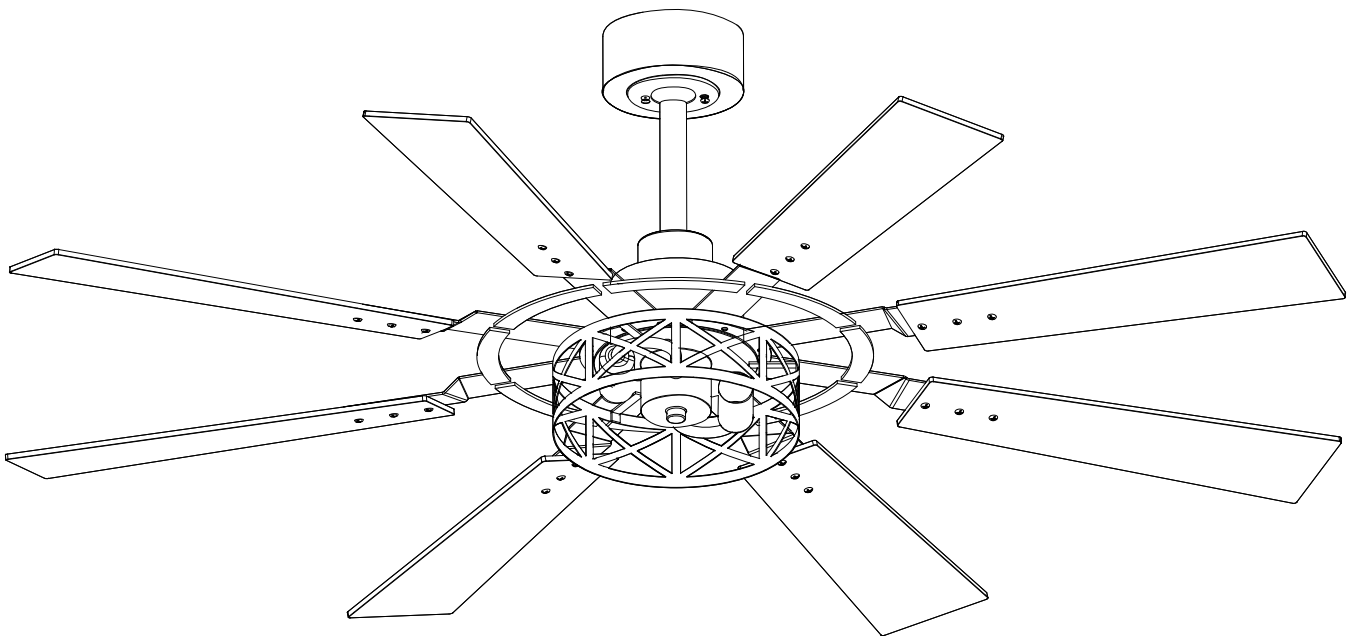


INSTALLATION & USER MANUAL

CEILING FAN WITH LIGHT



ITEM #35082-BK-H

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 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” and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
3. Make sure the outlet box and its support structure are securely mounted and rated to safely support a fan weighing up to 35 lbs (15.9 kg). Use only UL-listed outlet boxes that are 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. Make sure that your installation site will not allow rotating fan blades to come in contact with any object. Blades should be at least 7 feet from floor.
5. Do not place objects in the path of the blades.
6. To clean the fixture, turn off the power, wait for it to cool, and wipe the fixture with a clean, dry, soft cloth.
7. 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.
8. All 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. It will permanently damage the electronic circuitry.



WARNING: To reduce the risk of fire or injury, do not use this product in conjunction with any variable (rheostat) wall control.



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



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.



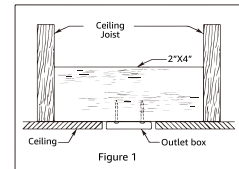
CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Electrical and Structural Requirements

- Your new ceiling fan will require a grounded electrical supply line of AC 110V-130V / 60Hz / 15 Amp Circuit. Electrical code requires use of a fan-rated outlet box to support the extra weight and motion associated with a ceiling fan. A fan-rated box will be labeled as such and typically supports up to a 70 lbs ceiling fan. Fan-Rated Outlet Boxes vary in ratings and design. Ensure the ratings of your ceiling fan outlet box meet the requirements for the ceiling fan being installed. Figure 1, Figure 2 and Figure 3 depicts different structural configurations that may be used for mounting the outlet box.

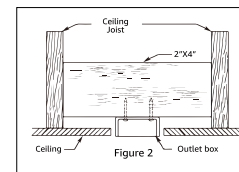
- Low-profile use (Figure 1):

A 1/2-inch deep pancake box is meant to be screwed to a joist or block. It is used if only one cable is coming into the box. It is also available in a saddle-mount configuration.



