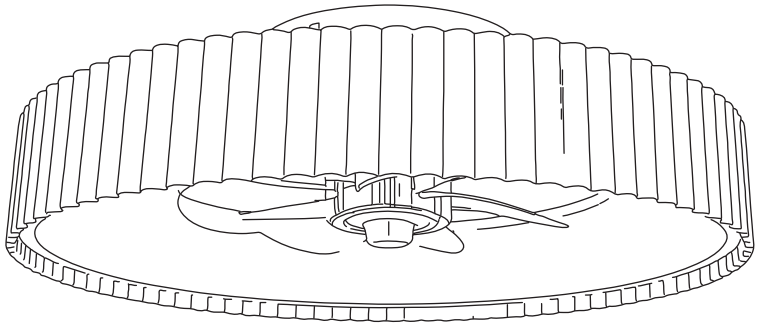
Flush Mount Ceiling Fan Light

User's Manual



WARNING!!!

- **To avoid fire, shock and serious personal injury, follow these instructions.**

1. Read your user's manual and safety information before installing your new fan. Review the accompanying assembly diagrams.
2. Before servicing or cleaning the unit, switch off the power at the service panel and lock the service panel to prevent power from being switched on accidentally. If the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.
3. Be cautious around the fan and blades when clearing, repairing, or working near the fan. Always turn off the power to the ceiling fan before performing any servicing.
4. Do not insert anything into the fan blades while the fan is operating.
5. This appliance is not intended for use by young children or individuals with disabilities without supervision. Young children should be supervised to ensure they do not play with the appliance.
6. Before installing your ceiling fan, refer to the section on the proper method of wiring your fan. If you feel that you do not have enough wiring knowledge or experience, it is recommended to have your fan installed by a licensed electrician.

Before Installation

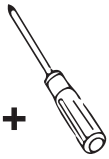
- **This manual is designed to make it as easy as possible for you to assemble, install, operate, and maintain your ceiling fan.**

NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost. lf any parts are missing contact us.

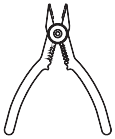
TOOLS REQUIRED



Step ladder



Phillips head screw drivers



Wire strippers

MATERIALS

Wiring outlet box and box connectors must be of type required by the local code. The minimum wire would be a 3-conductor (2wire with ground) of the following size:

Installed wire length	Wire AWG
Up to 50 ft	14
50-100 ft	12

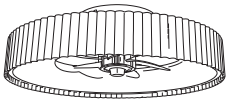
Accessories

● Check to see that you have received the following parts:

 AA	Canopy screw(spare)	1	 DD	Self-tapping screw	4
 BB	Wire nut	3	 EE	J-box screw	3
 CC	Plastic expansion tube	4	 FF	Washer	4

Package Contents

● Check to see that you have received the following parts

 A	Ceiling Fan Housing	1	 D	Ceiling Plate (pre-installed)	1
 B	Remote Controller	1	 E Safety rope (preinstalled)		1
 C	Remote Controller Wall Plate	1			

Energy Saving Usage

- Ceiling fan performance and energy savings rely heavily on the proper installation and use of the ceiling fan. Here are a few tips to ensure efficient product performance.

Choosing the Appropriate Mounting Location

Ceiling fans should be installed or mounted in the middle of the room and positioned at least 7 feet above the floor and 18 inches away from the walls. If the ceiling height allows, it is recommended to install the fan 7~9 feet above the floor to achieve optimal airflow.

Turn Off When Not in the Room

If the room is unoccupied, turn off the ceiling fan to save energy.

Using the Ceiling Fan Year Round

Summer Season: Use the ceiling fan in the counterclockwise direction. The airflow created by the ceiling fan produces a wind-chill effect, making you feel cooler. Select a fan speed that provides a comfortable breeze; lower speeds consume less energy.

Winter Season: Reverse the motor and operate the ceiling fan at a low speed in the clockwise direction. This produces a gentle updraft, which pushes the warm air near the ceiling down into the occupied space. Remember to adjust your thermostat when using your ceiling fan. This simple step can lead to additional energy and cost savings.

Electrical and Structural Requirements

- Your new ceiling fan will require a grounded electrical supply line of AC 110-130V/60Hz and a 15 Amp circuit. According to electrical codes, it is necessary to use a fan-rated outlet box to support the additional weight and motion associated with a ceiling fan. A fan-rated box will be clearly labeled as such and is typically designed to support ceiling fans weighing up to 70 pounds.
  Fan-rated outlet boxes are available in various ratings and designs. It is essential to ensure that the rating of your ceiling fan outlet box meets the requirements for the specific ceiling fan you are installing. Please refer to the figures below for different structural configurations that can be used for mounting the outlet box.

