

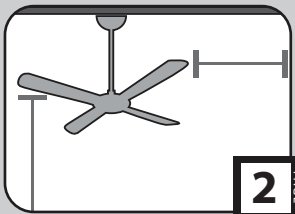
Congratulations on purchasing your new Hunter® ceiling fan! It will provide comfort and performance in your home or office for many years. This installation and operation manual contains complete instructions for installing and operating your fan.

We are proud of our work and appreciate the opportunity to supply you with the best ceiling fan available anywhere in the world.

To register your fan, please visit:
www.HunterFan.com/register

Save your receipt for proof of purchase.

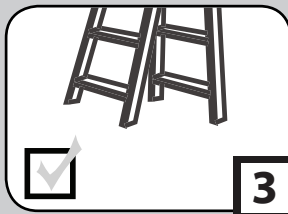
What to Expect with Your Installation



2

PAGE

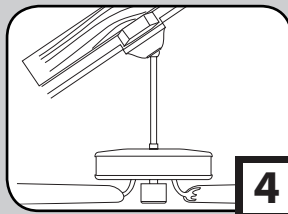
Tools Needed



3

PAGE

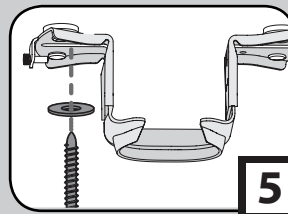
Mounting Options



4

PAGE

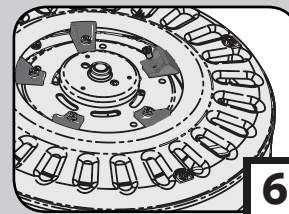
Ceiling Bracket



5

PAGE

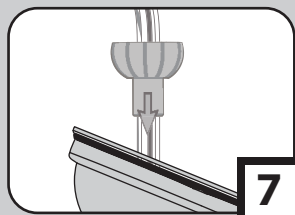
Preparation



6

PAGE

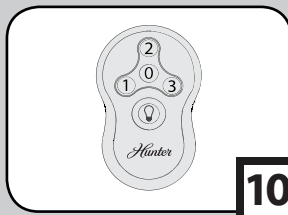
Downrod



7

PAGE

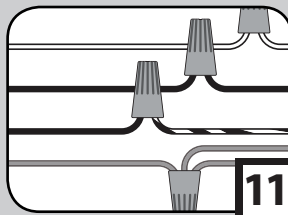
Remote Control Settings



10

PAGE

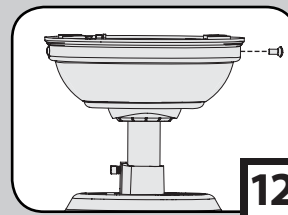
Wiring



11

PAGE

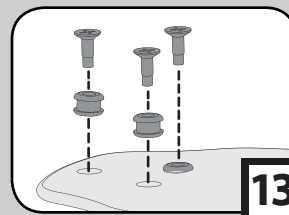
Canopy



12

PAGE

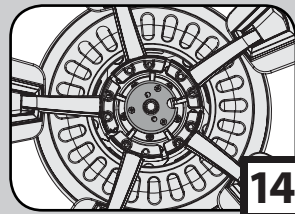
Blades



13

PAGE

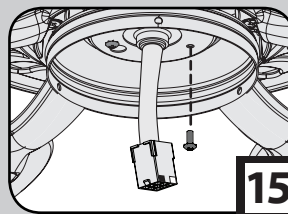
Auto Balance™



14

PAGE

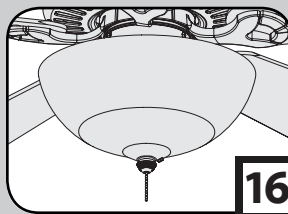
Switch Housing



15

PAGE

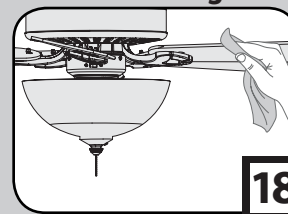
Light Kit



16

PAGE

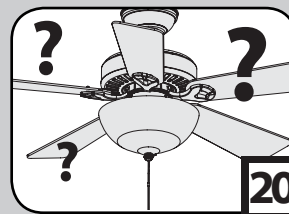
Operation, Maintenance & Cleaning



18

PAGE

Troubleshooting



20

PAGE

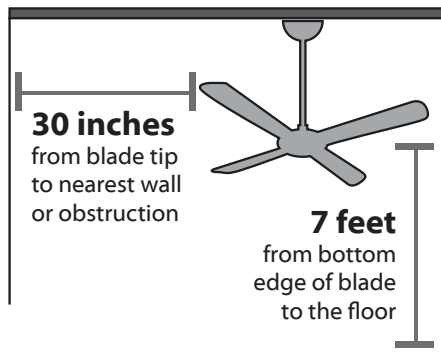


☒ Must be able to secure the fan to building structure or fan-rated outlet box

If you are unfamiliar with wiring, use a qualified electrician.



☒ Know your wiring



☒ Assess location

You may need a friend to help you.



☒ Check box to see fan weight



Ceiling angles greater than 34° will require an Angled Mounting Kit. See page 4 for details.

☒ Assess ceiling angle

1 Standard Downrod
for ceilings 8-10 feet high

2 Shorter Downrod
for fans installed close to ceiling

3 Longer Downrod
for ceilings 10 feet or higher

☒ Select a downrod length

Read and Save These Instructions

This product conforms to UL Standard 507.

⚠ WARNINGS

w.1 - To reduce the risk of fire, electrical shock, or personal injury, mount fan directly from building structure and/or an outlet box marked acceptable for fan support of 70 lbs (31.8 kg) and use the mounting screws provided with the outlet box.

w.2 - To avoid possible electrical shock, before installing or servicing your fan, disconnect the power by turning off the circuit breakers to the outlet box and associated wall switch location. If you cannot lock the circuit breakers in the off position, securely fasten a prominent warning device, such as a tag, to the service panel.

w.3 - To reduce the risk of fire, electrical shock, or motor damage, use only Hunter Solid State Speed Controls.

w.4 - To reduce the risk of personal injury, do not bend the blade brackets when installing the blade brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

⚠ CAUTIONS

c.1 - All wiring must be in accordance with national and local electrical codes ANSI/NFPA 70. If you are unfamiliar with wiring, use a qualified electrician.

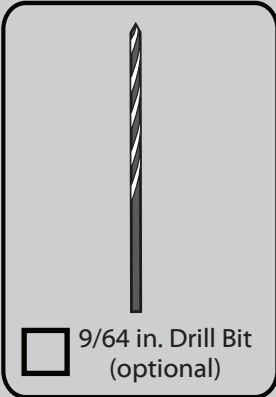
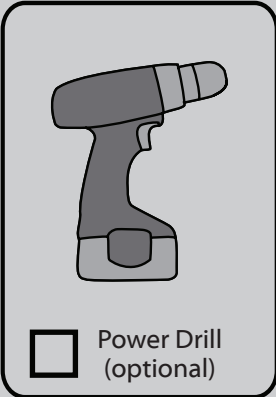
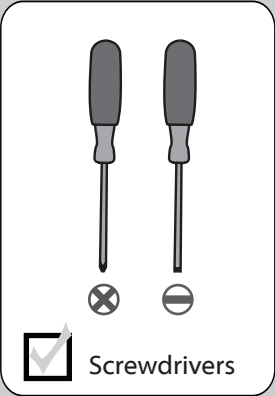
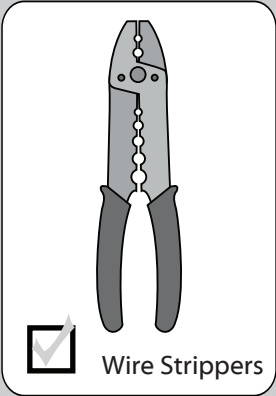
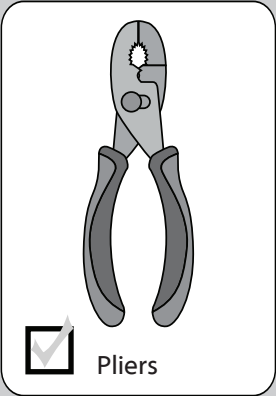
c.2 - Use only Hunter replacement parts.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment, ships at sea, or other critical navigation or communications equipment operating between 0.45-30 MHz.

This device complies with Part 18 of the FCC Rules.

Tools Needed (not included)



If mounting to a support structure, you will also need these tools.