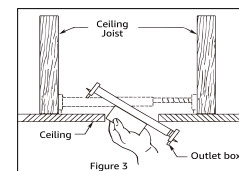
- Deep-profile use (Figure 2):

A 2-1/4 inch deep box can be attached to blocking between joists and is roomy enough to handle more than one cable.



- Brace use (Figure 3):

Paired with a deep box, this hanger is meant to span between two joists and takes the place of wooden blocking.



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

⚠ WARNING

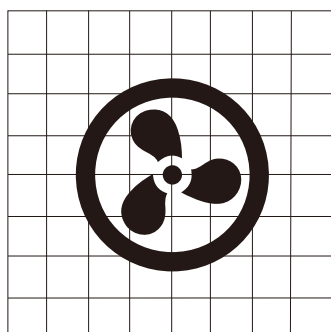
Turning off wall switch is not sufficient, to avoid possible electrical shock be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

⚠ WARNING

Do not operate this fan with a variable(Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

Installation Recommended

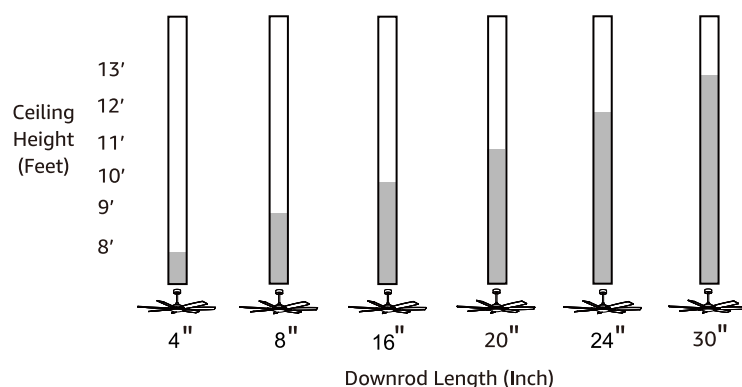
Recommended Room Size:



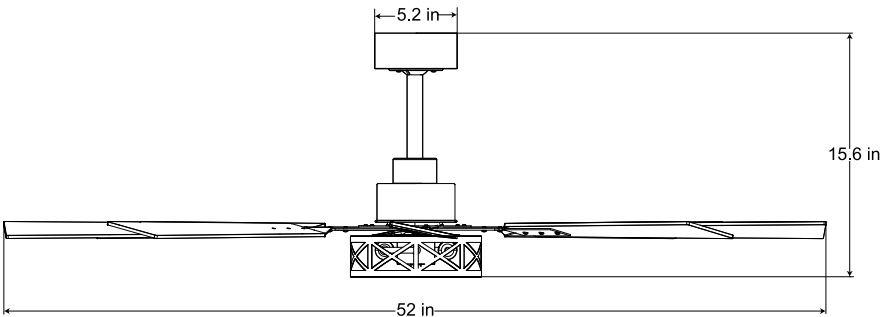
COVER RANGE UP TO 15FTx 15FT

Recommended installation height and downrod length:

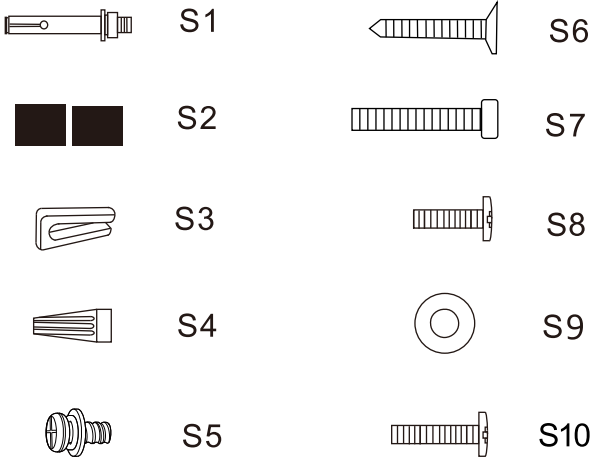
TIPS: 4", 8" downrods are included.



