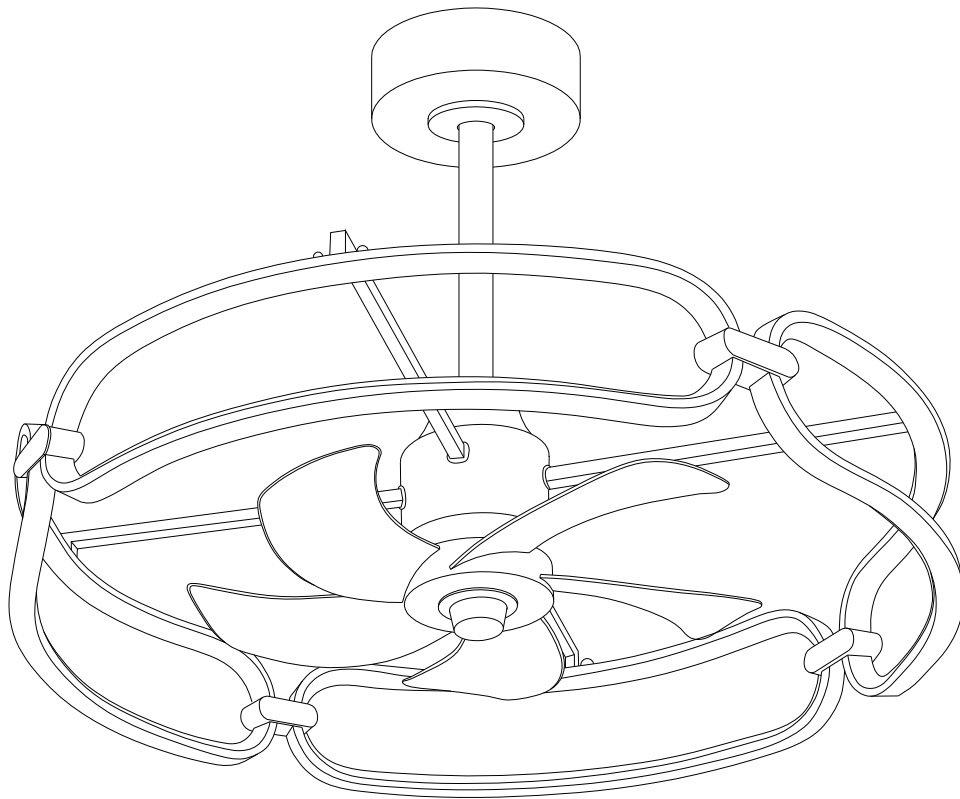


LIT UP LIGHTING

ANDES CEILING FAN INSTRUCTION SHEET



MODEL: LIT0324BK-LED

SAFETY RULES

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

2. All wiring must be in accordance with the National Electrical Code and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.

3. CAUTION: Read all instructions and safety information before installing your new fan. Review accompanying assembly diagrams.

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

5. WARNING: To reduce the risk of fire, electric shock, or personal injury, mount to UL Listed outlet box marked acceptable for fan support of 15.9 kg (35 lbs.) or less and use mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of light fixtures are not acceptable for fan support and may need to be replaced. Due to the complexity of the installation of this fan, a qualified licensed electrician is strongly recommended.
6. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 50 pounds.

7. The fan must be mounted with a minimum of 7 feet clearance from the trailing edge of the blades to the floor. The tip of the fan blade to the nearest wall/obstruction: 30 inches

8. Avoid placing objects in the path of the blades.

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

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

11. 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.

