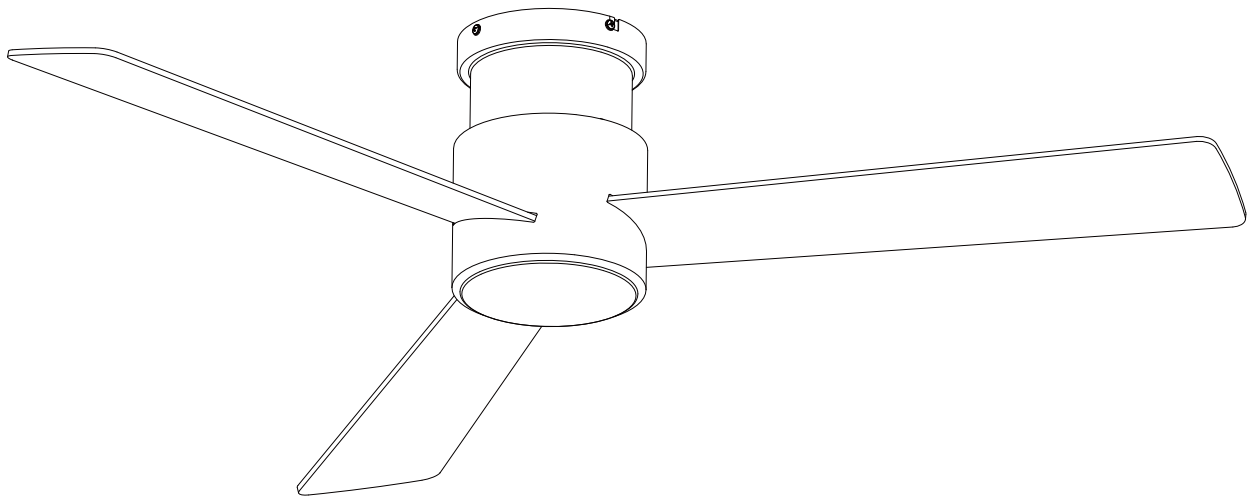# INSTALLATION & USER MANUAL

CEILING FAN WITH LIGHT

⚠ **WARNING:** In order to avoid the risk of dropping, this product is only installed on concrete ceilings or strong wood, Not allowed to install in outlet box!

Item#24036

Customer Service:support@ceilingfanhelp.com

Table of Contents

Safety Information

READ AND SAVE THESE INSTRUCTIONS.

1. To reduce the risk of electric shock, ensure electricity has been turned off at the circuit breaker or fuse box before you begin.

2. All wiring must be in accordancce with the National Electrical Code "ANSI/NFPA 70" 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 a minimum of 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. Do not place objects in the path of the blades.

5. To clean the fixture, turn off the power, wait for it to cool, and wipe the fixture with a clean, soft cloth.

6. 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 and ungrounded conductor on the other side of the outlet box.

7. All setscrews must be checked and retightened where necessary before installation.

⚠ **WARNING:** To reduce the risk of electrical shock or fire, not use this fan with any solid-state fan speed control device. It will permanently damage the electronic circuitry.

⚠ **WARNING:** To reduce the risk of personal injury, do not bend the blade brackets when installing the rackets balancing the blades, or cleaning the fan. Do not insert

⚠ **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 screws provided with the outlet box.

⚠ **WARNING:** To avoid possible electrical shock, turn the electricity off at the main fuse box before wiring.

⚠ **WARNING:** To reduce the risk of electrical shock, this must be installed with an isolating wall control / switch.

