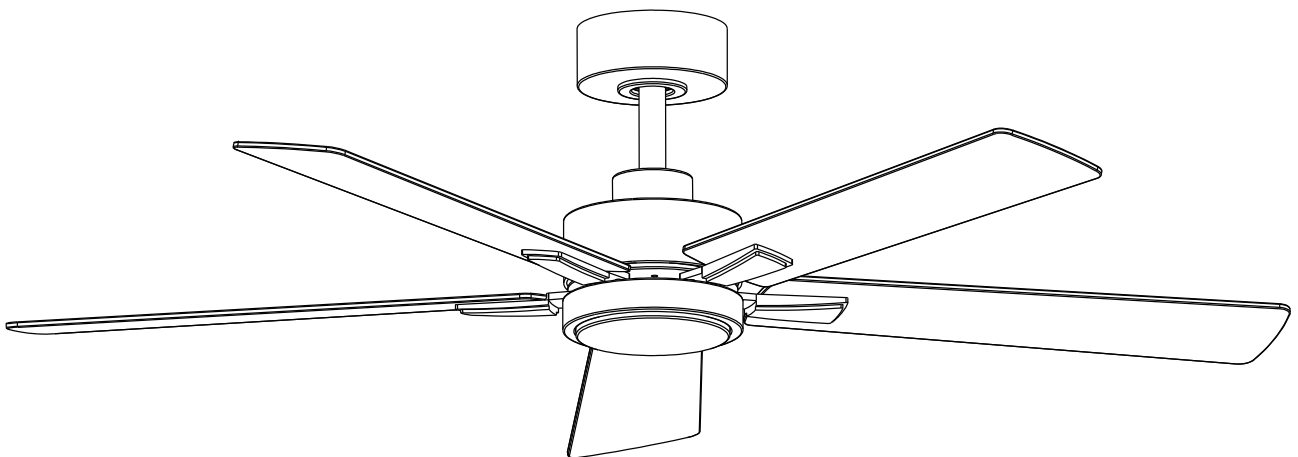


INSTALLATION & USER MANUAL

CEILING FAN WITH LIGHT



Item#24024

Customer Service: support@ceilingfanhelp.com

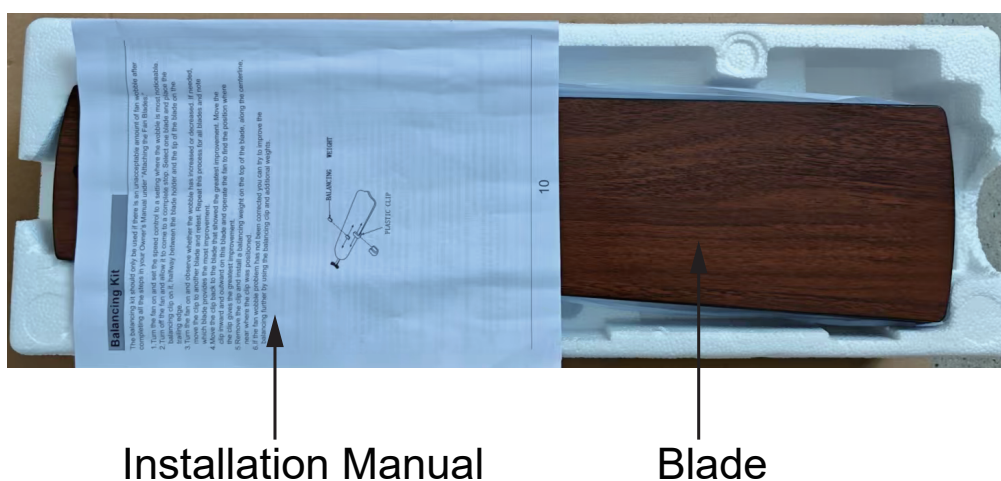
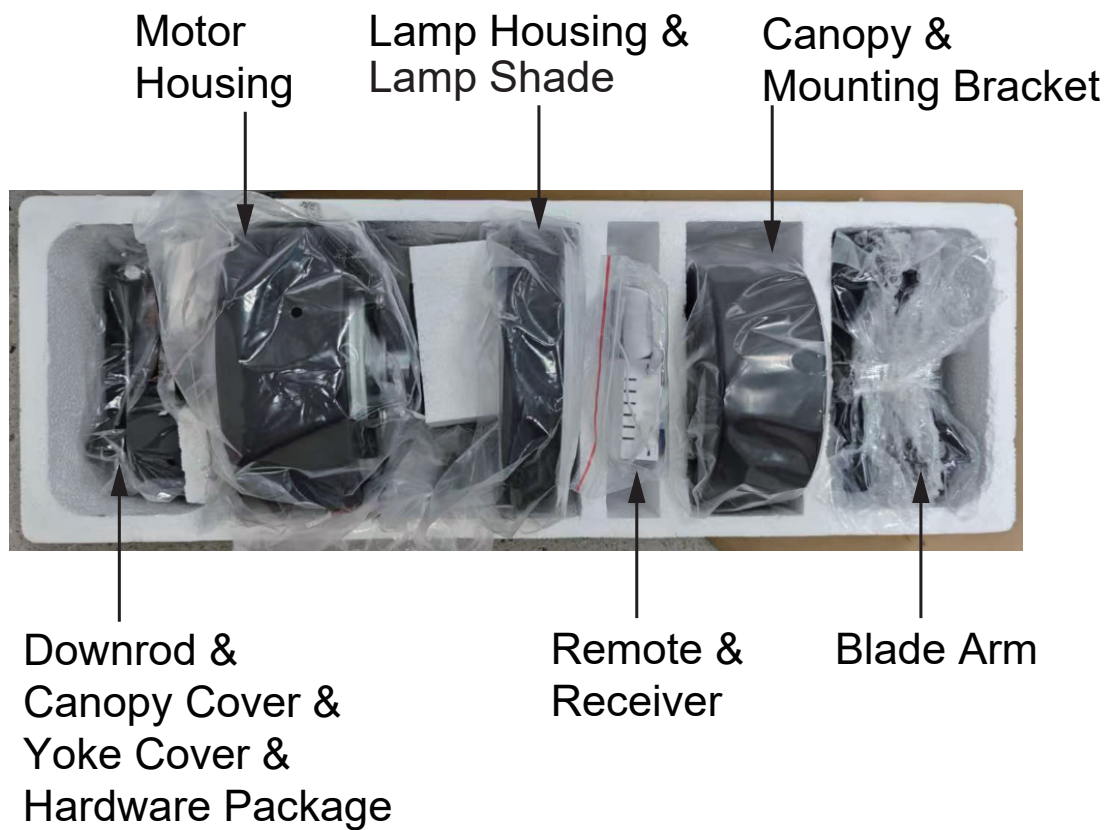


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Safety Information

READ AND SAVE THESE INSTRUCTIONS.

1. To reduce the risk of electric shock, ensure the power is turned off at the circuit breaker or fuse box before installation.
2. All wiring must be in accordance with the National Electrical Code “ANSI/NFPA 70” and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
3. Make sure the outlet box and support structure are securely mounted and rated to safely support a fan weighing up to 35 lbs (15.9 kg); this fan must be installed on a UL-listed outlet box clearly marked “Acceptable for Fan Support of 35 lbs (15.9 kg) or less.” If you are unsure about safety or compatibility, please consult a qualified electrician.
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 carefully pushed 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 set screws must be checked and retightened where necessary before installation.