- Low-profile use (Figure 1)
  A 1/2-deep pancake box is meant to be
  screwed to a joist or block It's used if onlone cable is coming into the box. It is alsoavailable in a saddle-mount confiquration.

- Deep-profile use (Figure 2)
  A 2-1/4" deep box can be attached toblocking between joists and is roomy enoughto handle more than one cable.

- If your fan is to replace an existing light fixture, turn power off at the main fuse box and remove the existing light fixture.

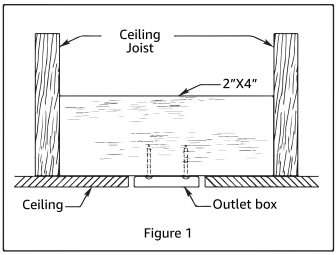


Figure 1

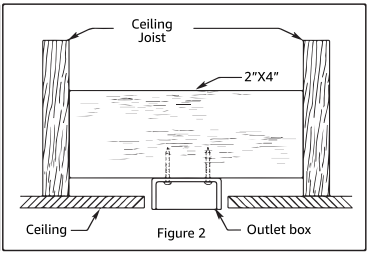


Figure 2

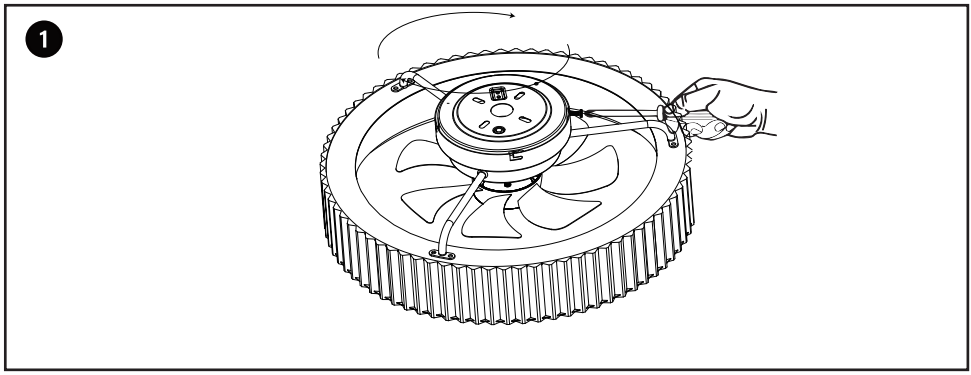
⚠ WARNING

To ensure safety and prevent potential electrical shock, it is not sufficient to simply turn off the wall switch. Prior to wiring, make sure to turn off the electricity at the main fuse box. All wiring should be done in accordance with national and local electrical codes. Additionally, it is important to properly ground the ceiling fan as a precautionary measure against possible electrical shock. Following these guidelines will help ensure the safe installation and operation of your ceiling fan.

