

CEILING FAN INSTALLATION MANUAL

Downrod Mount Ceiling Fan with LED Light



SECTION 1 | SAFETY INSTRUCTIONS

1.1 SAFETY INFORMATION

Read and save these instructions before installation. Failure to follow them may result in fire, electric shock, or personal injury. For indoor use only; do not use in exposed outdoor locations. This product is not waterproof.

Input: 100-240 V AC, 50 Hz/60 Hz. Maximum motor power: 35 W (45 W for models 60 in. and above).

WARNING

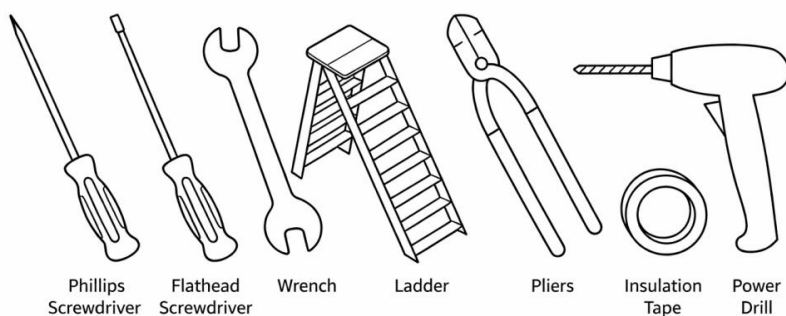
- Turn OFF power at the circuit breaker before installation.
- Install only on an outlet box rated for fan support (minimum 100 lb / 45 kg).
- Properly ground the fan to reduce the risk of electric shock.
- All wiring must comply with applicable local and national electrical codes (NEC).
- Installation by a qualified electrician is strongly recommended.
- Do not use solid-state speed controls or dimmer switches with this product.
- Improper installation may cause fire, electric shock, or structural failure.
- Connect the Live (L), Neutral (N), and Ground wires correctly.
- Ensure all wire connections are secure and properly insulated.
- Do not modify the wiring, receiver, or electrical components.
- Use only approved connectors and wiring devices.
- Disconnect power immediately if an electrical fault is detected.
- Batteries may cause serious injury if swallowed.

CAUTION

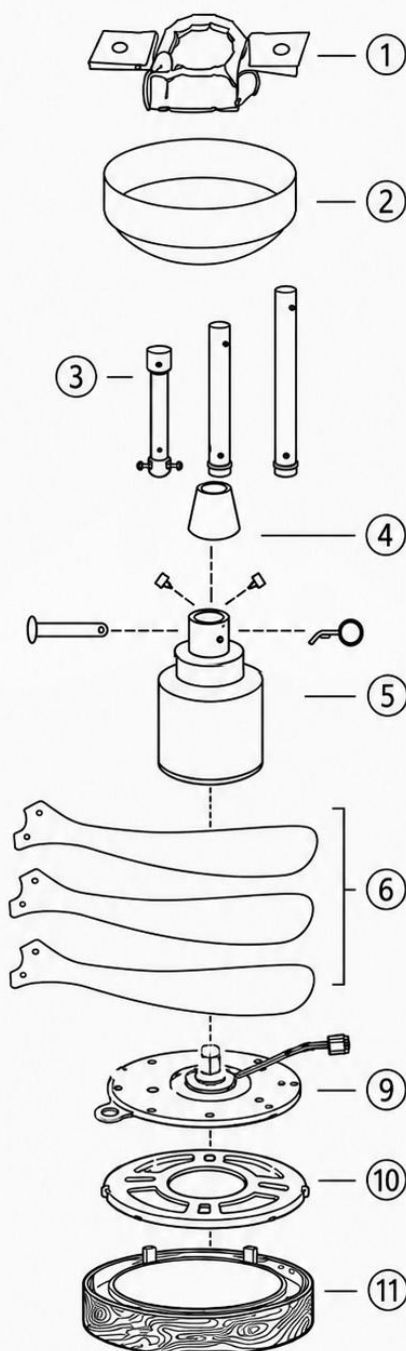
- Do not insert objects into moving blades.
- Do not bend blades during installation, balancing, or cleaning.
- Tighten all screws and fasteners securely before operation.
- Allow blades to stop completely before reversing direction.
- Keep hands, hair, and loose clothing away from moving parts.
- Do not operate the fan with damaged or missing parts.
- Maintain at least 30 in. (76 cm) clearance from walls or obstacles.
- Install blades at least 7 ft (2.1 m) above the floor.
- Ensure the ceiling structure safely supports the fan weight.
- Verify all mounting hardware is properly installed before use.
- Do not operate the fan until all components are installed correctly.
- Do not touch the fan while it is moving.
- Turn OFF power before cleaning or maintenance.
- Clean with a soft, dry cloth only. Do not use water, solvents, or abrasives.
- Inspect and retighten all fasteners at least twice yearly.
- Replace damaged parts immediately with manufacturer-approved parts only.
- Batteries are not supplied with this product.
- Install batteries according to the polarity markings.
- Keep batteries out of reach of children.
- Do not mix old and new batteries or different battery types.
- Remove batteries when the remote control will not be used for an extended period.
- Dispose of batteries in accordance with local regulations.