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



WARNING: To reduce the risk of personal injury, do not bend the blade brackets during installation, blade balancing, or fan cleaning.



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 fan should not be installed with an isolating wall control or switch, as it may cause incompatibility issues.



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 to the fan.

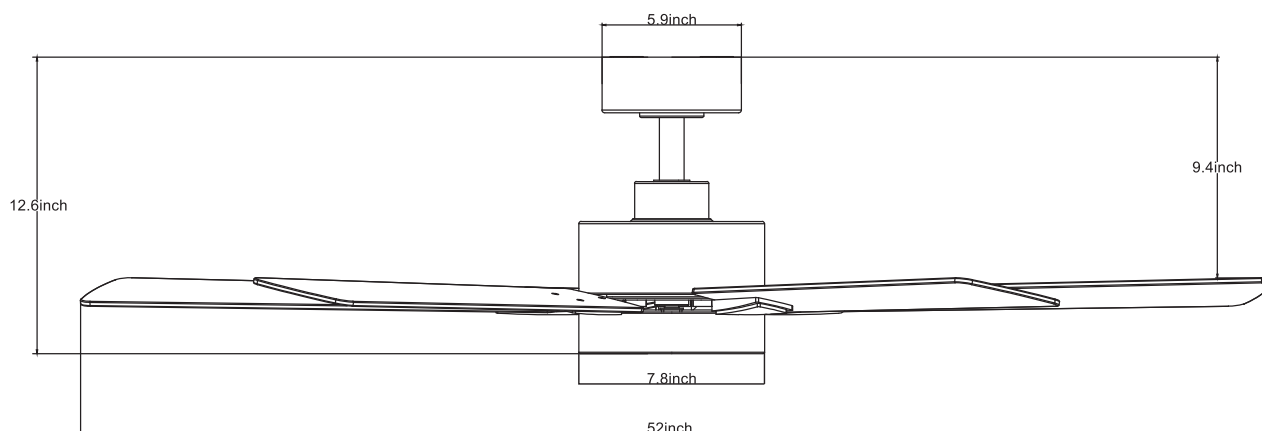


CAUTION: The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.

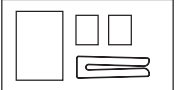


CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

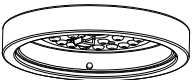
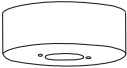
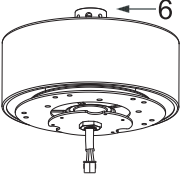
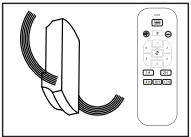
Dimension Reference



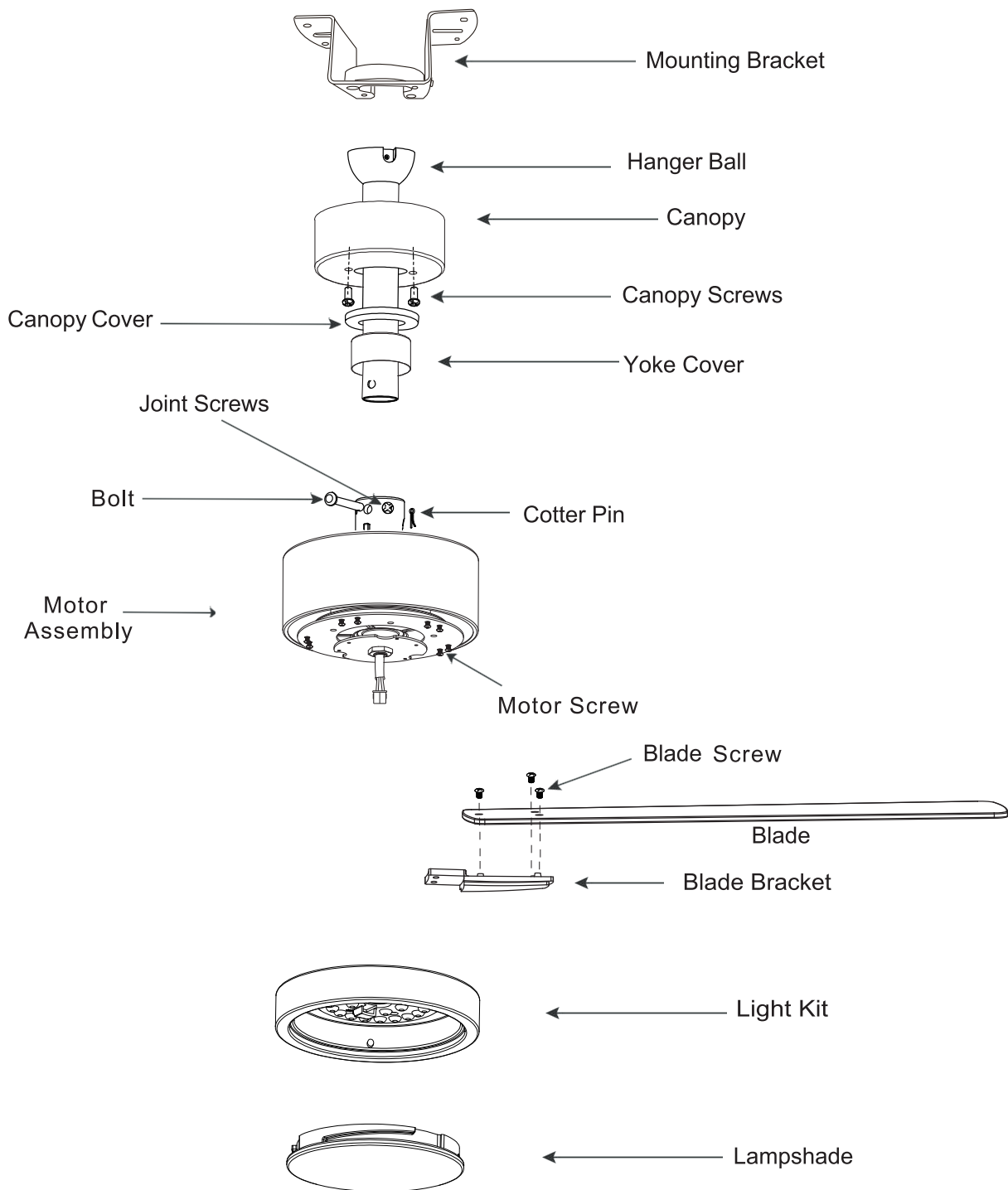
Hardware Included

	S1		S5	Hardware Package	Quantity
	S2		S6	S1.Machine Screw	2
	S3		S7	S2.Washer	4
	S4		S8	S3.Wood Screw	4
				S4.Blade Bracket Screw	11
				S5.Blade Screw	16
				S6.Paper Gasket	16
				S7.Wire Nut	3
				S8.Balance Kit	1

Fan Parts Included

	← 1		← 4		← 7	Item Name	Quantity
	← 2		← 5		← 8	1. Mounting Bracket	1
	← 3		← 6		← 9	2. Downrod	1
	← 11		← 10			3. Canopy	1
						4. Canopy Cover	1
						5. Yoke Cover	1
						6. Motor Assembly	1
						7. Blade Bracket	5
						8. Light kit	1
						9. Lampshade	1
						10.Remote Control (Batteries not included)	1
						11. Blade	5