34°

CEILING ▲

If you have a flat ceiling:Hang your fan by a standard downrod (*included*).Standard
Mounting

OPTION 1

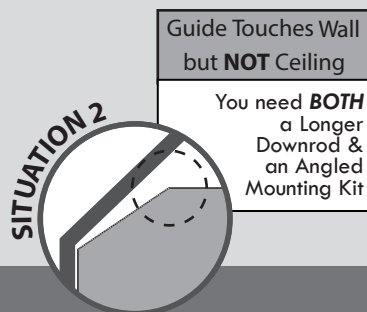
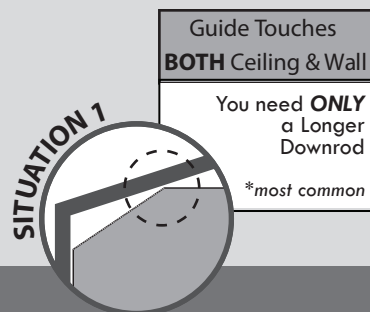
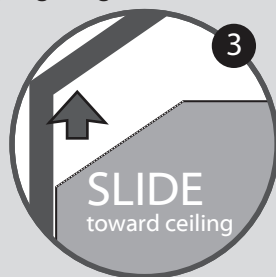
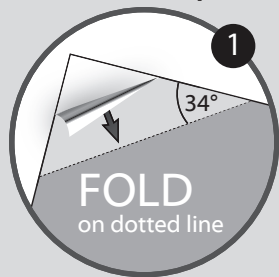
If you have an angled ceiling:

1. You will need a longer downrod (*sold separately*).
2. If your ceiling angle is greater than 34°, you will also need an Angled Mounting Kit (*sold separately*).

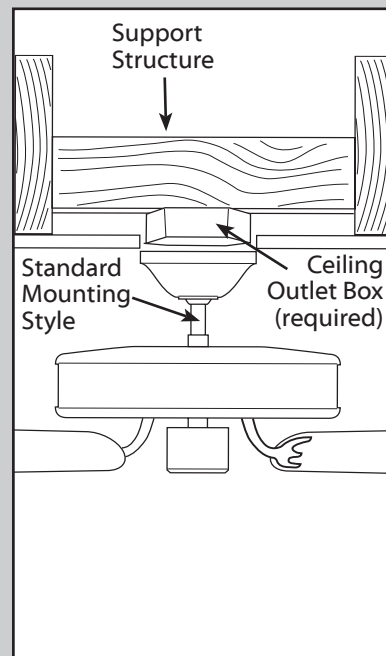
Angled
Mounting

OPTION 2

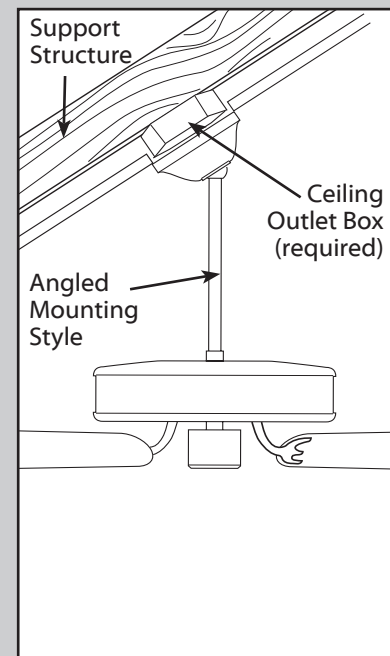
Use the three steps below to determine if your ceiling angle is greater than 34°

**Mounting Options**

1.866.268.1936

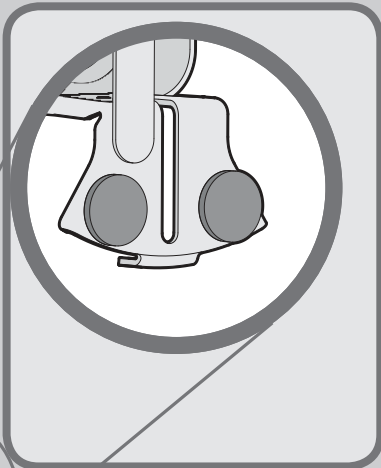
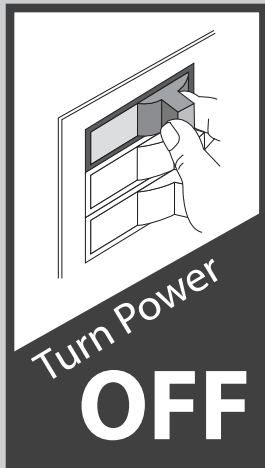


Use **Standard Mounting**
or **Low-Profile Mounting**
to hang the fan from a flat ceiling.

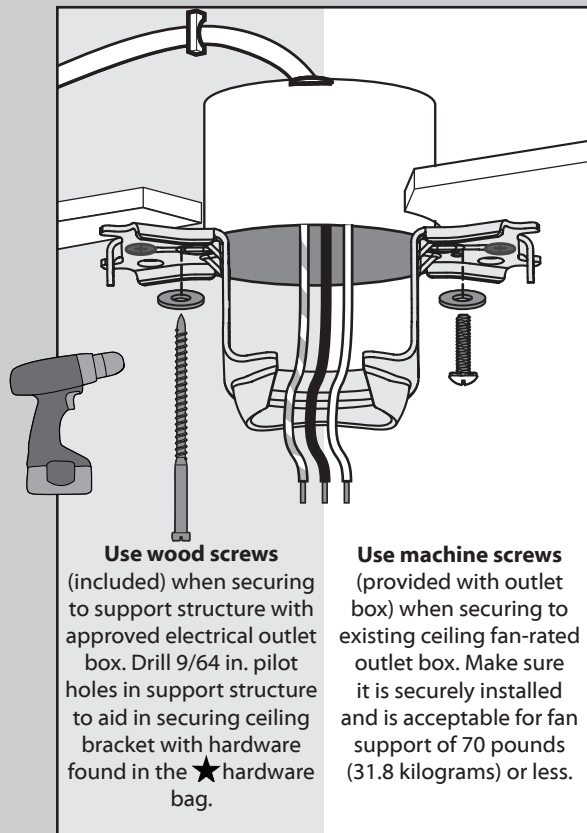
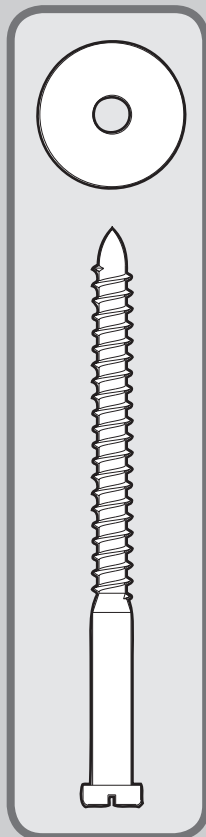


Use **Angled Mounting**
to hang the fan from a
vaulted or angled ceiling.

Note: Angled Mounting Kit and longer
downrod are available at www.HunterFan.com.



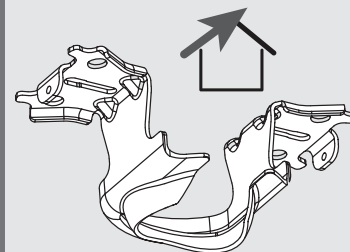
Make sure all four (4) bumpers are still attached.



Use wood screws (included) when securing to support structure with approved electrical outlet box. Drill 9/64 in. pilot holes in support structure to aid in securing ceiling bracket with hardware found in the ★ hardware bag.

Use machine screws (provided with outlet box) when securing to existing ceiling fan-rated outlet box. Make sure it is securely installed and is acceptable for fan support of 70 pounds (31.8 kilograms) or less.

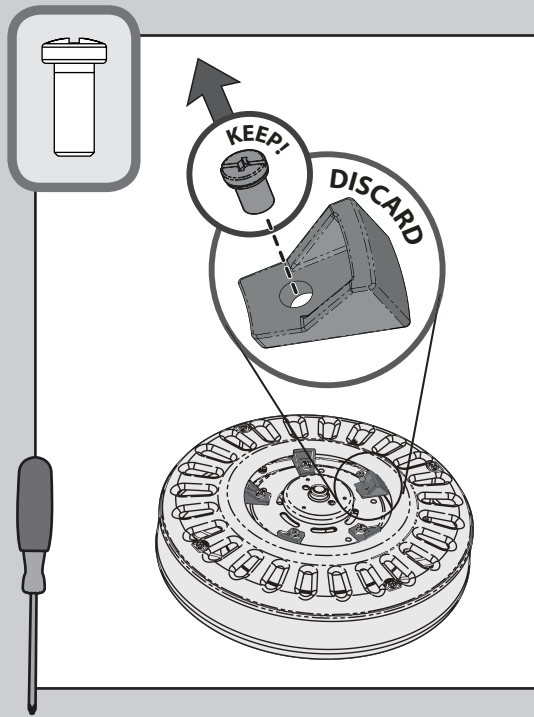
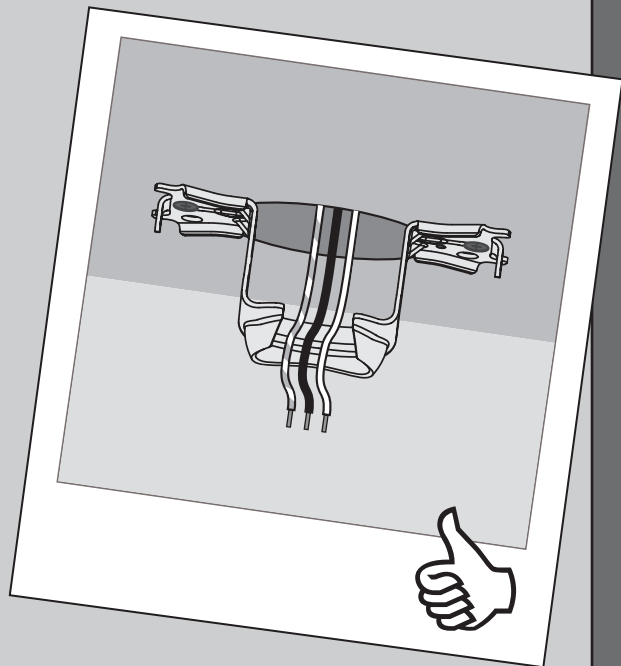
For angled ceilings, point opening toward peak.