NOTE This manual does not cover all possible situations. Proper installation, operation, and maintenance are the user's responsibility. Retain this manual for future reference.

1.2 TOOLS REQUIRED

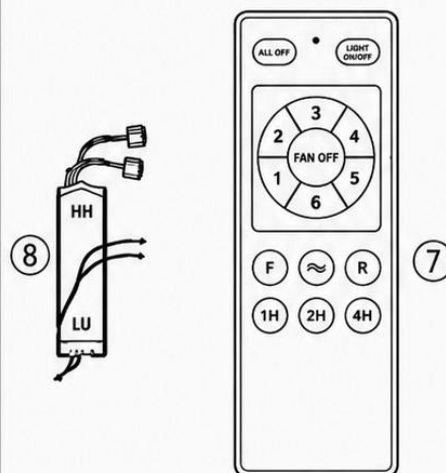


1.3 Package Contents

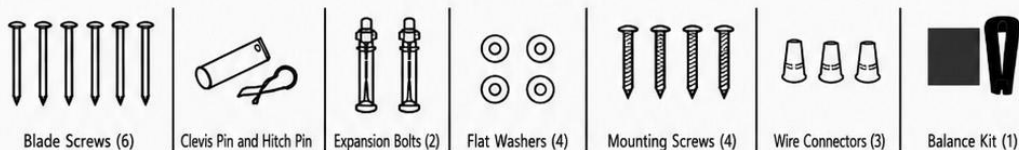


Parts List

- ① Mounting Bracket
- ② Canopy
- ③ Downrods (3)
- ④ Coupling Cover
- ⑤ Motor Assembly
- ⑥ Fan Blades (3)
- ⑦ Remote Control
- ⑧ Receiver
- ⑨ Light-Kit Mounting Plate
- ⑩ Light Kit Adapter Ring
- ⑪ LED Light Kit



Hardware Included



SECTION 2 | INSTALL THE MOUNTING BRACKET

Select the mounting method that matches the ceiling structure.

2.1 WOODEN CEILING

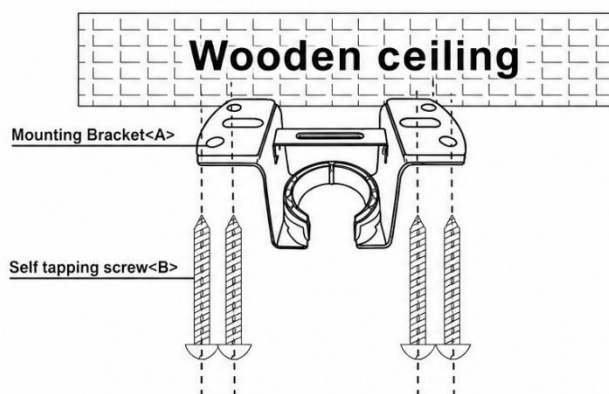
2.1.1 Turn OFF power at the circuit breaker before installation.

2.1.2 Confirm that the solid wood joist or other structural wood support can safely carry the fan weight. Use only approved fan-rated mounting hardware.

2.1.3 Position Mounting Bracket (A) against the structural wood support and align the mounting holes.

2.1.4 Fasten the bracket with the Self-Tapping Screws (B) shown. Tighten all screws securely.

WARNING: Secure the bracket directly to solid structural support or to a fan-rated outlet box, as applicable. Do not attach it to drywall, thin wood paneling, a loose ceiling surface, or a standard light-fixture outlet box.



2.2 CONCRETE CEILING

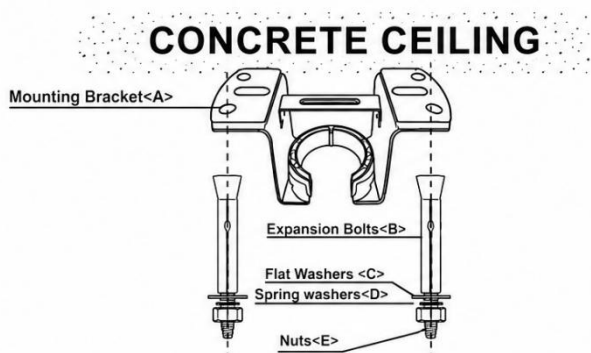
2.2.1 Turn OFF power at the circuit breaker before installation.

2.2.2 Verify the concrete structure can safely support the fan. Do not install on cracked, loose, or damaged concrete.

2.2.3 Hold Mounting Bracket (A) in position and mark the anchor locations. Drill holes suitable for the Expansion Bolts (B).

2.2.4 Install Expansion Bolts (B) through the bracket. Fit Flat Washers (C), Spring Washers (D), and Nuts (E); tighten securely.

IMPORTANT: The outlet box (where used) and supporting structure must be fan-rated and capable of safely supporting the fan weight.



SECTION 3 | INSTALL FAN BLADES

Install all three fan blades. The LED Light Kit may also be installed after the fan is hung and all electrical connections have been completed.

