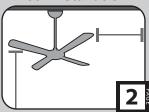
Congratulations on purchasing your new Hunter® ceiling fan! It will provide comfort and performance in your home or office for many years. This installation and operation manual contains complete instructions for installing and operating your fan.

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

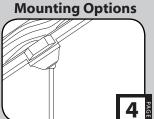
To register your fan, please visit: www.HunterFan.com/register

Save your receipt for proof of purchase.

# What to Expect with Your Installation

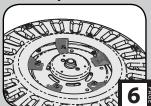


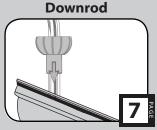


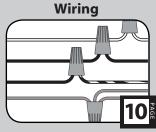


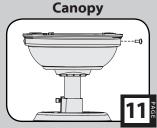


#### Preparation

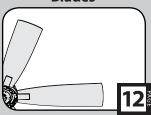


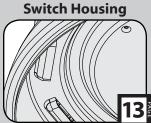


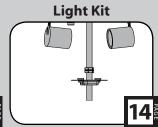




#### **Blades**



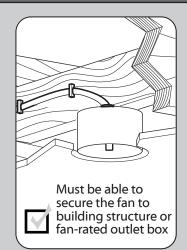


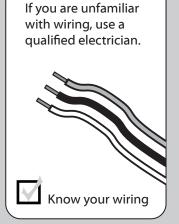


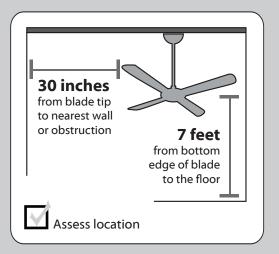










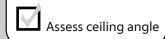


You may need a friend to help you.





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



- **Standard Downrod** for ceilings 8-10 feet high
- **Shorter Downrod** for fans installed close to ceiling
- **Longer Downrod** for ceilings 10 feet or higher
- Select a downrod length

#### **Read and Save These Instructions**

This product conforms to UL Standard 507.

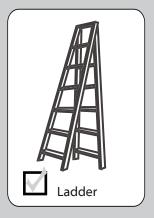
## **AWARNINGS**

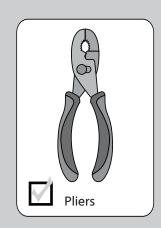
- w.1 To reduce the risk of fire, electrical shock, or personal injury, mount fan directly from building structure and/or an outlet box marked acceptable for fan support of 70 lbs (31.8 kg) and use the mounting screws provided with the outlet box.
- w.2 To avoid possible electrical shock, before installing 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.

# **A**CAUTIONS

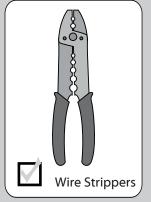
- c.1 All wiring must be in accordance with national and local electrical codes ANSI/NFPA 70. If you are unfamiliar with wiring, use a qualified electrician.
- c.2 Use only Hunter replacement parts.

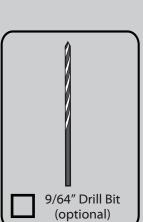
Screwdrivers

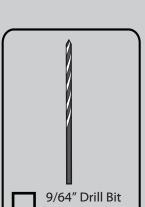


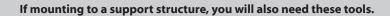


Power Drill (optional)









# **Mounting Options**

Hang your fan by a standard downrod (included).



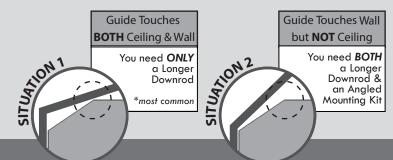
#### If you have an angled ceiling:

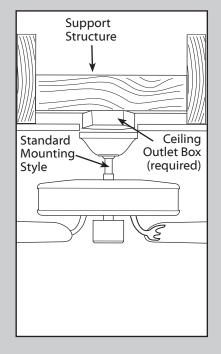
- 1. You will need a longer downrod (sold separately).
- 2. If your ceiling angle is greater than 34°, you will also need an Angled Mounting Kit (sold separately).



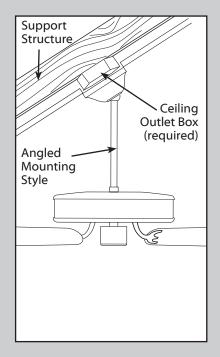
Use the three steps below to determine if your ceiling angle is greater than 34°



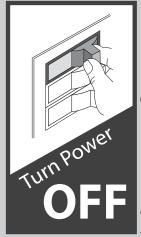


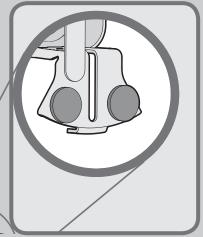




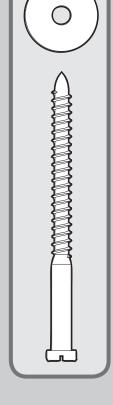


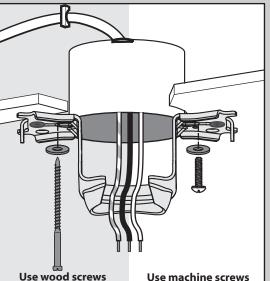
Use **Angled Mounting** to hang the fan from a vaulted or angled ceiling.





