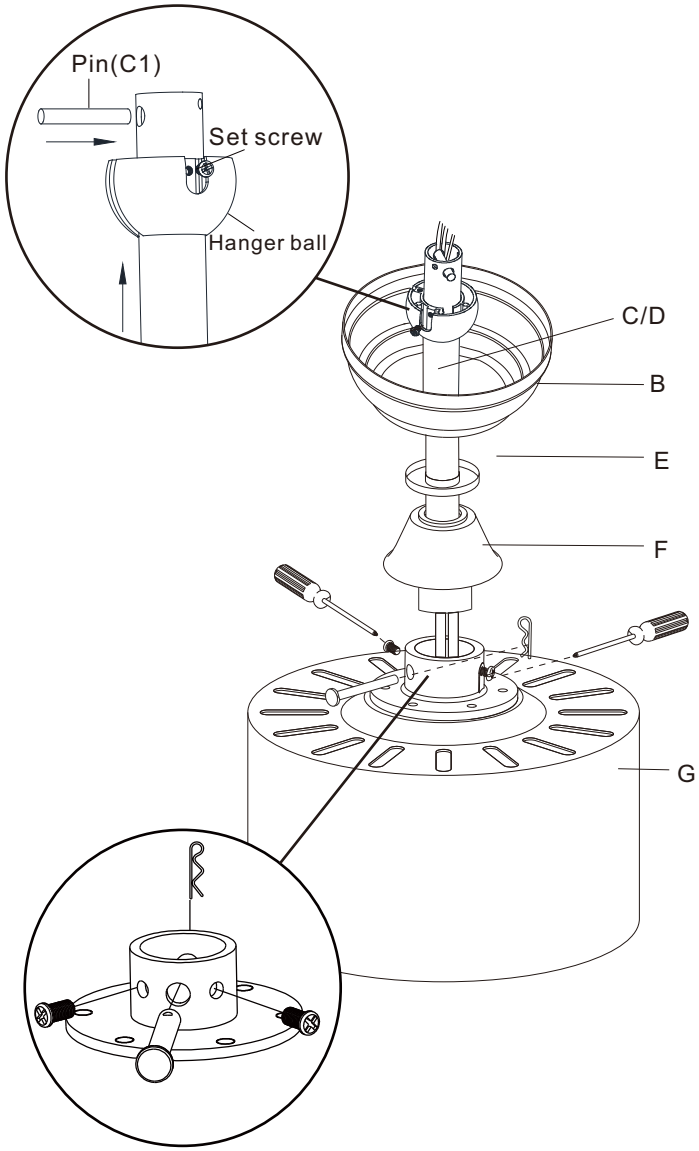
WARNING: make sure the pin installed well on hanger ball with down rod.

NOTE: There are different lengths of Down rods, choose one according to your own needs.

☐ Thread the top outlet wire of the Fan Motor Assembly (G) through the Downrod (C/D).

☐ insert the Downrod (C/D) into the motor coupling (PP),Secure with R-shaped clips,Tighten the Set Screw.

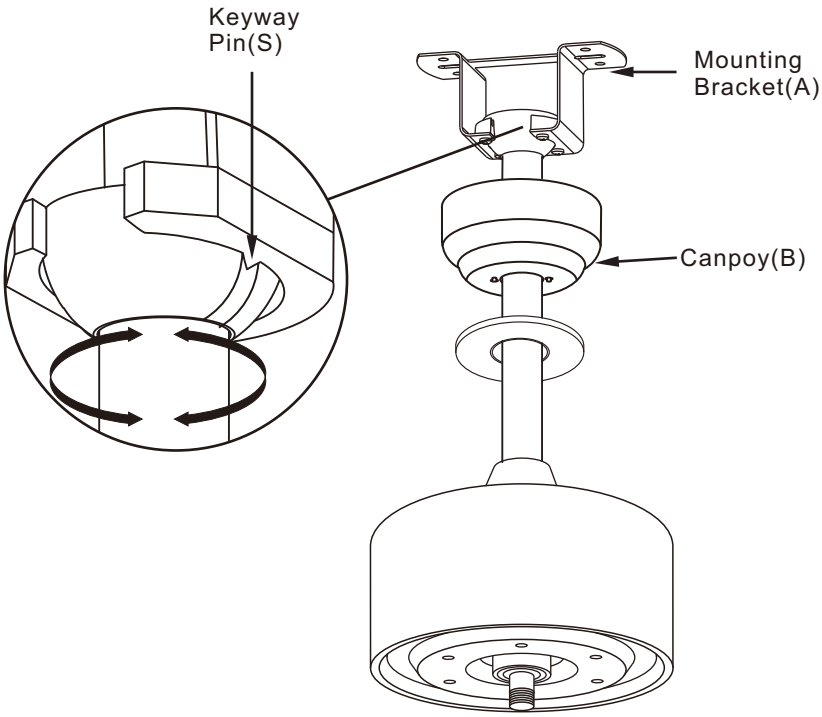
☐ Place the Coupling Cover(F),Conopy Cover(E), Canopy (B), over lead wires and Downrod assembly (C/D). Secure the suspension ball with a pin (C1) and a set screw.Tighten the set screw to secure the Downrod assembly(C/D).