Exploded View

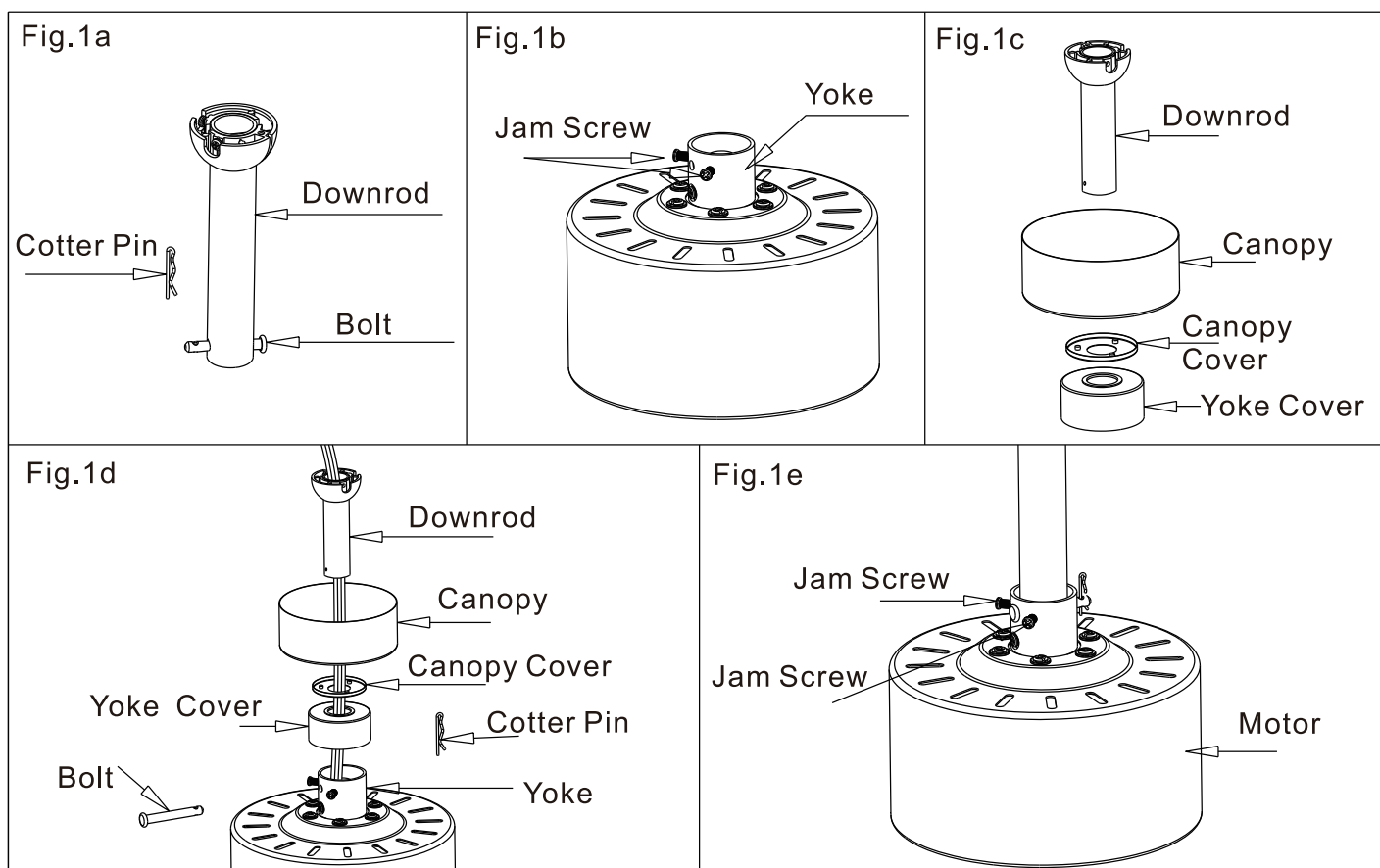


Installation Instructions

Step1 MOUNTING

- Remove the fan motor housing.
- Remove the cotter pin and bolt from the downrod.
- Loosen the jam screw in the yoke until it is flush with the inside surface of the yoke.
- Remove the downrod, canopy, and yoke cover.
- Place the downrod inside the canopy and yoke cover.
- Route the wires exiting from the motor through the yoke cover, canopy, and downrod.
- Insert the bolt through the hole in the shaft and downrod. Be careful not to damage or cut the fan wires.
- Tighten the bolt. Secure it with the cotter pin through the hole at the end of the bolt.
- Secure the downrod in position by tightening the jam screws.
- Slide the yoke cover down, and it will be flush with the motor housing.

CAUTION: To ensure stability and prevent damage, fully tighten the downrod and set screws.

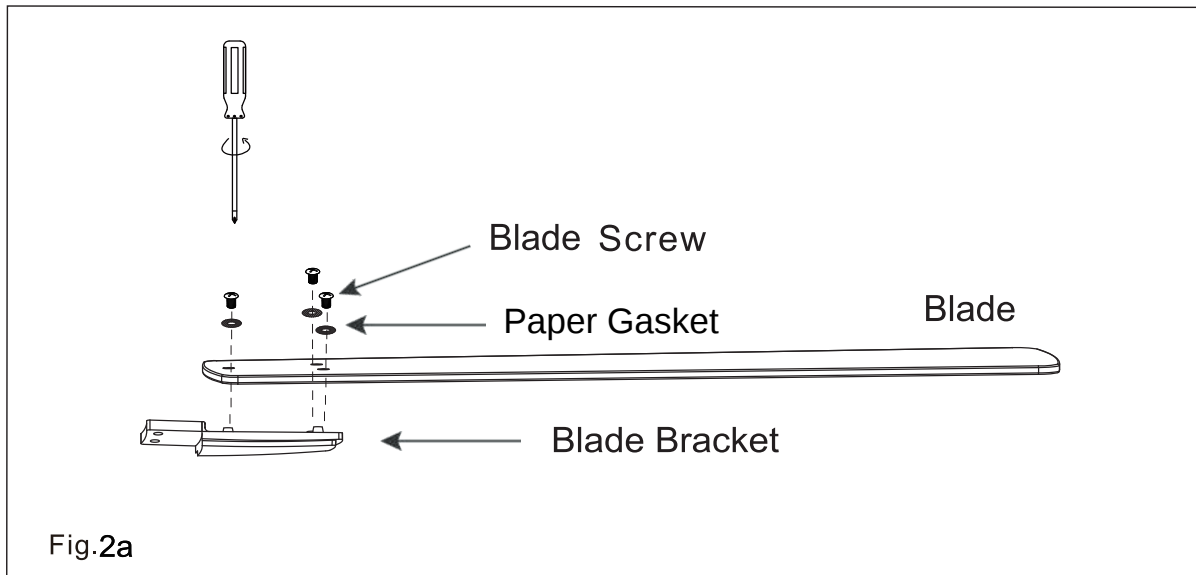


WARNING: Do not loosen the lower jam screws under any circumstances.