If you are unable to do this, call Technical Support at 1-888-830-1326.

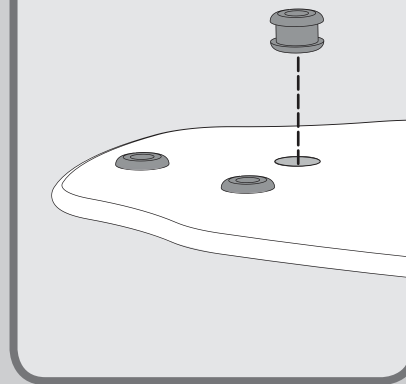
To avoid possible electrical shock, before installing your fan, disconnect the power by turning off the circuit breakers to the outlet box associated with the wall switch location.





Remove the shipping blocks from the motor. **Save the screws. They will be needed for blade iron installation.**

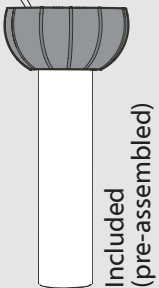
Note: Some fans will have a shipping ring instead of shipping blocks. Please remove the ring and save the screws.



Time Saver Tip: Get a helper to insert grommets, found in the ■ hardware bag, into the blades while you're doing the next couple of steps.

Option 1

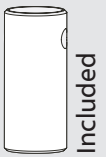
Standard Downrod
for ceilings 8-10 feet
(2.4-3 meters) high



Included
(pre-assembled)

Option 2

Shorter Downrod
for fans installed
close to ceiling



Included

Option 3

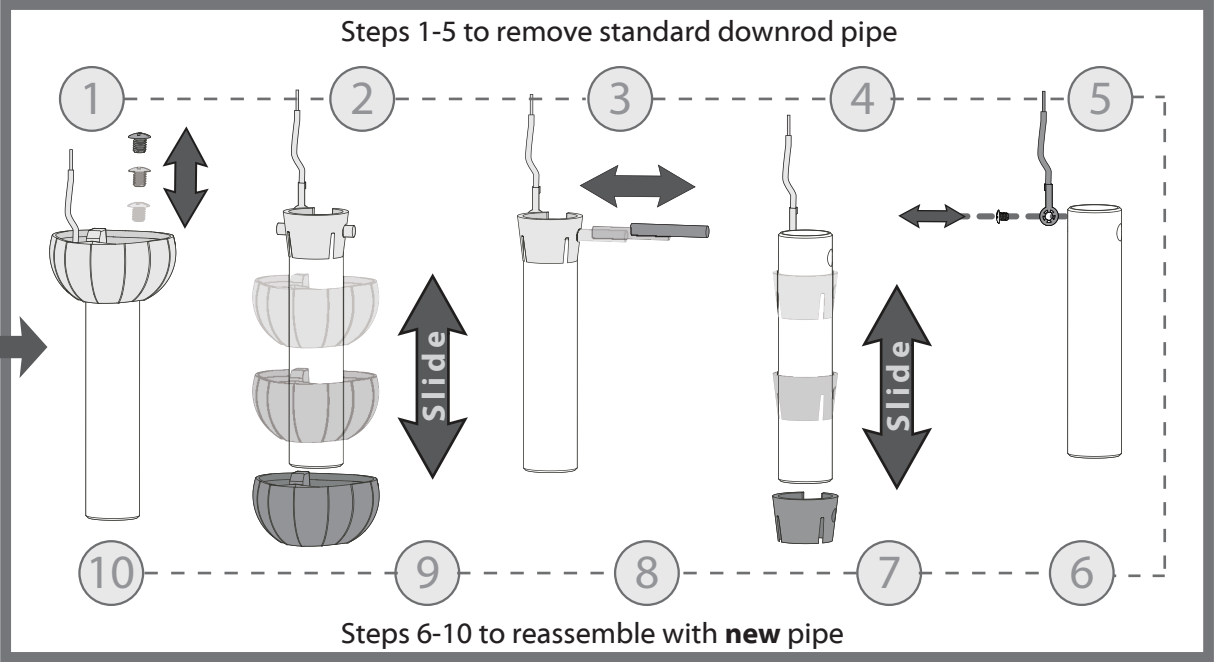
Longer Downrod
for angled ceilings
or ceilings 10
feet (3 meters) or
higher

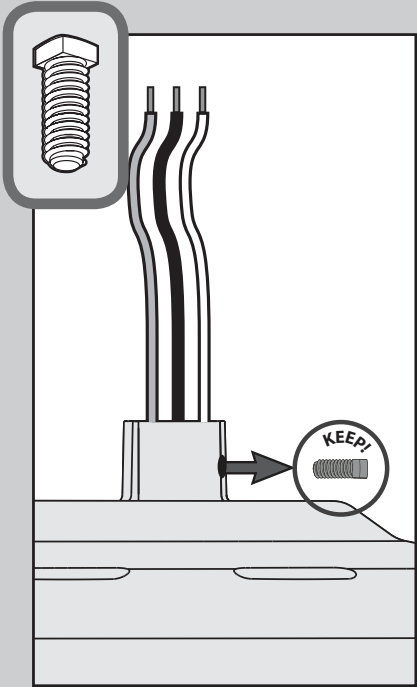


Sold Separately

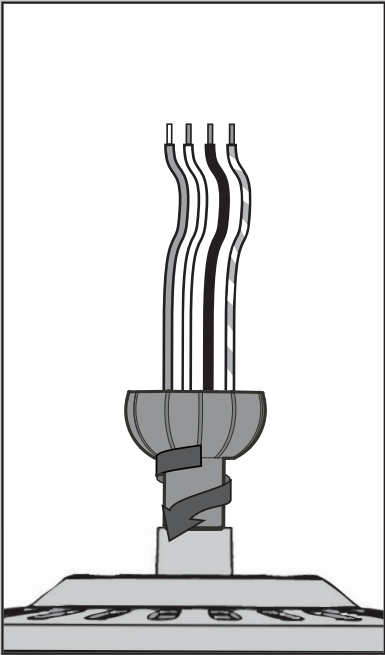
skip to next page

If you need a different downrod length follow these steps:

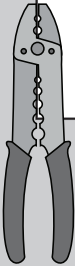
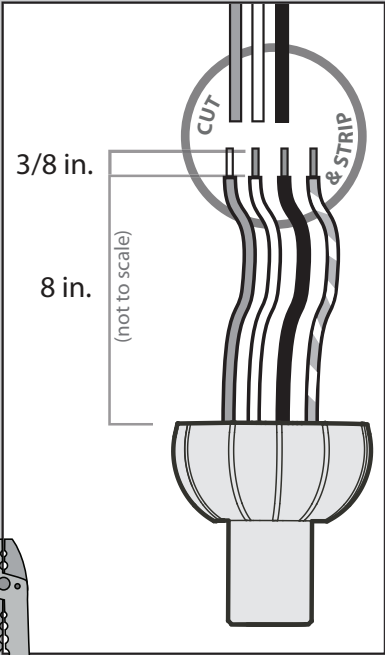




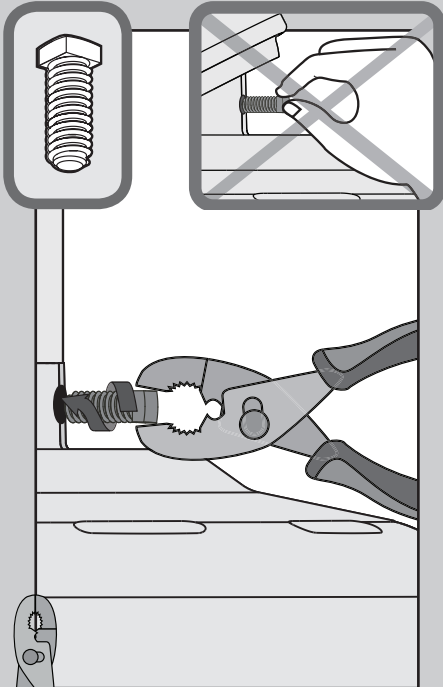
Remove the pre-installed setscrew so that the downrod can be inserted.