Assembly-Hanging the Fan

3.Hanging the fan

- ☐ Notice the hanger ball on the end of the Down Rod is grooved down one side. This keyway fits over the small Keyway Pin(S) on the inside of the Mounting Bracket(A) and keeps the celling fan from spinning on the Mounting Bracket(A).
- ☐ Using your step ladder, lift the fan and place the hanger ball in the center of the Mounting Bracket(A) with the Keyway Pin(S) inserted into the keyway on the ball. Turn the fan left and right slightly to make sure it is seated on the bracket with the Keyway Pin(S) in the keyway.



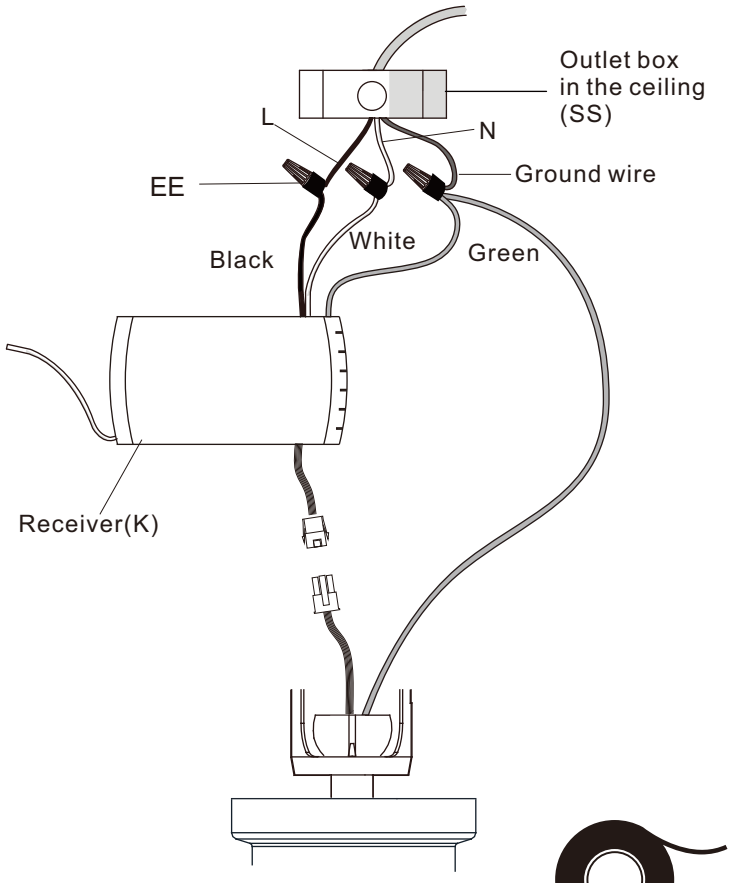
4.Wire connection

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.

IMPORTANT: Use the wire connecting nuts (BB) suppliedwith your fan. Secure the connectors with electrical tapeand ensure there are no loose strands or connections.

- ☐ Connect the wires on the Receiver(K) to the wires on the fan using a wire.
- ☐ Connect the receiver (K) green wire to the household ground wire(this may be a green or bare wire) using a wire connecting nut(EE).
- ☐ Connect the receiver (K) black wire to the household Live wire using a wire connecting nut (EE).
- ☐ Connect the receiver (K) white wire to the household neutral wire using a wire connecting nut (EE).
- ☐ Secure each wire connecting nut using electrical tape.