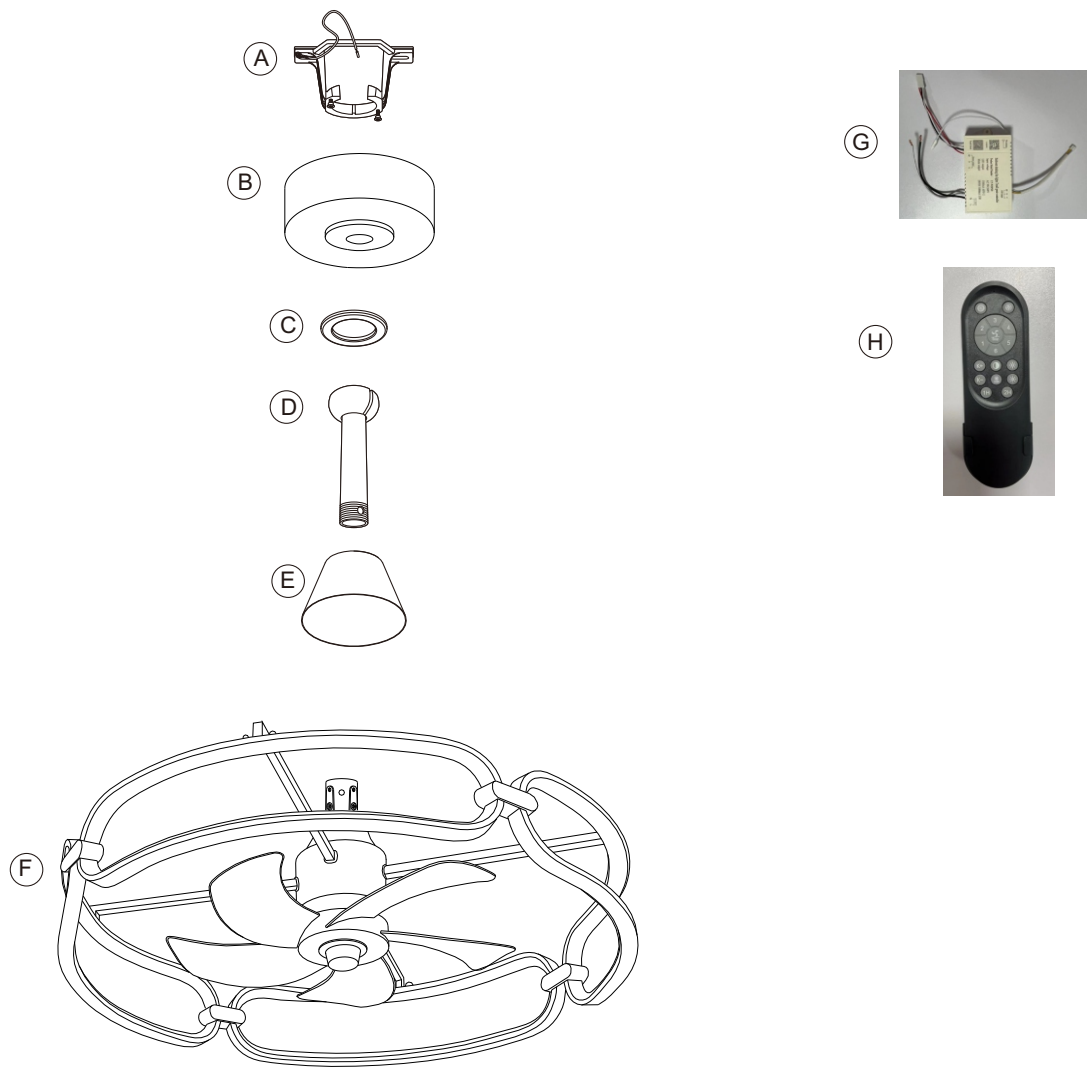
12. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be UL and cUL Listed and marked suitable for use with the model fan you are installing. Switches must be UL and cUL General Use Switches. Refer to the Instructions packaged with the light kits and switches for proper assembly.

AVERTISSEMENT: Pour réduire les risques d'incendie, de choc électrique ou de blessure, posez le ventilateur seulement sur une boîte de sortie électrique ou tout autre support portant une mention selon laquelle elle peut supporter un ventilateur de 35 lb (15,9 kg) ou moins, utilisez les vis de montage accompagnant la boîte de sortie électrique. La plupart des boîtes de sortie électriques généralement utilisées pour la pose d'un appareil d'éclairage ne conviennent pas à la suspension d'un ventilateur et peuvent nécessiter un remplacement. En cas de doute, adressez-vous à un électricien qualifié.

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, THIS FAN MUST BE INSTALLED WITH AN ISOLATING WALL CONTROL/SWITCH.

WARNING: TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE ARMS (ALSO REFERRED TO AS FLANGES), WHEN INSTALLING THE BRACKETS, BALANCING THE BLADES OR CLEANING THE FAN.

PACKAGE CONTENTS



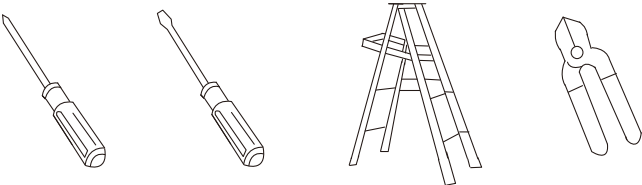
	PART	DESCRIPTION	QTY
A		Mounting Bracket	1
B		Canopy	1
C		Canopy Screw Cover	1
D		Hanger Ball/Downrod Assembly(4"/8")	1
E		Coupling Cover	1
F		Lamp bracket	1
G		Receiver	1
H		Remote Control	1
I			
J			
K			

CONTENTS

Safety	Fan Blade Installation
Tools Needed	Light Kit Installation
Package Contents	Fan Operation
Hardware Included	Care and Cleaning
Fan Assembly	Troubleshooting
Electrical Connections	Warranty Information