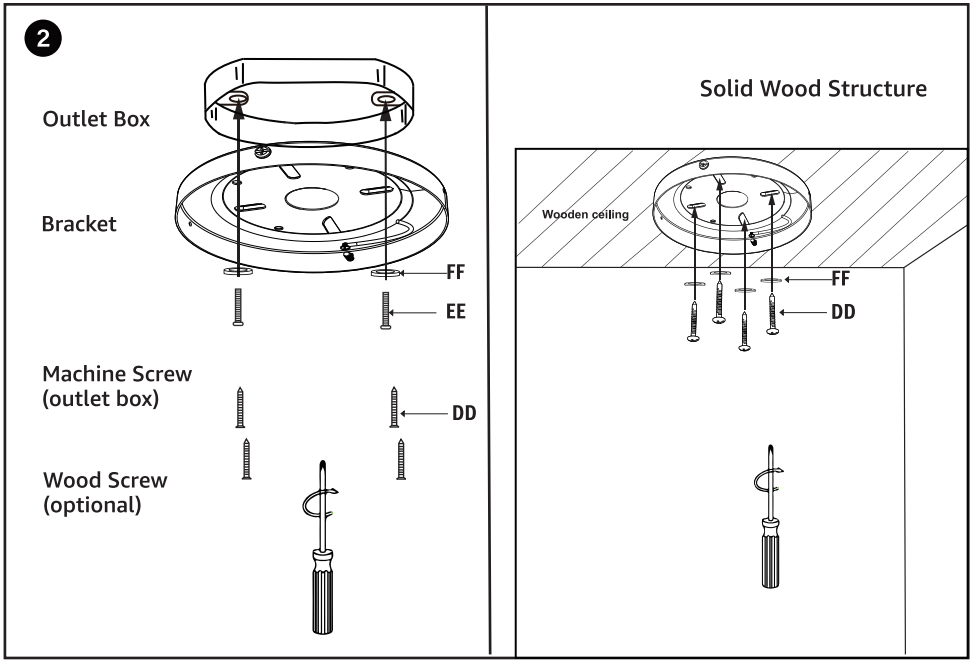
⚠ WARNING

Do not use a variable (rheostat) wall controller or dimmer switch to operate this fan. Doing so can cause damage to the ceiling fan's remote control unit. It is recommended to only use the provided remote control.

Installation

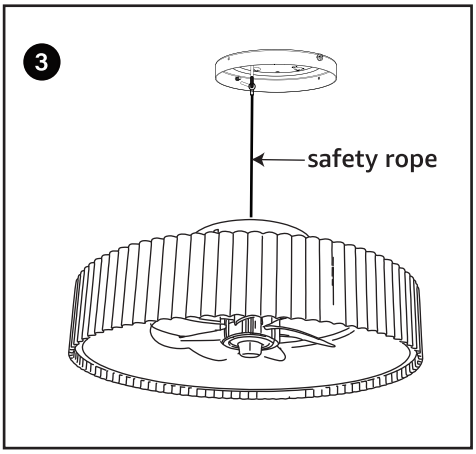


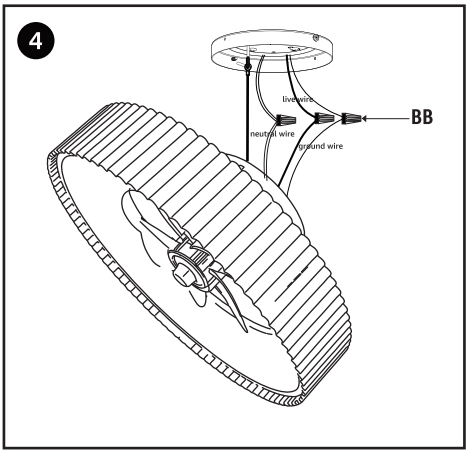
1 Loosen the four canopy screws(don't take off) and then twist counterclockwise to remove the mounting plate.



2 Install the bracket to the juction box or wood ceiling according to user's ceiling situation. Drill hole and use expansion tube when installing to concrete ceiling.

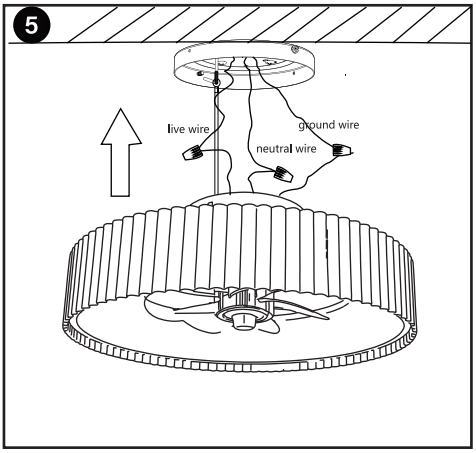
Installation

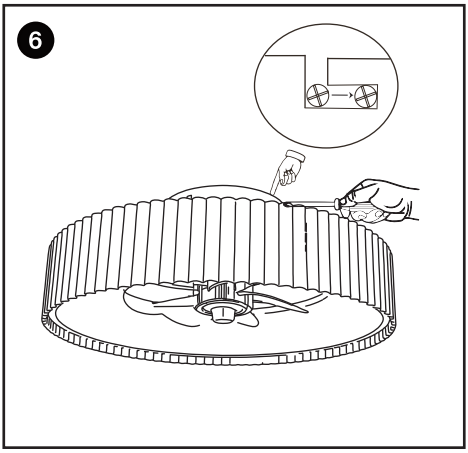




3 Use the safety rope(pre-installed) to hang the lamp to the bracket.

4 Wiring:
Connect the"Neutral wire" (white wire) from ceiling to the white wire.
Connect the "Live wire" (black wire) from ceiling to the black wire.
Connect the "Ground wire"
(green or yellow/green or bare) from ceiling to the yellow/green wire.





5 Align the grooves on the canopy with the screws on the bracket, and then push the fixture upwards.

6 Rotate the canopy counterclockwise and tighten the four screws using a screwdriver.

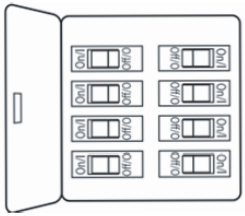
Operate Your Ceiling Fan

- IMPORTANT: Using a full range dimmer switch to control fan speed will damage the fan. To reduce the risk of fire or electrical shock, do not use a full range dimmer switch to control the fan speed. (Figure 1).
  Only control light on/off via wall fan switch.