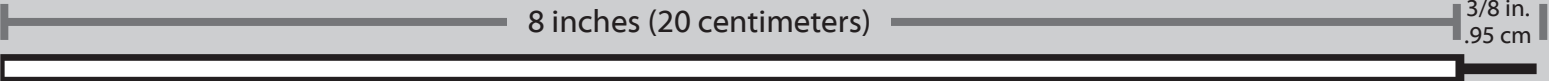
Hand tighten the downrod (at least 4-5 full turns) until it stops.



The wires can be cut, but leave at least 8 inches (20 centimeters) extending from the top of the downrod.



Tighten the setscrew with pliers. **DO NOT HAND TIGHTEN.**

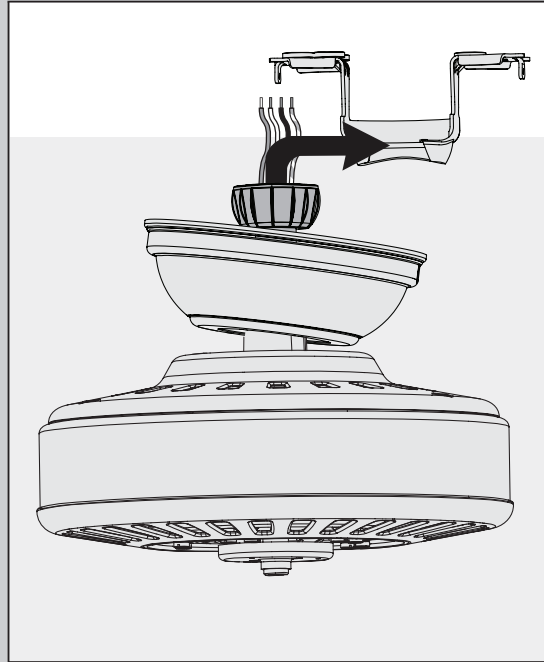


If the setscrew is not tightened securely, the fan may fall.

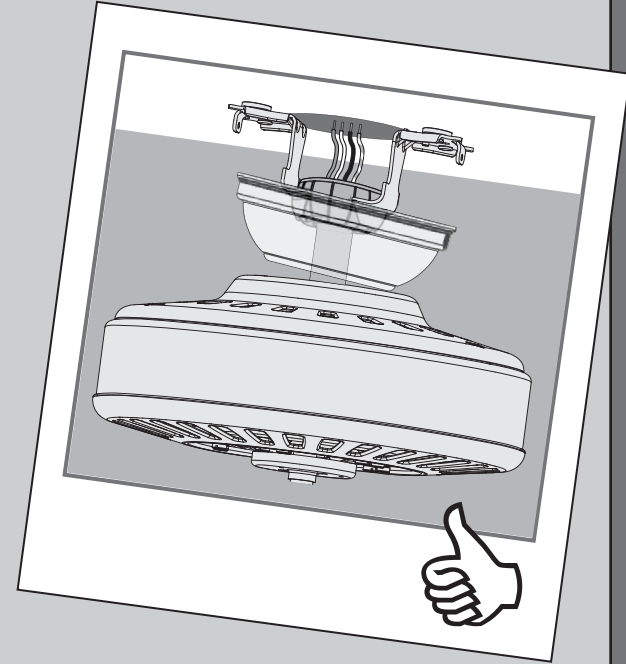


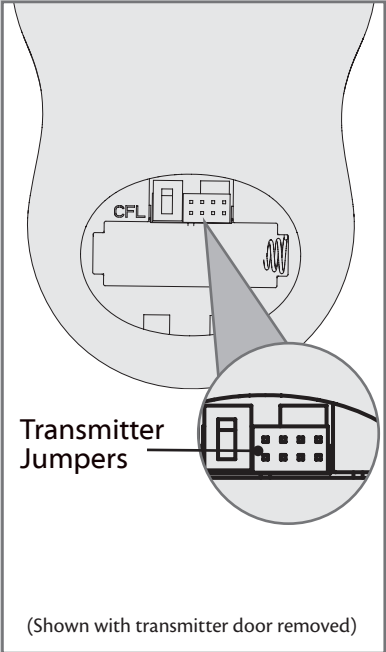


Put the wires and downrod through the canopy. Let the canopy sit loosely on top of the fan.

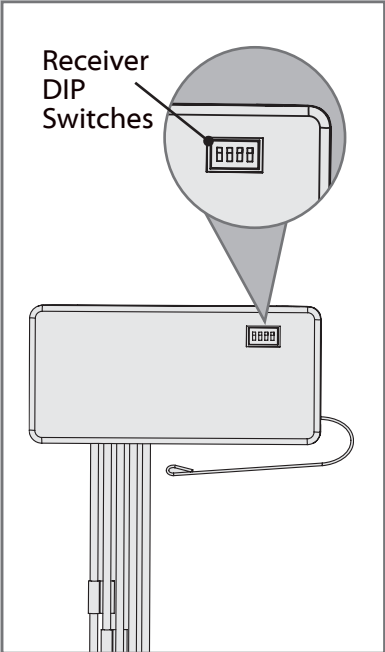


DO NOT PICK THE FAN UP BY THE CANOPY OR WIRES. Place the downrod ball into the slot in the ceiling bracket.

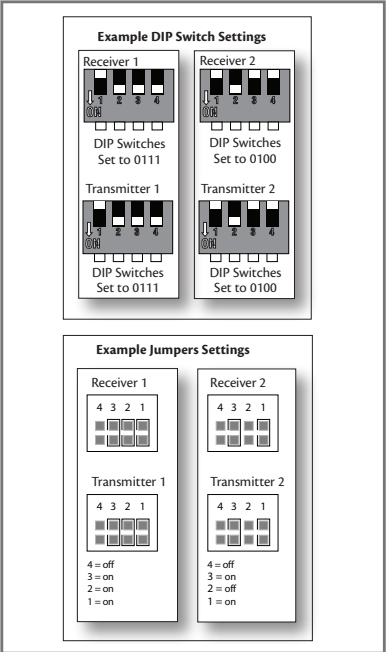




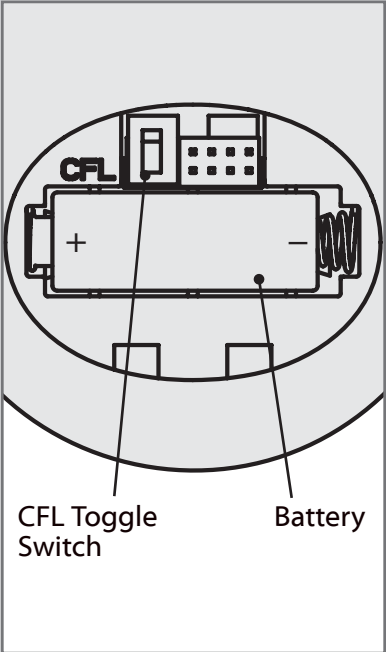
IMPORTANT! Before you change the jumper settings, make sure the battery is not connected to the transmitter. Then change the position of the jumpers in the transmitter.



Set the DIP switches in the receiver to match the jumper settings in the transmitter. If they don't match, the controller will not function.

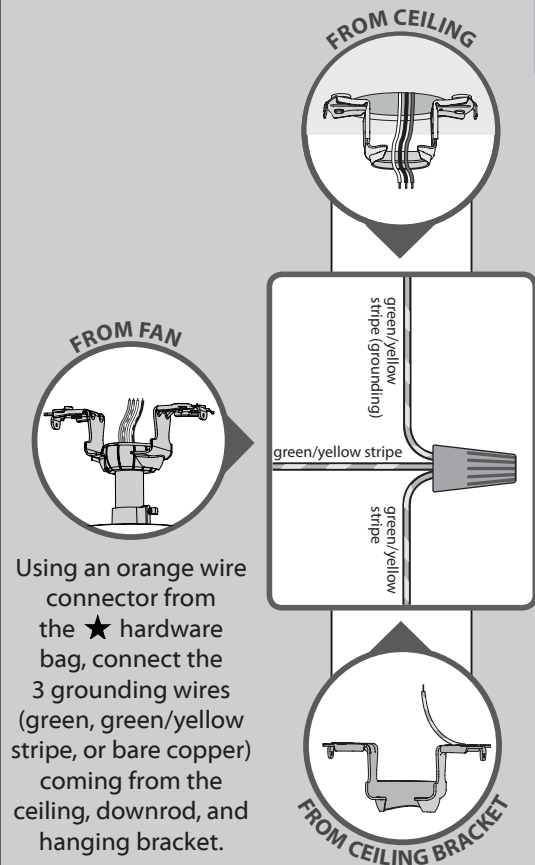


Note: When two or more fans are located near each other, you may desire to have the receiver and transmitter for each fan set to a different code, so that the operation of one fan does not affect the operation of the other fans.