Dimension Reference

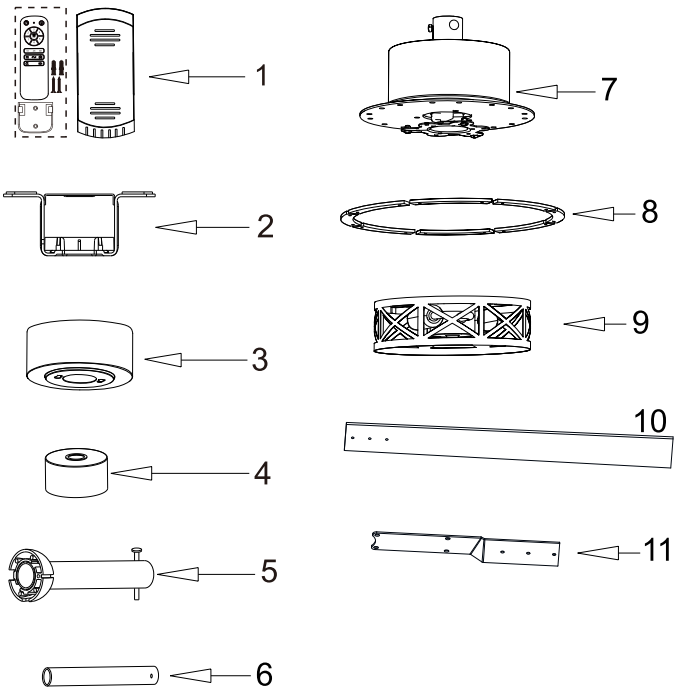


Hardware Included



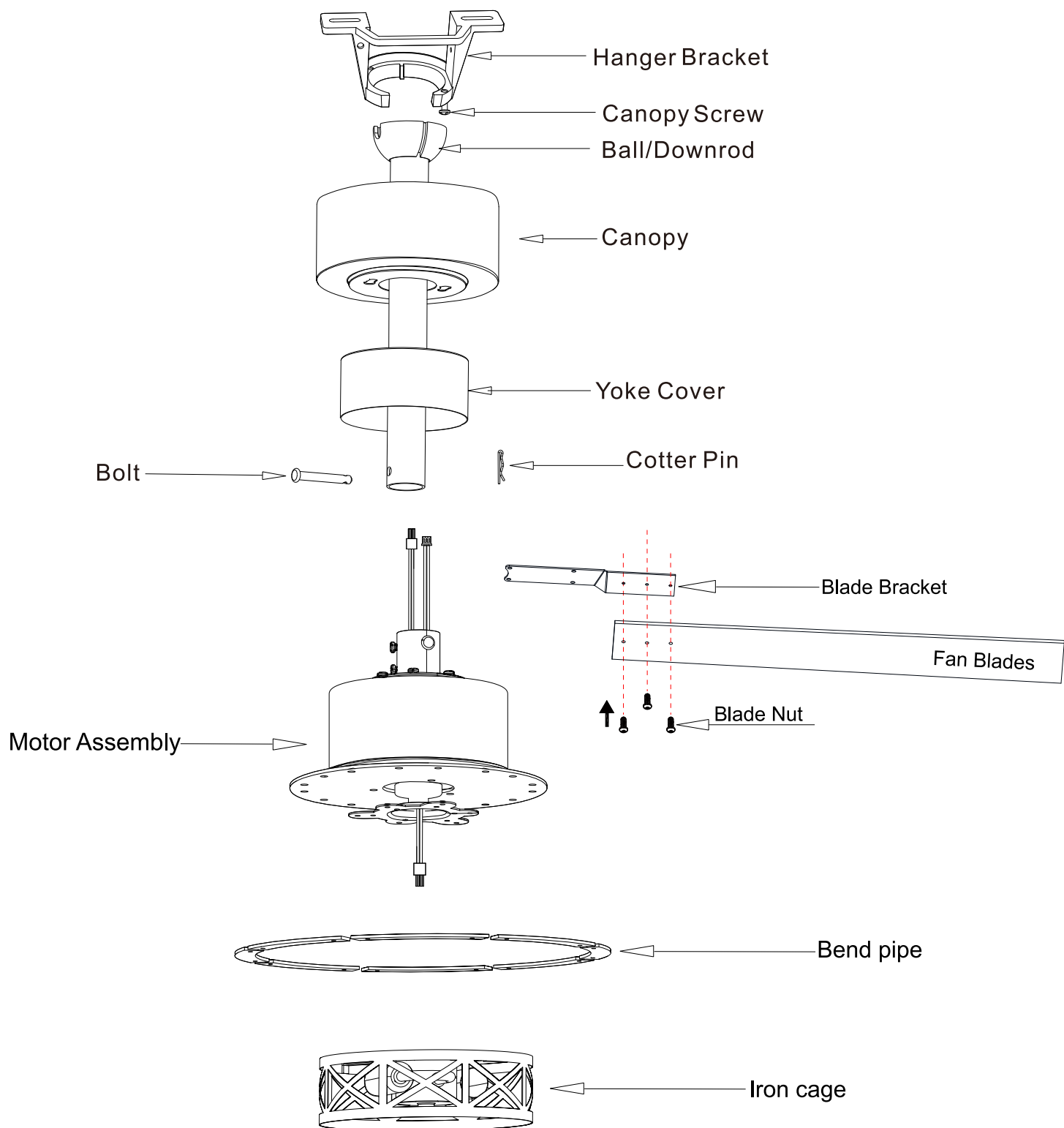
Hardware Package	Quantity
S1.Expansion screw	2
S2.Balance sticker	2
S3.Balance clamp	1
S4.Wire connector	3
S5.Host-arm screw	2
S6.Self-tapping screw	4
S7.J-box screw	2
S8.Blade screw	25
S9.Washer	4
S10.Screw	17