- Restore electrical power to the outlet box by turning the electricity on at the main fuse box.(Figure 2).



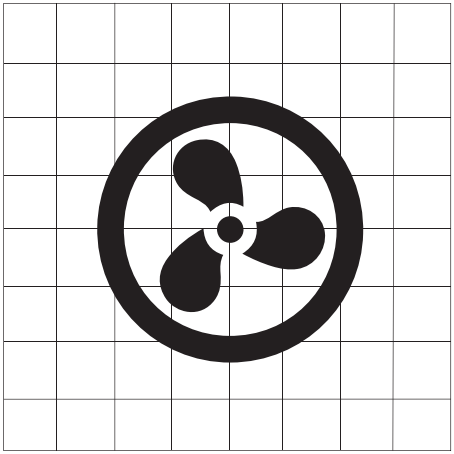
(Figure 1)



(Figure 2)

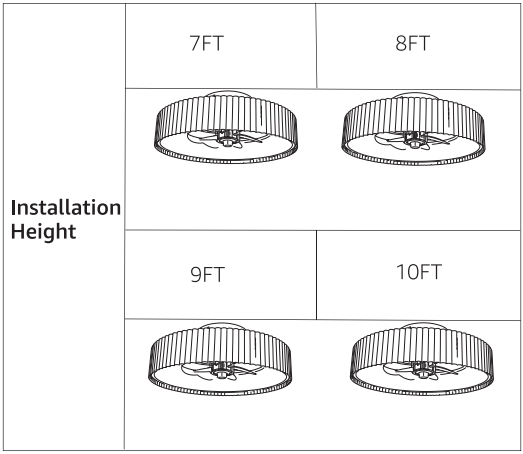
Installation Recommended

Room Size:



UP TO 8.5ft x 8.5ft

Room Height:



2.4G DC Fan Lamp Controller Specifications



Remote control matching code:

Turn on the power and Press and hold the light pairing key within 5 seconds of the light on,When you hear a beep or a light flashes,the code match is successful.If you need to match the code a second time,you need to wait 30 seconds before turning on the power and repeat the above operation.

CAUTION:
The electronic switch is not an isolated product and needs to be operated by professional personnel during installation
The dlectronic switch is triggered by the remote control,and the wireless frequency of the remote control transmitter ls **2.4GHz.**

M/P APP

Troubleshooting

⚠ WARNING

For your own safety turn off power at fuse box or circuit breaker before trouble shooting.

Trouble	Probable Cause	Suggested Remedy
THE FAN WON' TSTART OR THE LIGHT WON'T OME ON	1. Fuse or circuit breaker blown. 2. Loose power line connections to the fan or loose switch wire connections in the switch housing. 3. The wiring between the receiving box and the fan is not properly connected. 4. The receiving box is damaged due to the wrong connection.	1. Check main and branch circuit fuses or circuit breakers. 2-3. Check line wire connections to the fan and switch wire connections in the switch housings CAUTION: Make sure the main power is turned off! 4. Contact us for support.
FAN WOBBLES EXCESSIVELY	1. Check for loose ceiling screws. 2. Check if the four screws on the canopy are loose.	1-2. Tighten the loose screws.
FAN SOUNDS NOISY	1. Check for loose ceiling screws. 2. Check if the four screws on the canopy are loose. 3. Check for wrong wire connection to the wall switch or light dimmer.	1-2. Tighten the loose screws. 3. Disconnect from the wall switch and use the remote controller only.
REMOTE DOES NOT WORK	1. Battery out of power 2. Battery not installed correctly 3. Not paired 4. Bluetooth funciton not on	1. Use new battery 2. Install again to ensure right 3. Pair with light 4. Made sure open BLE to pair

Maintenance

Periodic cleaning of your new ceiling fan is the only maintenance that is needed. When cleaning, use only a soft brush or lint-free cloth to avoid scratching the finish. Avoid using water as it can damage the motor, finish, and create the possibility of electrical shock. It is best to dry clean the fan to ensure its safe operation.

FOWARD-KEVERSED FVNTION

REVERSE FUNCTION

The “Summer / Winter” reverse function is included in the remote control to make the fan rotate in an anti-clockwise direction during summer. In winter, this can be reversed, so that the blades now move in a clockwise direction.