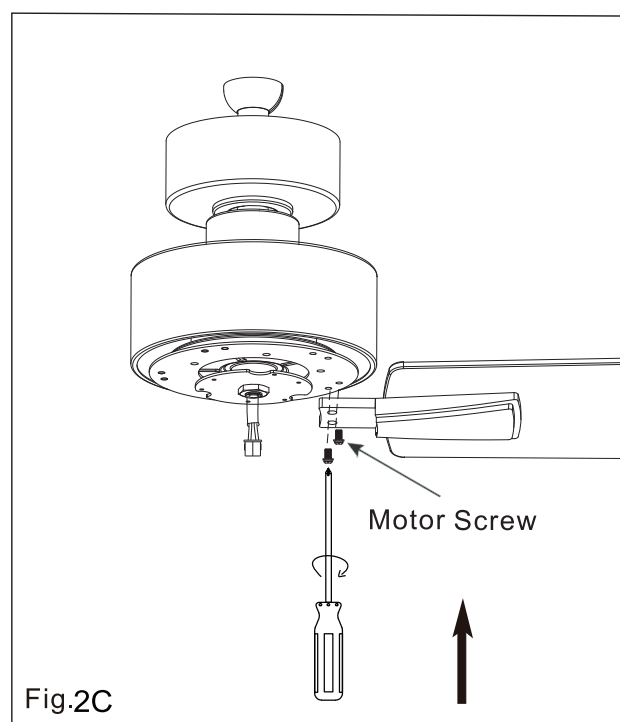
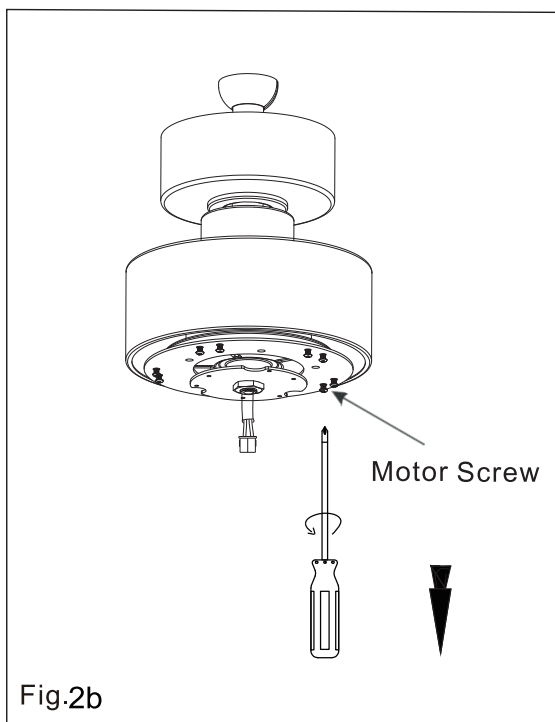
Installation Instructions

Step2 MOUNTING BLADES TO MOTOR

- Use blade screws and paper gaskets to lock the fan blades onto the blade brackets. (Fig.2a)



- Remove the motor screws from the motor assembly.(Fig2b)
- Install the five blade brackets onto the motor assembly.(Fig2c)

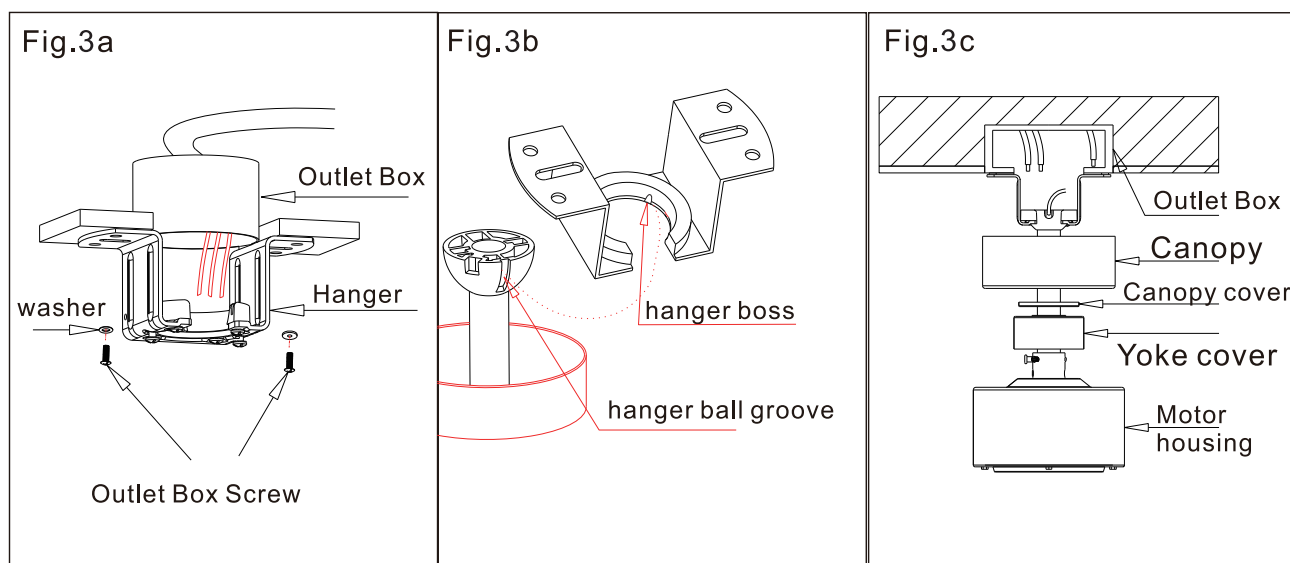


Installation Instructions

Step3 INSTALL MOUNTING BRACKET

WARNING: To reduce the risk of fire, electric shock, or personal injury, mount to a UL/CSA listed outlet box marked acceptable for fan support and use mounting screws provided with the outlet box.

- Secure hanger to metal outlet box.
- The ceiling fan is hung on the hanger, with the hanger ball groove aligned with the hanger boss.

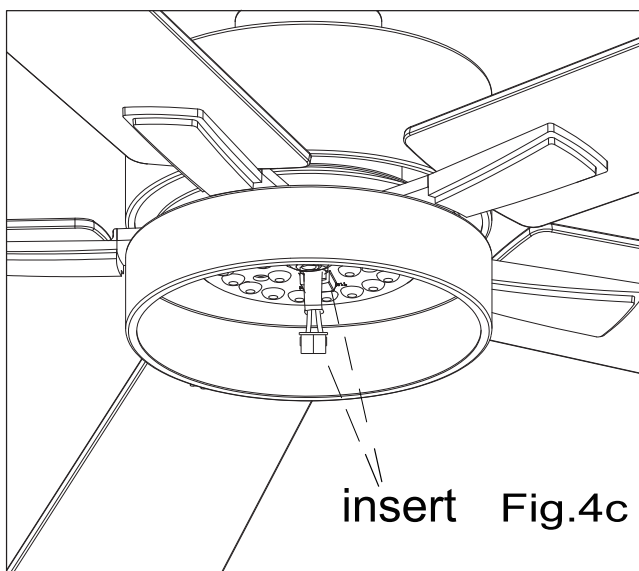
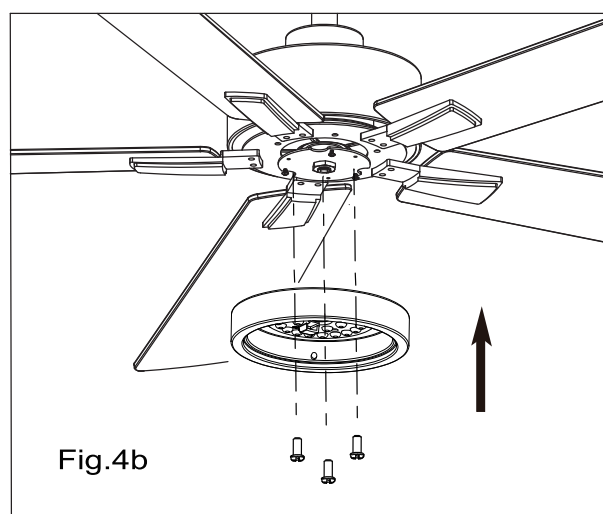
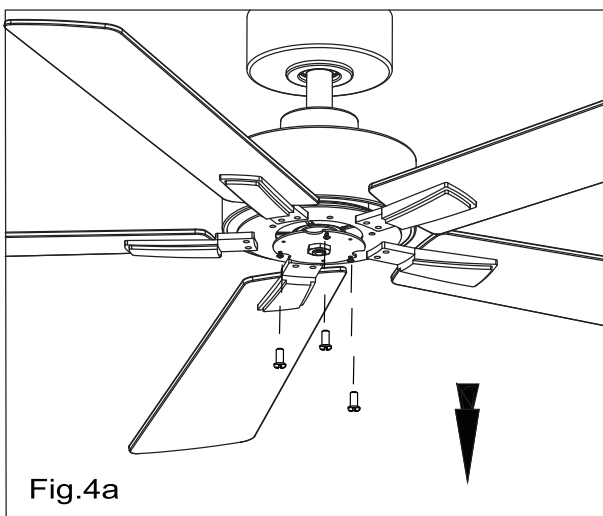