Fan Parts Included

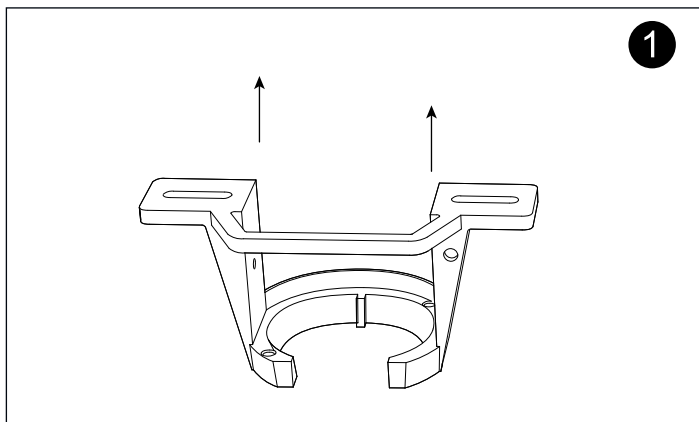


Item Name	Quantity
1.Remote Control	1
2.Hanger Bracket	1
3.Canopy	1
4.Yoke Cover	1
5.Downrod	1
6. Short Downrod	1
7. Motor Assembly	1
8.Bent pipe	1
9.Iron cage	1
10.Fan Blade	8
11.Blade Bracket	8

Exploded View

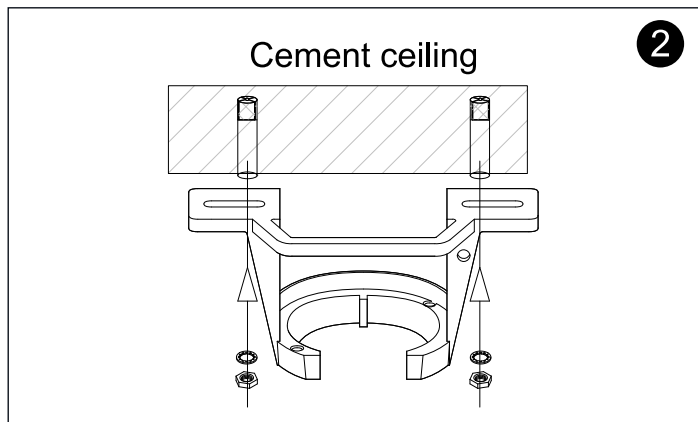


Installation Instructions

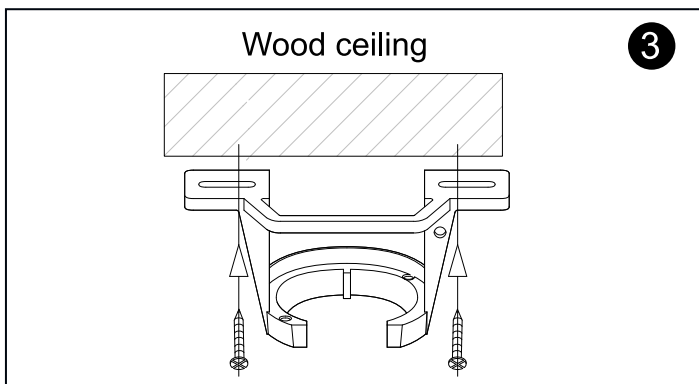


1

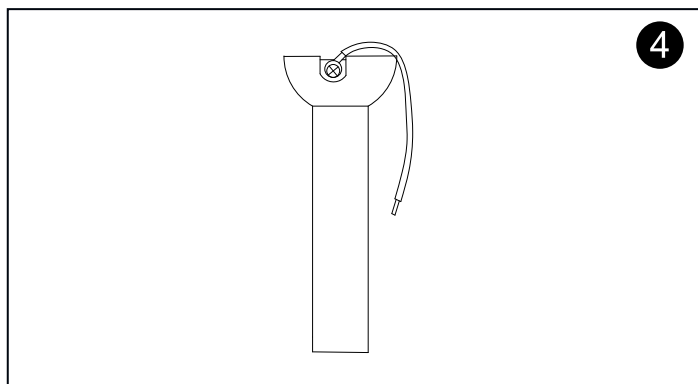
- 1 Unscrew the two screws in the middle of the bracket counterclockwise by 2-3 turns, ensuring that they remain securely fixed to the bracket.
- 2 Mount the bracket to the ceiling and use appropriate accessory screws to secure it based on the type of ceiling material.



