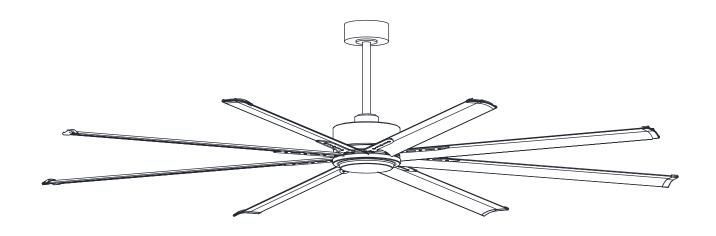
# **INSTALLATION & USER MANUAL**

# **CEILING FAN WITHOUT LIGHT**



ITEM# 29030

Customer Service:support@ceilingfanhelp.com

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## **Safety Information**

#### READ AND SAVE THESE INSTRUCTIONS.

- 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. 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 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.

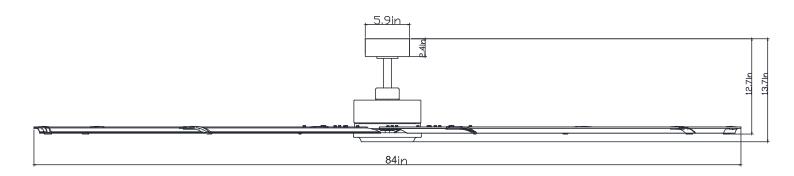


**CAUTION:** The fan must be mounted with a minimum of 7 ft (2.1 m) clearance from the trailing edge of the blades to the floor.