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

⚠ **CAUTION:** Please use carefully when working around or cleaning the fan to avoid injury or damage of fan.
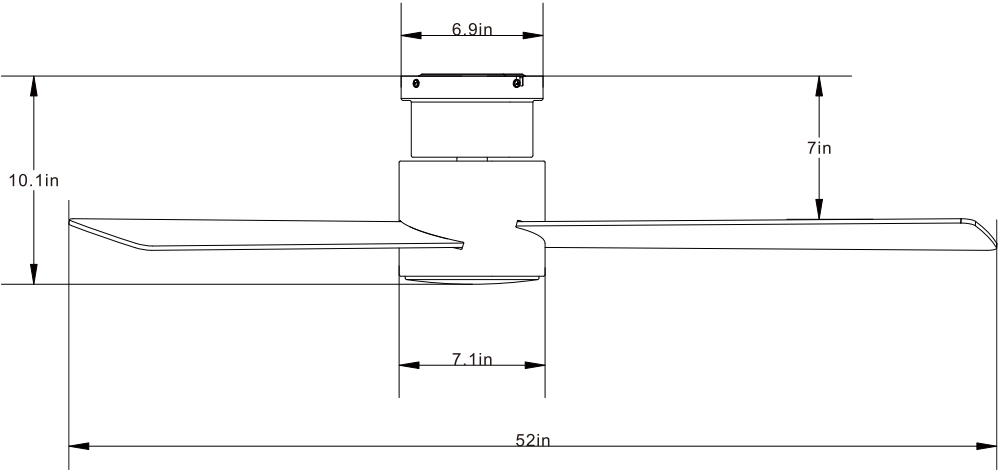
⚠ **CAUTION:** The fan must be mounted with a minimum of 7ft(2.1m) clearance from the trailing edge of the blades to the floor.
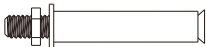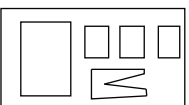
⚠ **CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could avoid the user's authority to operate the equipment.
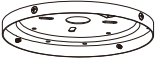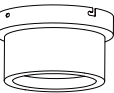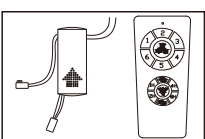
Dimension Reference

6.9in

7in

10.1in

7.1in

52in

Hardware Included

S1

S6

S2

S7

S3

S8

S4

S9

S5

S10

Hardware Package	Quantity
S1. Expansion Screw	2
S2. Machine Screw	2
S3. Machine Screw	2
S4. Wood Screw	4
S5. Wire Nut	3
S6. Lock Washer	4
S7. Washer	4
S8. Blade Screw	10
S9. Paper Gasket	10
S10. Balance Kit	1

Fan Parts Included

← 1

← 4

← 5

← 2

← 6

← 3

← 7

Item Name	Quantity
1. Hanger Bracket	1
2. Motor Assembly	1
3. Outer Cover	1
4. Light Kit	1
5. Lampshade	1
6. Remote Control(Batteries not included)	1
7. Blade	3