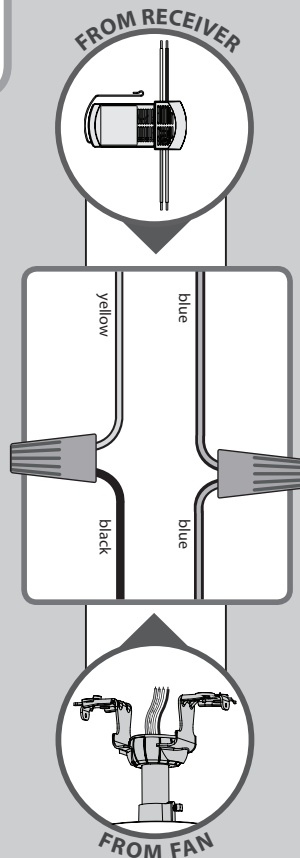


Set the CFL toggle switch down in the direction that reads "CFL." Install the included 12-volt battery into the transmitter.

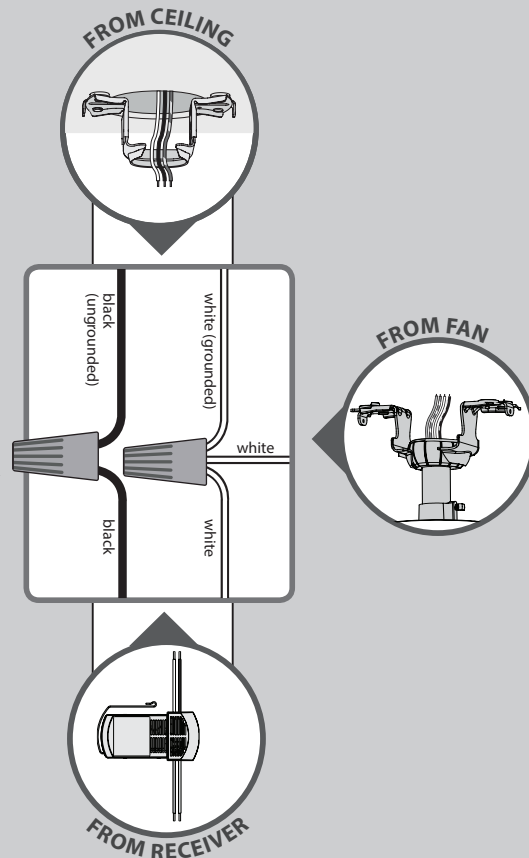
Note: To connect the wires, hold the bare metal leads together and place a wire connector over them, then twist clockwise until tight.



Using the orange wire connectors from the remote control hardware bag, connect the blue wire from the receiver to the blue wire (or possibly black with white stripe wire) from the fan. Connect the yellow wire from the receiver to the black wire from the fan.

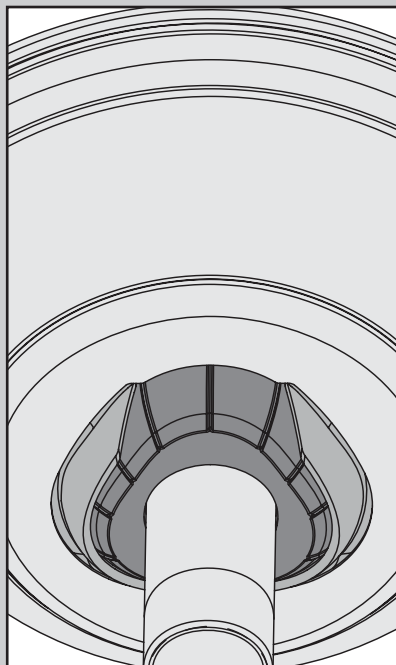


Using the orange wire connectors from the ★ hardware bag, connect the black wire (ungrounded) from the ceiling to the black wire from the receiver. Connect the white wire (grounded) from the ceiling to both the white wire from the receiver and the white wire from the fan.

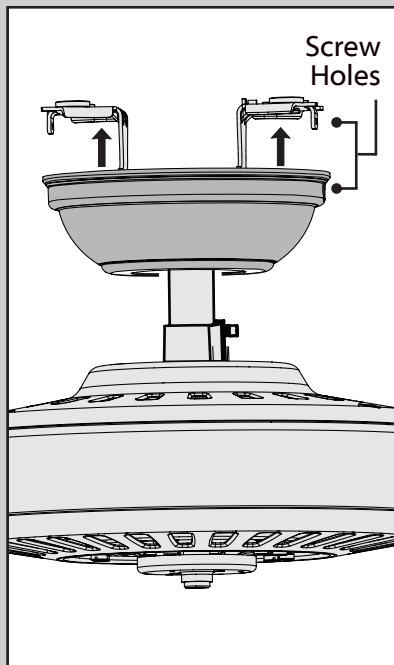


Refer to CAUTION c.1 on pg. 2

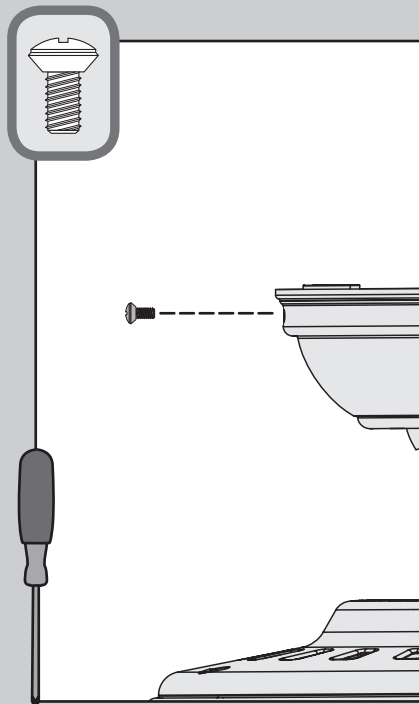
Turn the splices upward and push them carefully back through the hanger bracket into the outlet box. Spread the wires apart, with the grounded wires on one side of the outlet box and the ungrounded wires on the other side of the outlet box. Position the receiver in the hanger bracket so the antenna is close to the edge for clear reception.



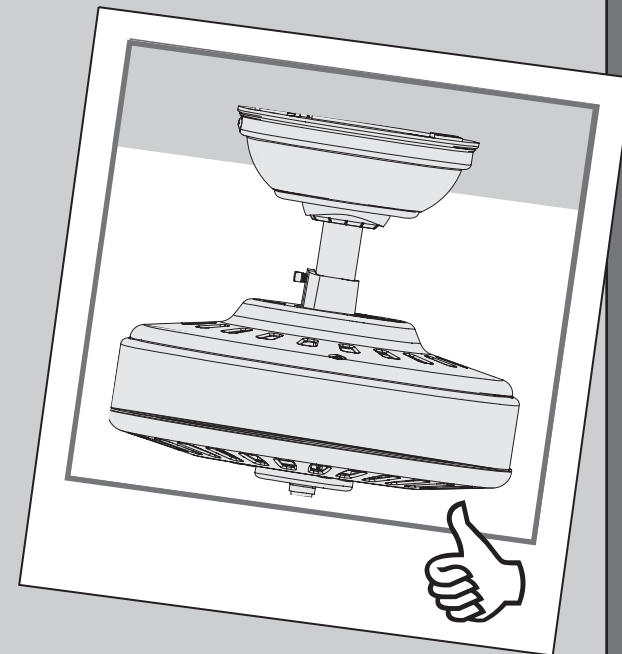
Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown.



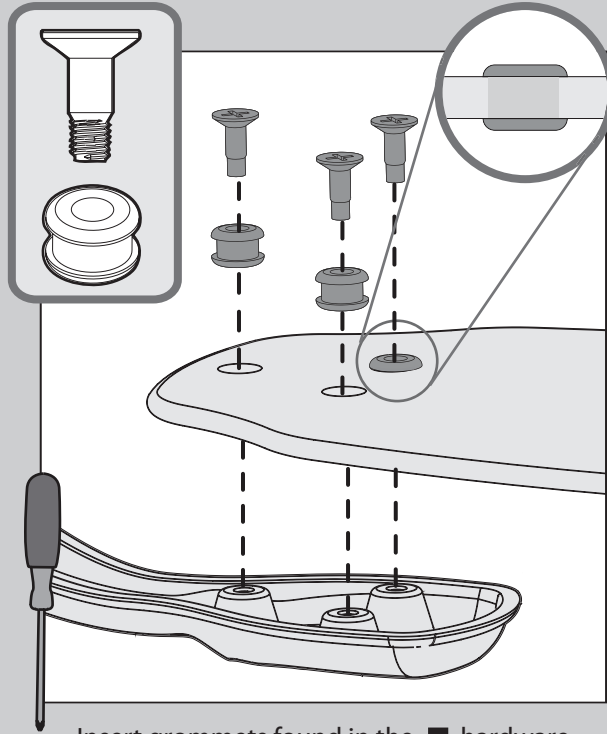
Lift the canopy into place so that the screw holes are aligned.