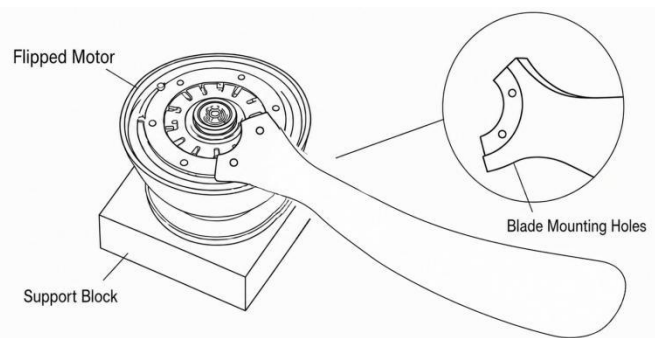
3.1 PREPARE THE MOTOR AND ALIGN A BLADE

3.1.1 Place the motor upside down on a stable Support Block to protect the housing and keep it level.

3.1.2 Align one blade with the matching Blade Mounting Holes. Keep the blade orientation consistent with the other blades.

3.1.3 Insert the supplied blade screws and washers. Start both screws by hand before tightening.

WARNING: Keep the motor fully supported during blade installation. Do not lift or hold the motor by its wires or downrod.



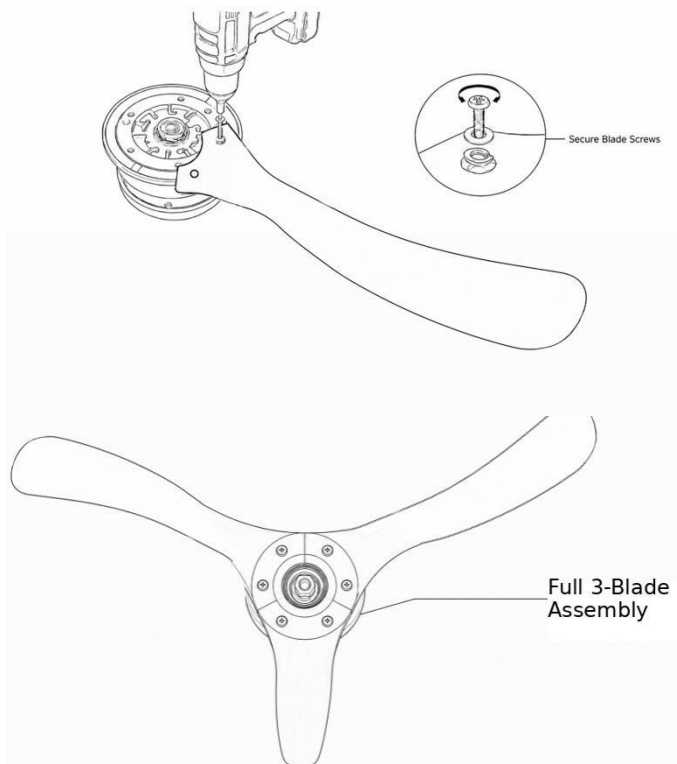
3.2 INSTALL AND SECURE ALL FAN BLADES

3.2.1 Install the remaining two blades in the same orientation.

3.2.2 Tighten all blade screws evenly. Confirm that a washer is installed with each screw.

3.2.3 After installation, gently check each blade. If a blade is loose or moves, tighten both corresponding screws with a manual screwdriver.

NOTE: Use a manual Phillips screwdriver for final tightening. Do not over-tighten the blade screws. Make sure each screw and washer is fully seated to help prevent loose blades, wobble, and abnormal operating noise.



3.3 INSTALL THE LED LIGHT KIT

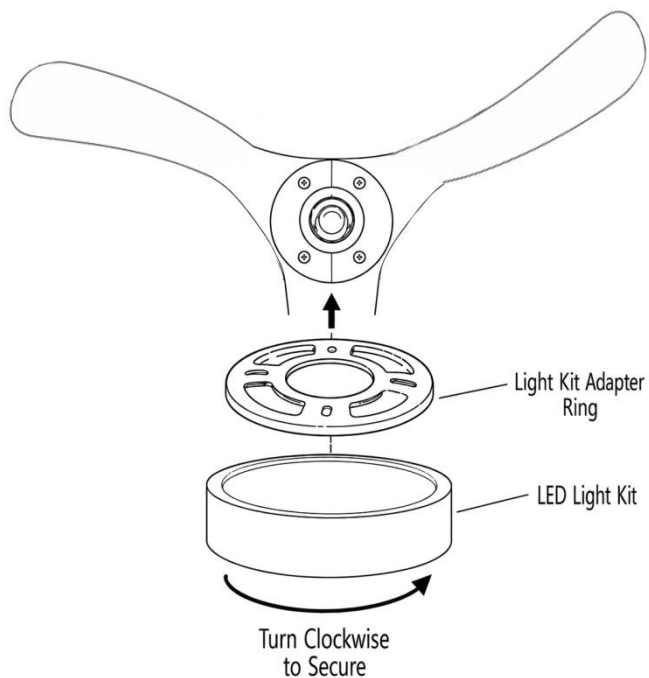
3.3.1 The LED Light Kit may also be installed after the fan has been hung and all electrical connections have been completed. At that time, loosen the fastening screws on the factory black base. Do not remove the black base. Separate the Light Kit Adapter Ring from the LED Light Kit.