Exploded View

Hanger Bracket

Outer Cover

Motor Assembly

Blade

Light Kit

Lampshade
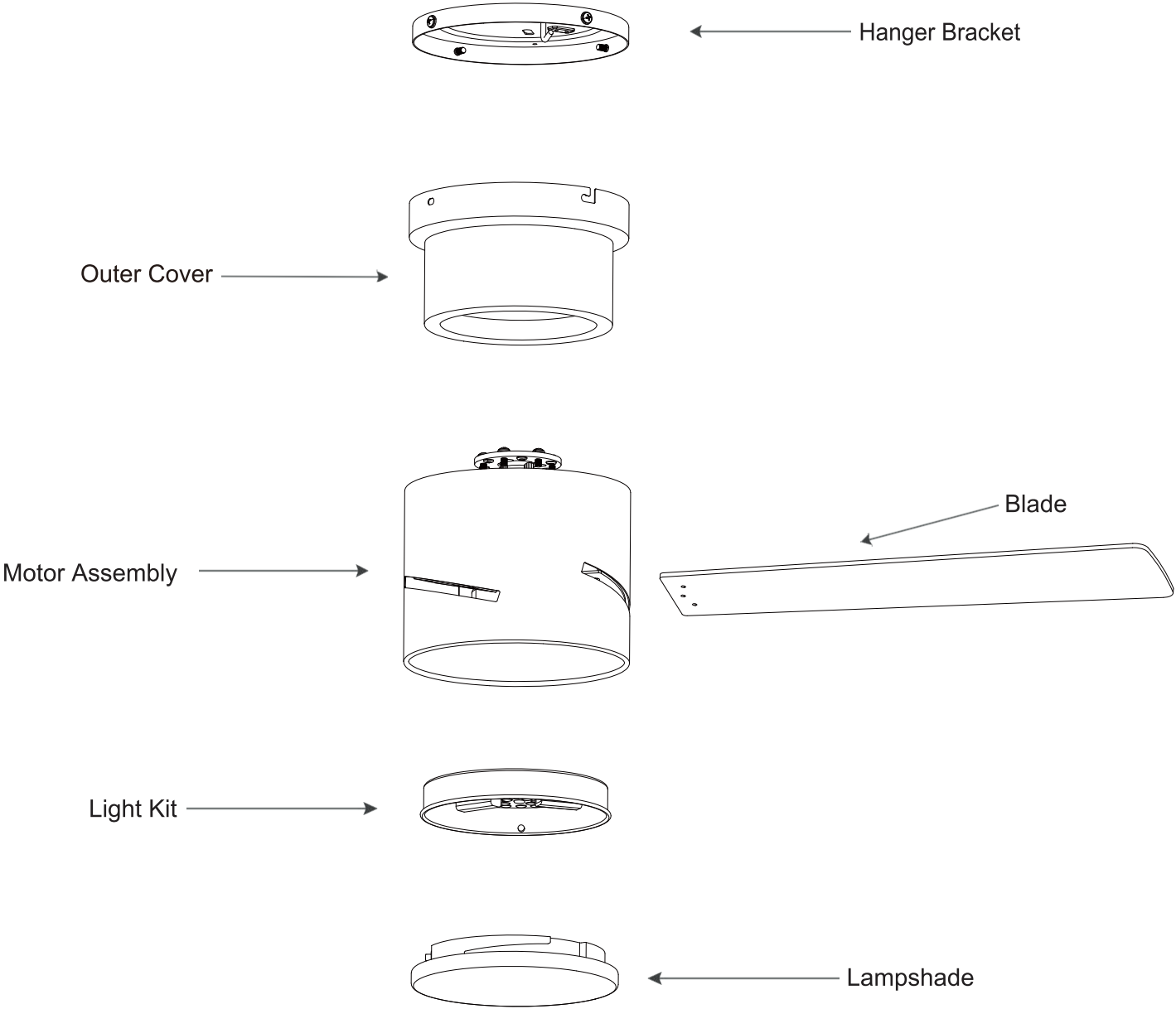
Installation Instructions

Step1 INSTALL HANGER BRACKET

If it is installed on the cement top and don't have outlet box, please use two expansion screws.

- Use an impact drill to drill two Φ8mm holes，Note that the distance between the two holes is about 100mm.

- Completely insert the pipe part of the screw into the hole and remove the washer and nut.

- Place the hanger into the screw head, place the washer, and then use a wrench to tighten the nut.
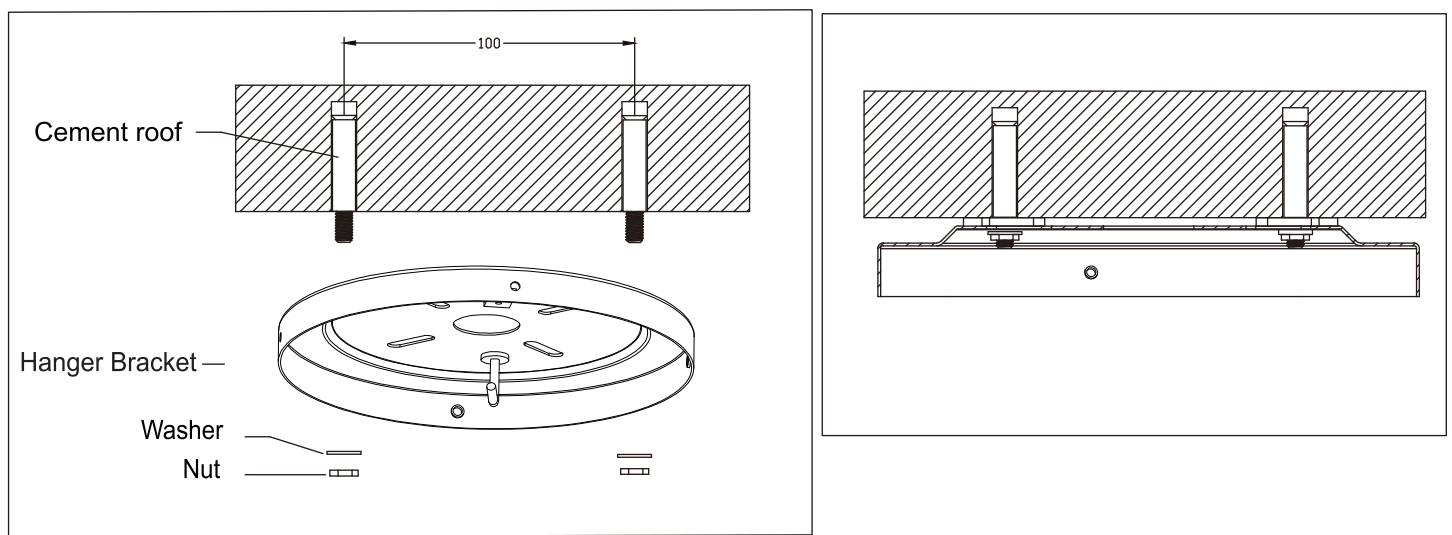
If installed on a wooden roof, use four wooden teeth screws.