TOOLS NEEDED

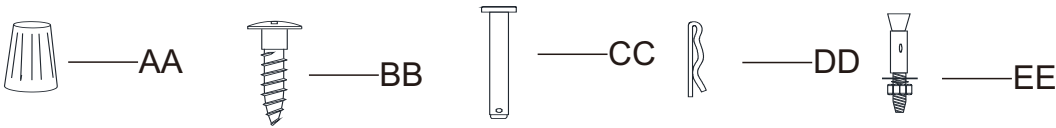
- Philips screw driver
- Flat screw driver
- Step Ladder
- Wire Cutter



1. Pre-Installation(continued)

HARDWARE INCLUDED

 NOTE:Hardware not shown to actual size.



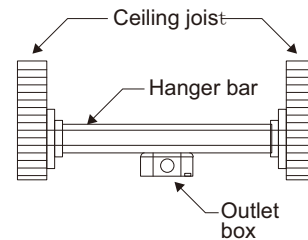
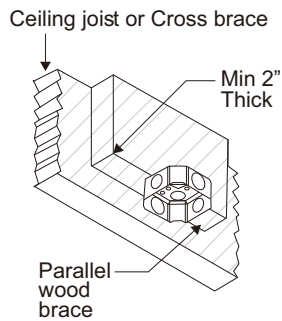
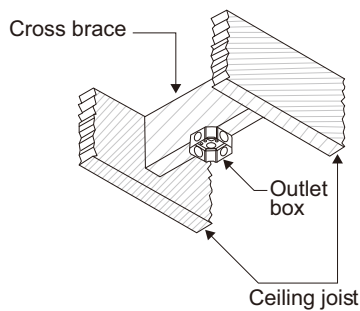
Part	Description	Quantity
AA	Wiring cap	3
BB	Hanger bracket mounting screws (not to scale)	4
CC	Clevis pin (preassembled)	1
DD	Cotter pin (preassembled)	1
EE	Expansion bolt(not to scale)	2

PREPARING THE MOUNTING HARDWARE

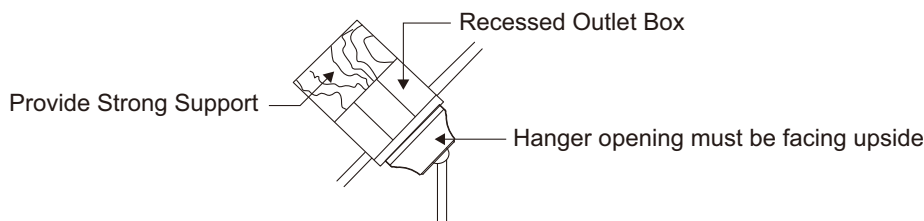
Outlet Box Mounting Options

If there isn't an existing UL Listed octagonal mounting box marked "Acceptable for Fan Support" follow the instructions below. (REMINDERan electrical junction box for use with luminaires is not acceptable for this application)

Before you begin installing the mounting box, shut off the power at the circuit breaker of the fuse box. Secure the box directly to the building structure. The figures below show 3 example methods.



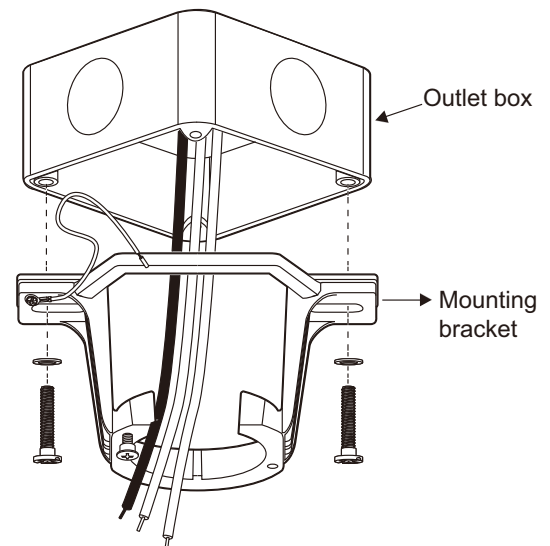
For Sloped Ceiling Installation
Angled Ceiling Maximum 25° Angle