3.3.2 Align the Light Kit Adapter Ring with the mounting holes on the factory black base. Use the loosened screws to secure it evenly. Do not over-tighten.

3.3.3 Connect the matching light-wire connectors. Attach and secure the safety cable before lifting the LED Light Kit into position.

3.3.4 Align the LED Light Kit with the adapter ring. Push it upward and turn clockwise until it is fully seated and secure.

NOTE: Confirm that all wire connectors are fully engaged and that the safety cable is secured before installing the LED Light Kit.



SECTION 4 | ASSEMBLE THE DOWNROD AND FAN MOTOR

Select the appropriate downrod, then prepare, route, and secure it to the motor coupling.

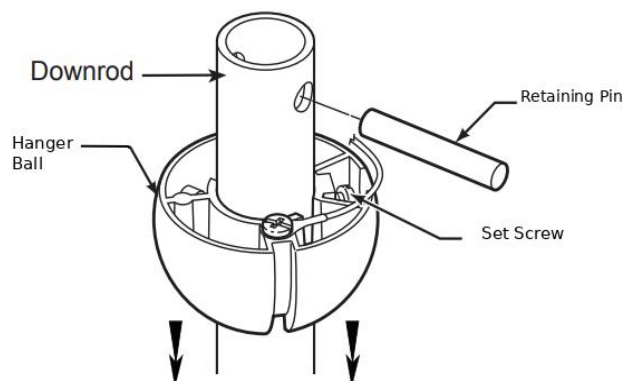
4.1 SELECT THE DOWNROD

4.1.1 Use the 5 in. downrod for a standard-height ceiling.

4.1.2 The hanger ball, retaining pin, downrod pin, and cotter pin are preassembled; no disassembly is required.

4.1.3 To use the 8 in. downrod, loosen the hanger-ball set screw, remove the retaining pin, and slide the hanger ball off the 5 in. downrod. Transfer the hanger ball, retaining pin, downrod pin, and cotter pin to the 8 in. downrod.

Reinstall the retaining pin and tighten the set screw before routing the wires.

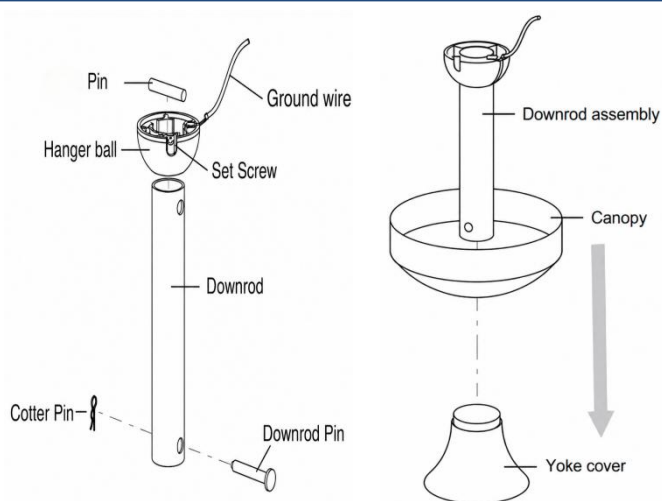


4.2 PREPARE DOWNROD FITTINGS

4.2.1 Remove the cotter pin and downrod pin from the lower hole in the downrod.

4.2.2 Slide the canopy, then the yoke cover, over the top end of the downrod.

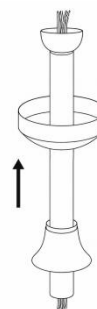
4.2.3 Leave both in place before routing the wires.



4.3 ROUTE ALL MOTOR WIRES

4.3.1 Route all motor wires through the downrod, from the motor end to the hanger ball end.

4.3.2 Do not pull, pinch, sharply bend, or damage the wire insulation.



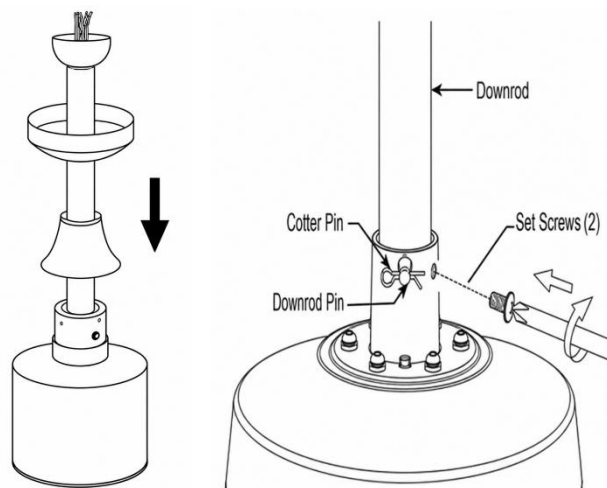
4.4 MOUNT AND LOCK DOWNROD TO MOTOR COUPLING

4.4.1 Insert the wired downrod fully into the motor coupling. If it does not insert smoothly, slightly loosen both set screws to widen the opening.