- Use an electric drill to lock the wooden screw onto the top through the four mounting holes on the hanger bracket.
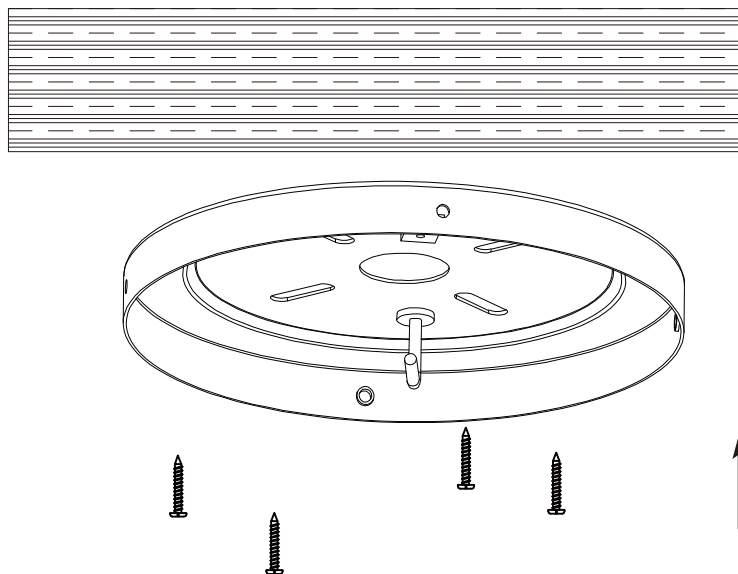
Installation Instructions

Step2 MOUNTING OUTER COVER

- Remove the screws from the motor assembly.(Fig.2a)

- Install the internal screws of the outer cover.(Fig.2b)

Fig.2a

Fig.2b
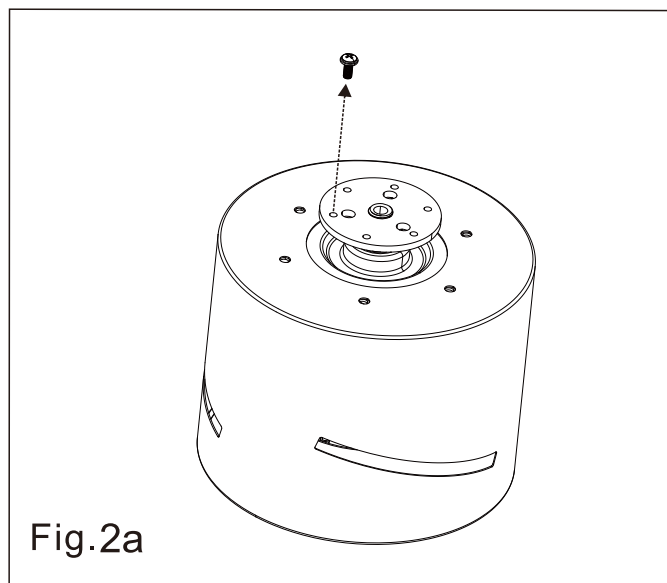
Step3 MOUNTING BLADES TO MOTOR

- Install the blades on the motor assembly .(Fig.3b)