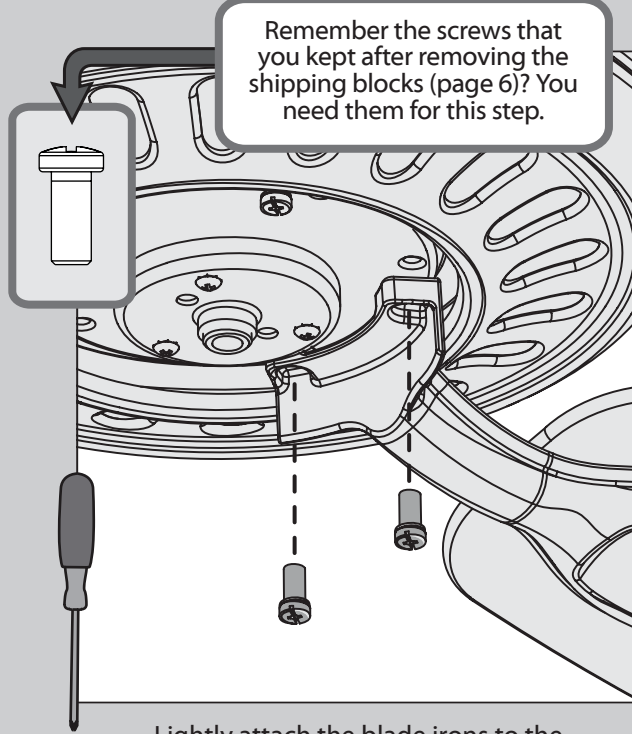
✗ Insert the two canopy screws found in the ● hardware bag.



Note: Fan style may vary.

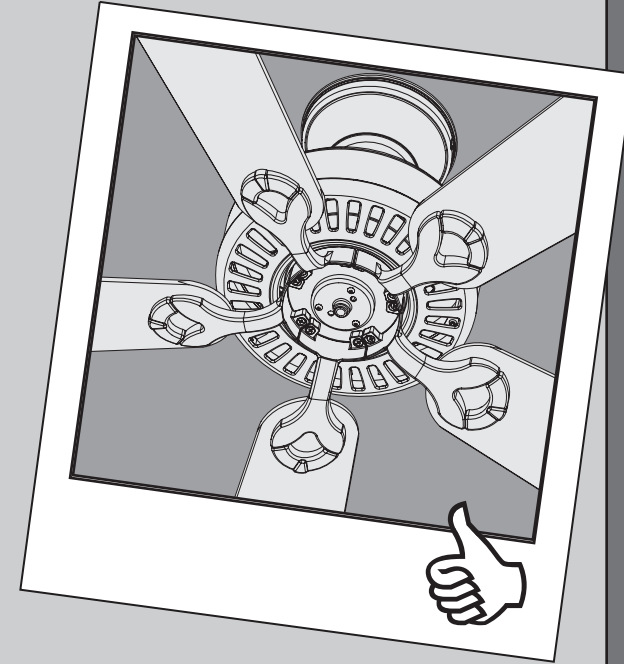


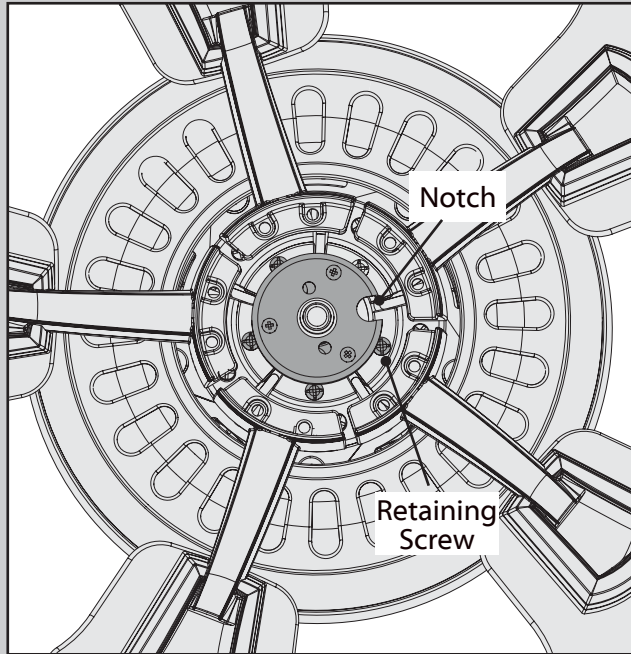
✗ Insert grommets found in the ■ hardware bag into the holes in the blades, then secure each blade to a blade iron with screws found in the ▲ hardware bag.



Remember the screws that you kept after removing the shipping blocks (page 6)? You need them for this step.

✗ Lightly attach the blade irons to the motor with the blade iron armature screws, then securely tighten after both screws are attached.

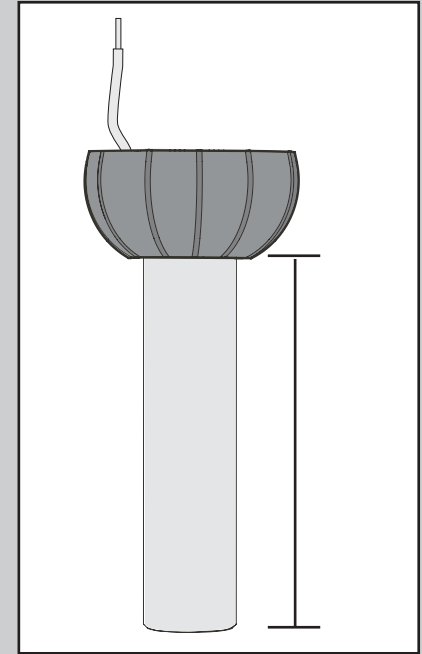




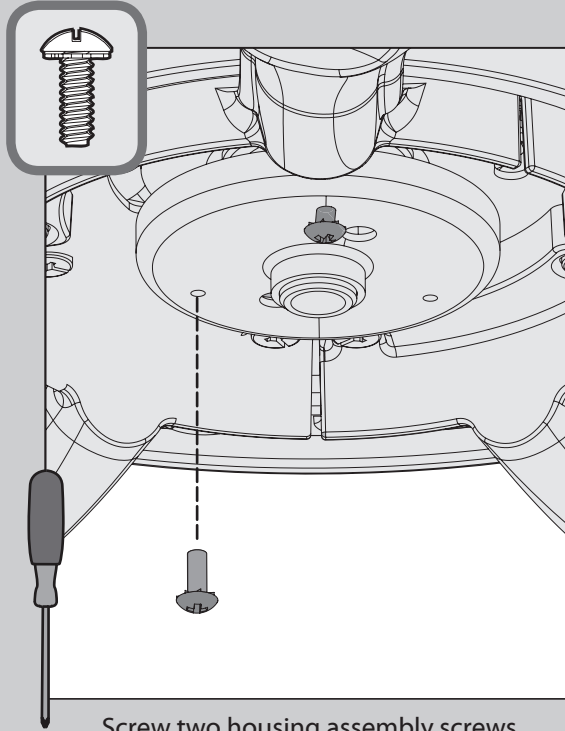
Auto Balance

If you are using one of the enclosed downrod assemblies, it is now time for you to activate the Auto Balance system by removing the five red retaining screws. Rotate the blades slowly until one of the red retaining screws is visible through the notch in the mounting plate. Remove the retaining screw from the bottom of the fan housing using a screwdriver. Repeat this process for all 5 retaining screws.

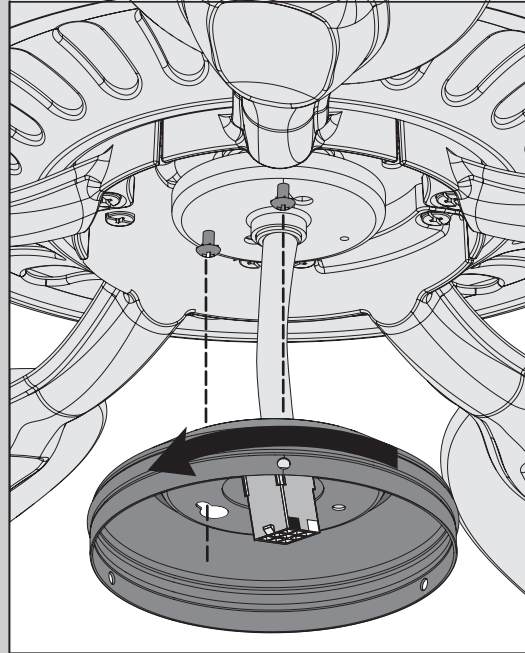
Note: After the retaining screws are removed, the blades will feel loose. This is normal, as loose blades are a characteristic of the Auto Balance system.