4.4.2 Align the holes in the downrod and motor coupling. Reinsert the downrod pin and secure it with the cotter pin.

4.4.3 Tighten both set screws securely with a screwdriver.

4.4.4 Slide the yoke cover down to cover the joint between the downrod and motor coupling.



4.5 DOWNROD SPLICING ASSEMBLY

OPTION 2 ONLY — Skip this section when using a single downrod.

IMPORTANT PRE-ASSEMBLY NOTES

NOTE 1: Before assembling multiple downrods, slide the canopy and yoke cover onto the base (motor-side) downrod. Failure to install these components before joining the downrods will prevent them from passing over the coupling connector.

NOTE 2: When installing three or more downrod segments with a second coupling connector, verify before assembly that the motor leads and safety wire are long enough for the completed downrod assembly. Factory-installed wiring normally meets the length requirements; however, this pre-assembly check is required to prevent wire tension, pinching, or binding.

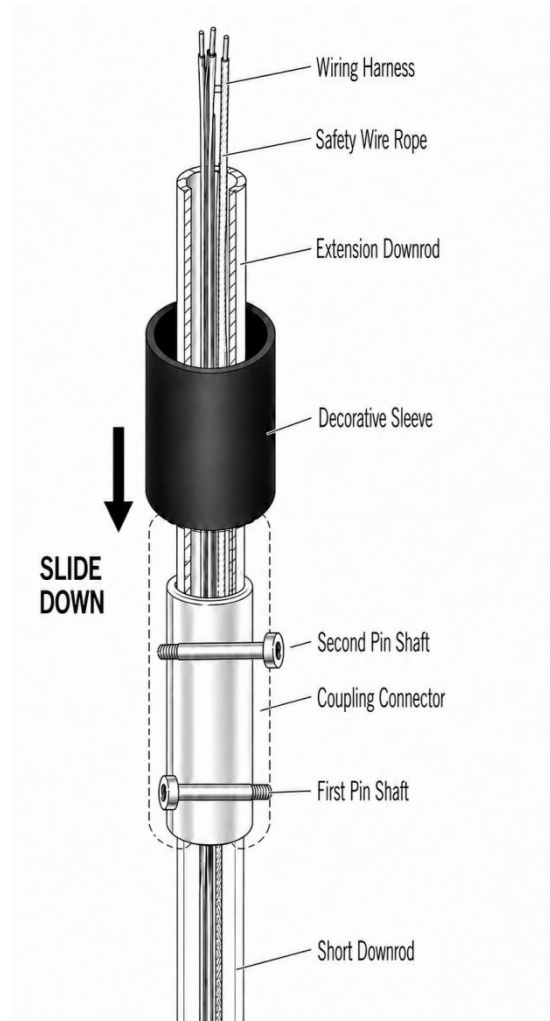
4.5.1 Install the coupling connector onto one end of the short downrod and align the mounting holes.

4.5.2 Insert the first pin shaft through the aligned mounting holes from one side, and tighten it securely.

4.5.3 Install the extension downrod onto the other end of the coupling connector. Route all motor leads and the safety wire through the inside of the extension downrod, then align the mounting holes.

4.5.4 Insert the second pin shaft through the aligned mounting holes from the opposite side, and tighten it securely. Slide the decorative sleeve down to fully cover the splice joint.

4.5.5 After completing all multi-downrod splices, install and secure the hanger-ball assembly on the uppermost downrod.



SECTION 5 | HANG THE FULLY ASSEMBLED FAN UNIT

Secure the hanger ball in the ceiling bracket, then safely lift and hang the fan assembly.

5.1 PREPARE TO HANG THE FAN

5.1.1 FANS OVER 52 IN.

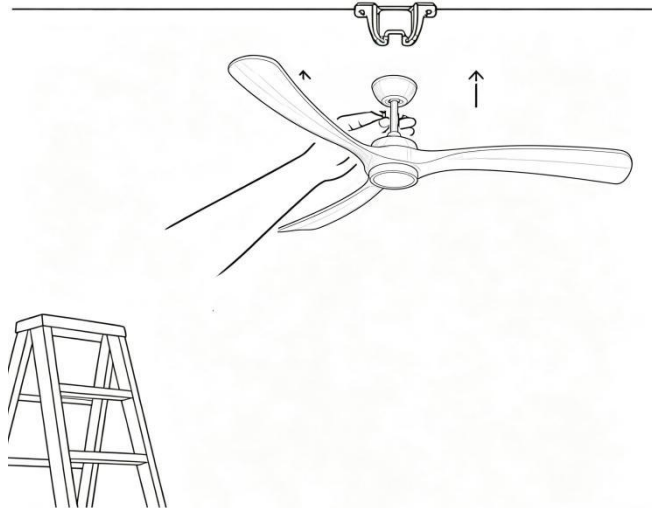
Two people are required to install fans over 52 in. Use stable ladders: one person supports the downrod/hanger-ball assembly while the other supports the motor-and-blade assembly.

5.1.2 FANS 52 IN. OR SMALLER

One-person installation is not recommended for fans 52 in. or smaller. Working alone can cause loss of balance or a falling hazard. Use a stable ladder and have an assistant help steady the ladder and support the components.