Fig.3a
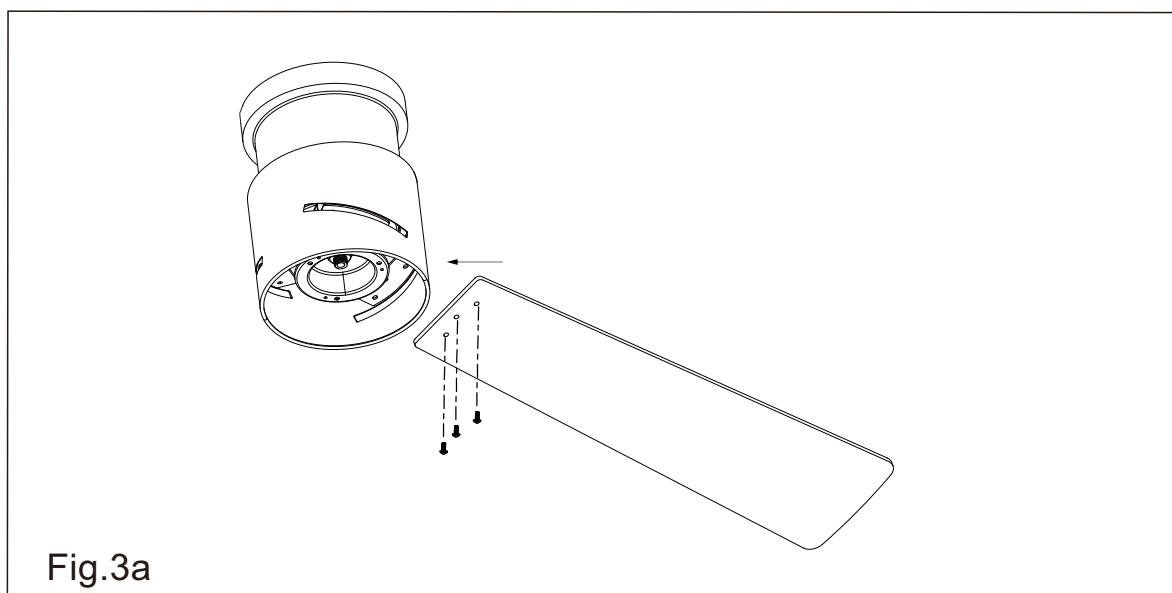
Installation Instructions

Step4 LIGHT KIT

WARNING: BE SURE TO TURN OFF POWER BEFORE INSTALLING
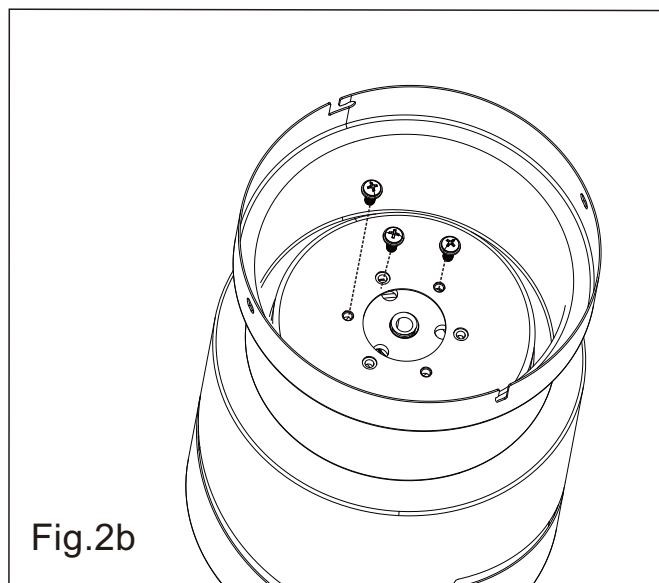
- Remove light kit screws.(Fig.4a)

- Align the light kit hole with hte connecting piece and lock the screw.(Fig.4b)

- Insert the terminal of the light wire into the light source port.(Fig.4c)

- Place Lampshade onto the fan and turn to secure.(Fig.4d)