2

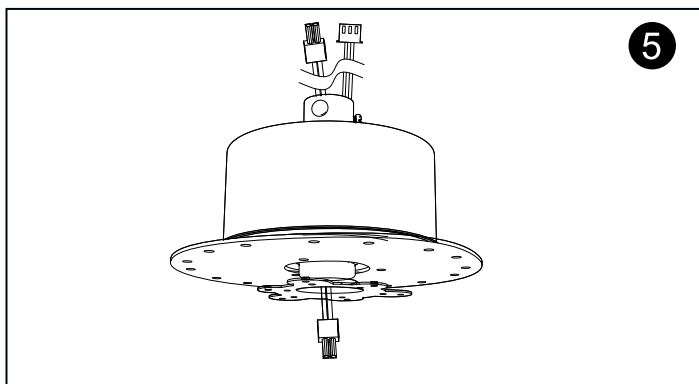


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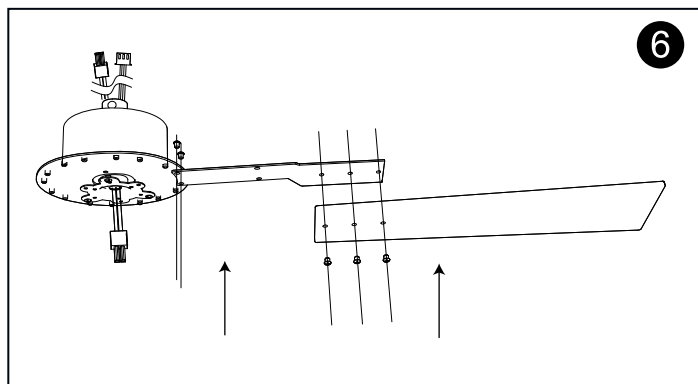


4

- 3 Cement ceiling: Drill holes into the cement ceiling, then utilize expansion screws or expansion tubes along with self-tapping screws for fixation. Wooden ceiling: Drive self-tapping screws directly into the wooden ceiling. Junction box: Secure the bracket to the ceiling using j-box screws and washers.
- 4 Take out the downrod pin of the 10" downrod assembled. (Please refer to the last page of instructions on how to replace the downrod.)



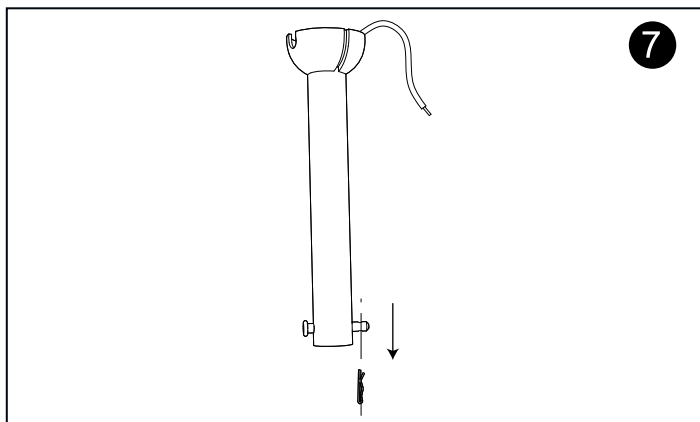
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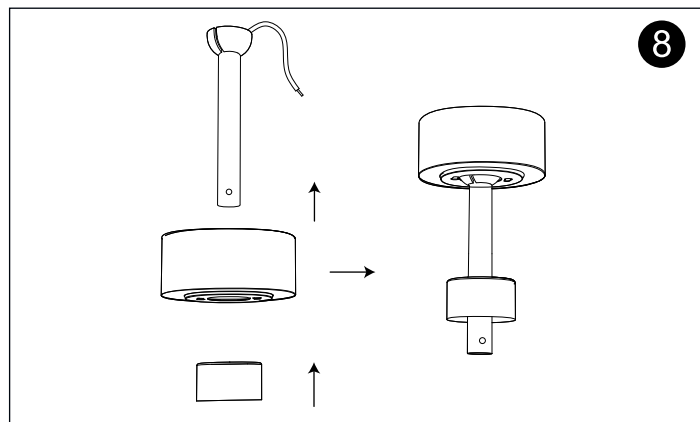
6

- 5 Take out the 2 screws which pre-installed on the motor host.
- 6 Fix the blade arms to the motor host, notice the "Up" side.