Installation Instructions

Step4 LIGHT KIT

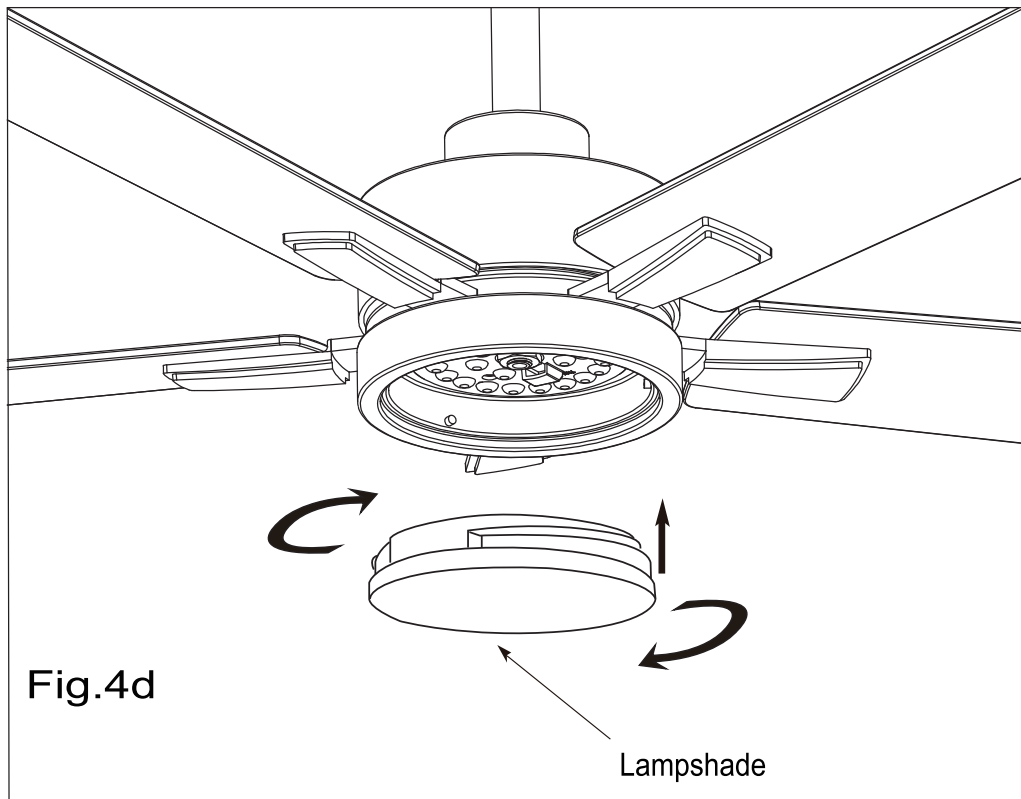
WARNING: BE SURE TO TURN OFF POWER BEFORE INSTALLING

- Remove light kit screws. (Fig.4a)
- Align the light kit hole with the 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)



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

Installation Instructions

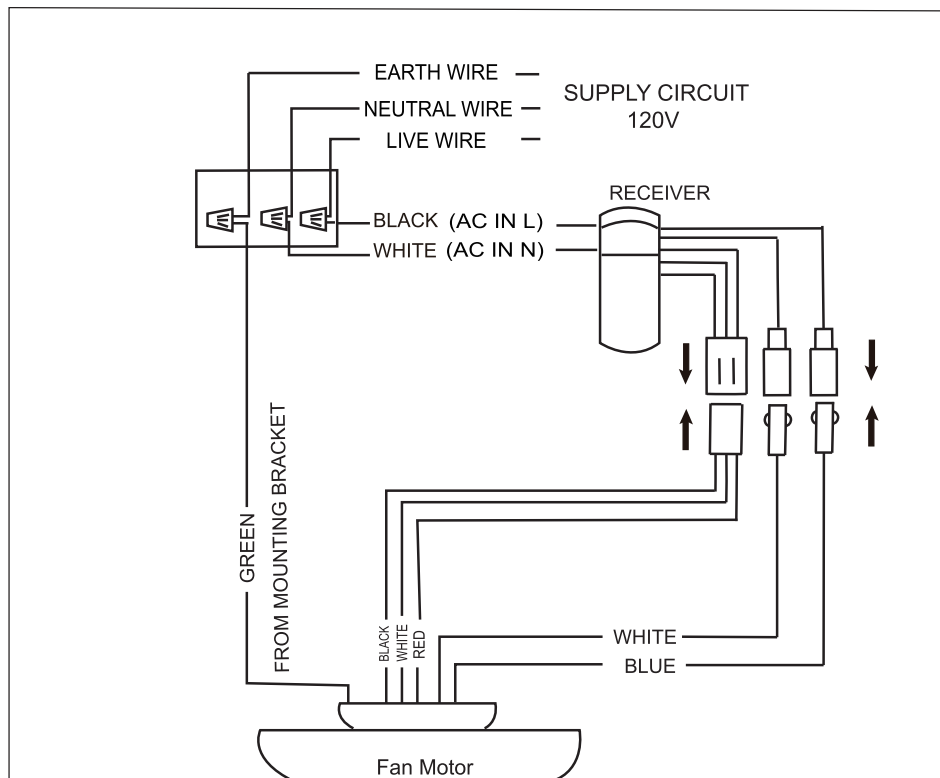


Step5 ELECTRICAL HOOK-UP

A.Use wire connectors to connect household supply and receiver wires according to the diagram and the following steps:

- Insert the terminals on the controller's connecting wire properly
- Connect the green wire from the downrod and mounting bracket to the Bare/Green (earth) supply wire.
- Insert the terminals of the light kit into the terminals of the receiver.
- Insert the terminals of the Motor into the terminals of the receiver.
- Connect the Black wire with the Black label to the Black (live) supply wire.
- Connect the White wire with the White label to the White (neutral) supply wire.