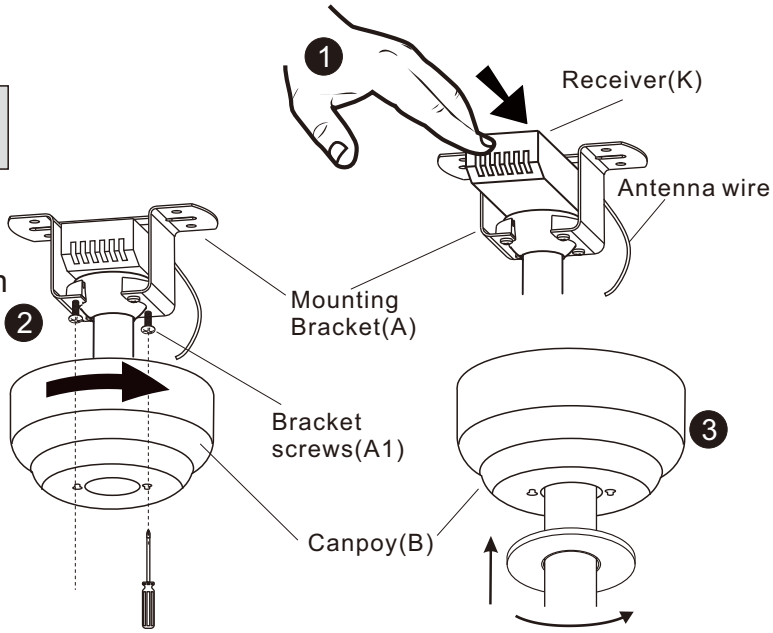
Electrical tape

Assembly-Hanging the Fan(continued)

5.Install remote control

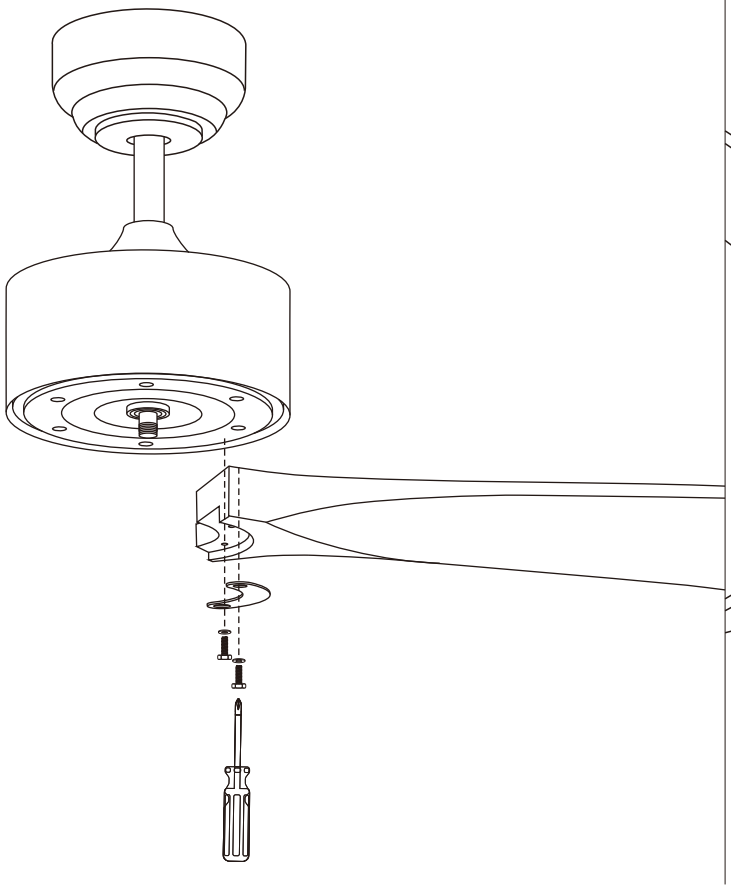
NOTE:The antenna should be outside the bracket to ensure good remote control signal.

- ☐ Place the Receiver(K) on the Mounting Bracket(A)
- ☐ Carefully push the Canopy(B) to the bottom of the Mounting Bracket(A), make two sliding holes aligned to the two prominent screws on the Mounting Bracket(A), and then turn clockwise until tight.
- ☐ Push the canopy cover to the bottom of the Canopy(B), slide the inner holes aligned to the two prominent screws on the Mounting Bracket(A) again, and turn the canopy ring clockwise until tight.