INSTALLING THE HANGING BRACKET

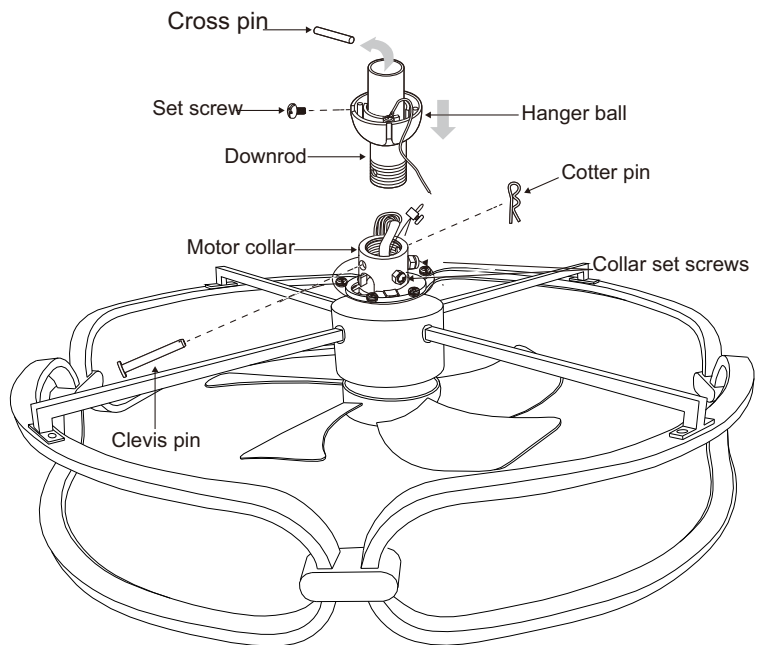
CAUTION:To avoid possible electrical shock, be sure electricity is turned off at the main power box before wiring. All wiring must be in accordance with National and Local Electrical Codes and the ceiling fan must be grounded as a precaution against possible electric shock.

1. Locate ceiling joist where fan is to be mounted, being sure location agrees with the requirements in the minimum clearance section of this guide. Wood joists must be sound and of adequate size to support 35 lbs.
2. If not already present, mount a UL listed outlet box marked "suitable for fan support" following the instructions provided with the outlet box. The outlet box must be able to support a minimum of 35 lbs.
3. Attach hanging bracket to outlet box using screws provided with the outlet box.



PREPARING THE MOTOR

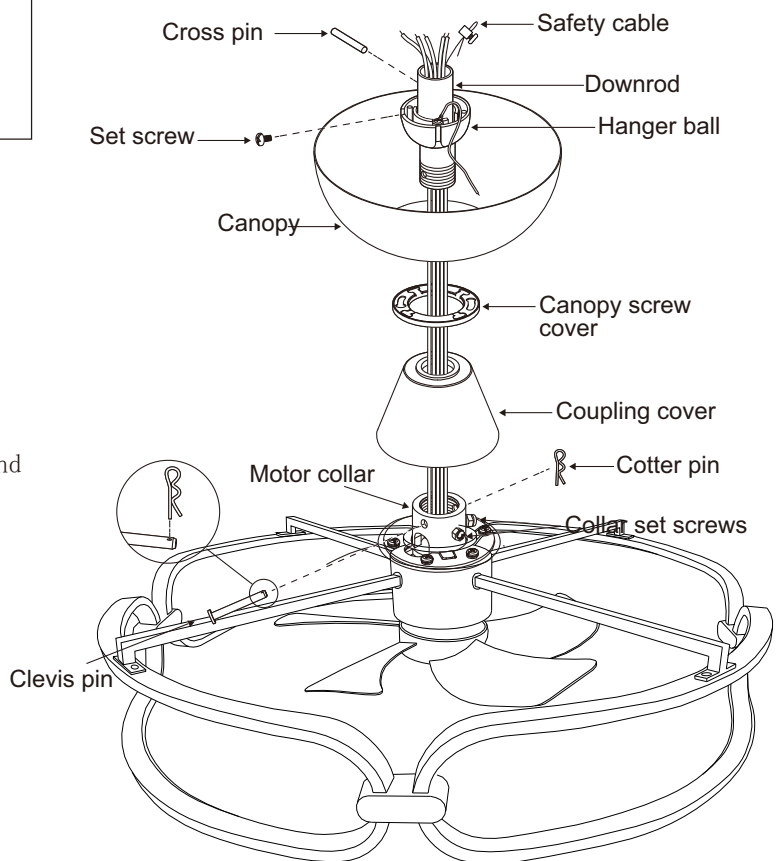
1. Remove the cotter pin and clevis pin, and loosen the two collar set screws from the motor collar.
2. Take out the set screw located in the hanger ball, lower the hanger ball and remove the cross pin. Remove the hanger ball from the hanger ball/downrod assembly.



ASSEMBLING THE FAN

WARNING: Failure to properly install the cotter pin could result in the fan loosening and possibly falling.