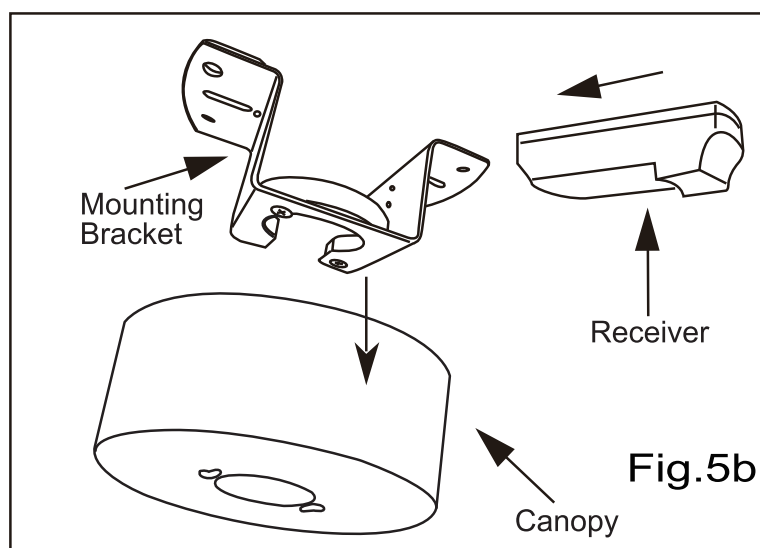
Installation Instructions



NOTE: Once the ground wires are connected, carefully tuck all wires and wire nuts into the metal box. Ensure that the wires are clear of the hemisphere and downrod when positioned in the mounting bracket.

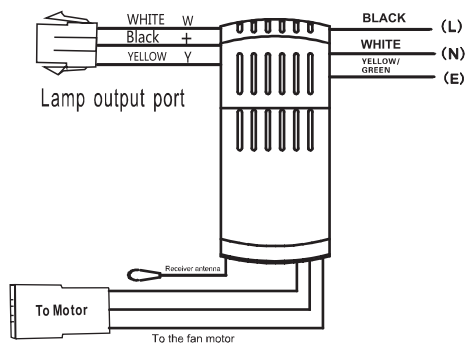
B. Push all connected wires into ceiling box.

- Put the receiver into the mounting bracket as shown in figure 3b.
- When installing the canopy, ensure the antenna is not pressed against the canopy.
- Ensure to connect all earth wires accordingly.



AC Voltage . Input

Model No: CT-3215

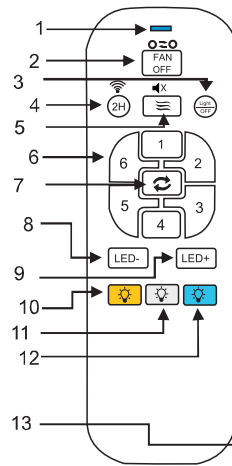


Fan receiver parameters:

Physical dimension	: 130x85x35mm	Output Power	: Maximum24 Wlight source
Operating temperature	: 40℃ (indoor)	Working humidity	: ≥90%
Operating Voltage	: AC 85-240V	Working frequency	: 50Hz/60Hz

The wiring method is incorrect, which will lead to the following problems

1. The three wires of the motor cable must not touch the wire, otherwise the controller will burn out.
2. If the lights are touched together, it will cause a short circuit.
3. the antenna can not be broken and connected to the zero line of the fire line, otherwise it will burn out.



1. LED light indicator.
2. Fan OFF button.
(Long press to pair the emitter and receiver)
3. Light OFF button.
4. 2H Timer (Short press)
WiFi connect (Long press)
5. Natural Wind:(short press) Fan speed repeat cycle from 1 to 6.
(Long press the natural wind key: turn off or turn on the beep sound .)
6. Speed control button:
 - Speed 1 (Slowest)
 - Speed 2
 - Speed 3
 - Speed 4
 - Speed 5
 - Speed 6 (Fastest)
7. Forward/Reverse switch.
8. LED light dim down brightness.
9. LED light dim up brightness.
10. Warm white light ON button
11. Natural white light ON button
12. Cool white light ON button
13. Wall mount remote control holder.



Fan remote control parameters:

Physical dimension	: 155x45x16mm	Emission distance	: indoor20M(360°)
Operating temperature	: -5℃~+40℃ (indoor)	Working humidity	: ≥90%
Operating Voltage	: 3V(AAA 1.5x2)	Stand-by current	: ≥2A
Working frequency	: RF433		

Tips:

1. When the transmitter can't remotely control the receiver, please check if the switch battery contact is normal, whether the positive and negative poles are placed correctly, and the power is sufficient (the signal light can be seen as light or dark or flashing three times, please replace the battery, the two batteries must be the same brand).
2. When the transmitter cannot remotely control the receiver, please check if there are any remote control products in the vicinity, and check if their transmitter buttons are pressed, because the simultaneous transmission of the same frequency remote control products will cause interference and affect the reception. The effect of the wrong command will be normal if the remote control function is excluded.
3. Please do not use the product where children can play when using this product.
4. Please remove the battery from the remote control when not in use for a long time.

Return and exchange warranty card

Product Information	Model	Specification
Sale information	Sales unit	
	Phone	
	Purchase date	
User Info	Name	
	Phone	
	Address	
	Problem Description	

Pair code

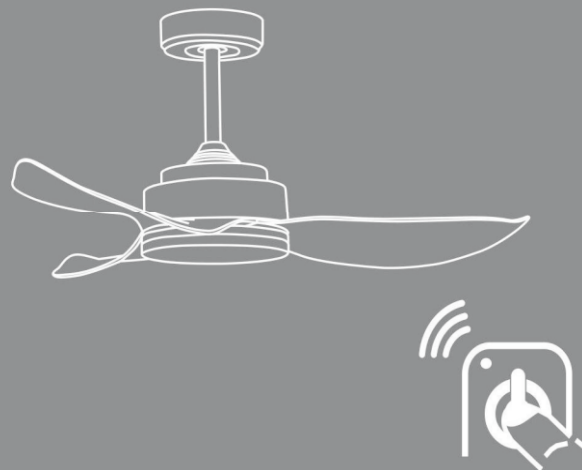
The remote control transmitter and receiver have been factory pre-set/paired and ready to be used immediately. If require to re-pairing the transmitter and receiver, follow below instruction:

1. Turn the ceiling fan main switch power Off for 10 seconds.
2. Turn on the main switch power of the ceiling fan, and then you will hear a beep sound, and then long press the "FAN OFF" button for 3 seconds within 30 seconds.
3. Wait until the receiver emitted a Beep sound then let go the button and the pairing process is completed.
4. If the pairing process un-successfully, then repeat step 1 to step 3. (Note: Ensure the batteries have enough power)

NOTE:After press timer (2H) button, if press any button will clear the timer function. Require not to press any button after set the timer function.

WiFi Pairing Setup

After fan installation, power on the fan for first time, press and hold the button  for 5 seconds until you hear 2 or more BEEF sounds then let go the button, the fan is now in pairing mode. Follow the steps stated in the **SMART AMARI QUICK SETUP GUIDE** to finish the WiFi pairing setup.



DC frequency conversion fan light remote control instruction manual

Please read this manual carefully before installing and using this product.