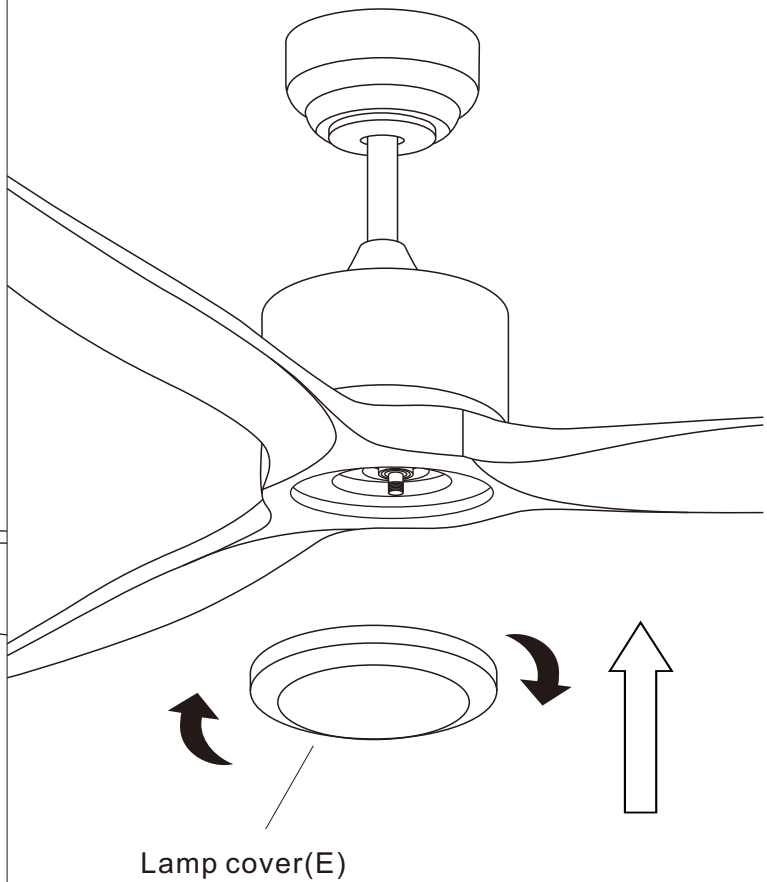
6.Install the blades to the motor

- ☐ Align the blades with the mounting holes on the motor, and then install the blades using blade screws and blade gasket.
- ☐ Repeat this step for the remaining blade assemblies.

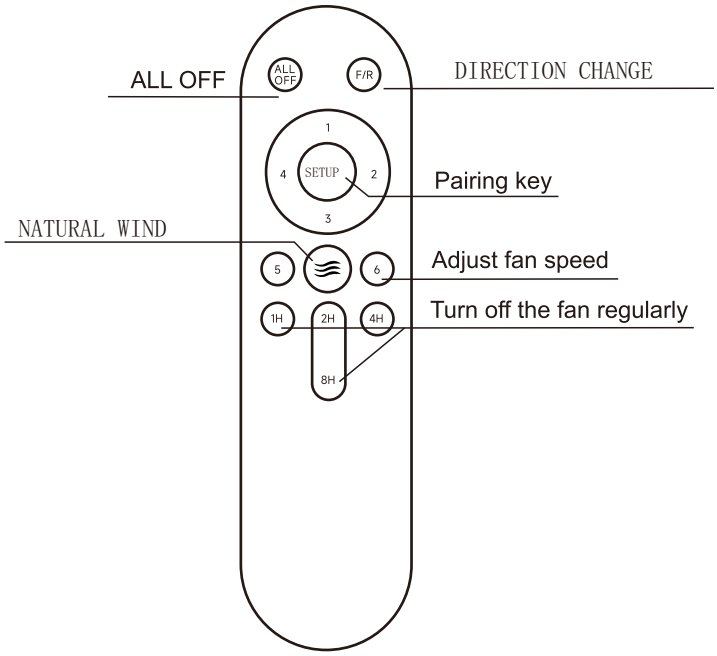


7.Install Decorative cover

- ☐ Align the decorative cover with the fan mounting hole and rotate it onto the fan as shown.