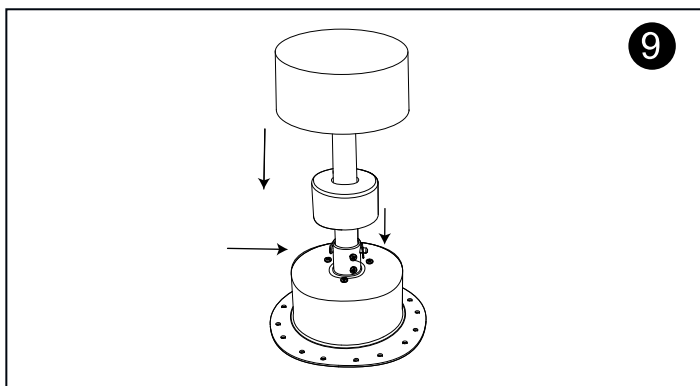
Installation Instructions



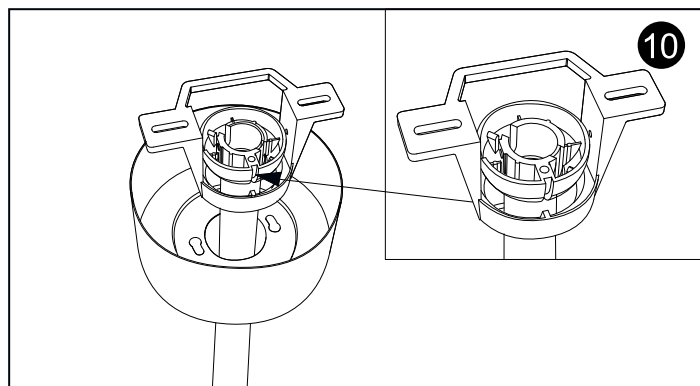
7 Take out the downrod pin of the 8" downrod assembly.



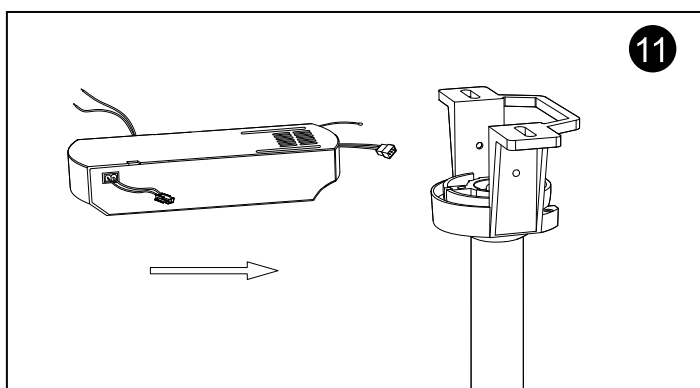
8 Assemble the canopy cover and coupling cover to the downrod.



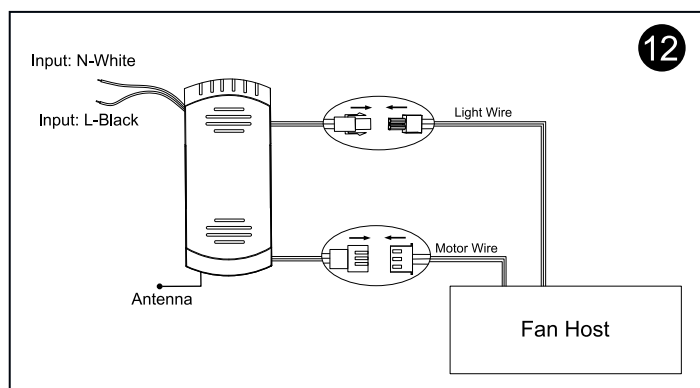
9 Insert the downrod to the yoke, then fix with downrod pin and 2 side screws.



10 Install the downrod into the mounting bracket opening that is already securely fastened to a structural ceiling member. The tab opposite the mounting bracket opening should fit into the slot on the ball.