5.1.3 ⚠ WARNING - CEILING SLOPE

This hanger bracket is designed for ceilings with a slope of less than 15° only. Do not install directly on a ceiling with a slope of 15 degrees or greater. For slopes over 15 degrees, use a dedicated sloped-ceiling adapter to level the mounting surface so the hanger ball can seat securely in the bracket groove. Without the adapter, unstable hanging, fan wobble, or a falling hazard may result.

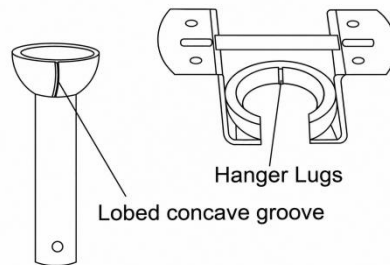


5.2 LOCK THE HANGER BALL

5.2.1 Confirm that the hanger ball is securely installed on the top of the downrod.

5.2.2 Lift the hanger ball into the ceiling bracket. Rotate the downrod until both Hanger Lugs fully engage the lobed concave groove (positioning groove).

5.2.3 Verify that the lugs are completely seated in the groove with no visible gap.



5.3 MAKE WIRING CONNECTIONS

⚠ WARNING: Disconnect power at the household circuit breaker before making any wiring connections. Failure to disconnect power can result in electric shock or fire. All wiring shall comply with the National Electrical Code (ANSI/NFPA 70) and all applicable local codes. Consult a licensed electrician if you are unfamiliar with wiring procedures.

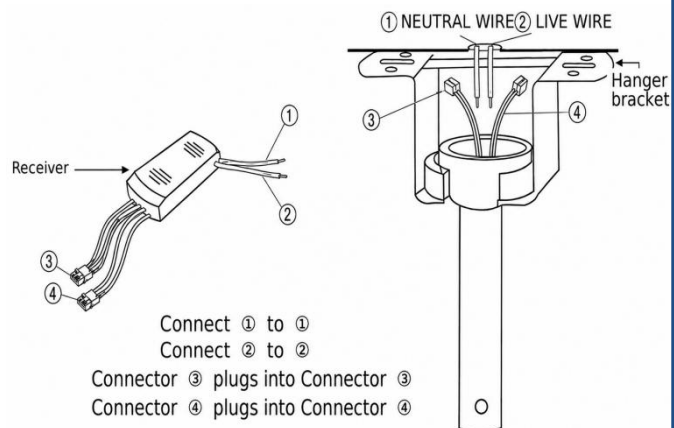
5.3.1 Connect the household supply wiring first. Match the house NEUTRAL WIRE ① to the receiver NEUTRAL WIRE ①, and match the house LIVE WIRE ② to the receiver LIVE WIRE ②. Use UL-listed insulated wire connectors suitable for the conductor size and type.

NOTE: The equipment grounding conductor is not illustrated. If the ceiling outlet box includes a bare or green grounding wire, securely connect it to the fan grounding lead or the mounting bracket grounding screw, as required by applicable code. Do not omit the grounding connection.

5.3.2 Complete the receiver-to-fan connections. For models equipped with a light kit, plug Receiver Connector ③ into Fan Motor Connector ③, then plug Receiver Connector ④ into Light Kit Connector ④. Make sure both connectors are fully seated and no wires are loose or pinched. For fan-only models, connect Connector ③ only; keep Connector ④ unused and protected.

NOTE 1: The receiver antenna wire is not shown. DO NOT cut, tightly coil, wrap, crimp, or pinch the antenna wire. Leave it naturally extended inside the canopy to maintain stable remote-control signal reception.

NOTE 2: After all connections are complete, neatly arrange the wiring inside the canopy. Do not crush plugs, connectors, or wires when installing the canopy.



5.4 WIRING GUIDE

Use this diagram together with Section 5.3. Disconnect power at the circuit breaker before making any wiring connections.

5.4.1 HOUSEHOLD SUPPLY

Connect house BLACK (L/live) to the receiver BLACK lead and house WHITE (N/neutral) to the receiver WHITE lead using approved connectors.

GROUNDING

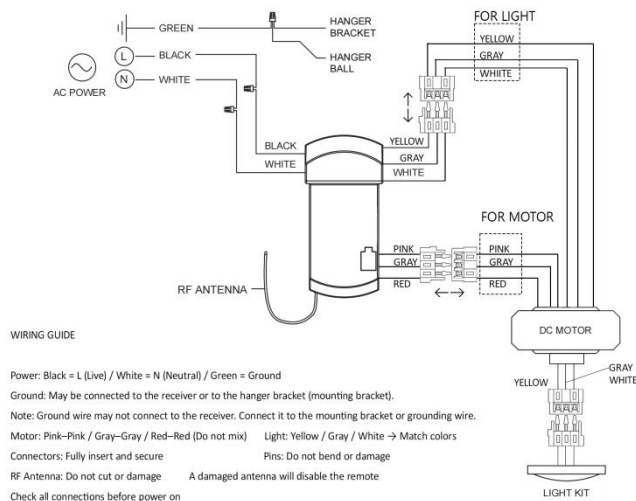
Connect the bare or GREEN equipment grounding conductor to the fan grounding lead or the mounting-bracket grounding screw, as required by applicable code. Do not connect the grounding conductor to the receiver.