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

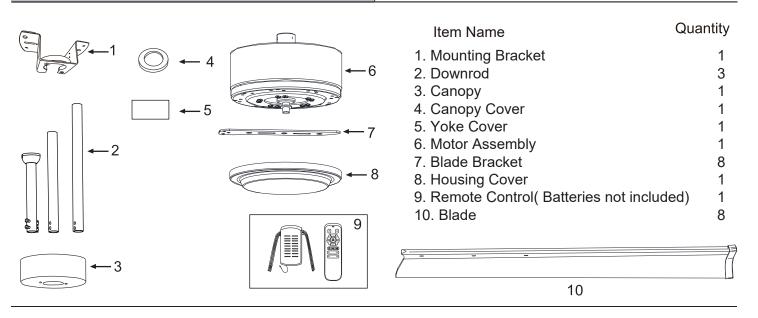
### **Dimension Reference**



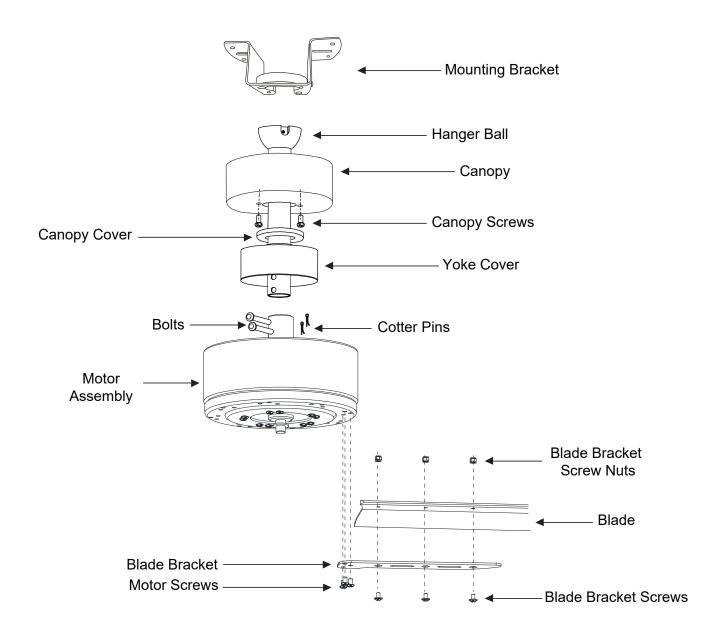
### **Hardware Included**



## **Fan Parts Included**



# **Exploded View**

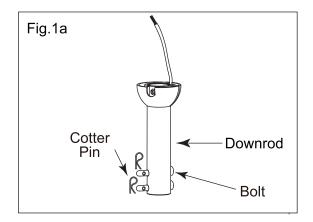


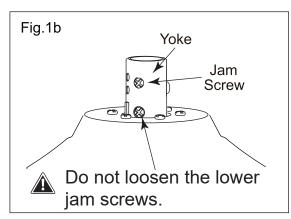


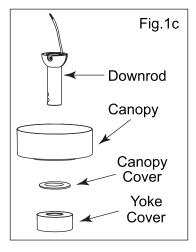
#### Step1 MOUNTING

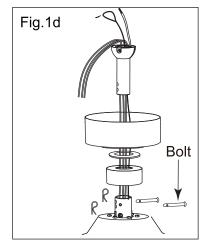
- Remove the fan motor housing cover.
- Take out the cotter pin and bolt from the downrod.
- Loosen the jam screw on the yoke until it is flush with the inside surface.
- Disassemble the downrod, canopy, and yoke cover.
- Slide the downrod through the canopy and yoke cover.
- Thread the motor wires through the yoke cover, canopy, and downrod.
- Insert the bolt through the holes in the downrod and motor shaft. Avoid pinching or damaging the wires.
- Secure the bolt with the cotter pin through the hole at the end.
- Tighten the jam screw on the yoke to secure the downrod.
- Slide the yoke cover down until it sits flush with the motor housing.

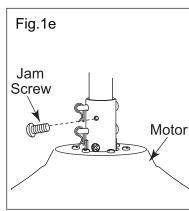
CAUTION: To ensure stable, wobble-free operation and prevent damage to the fan, both the downrod and all set screws must be fully tightened.





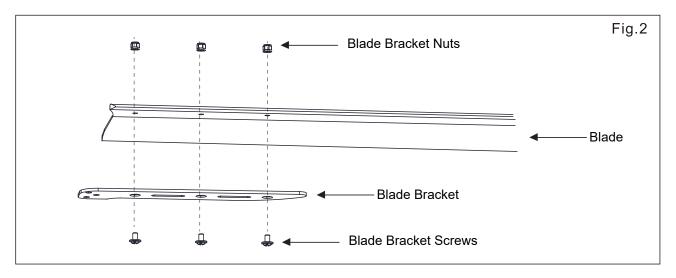






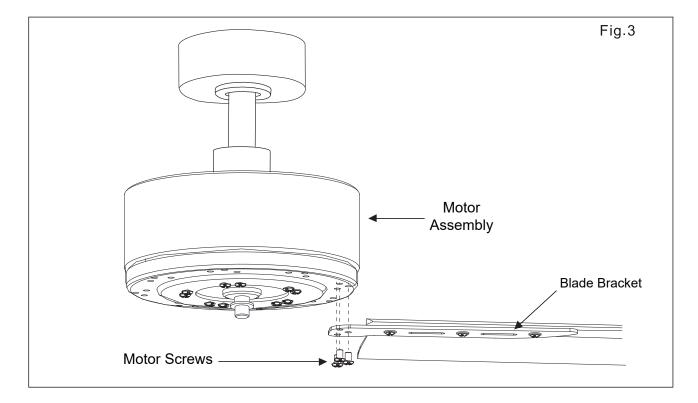
#### Step2 MOUNTING BLADE BRACKETS TO BLADES

- Insert the blade screws through the fiber washers and blades.
- Align the holes with the blade brackets.
- Secure with the remaining screws and tighten.



#### Step3 MOUNTING BLADES TO MOTOR

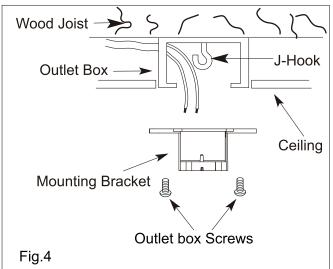
- Insert the blade arm (bracket) into the motor slot as shown.
- Secure it using screws and lock washers.
- Gently twist the blade to ensure it's firmly installed, then repeat for the remaining blades.