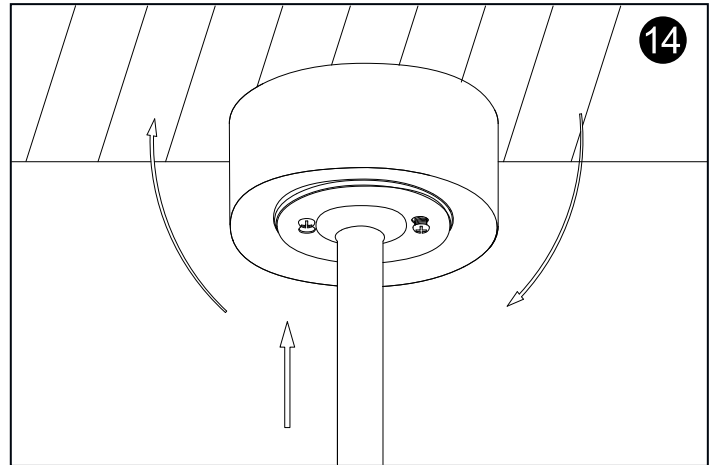
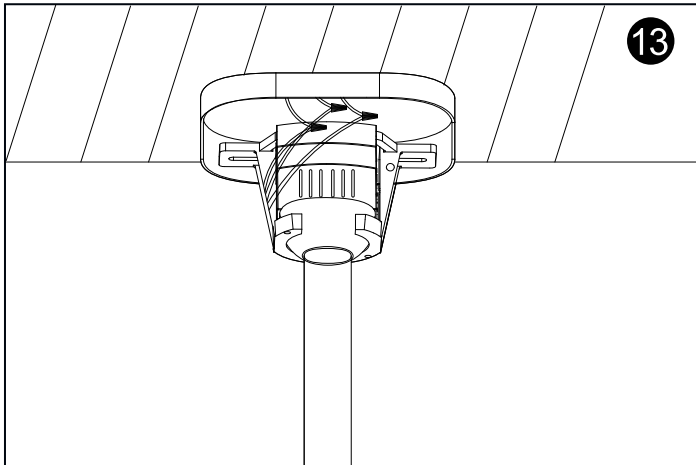


11 Insert the receiver into the mounting bracket.

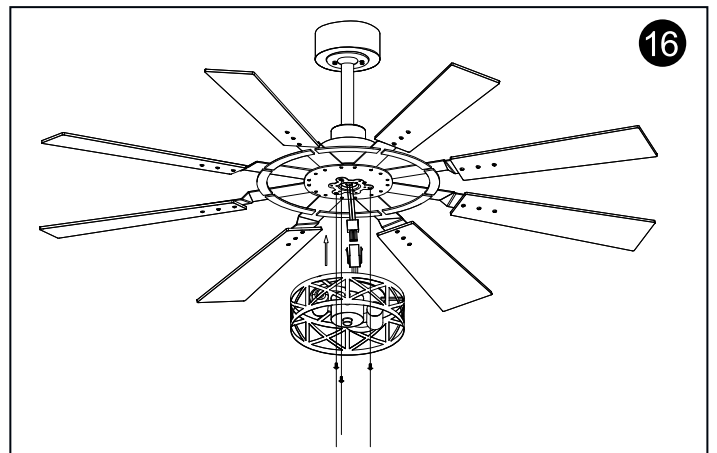
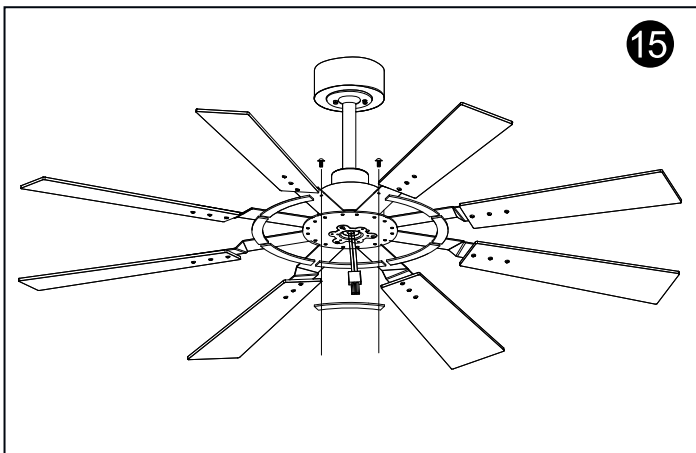


12 Connect the wires between the controller and the fan motor: link the terminals of the 3-pin connector together.

Installation Instructions



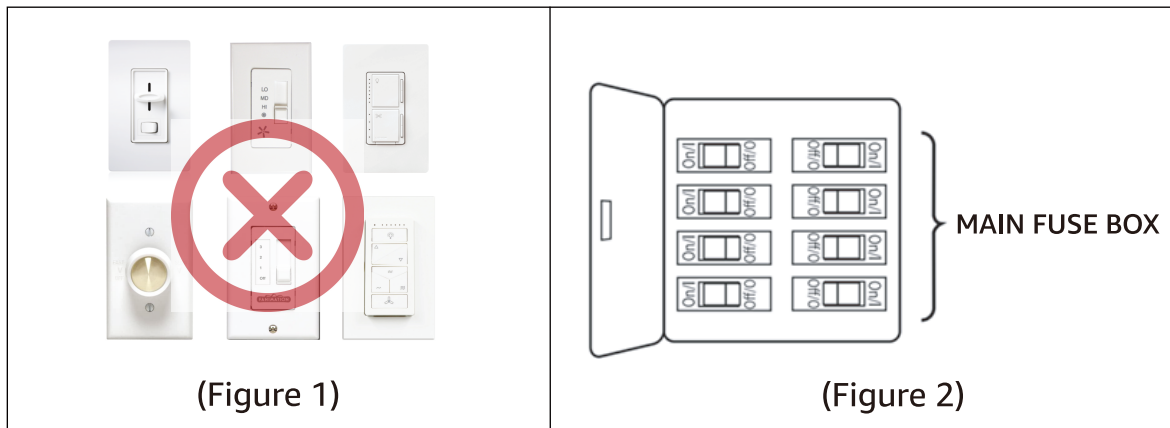
- 13** Connect the wires from the receiver to the main power supply from ceiling: black - live wire, white - neutral wire.
- 14** Push the canopy cover upward, align it with the two screws from step one, rotate and tighten the screws to secure canopy cover.