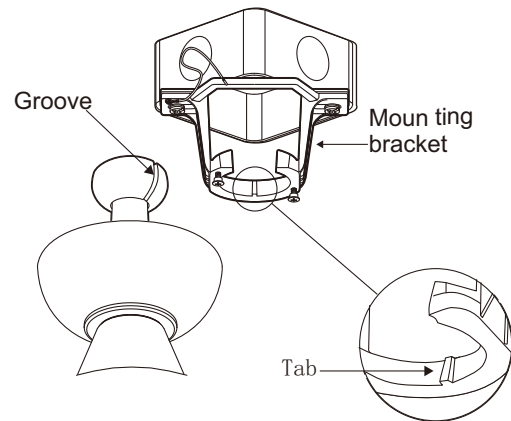
1. Carefully feed the motor wires and safety cable up through the downrod. Thread the downrod into the collar.
2. Align the holes and replace the clevis pin and cotter pin. Tighten the two collar set screws.
3. Slip the coupling cover, the canopy screw cover, and the canopy onto the downrod.
4. Carefully reinstall the hanger ball onto the downrod. Being sure that the cross pin is in the correct position, the set screw is tightened and wires are not twisted.



HANGING THE FAN

WARNING: The tab in the ring must rest in the groove of the hanger ball/downrod assembly. Failure to properly seat the tab in the groove could cause damage to the wiring.

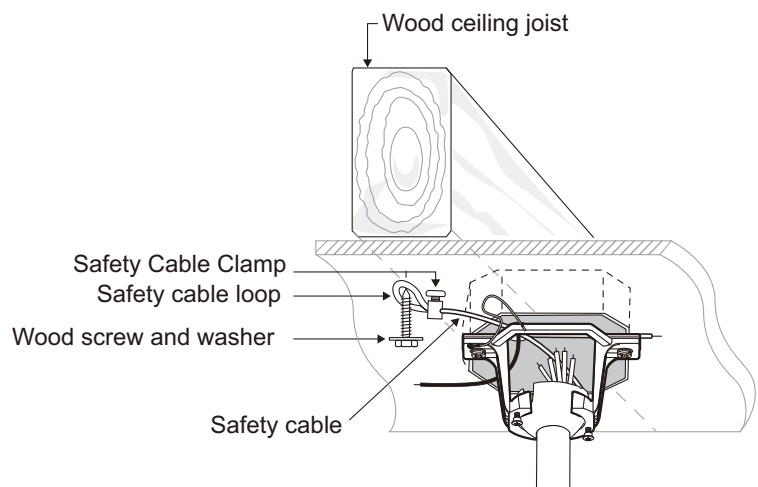
1. Carefully lift the fan motor assembly up to the mounting bracket and seat the hanger ball/downrod assembly in the mounting bracket socket. Make sure the tab on the mounting bracket socket is properly seated in the groove in the hanger ball/downrod assembly. This will help to balance the ceiling fan.



INSTALLATION OF SAFETY CABLE SUPPORT

1. Attach the wood screw and the flat washer to the ceiling joist as shown (do not fully tighten). Slide the cable clamp onto the safety cable from the fan. Loop the safety cable around the wood screw that was just attached to ceiling joist. Feed the end of the cable into the clamp and pull as much cable through as possible. Firmly tighten screw in the clamp. Cut off excess cable.

You are now ready to make the electrical connections.



ELECTRICAL CONNECTIONS

WARNING: To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before installation.

NOTE: Control must be installed within 30 feet of fan.

WARNING: Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire nuts, except for the ground wire.

CAUTION: To reduce the risk of electric shock, this fan must be installed with an isolating, general-use wall control/switch.

1. Insert the receiver into the ceiling fan canopy with the flat side of the receiver facing the ceiling.
2. Make wire connections from the fan to the receiver unit.
For this step use the bundle of 6 wires on the receiver

Connect the YELLOW fan wire to the YELLOW receiver wire.

Connect the GRAY fan wire to the GRAY receiver wire.

Connect the RED fan neutral wire to the RED receiver neutral wire.

Connect the WHITE fan neutral wire to the WHITE receiver neutral wire.