Fig.4a

Fig.4b

insert

Fig.4c

Lampshade

Fig.4d
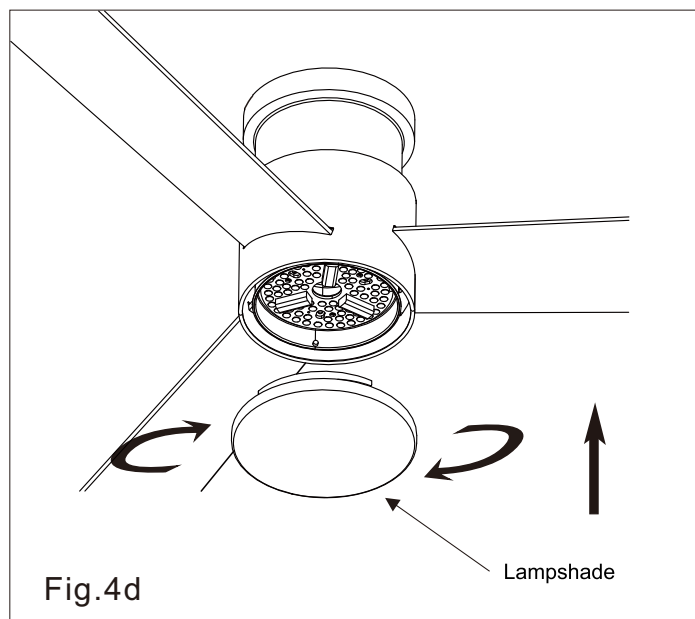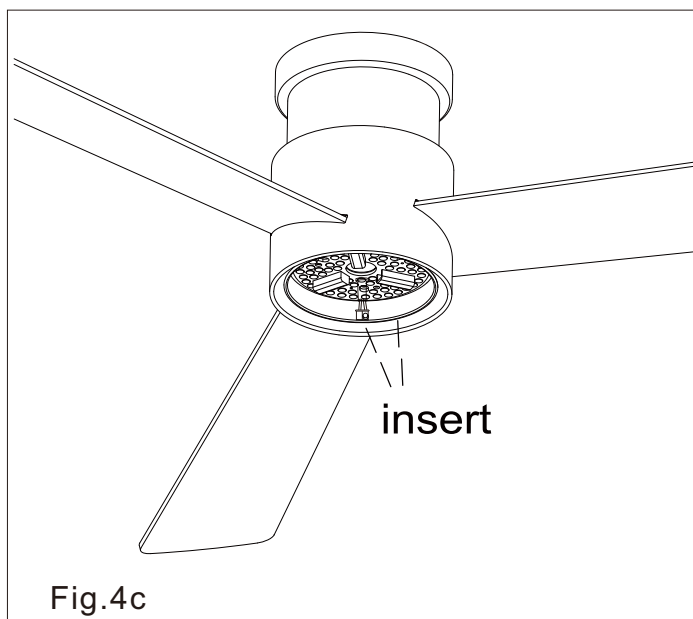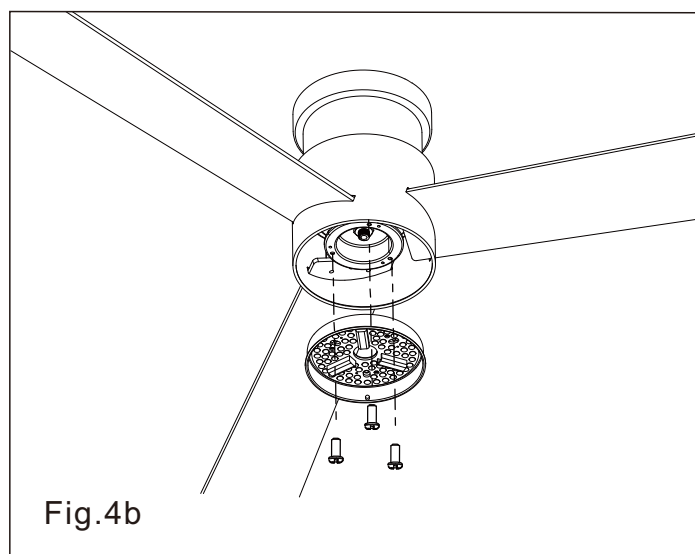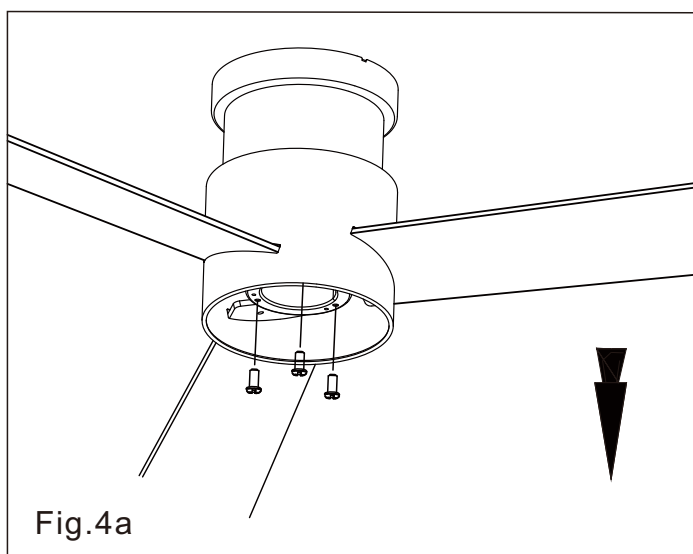
WARNING: Check all connections,set screws and screws are securely tightened before the next step.

Installation Instructions

Step 5 INSTALL FAN TO THE HANGER BRACKET

WARNING: BE SURE TO TURN OFF POWER BEFORE INSTALLING

- Secure the mounted ceiling fan and wire it up.(Fig.5a)

Fig.5a
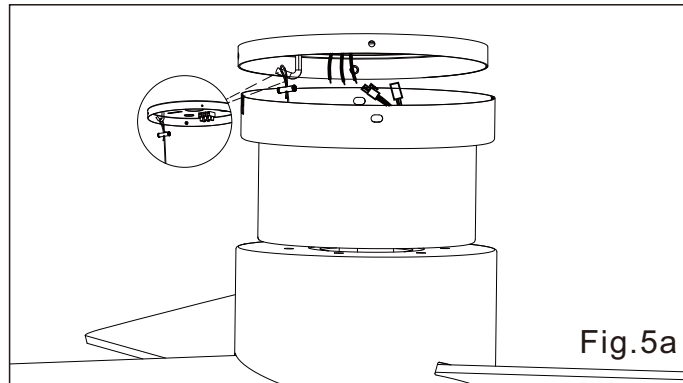
- Reserve housing position on both sides of the screw.(Fig.5b)