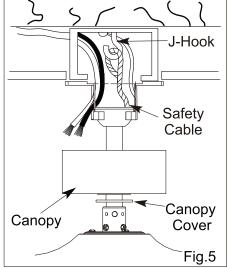


#### **Step4** INSTALL MOUNTING BRACKET

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

- Install J-Hook through centre of outlet box to the wood joist.
- Secure mounting bracket and rubber gaskets to the metal outlet box.
- Hang the safety cable onto the J-hook.

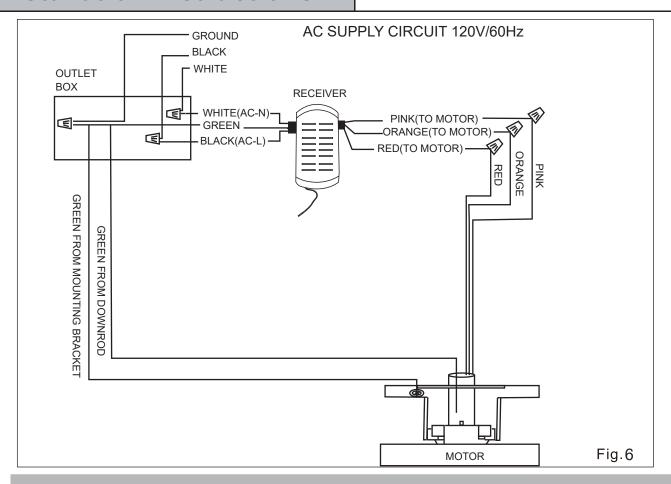




#### Step5 ELECTRICAL HOOK-UP

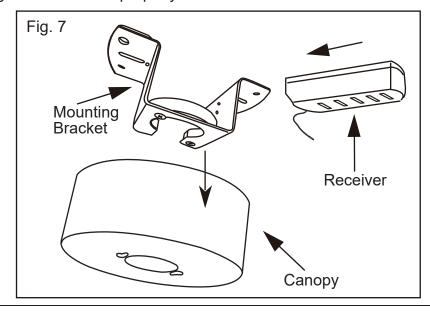
A.Make the following wire connections using the wire nuts supplied.

- a To the household supply wires
- -Connect the following 4 GREEN wires to the GREEN supply wire.
- 1. GREEN wire from the downrod
- 2. GREEN wire from the receiver
- 3. GREEN wire from the mounting bracket
- Connect BLACK receiver wire to BLACK supply wire.
- Connect WHITE receiver wire to WHITE supply wire.
- b To the fan wires
- Connect ORANGE receiver wire to the ORANGE wire from motor.
- Connect PINK receiver wire to the PINK wire from motor.
- Connect RED receiver wire to the RED wire from motor.
- After connecting wires, separate grounded and ungrounded conductors on opposite sides of the outlet box.
- Turn all wire splices upward and gently push them into the outlet box.
- Ensure no bare wires are exposed.



**NOTE:** After connecting the ground wires, carefully tuck all wires and wire nuts into the metal outlet box. Ensure that wires do not block the canopy or downrod when mounted.

- B. Push all connected wires into the ceiling box.
- Position the receiver inside the mounting bracket as shown.
- When installing the canopy, ensure the receiver antenna is not pinched.
- Make sure all ground wires are properly connected.



#### C.FUNCTION INSTRUCTION OF REMOTE CONTROL

#### Pairing Mode:

- Open the battery cover and install 2 x 1.5V AAA batteries (not included).
- If the remote does not control the fan, follow these steps to pair:
  - 1. Turn on the main power supply to the fan.
  - 2. Within 10 seconds, press and hold the " (3)" button on the remote for 5 seconds.
  - 3. A long "beep" will sound, indicating successful pairing.

#### Troubleshooting:

- If pairing fails, check battery polarity and power level.
- Keep other similar remote-controlled products away, as overlapping signals may interfere.
- Remove the batteries if the fan will not be used for an extended period.

#### Warning:

Do not press or crush the antenna when installing the fan or canopy, as this may damage the wires and cause a short circuit.