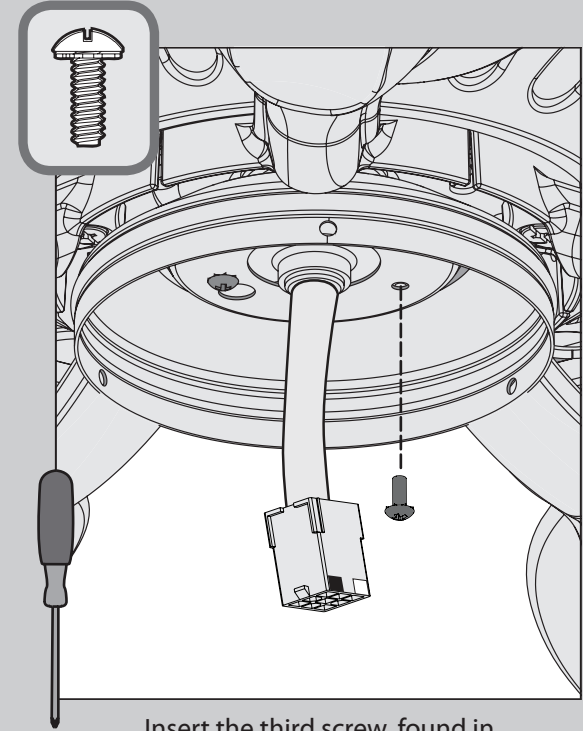
Note: If you are using a downrod assembly longer than 6 inches, leave the retaining screws in their place and continue the installation process.



⊗ Screw two housing assembly screws from the ≡ hardware bag halfway into the motor housing. It does not matter which two screw holes you choose.



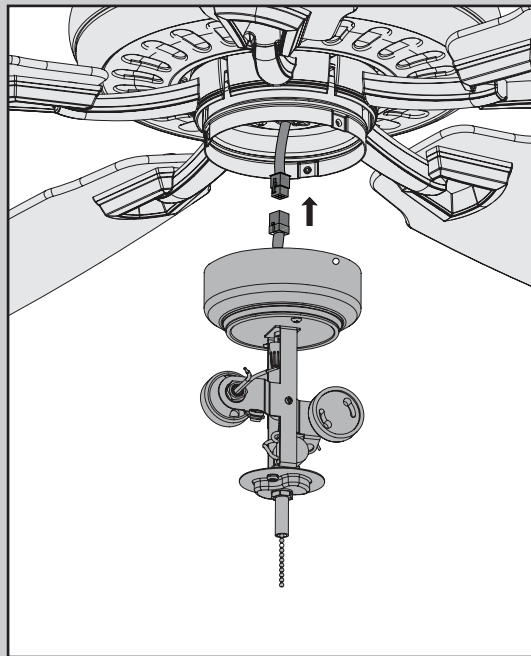
Feed the wire plug through the center hole of the upper switch housing, then wrap keyhole slots around the screws and twist counterclockwise.



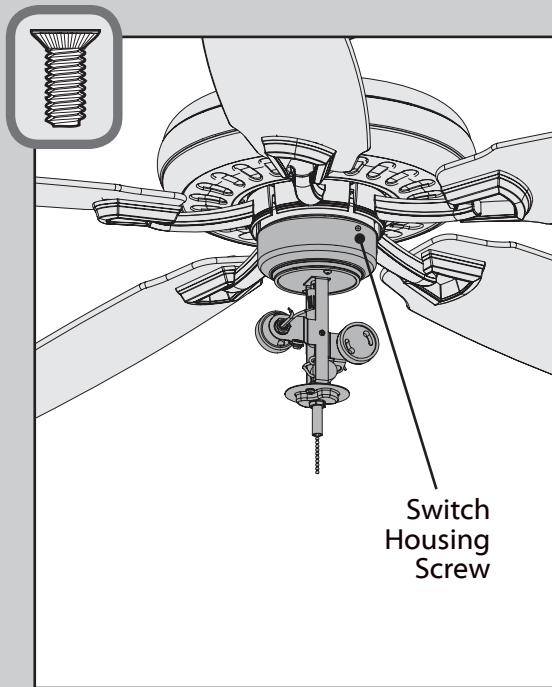
⊗ Insert the third screw, found in the ≡ hardware bag, into place and then tighten all three screws.


Make sure the upper switch housing is securely attached to the mounting plate. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling.

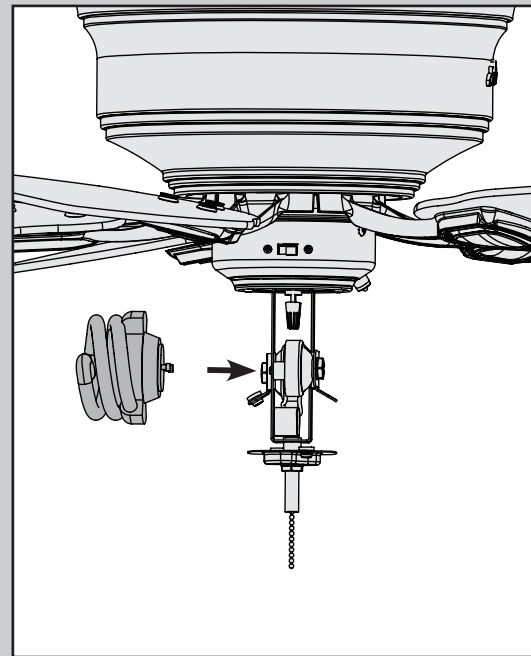




Connect the plugs from the upper and lower switch housings. Make sure to line up the colored markings on the connectors.



Lift the lower switch housing up until the holes line up with the screw holes in the upper switch housing. Install the three switch housing screws found in the  hardware bag.



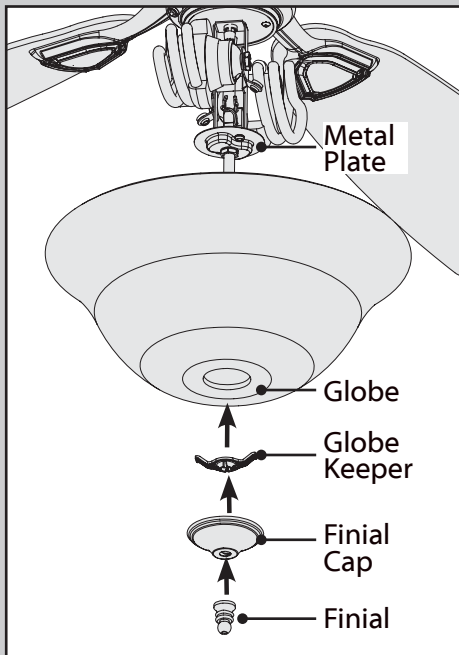
Install a light bulb in each socket.

Want to install your fan without a light kit?

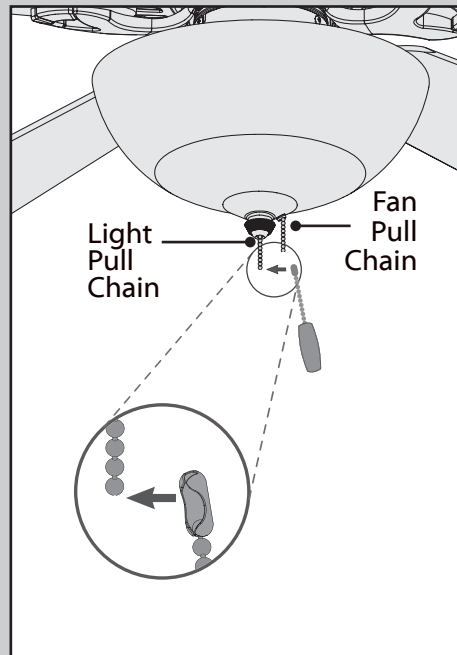
Go to www.HunterFan.com/FAQs and click "How do I install my fan without the light kit?"

Make sure the lower switch housing is securely attached to the upper switch housing. Failure to properly secure all three switch housing screws could result in the light fixture falling.

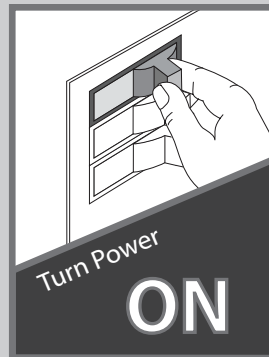




Press the globe and globe keeper flush against the metal plate. Thread the light pull chain through the hole in the center of the finial cap and thread the fan pull chain through the hole in the side of the cap. Finally, thread only the light pull chain through the hole in the finial and screw the finial onto the threaded rod.



Connect the appropriate pull chain pendant to each of the short chains coming from the finial and finial cap. The fan pull chain controls the speed: from high to off. The light pull chain controls the light fixture: on and off.