Fig.5b
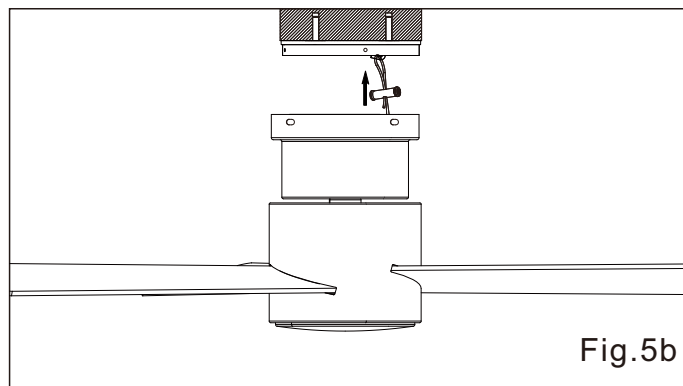
- Tighten the screws.(Fig.5c)

Fig.5c
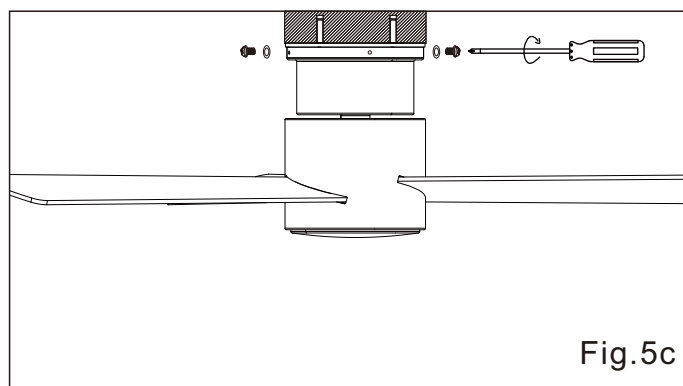
Installation Instructions

Step 6 ELECTRICAL CONNECTION

A.Make the following wire connections to the receiver unit using the wire nuts supplied

- Connect GREEN fan wire to BARE (earth) wire.
- Connect BLACK receiver unit wire to BLACK supply wire.
- Connect WHITE receiver unit wire to WHITE supply wire.
- After making the wire connections, ensure the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of the outlet box.
- Ensure the splices after being made should be turned upward and pushed carefully up into the outlet box.
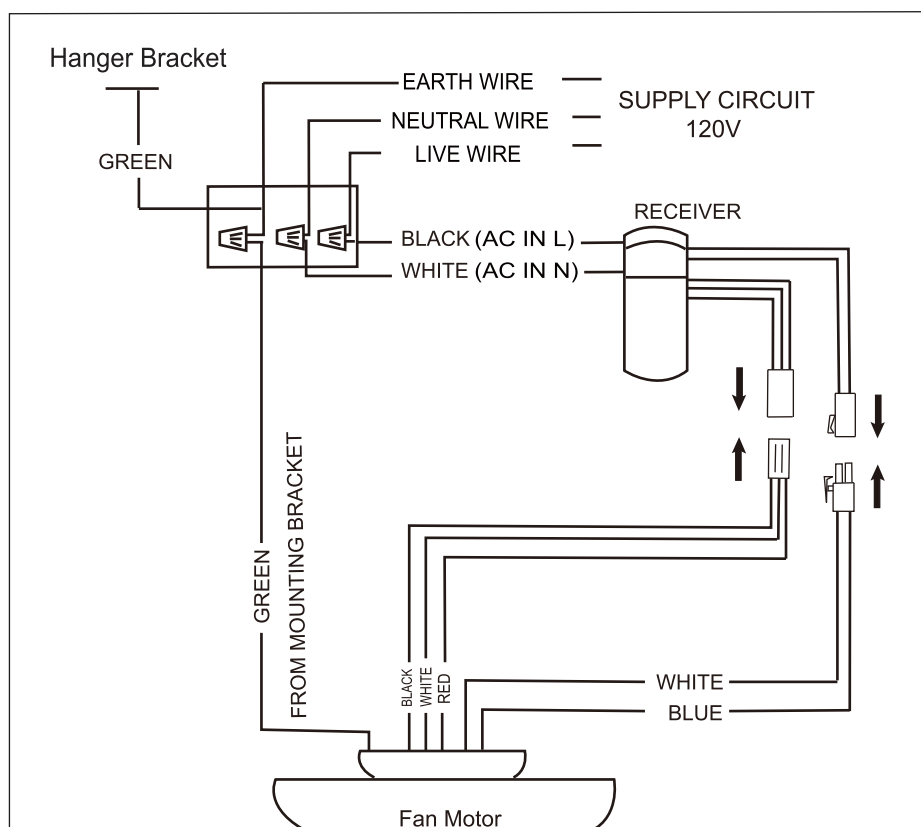
NOTE: Once earth wires are connected, carefully tuck all wires and marrettes into the meta box making sure that the wires are clear of the hemisphere and downrod when positioned in hemisphere and downrod when positioned in mounting bracket.