- 15** Secure the blade arms assembled to the fan motor host.
- 16** Locate the locking point and screw the bottom plate upward into place.

Operate Your Ceiling Fan

- **IMPORTANT:** Using a full range dimmer switch(not included) 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).
- Restore electrical power to the outlet box by turning on the electricity at the main fuse box (Figure 2).



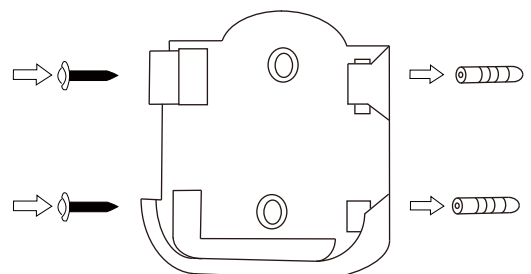
⚠ WARNING

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

Do not operate this fan with a variable(Rheostat) wall controller or dimmer switch. Doing so could result in damage to the ceiling fan's remote control unit.

Wall Plate Installation

- **Installing the Wall Plate:**
Attach the wall plate using the two provided screws.



Remote Control Instructions

To operate the fan, please install 2 AAA batteries (not included) in the remote control. If not used for extended periods of time, remove the batteries to prevent damage to the transmitter. Store the remote away from excessive temperatures and humidity.

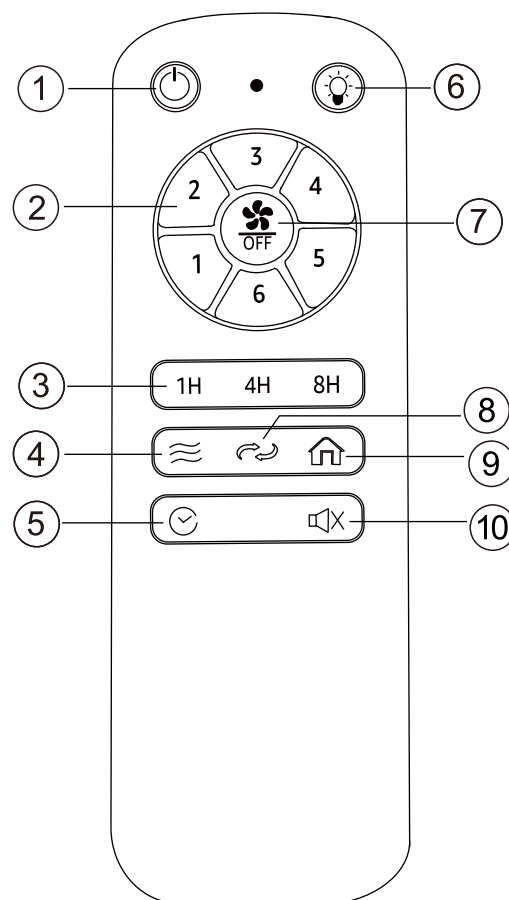
- Pairing Method (Single / Multiple Fans)

The remote control can be paired with one or multiple fan receivers.

1. Turn off the fan and light using the wall switch for at least 60 seconds.
2. Turn the power back on at the wall switch.
3. Within 3 seconds after the light turns on, press and hold the Power button until you hear a beep or see the indicator light flash.

- If pairing is unsuccessful, repeat the steps above.

- ① All Off
- ② Fan Speed Settings
- ③ Quick Timer (Set auto shut-off timer: 1H / 4H / 8H.)
- ④ Natural Wind Mode
- ⑤ 5-Minute Delay Off
- ⑥ Light On/Off (Light memory activates after 10 seconds)
- CCT Switch (Quickly press to change color temperature)
- ⑦ Fan Off
- ⑧ Airflow Direction (Forward/Reverse)
- ⑨ Anti-Theft Mode
- ⑩ Silent Mode



Troubleshooting Guide

If you have difficulty 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 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. ☐ 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. ☐ Observe the fan for 24 hours after installation. 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 are 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).

Balancing Kit

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

1. Turn the fan on and set the speed control setting to a speed at which the wobble is greatest.
2. Turn off the fan and allow it to come to 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.