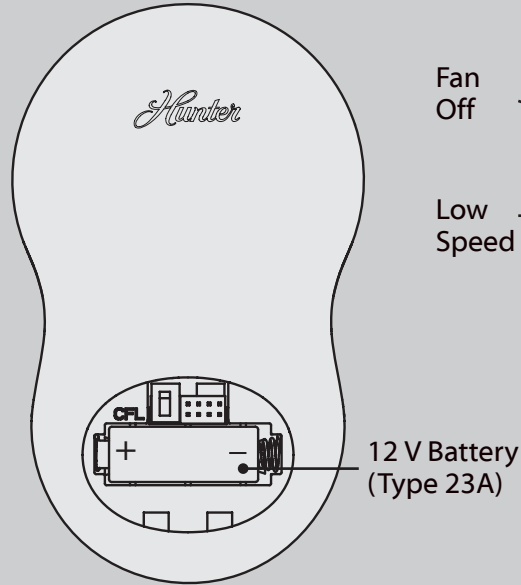


See next page for fan operation instructions. ➔

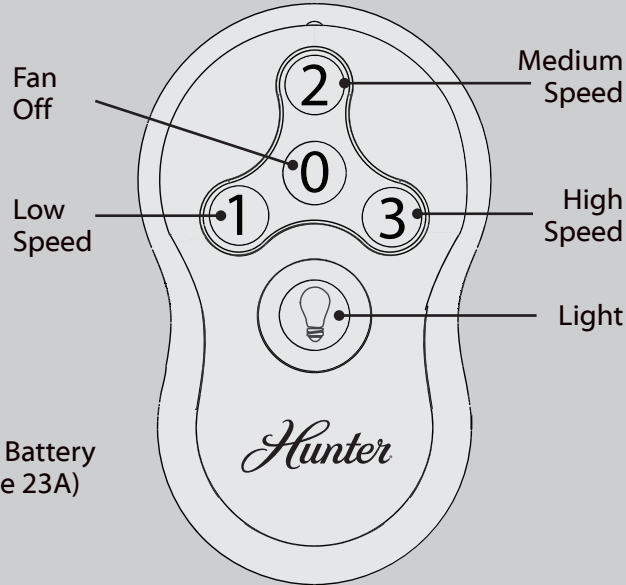
Note: Globe style and number of lights may vary.

CAUTION:

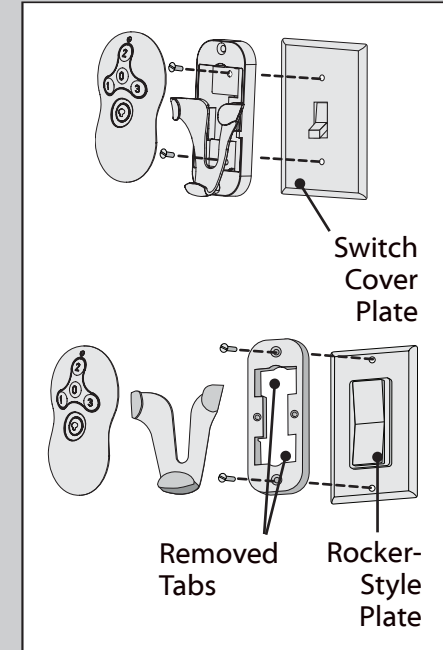
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from equipment which is not to be used for an extended period of time.
- Remove used batteries promptly.



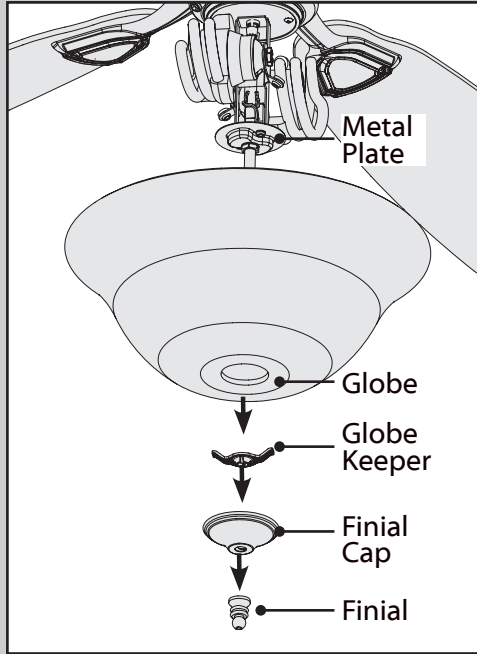
Install one (1) 12-Volt, type 23A, MN-21 battery (included) into the transmitter. Clean the battery contacts and also those of the device prior to battery installation. Ensure the battery is installed correctly with regard to polarity (+ and -). Please contact your local battery recycling center for proper battery disposal information.



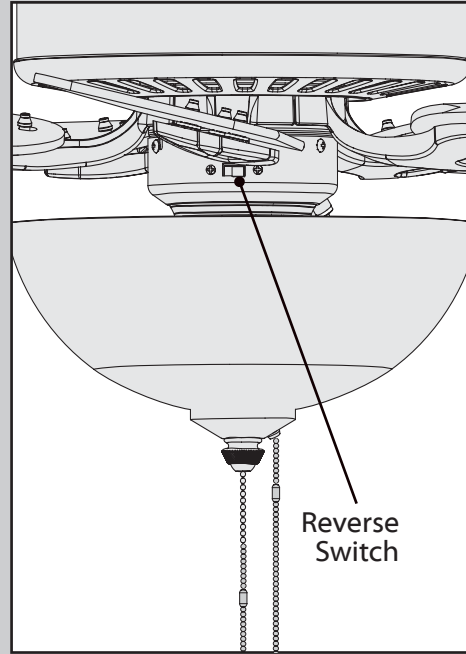
To turn on fan, press a fan speed button. Speeds range from off (0) to high (3). The light button turns the light on to full brightness. To dim the light, hold the light button down until you reach your desired brightness. Push the light button again to turn off the light.



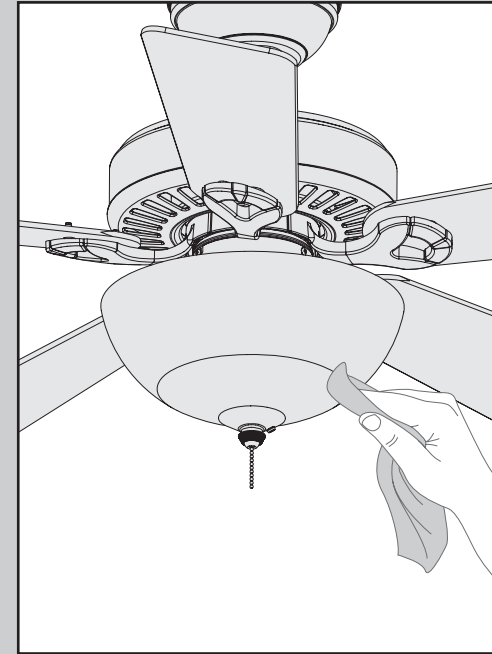
To install the transmitter cradle, remove the two screws holding the switch cover plate. Do not remove the cover plate. Orient the cradle by lining up the two mounting holes with those on the cover plate. Insert and tighten the screws. Do not over tighten. **Note:** For rocker-style cover plates, break off the tabs by pushing outward.



Changing the bulbs - unscrew the finial and remove it from the threaded rod. Remove the finial cap and unscrew the globe keeper while supporting the globe with your other hand. Carefully remove the globe. Unscrew bulbs and replace with bulbs of same type and wattage. Reinstall the globe assembly.



Changing the direction of air flow - move the reverse switch to the opposite position.



Cleaning the fan - use soft brushes or cloths to prevent scratching. Cleaning products may damage the finishes.

Fan doesn't work

- Make sure power switch is on.
- Pull the pull chain to make sure it is on.
- Push the motor reversing switch firmly left or right to ensure that it is engaged.
- Check the circuit breaker to ensure the power is turned on.
- Make sure the blades spin freely.
- Turn off power from the circuit breaker, then loosen the canopy and check all the connections according to the wiring diagram on page 11.
- Check the plug connection in the switch housing.

Excessive wobbling

- Tighten all of the blade and blade iron screws until they are snug.
- Use the provided balancing kit and instructions to balance the fan.

Noisy Operation

- Tighten the blade and blade iron screws until they are snug.
- Check to see if any of the blades are cracked. If so, replace all of the blades.

Remote control of fan is erratic

- Make sure battery is installed correctly.
- Install a fresh battery.

2-YEAR ENERGY STAR LIGHT KIT WARRANTY

The Hunter Fan Company makes the following warranty to the original user or consumer purchaser of each Hunter Energy Efficient Light Kit: If your Hunter Energy Efficient Light Kit fails at any time within two years after the date of sale due to a defect in material or workmanship, labor to repair the defect will be provided free of charge at our nearest service center or our service department in Memphis, TN. You will be responsible for all labor costs after this two-year period. This warranty is voided if this product is not purchased in the U.S.A. or Canada. This warranty excludes and does not cover defects, malfunctions or failures of any product which were caused by repairs by persons not authorized by us, use of parts or accessories not authorized by us, mishandling, improper installation, modifications or damage to the light fixture while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance. IN NO EVENT SHALL HUNTER FAN COMPANY BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