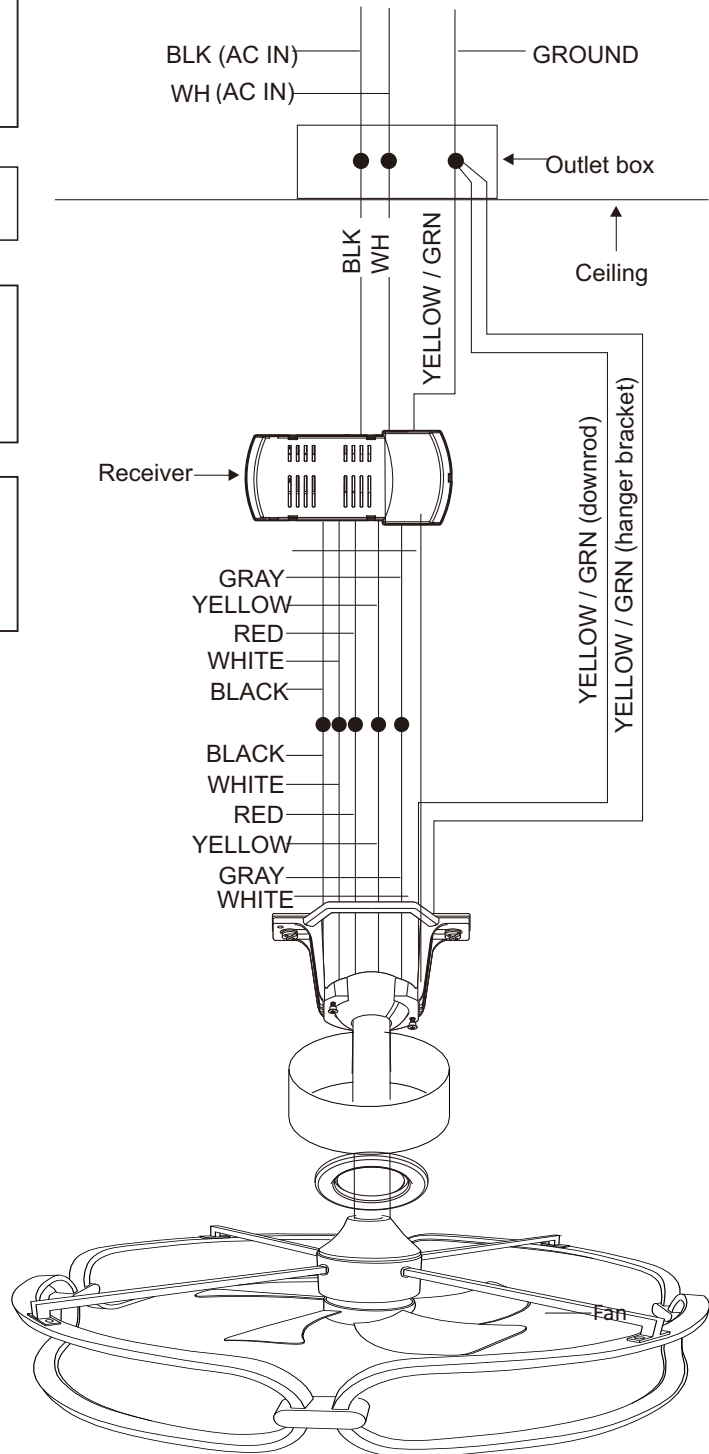
Connect the BLACK fan neutral wire to the BLACK receiver neutral wire.

3. Connect the wiring from the ceiling to the receiver unit.
(Use the 2 wire bundle on the receiver.) Secure with supplied wire nuts.

Connect the BLACK building supply wire to the BLACK receiver wire.

Connect the WHITE receiver neutral wire to the WHITE building neutral wire.

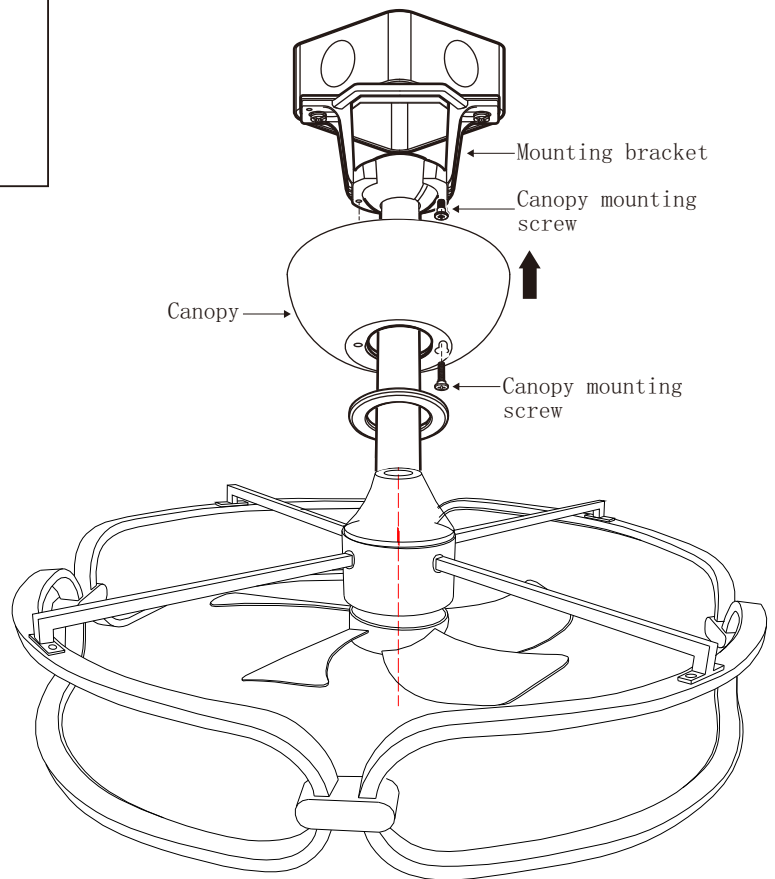
Connect the COPPER building ground wire to the 3 YELLOW/GREEN ground wires from the fan and receiver.