Installation Instructions

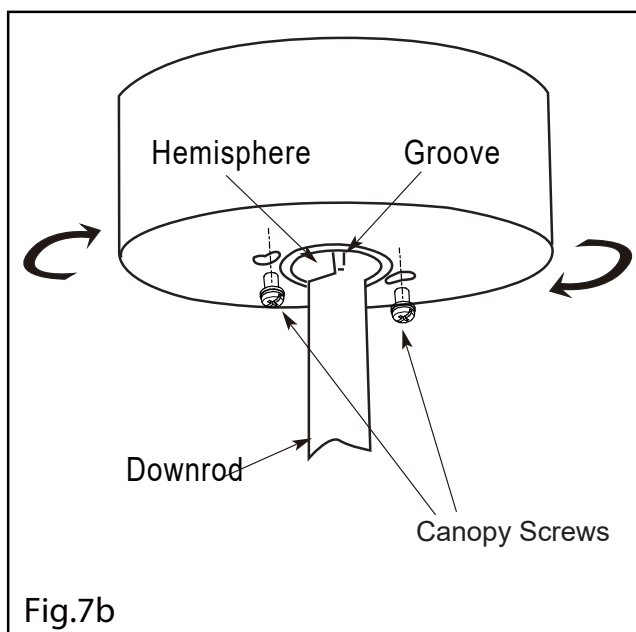
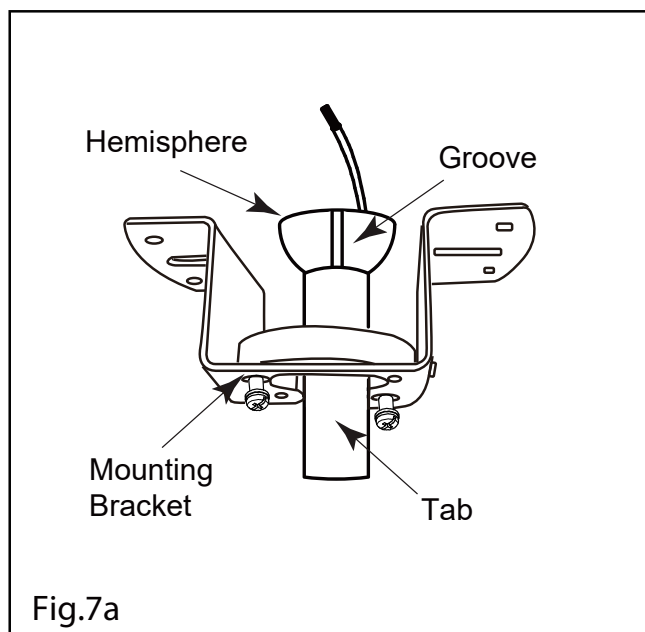
Step6 MOUNTING FAN ASSEMBLY

- Place two screws and washers on mounting plate which correspond with slots in canopy. Screw in two turns.

Step7 ENGAGE HEMISPHERE

- Carefully rotate fan assembly until groove in hemisphere locks over tab of canopy assembly.
- Loosen (do not remove) the two screws on mounting bracket. Slide the canopy up to mounting bracket and place the key hole on the canopy over the screw on the mounting bracket, turn canopy until it locks in place at the narrow section of the key holes.
- Align the holes on the canopy with mounting bracket and secure with the two set of screws until snug.

WARNING: Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.

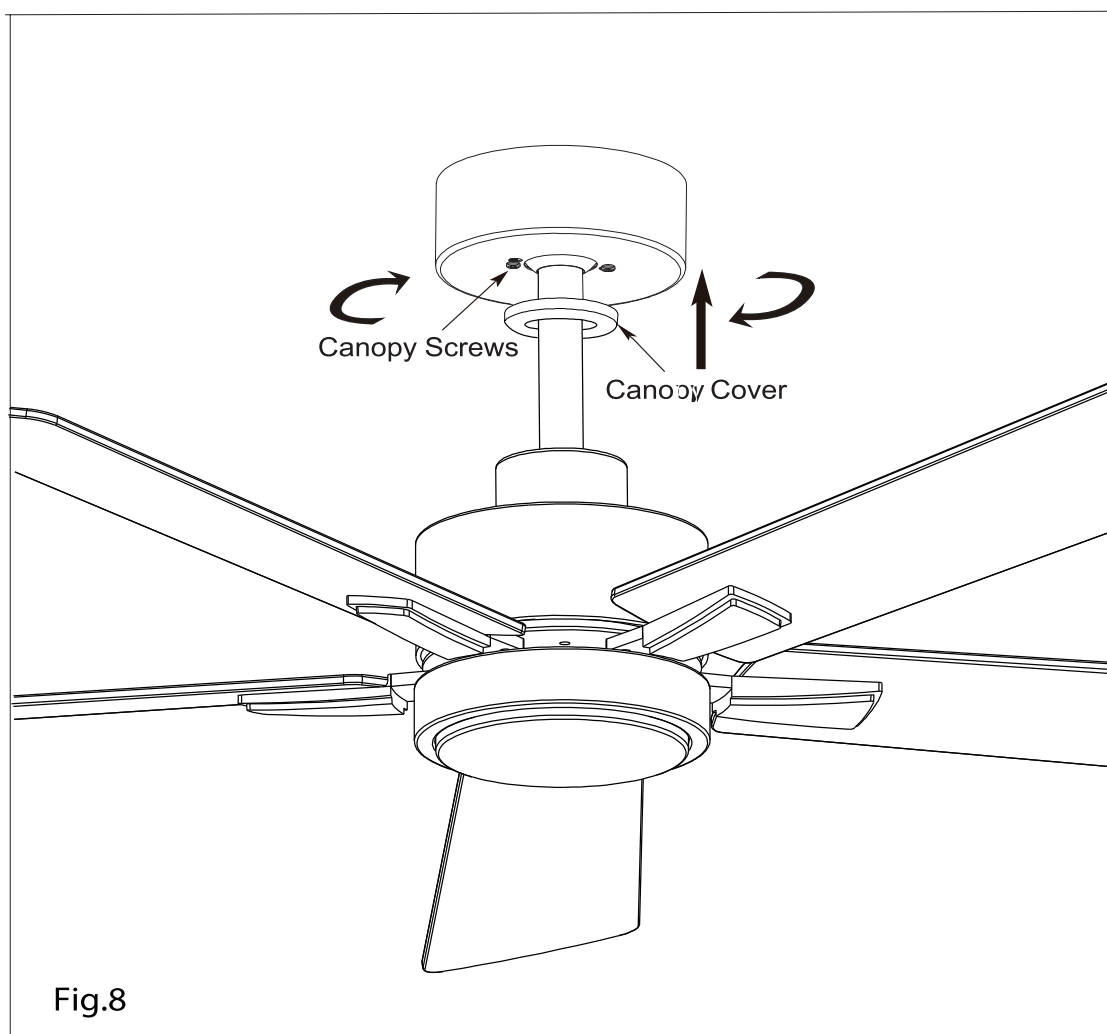


NOTE: When installing fan on sloped ceiling, make sure tab on hanger bracket faces towards the top of the slope. Depending on the slope, a longer downrod may be required to prevent fan blades from hitting the ceiling.

Installation Instructions

Step 8 Install Canopy Cover

- Push the canopy cover up and align the holes with the two screws.
- Rotate clockwise until it engages.



NOTE: You have completed all the installation steps. Check if any steps have been missed and if any excess parts have not been installed.