Installation Instructions

- FUNCTION INSTRUCTION OF EMITTER

  Learning code and matching mode is used between emitter and receiver.

- Open battery cover on the hand-held remote and install battery, pair of AAA of emitter (1.5V) that are not included.

- If the emitter can not control the fan, learning code matching mode is used between emitter and receiver.

  Turn "ON" the supply power within 10 seconds and press the emitter's "💡" button for 5 seconds, it can load normally after hearing a long sound "bee", which means learning successfully and it can works normally.

- When the emitter cannot control the receiver,please check the battery switch touching normally or not, correction of the positive and negative, full or empty of the power.

- When the emitter cannot control the receiver, please check is there any existence of similar remote controlled products nearby, then check whether they works, because remote controlled product with the same frequency will disturb each other.

- Please take out the battery from the emitter when leaving unused for long time.

- When installing the fan, the fan ceiling cover don't press the antenna(or other wire),it is easy to breakdown the wire and short-circuited.

① Speed Control

② FAN ON/OFF

③ FAN Forward/Reverse

④ Timer

⑤ Light ON/OFF(Matching Code) Color Temperature Change

⑥ Natural wind

Light Memory Function:

1.The default light color when the ceiling fan is turned on.

2.The light will lock in a specific color temperature after turning off the light for 1 minute.

3.The color temperature will be the same as the last time when turning on the light next time.

NOTICE: If you turn it on and off immediately, it will change the light color.
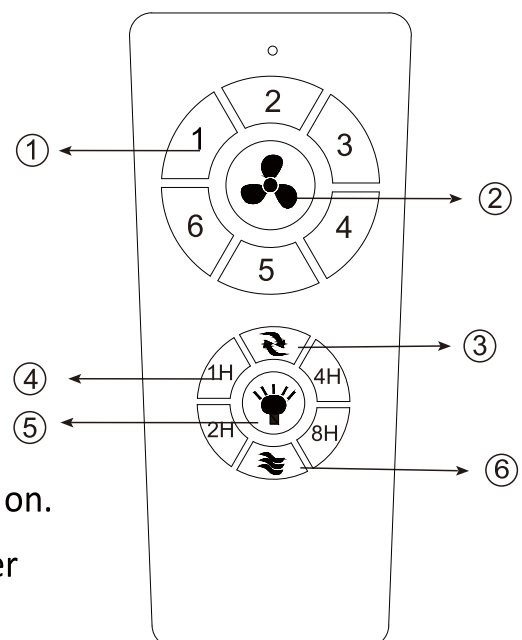
Troubleshooting Guide

If you have difficulty in operating your new ceiling fan it may be the result of incorrect assembly, installation, or wiring.In some cases these installation errors may be mistaken for defects. If you experience any faults please check this troubleshooting guide.

	Problem	Suggested Remedy
1	If fan does not work.	☐ 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. ☐ Check the battery in the remote control. ☐ Ensure you are in the normal range of 10-20 feet.
2	If fan sounds noisy.	☐ 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 "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 were used between the mounting plate and outlet box.
3	If fan wobbles.	☐ Check that all blades are screwed firmly into blade holders. ☐ Check that all blade holders are tightened securely to motor. ☐ Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist. ☐ 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 keeping measure within 1/8 in.Rotate the fan until the next blade is positioned for measurement.Repeat for each blade.If all blade levels are not equal you can adjust blade levels by the following procedure.To adjust a blade tip down insert a washer(not supplied)between the blade and blade holder at the screw closest to the motor.To adjust a blade tip up insert washer(not supplied)between the blade and blade holder at the two screws farthest from the motor. ☐ If blade wobble is still noticeable interchanging two adjacent (side by side)blades can redistribute the weight and possibly result in smoother operation.
4	If light does not work.	☐ Check blue wire from fan to make sure it is connected to hot wire from the house. ☐ Check for loose or disconnected wires in fan switch housing. ☐ Check for loose or disconnected wires in light kit. ☐ Check for faulty light bulbs.CAUTION:Make sure main power is turned off before entering switch housing. ☐ If the fan light shuts off shortly after being switched on it may be due to excessive current demand.Turn off power to the fan and replace the light bulbs with lower wattage bulbs.Turn on power to the fan using the pull chain,wall switch,or remote control (whichever is installed on the particular fan).