INSTALLING THE CANOPY

WARNING Make sure the tab on the mounting bracket properly sits in the groove in the hanger ball/downrod assembly before attaching the canopy to the mounting bracket by turning the canopy until it drops into place.

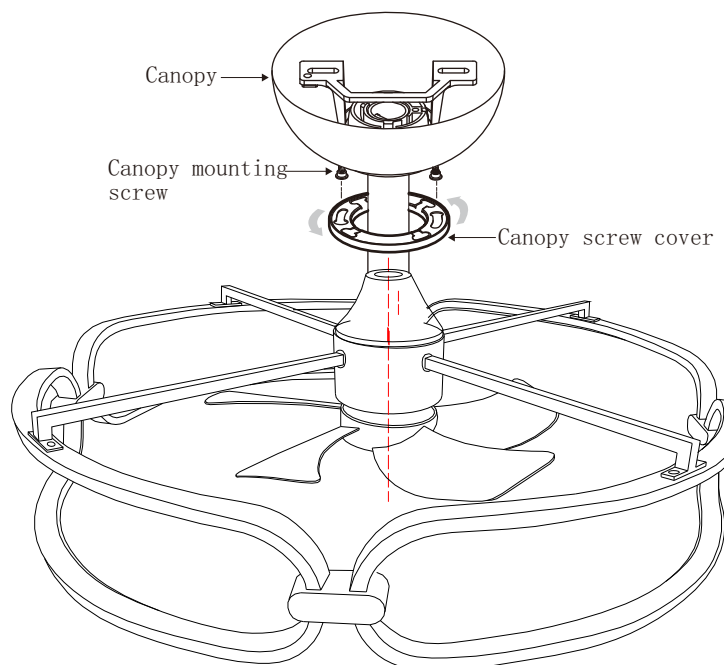
1. Make sure connections are neatly tucked into the ceiling outlet box.
2. Slide the canopy up to the mounting bracket and place the key hole on the canopy over the loose canopy mounting screw on the mounting bracket. Turn the canopy clockwise until the canopy locks in place at the narrow section of the key holes.
3. Align the circular hole on the canopy with the remaining hole on the mounting bracket. Secure by tightening two canopy mounting screws.



INSTALLING THE CANOPY SCREW COVER

NOTE: Adjust the canopy mounting screws as necessary until the canopy and canopy screw cover are snug.

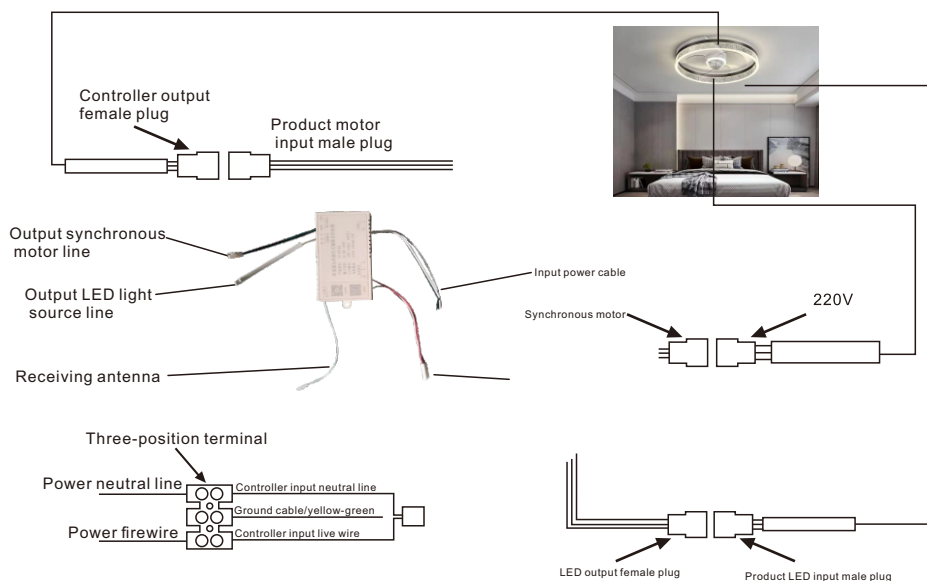
1. Attach the canopy screw cover to the canopy by inserting the screw heads into the key slots in the canopy screw cover and rotating it clockwise.