5.4.2 PLUG CONNECTIONS

Motor connector: match PINK to PINK, GRAY to GRAY, and RED to RED. Fully insert the plug; do not force, bend, or damage the pins.

Light-kit connector: match YELLOW, GRAY, and WHITE leads to the corresponding light-kit connector. For fan-only models, leave this connector unused and protected.

NOTE: Do not cut, tightly coil, crimp, wrap, or pinch the RF antenna. Leave it naturally extended inside the canopy. Before restoring power, confirm that all plugs are fully seated and no wire is loose or pinched.



Receiver wiring diagram — match wire colors exactly.

SECTION 6 | POSITION RECEIVER, ROUTE WIRES & SECURE CANOPY

Position the receiver, raise and secure the canopy, then complete the installation.

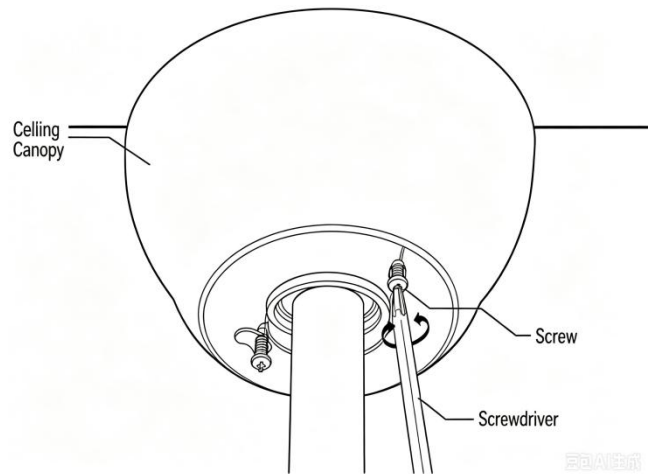
6.1 POSITION RECEIVER & SECURE THE CANOPY

6.1.1 Place the receiver and connected wires neatly inside the canopy housing space around the mounting bracket. Do not place the receiver directly on top of the hanger ball.

IMPORTANT

Keep the receiver, all wires, and all connectors fully contained inside the canopy. Do not pinch, twist, or damage any wires when raising the canopy.

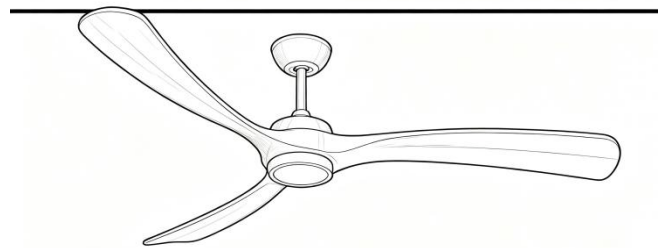
6.1.2 Lift the canopy upward toward the ceiling. Using a screwdriver, securely tighten both canopy mounting screws.



6.2 INSTALLATION COMPLETE

6.2.1 Confirm that the canopy is flush with the ceiling and that both mounting screws are secure. The fan installation is now complete.

6.2.2 Before operating the fan, restore power at the circuit breaker and test all functions in accordance with the operating instructions.



SECTION 7 | REMOTE CONTROL

Use the remote control to operate fan speed, direction, timer settings, and light functions.

7.1 REMOTE CONTROL FUNCTIONS

7.1.1 BUTTON FUNCTIONS

ALL OFF: Press to turn off all fan functions.

LIGHT ON/OFF: Press to turn the light on or off. This function is not applicable to this model.

1–6: Press to select one of six fan-speed settings.

FAN/OFF: Press to turn the fan off.

F: Press to select forward rotation.

Natural Breeze: Press to activate Natural Breeze mode.

R: Press to select reverse rotation.

1H / 2H / 4H: Press to set a 1-hour, 2-hour, or 4-hour automatic shutoff timer.

NOTE: Batteries are not included and must be purchased separately.

Remote Control



7.2 REMOTE CONTROL PAIRING

7.2.1 PAIR THE REMOTE CONTROL

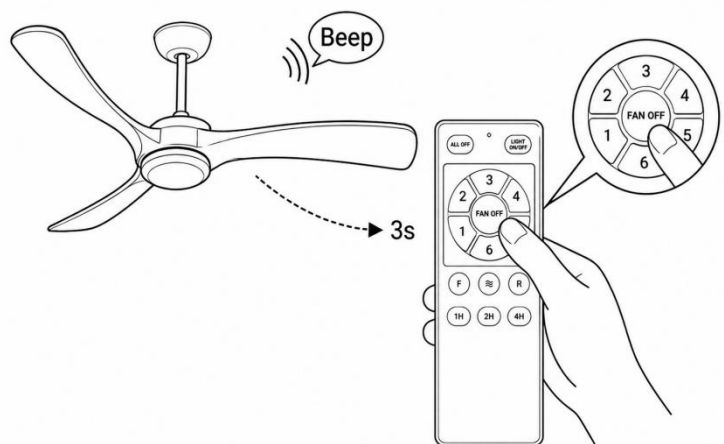
Turn OFF power at the circuit breaker. Wait 10 seconds, then restore power to reset the fan receiver. After power is restored, the receiver will emit an initial beep.