- 1 Fan Rotating Direction
- 2 Natural wind
- 3 Fan speed control/ Fan on
- 4 Fan off
- ⑤ Light ON (Not used in non-light models)
- 6 Mute
- Light OFF (Not used in non-light models)
- 8 Timer

Note: This is a no-light model. Buttons 5 and 7 are not functional.

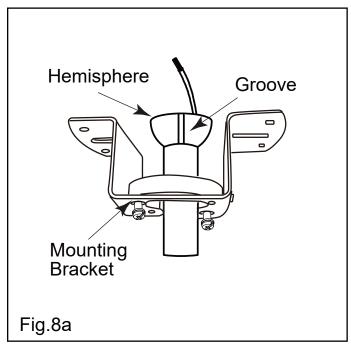
#### Step6 MOUNTING FAN ASSEMBLY

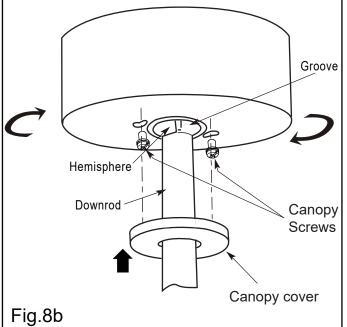
- Place two screws and washers on mounting bracket which correspond with slots in canopy. Screw in two turns.

#### 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.



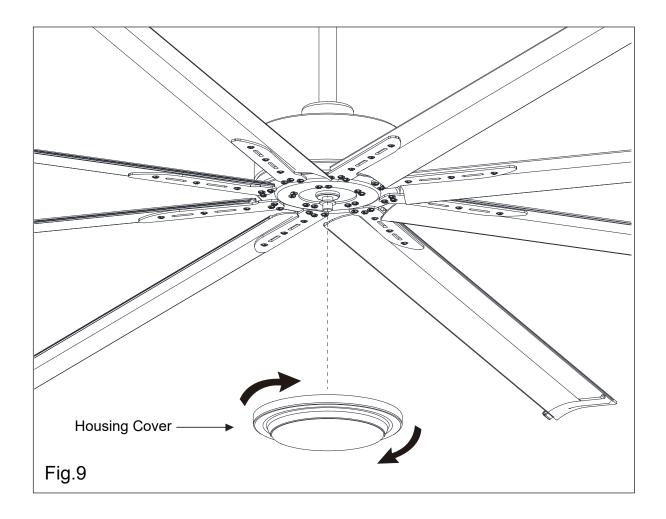


**NOTE:** When installing fan on sloped ceiling, make sure tab on hanger bracket faces towards the top of the slope. Depending on the slope, a longer downrod may be required to prevent fan blades from hitting the ceiling.

### Step8 HOUSING COVER

### WARNING: BE SURE TO TURN OFF POWER BEFORE INSTALLING.

- Place housing cover onto the fan and turn to secure.



# **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 faults please check this troubleshooting guide.

	Problem	Suggested Remedy
1	If fan does not work.	<ul> <li>□ Check the main and branch circuit fuses or breakers.</li> <li>□ Check the line wire connections to the fan and switch wire connections in the switch housing.</li> <li>□ Check the battery in the remote control.</li> <li>□ Ensure you are in the normal range of 10-20 feet.</li> </ul>
2	If fan sounds noisy.	<ul> <li>□ Ensure all motor housing screws are snug.</li> <li>□ Ensure the screws that attach the fan blade bracket to the motor hub are tight.</li> <li>□ Ensure the wire nut connections are not rattling against each other or the interior wall of the switch housing.</li> <li>□ Observe whether the noise decreases after the fan has been running for 24 hours. Newly installed fans may have noise issues.</li> <li>□ 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.</li> <li>□ Ensure the canopy is a short distance from the ceiling. It should not touch the ceiling.</li> <li>□ Ensure your outlet box is a secure and rubber isolation pads were used between the mounting plate and outlet box.</li> </ul>
3	If fan wobbles.	<ul> <li>□ Check that all blades are screwed firmly into blade holders.</li> <li>□ Check that all blade holders are tightened securely to motor.</li> <li>□ Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist.</li> <li>□ 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.</li> <li>□ If blade wobble is still noticeable interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.</li> </ul>