OPERATION



The wiring method of the controller



Note:

1. The receiver plane can not be mounted upside down to avoid affecting the outer cover and ceiling uneven
2. The receiver is divided into input and output. Do not switch the input and output wiring.
3. The working voltage of this product is AC85V-265V
4. If there is a wall switch on the fan, it must be on to effectively control it.
5. Wiring please connect the fan according to the wire color and the instructions on the sleeve.
6. When using the remote control, please check whether the battery is installed correctly (pay attention to the positive and negative electrodes of the battery), and the indicator light will flash every time the handle control key is pressed.

OPERATION (CONTINUED)

NOTE: The learning frequency function and self calibration test will continue to retain the last set frequency and calibration set even when the AC power is shut off. If the frequency is changed the self calibration test will occur again.

This receiver provides the following protective function:

1. Lock Rotor Position: The DC motor has a built-in safety against a stalled or locked rotor condition (stalled blade rotation). If there is an obstruction or fault with the motor, the current monitoring function will automatically turn power off to the motor after 30 seconds. Remove the obstruction and turn the AC power off. Restore power and re-start fan motor.

2. Over 80W protection: When the receiver detects motor power consumption which is greater than 80W, the receiver power will be stopped and operation will immediately discontinue. Wait for 5 seconds and then turn the receiver power back on.

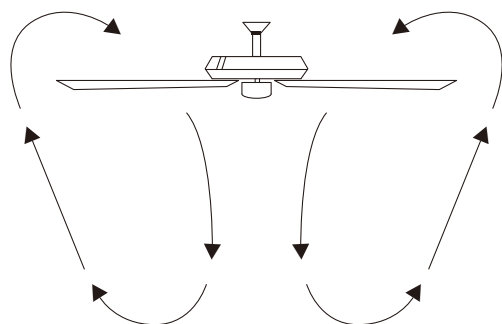
Speed settings for warm or cold weather depend on factors such as room size, ceiling height and number of fans.

NOTE: To operate the reverse function on this fan, press the  button while the fan is running.

Summer Mode and Winter Mode Operation

Summer Mode (forward):

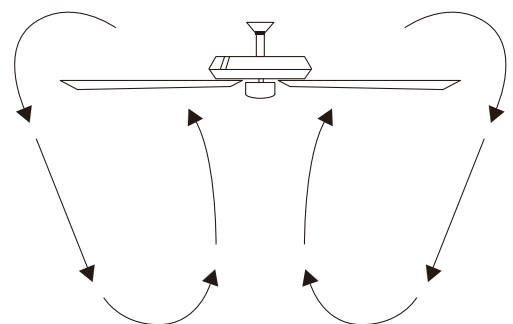
A DOWNWARD airflow creates a cooling effect. This allows you to set your air conditioner on a warmer setting without affecting your comfort.



SUMMER MODE
(COUNTERCLOCKWISE DIRECTION)

Winter Mode (Reverse):

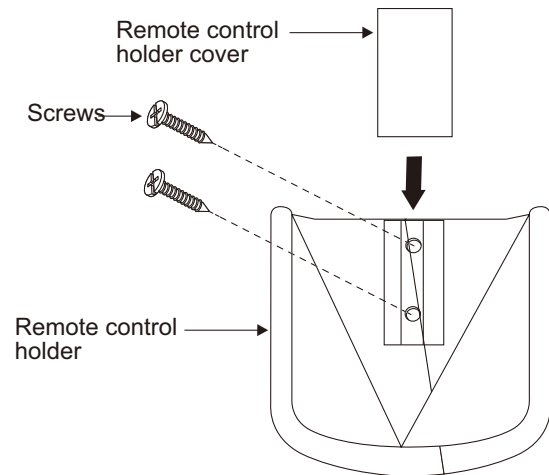
An UPWARD airflow moves warmer air off the ceiling area. This allows you to set your heating unit on a cooler setting without affecting your comfort.



WINTER MODE
(CLOCKWISE DIRECTION)

INSTALLING THE REMOTE CONTROL HOLDER

1. Remove the remote control holder cover from the remote control holder.
2. Attach the remote control holder with the two remote control holder mounting screw provided.
3. Replace the remote control holder cover into remote control holder.



CARE AND CLEANING

Periodically it may be necessary to re-tighten blade to blade arm screws or blade arm to motor screws to prevent clicking or humming sound during operation. This is especially true in climates with broad temperature and humidity ranges.

When dusting the blades, you must support the blade to prevent bending - no pressure should be applied to the blades. If you experience any flaws in the operation of your fan, please check the following points.