Troubleshooting Guide

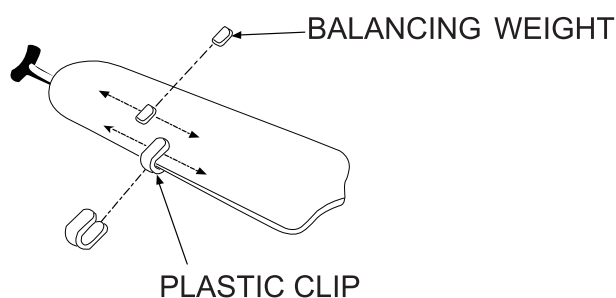
If you have difficulty in operating your new ceiling fan it may be the result of incorrect assembly, installation, or wiring. In some cases these installation errors may be mistaken for defects. If you experience any faults please check this troubleshooting guide.

	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).

Balacing Kit

The Balancing kit should only be used if there is an unacceptable amount of fan wobble after completing all the steps in your Owners Manual under “Attaching The Fan Blades.”

1. Turn the fan on and set the speed control setting to a speed at which the wobbles is the greatest.
2. Turn off the fan and allow it to come to a complete stop. Select one blade and place the balance clip on it, halfway between the blade holder and the blade tip on the trailing edge of blade.
3. Turn the fan on. Note whether the wobble has increased or decreased. Turn the fan off, move the clip to another blade, and retest. Repeat this procedure on all blades noting the blade on which the greatest improvement is achieved.
4. Move the clip back to the blade that showed the greatest improvement. Move the clip inward and outward on this blade and operate the fan to find the position where the clip gives the greatest improvement.
5. Remove the clip and install a balancing weight to the top of blade along the center line near the point where the clip was positioned.
6. If the fan wobble problem has not been corrected you may wish to try to improve the balancing further by using the balancing clip and additional weights.



SMART CEILING FAN QUICK SETUP GUIDE

Linking method 1



Tuya Smart
Tuya Smart Inc.
In-app purchases

01 Download Tuya Smart app & register for a Tuya account.

No devices

Add Device

02 Click "Add Device"



03 **Requires for 2.4G network and turn on Wifi & bluetooth.**
a-Turn the ceiling fan main switch power on and will hear a Beep sound then within 3 seconds press and hold the "2H" button on the remote.
b-Wait until the receiver emitted 3x Beep sound then let go the button and the smart fan is now in pairing mode.
c-Waiting Tuya app discovering devices (the fan), click "Add". Follow the steps until the app shows "Done".



04 Click here to rename the smart ceiling fan so you can recognize it more easily.



05 Go back to the Tuya app Home page and tap "Me" in the bottom right corner of the screen.

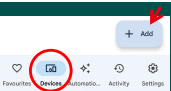


06 Find "Third-Party Services (Alexa or Google Assistant)" and choose one that you want to connect to this smart ceiling fan, follow the steps to complete the linking of the Third-Party Service to the Tuya Smart, and then the smart fan is ready to use on the Third-Party Services.

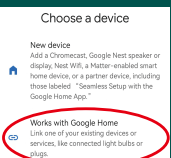
Support use on Alexa app / Google Home app, and voice control by Alexa speaker/Google speaker.

Linking method 2- (Google Home App)

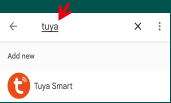
01 Follow the previously mentioned steps 1 to 4 to complete the download, registration of Tuya Smart app, and change of the ceiling fan name on Tuya Smart.



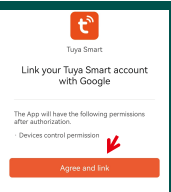
02 Open Google Home, find Devices and click Add



03 Find and click "Works with Google Home"



04 Type "Tuya smart" in the top search bar, find it and click on it, then click "Continue".



05 Link your Tuya Smart account with Google by click "Agree and link".
Follow the steps to add smart home devices (lamp and fan) and assign rooms to them, then click "Next" and the linking is complete.



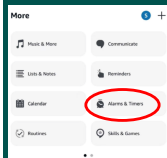
06 Go back to "Devices" and refresh the screen to see the smart fan and lamp you just connected.
Both the Smart Fan and Lamp now support control via the Google Home App and voice control (if there is a Google speaker and be connected).

Linking method 2- (Amazon Alexa App)

01 Follow the previously mentioned steps 1 to 4 to complete the download, registration of Tuya Smart app, and change of the ceiling fan name on Tuya Smart.



02 Open Alexa app, find and click "More" in the bottom right corner of the screen.



03 Click "Skills & Games" and type "Tuya smart" in the top search bar.
Click the Tuya Smart skill to enter the skill details page (ENABLE TO USE), then link your Tuya Smart account with Alexa by click "Agree and link".



04 Go back to "Devices" and refresh the screen to see the smart fan and lamp you just connected.
Both the Smart Fan and Lamp now support control via the Alexa App and voice control (if there is a speaker and be connected).

ALEXA - Voice Control Command List

Feature Name	ALEXA English(US)
Light Switch	"Alexa, turn on < Device Name-1 > light." "Alexa, turn off < Device Name-1 > light."
Color Temperature Setting	"Alexa, make the < Device Name-1 > light warmer." "Alexa, set the < Device Name-1 > light softer." "Alexa, make the < Device Name-1 > light whiter." "Alexa, set the < Device Name-1 > light to warm white / soft white / white / daylight white / cool white."
Brightness Setting	"Alexa, set / make the < Device Name-1 > light to 50% brightness." "Alexa, brighten < Device Name-1 > light." "Alexa, dim < Device Name-1 > light."
Fan Power	"Alexa, turn on < Device Name-2 >." "Alexa, turn off < Device Name-2 >."
Wind Speed Level Setting	"Alexa, turn / set the < Device Name-2 > speed to 5 (Speed-1 to Speed-6)." "Alexa, increase / decrease the < Device Name-2 > speed." "Alexa, what's the < Device Name-2 > speed?"
Forward / Reverse	"Alexa, turn/set < Device Name-2 > to <u>forward (summer)</u> / <u>reverse (winter)</u> ."
Fan Mode	"Alexa, turn / set<Device Name-2> to fresh / nature / sleep."

GOOGLE - Voice Control Command List

Feature Name	GOOGLE English(US)
Light Switch	"Hey Google / Ok Google, turn on < Device Name-1 >." "Hey Google / Ok Google, turn off < Device Name-1 >."
Color Temperature Setting	"Hey Google / Ok Google, turn / set the < Device Name-1 > to <u>warm (soft) white / white (daylight white) / cool white.</u> "
Brightness Setting	"Hey Google / Ok Google, turn / set the < Device Name-1 > to 10%/20%/30%..." "Hey Google / Ok Google, brighten < Device Name-1 >." "Hey Google / Ok Google, brighten < Device Name-1 > by 10%/20%/30%..." "Hey Google / Ok Google, dim < Device Name-1 >." "Hey Google / Ok Google,dim < Device Name-1 > by 10%/20%/30%..."
Fan Power	"Hey Google / Ok Google, turn on < Device Name-2 >." "Hey Google / Ok Google, turn off < Device Name-2 >."
Wind Speed Level Setting	"Hey Google / Ok Google, turn / set <Device Name-2 > speed to 5 (Speed-1 to Speed-6)." "Hey Google / Ok Google, increase / decrease <Device Name-2 > speed." "Hey Google / Ok Google, what's the <Device Name-2 > speed?"
Forward / Reverse	"Hey Google / Ok Google, turn / set<Device Name-2> to forward / reverse."
Fan Mode	"Hey Google / Ok Google, turn / set<Device Name-2> to fresh / nature / sleep."