Use of remote control



1 ***Initial Power-On:*** When the product is powered on for the first time, the controller will enter the standby mode.
2 **Code Matching:** After powering on , press the " SETUP "button within 30 seconds. The receiver will emit three consecutive "beeps" to indicate successfulcode matching. If code matching fails, turn off the power, wait for 1 minute, and repeat theabove operation.
The remote controller only needs to be paired once. After the paired product, the controllerwill have memory.
The products have been paired before leaving the factory.
When theremote control is damaged or lost, it is necessary to implement remote control pairingbefore using a new remote control
3 ***Remote Control Troubleshooting & Maintenance:***
If the remote control fails to function effectively, check the battery (for power level andinstallation status).
If the remote control will not be used for an extended period, remove thebattery to prevent potential damage from battery leakage.

Operation

OPERATING YOUR FAN

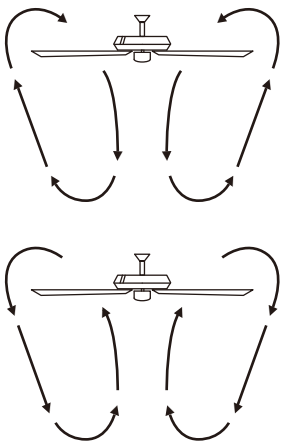
Turn on the power and check the operation of the fan.The remote controls the fan speed and light.

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.

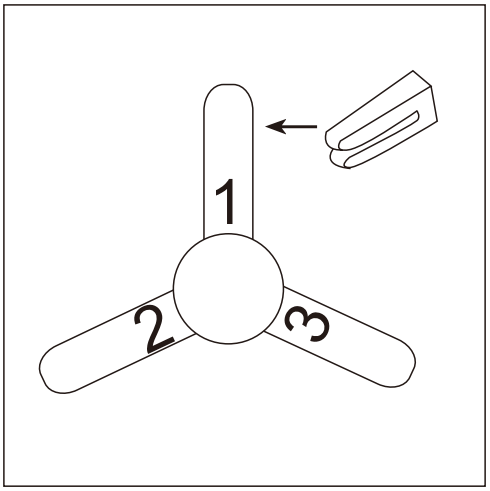
B.Cool weather-(Reverse) An upward airflow moves warm air off of the ceiling.This allows you to set your heating unit on a lowering setting without affecting your comfort.



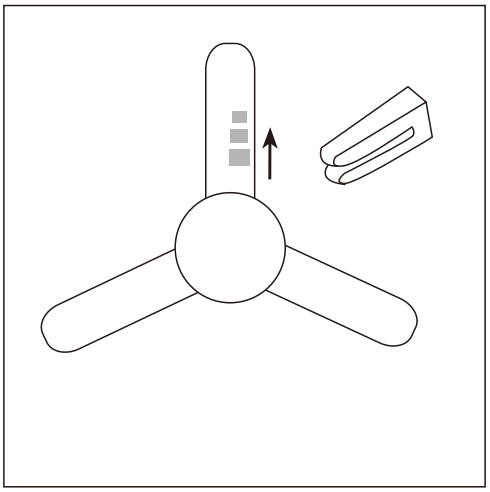
A.Warm weather (summertime)

B.Cool weather (wintertime)

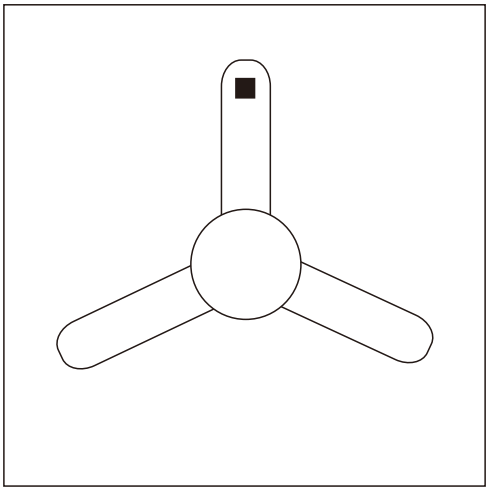
Fans Balance



Put the clip in the center of a blade, turn on the fan, and if the rolling persists, put the clip in another blade until the rolls is reduced. The blades of a ceiling fan need to be weight balanced.



Place the clip on the blade where you need to balance the weight, and try to position it in the best position, from the center of the blade to the tip, until the wobble disappears.



Glue the counterweight to the blade surface at the height of the clip. Remove the clip and test the fan. If the fan still staggering, place another counterweight. If it gets worse, try another better area to place the counterweight.

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 ceiling.

☐ 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 plating 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 will 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 connections are not rattling against each other or the interior wall of the switch housing. ☐ Allow a 24 - hour "break - 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 fastening 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 were used 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 11.