For standard models, press and hold the **FAN/OFF** button within 10 seconds after restoring power for approximately 5 seconds. For applicable models, press and hold the **2H** button within 10 seconds after restoring power for approximately 10–15 seconds.

A second beep confirms successful pairing. The remote control can now operate the fan normally.

IMPORTANT Begin pairing within 3 seconds after restoring power. If pairing does not succeed, turn OFF power, wait at least 60 seconds, then repeat the reset and pairing procedure.

NOTE: Pairing issues may be caused by power, battery, signal, or interference problems. For more details, see SECTION 8 | TROUBLESHOOTING.



7.3 WALL CONTROL FUNCTIONS

7.3.1 BUTTON FUNCTIONS

ALL OFF: Press to turn off the fan and light.

LIGHT ON/OFF: Press to turn the light on or off.

F: Press to select forward rotation.

R: Press to select reverse rotation.

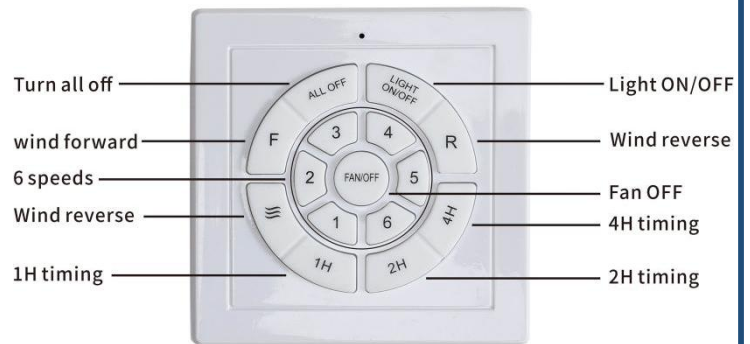
1–6: Press to select one of six fan-speed settings.

FAN/OFF: Press to turn off the fan.

NATURAL WIND: Press to activate Natural Wind mode.

1H / 2H / 4H: Press to set a 1-hour, 2-hour, or 4-hour automatic shutoff timer.

NOTE: Batteries are not included and must be purchased separately.



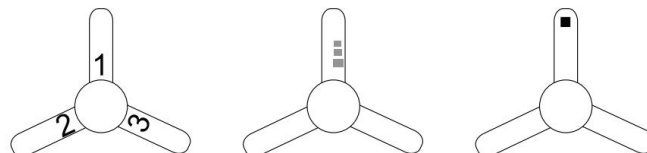
SECTION 8 | TROUBLESHOOTING

WARNING: Disconnect power at the circuit breaker before troubleshooting. Never touch, adjust, or install balancing parts while the fan blades are rotating; wait until they stop completely.

SYMPTOM	SOLUTION
FAN WILL NOT START	• Check circuit-breaker and wall-switch power. • Verify all wiring connections are secure and correct. • Confirm the remote control and receiver are paired. • Replace remote-control batteries if needed.
FAN MAKES NOISE OR RATTLES	• Tighten all motor-housing and blade screws. • Ensure internal wires do not touch each other or metal parts. • A new fan may need a brief break-in period; persistent or severe noise is not normal. • Ensure the canopy is secure and not rubbing against the ceiling.
FAN WOBBLES OR OSCILLATES	• Ensure all blades are installed evenly and securely. • Confirm the mounting bracket and ceiling outlet box are firmly installed. • Use the supplied balancing kit if required; see procedure below.
REMOTE CONTROL DOES NOT WORK	• Weak or incorrectly installed batteries may cause no response; check the batteries and replace them if needed. • A power interruption or voltage fluctuation may cause pairing to be lost; repeat the pairing procedure. • Installation or wiring changes may affect communication; verify receiver power and wiring connections. • Distance, obstructions, or nearby identical fans may interfere with the signal; move closer, remove obstructions, and pair one fan at a time if needed. • If the remote or receiver has been replaced, or the problem continues after re-pairing, check for a possible remote-control or receiver fault and contact customer service if needed.
PARTS ARE MISSING OR DAMAGED	• Contact customer service or the supplier for replacement parts.

BLADE BALANCING PROCEDURE (USE ONLY IF WOBBLE PERSISTS)

1. Turn the fan OFF and wait for a complete stop. Label the blades 1, 2, and 3 with removable tape.
2. Attach the supplied balancing clip near the middle of one blade. Restore power and test at the speed where wobble is most noticeable.
3. Turn the fan OFF and wait for a complete stop before moving the clip. Test each blade and adjust the clip position until wobble is minimized.
4. Remove the clip. Attach an adhesive balancing weight to the top centerline of the selected blade at the same location, press firmly, and retest.



NOTE: If the problem persists after completing the above checks, contact customer service for assistance. For installation guidance, please refer to the installation video available on the product page where you purchased the fan. If needed, similar installation videos may also be used as a helpful reference.