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

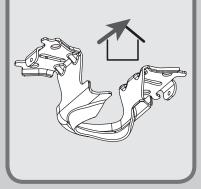




(included) when securing to support structure with approved electrical outlet box. Drill 9/64" pilot holes in support structure to aid in securing ceiling bracket with hardware found in the ★ hardware bag.

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 31.8 kg (70 lbs) or less.

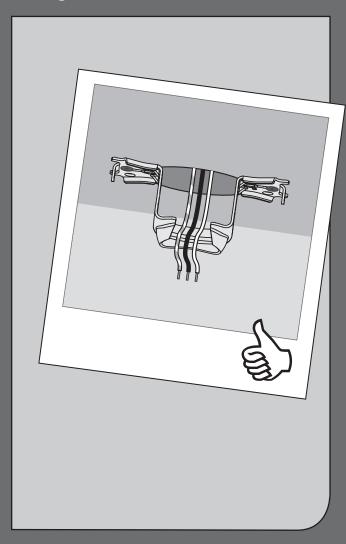
For angled ceilings, point opening toward peak.

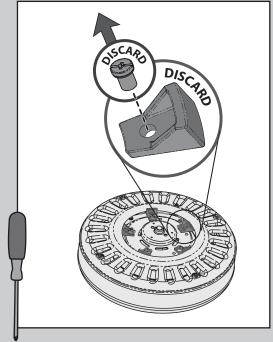


If you are unable to do this, call Technical Support at 1-888-830-1326.

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.

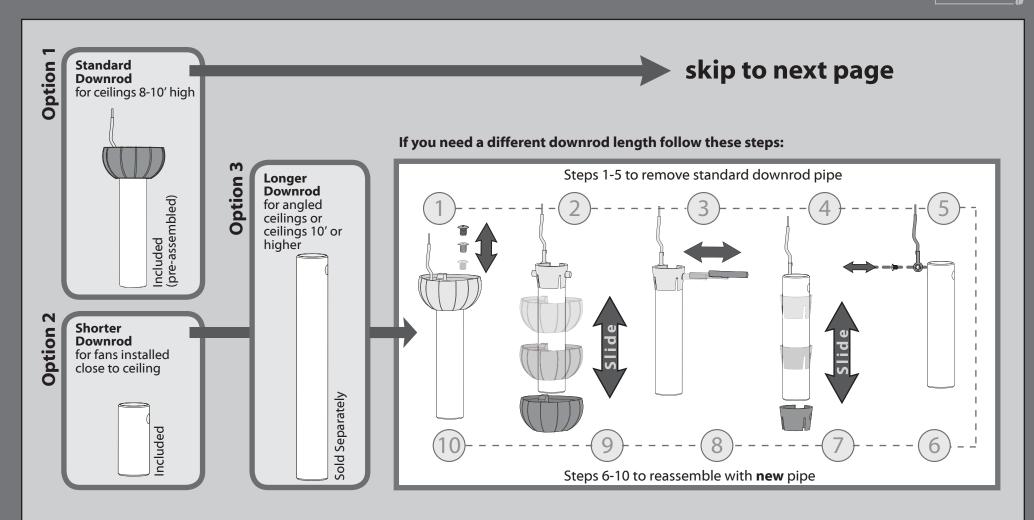


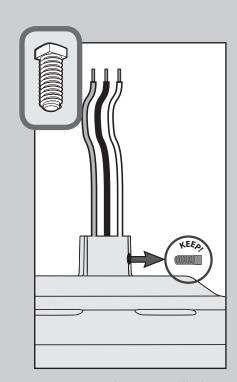




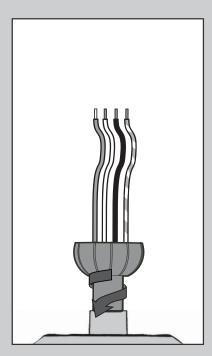
Remove the shipping blocks from the motor. Discard the screws.

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

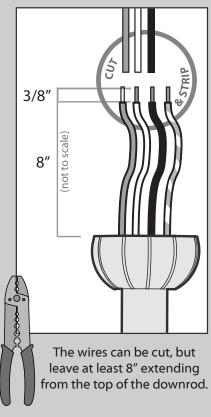


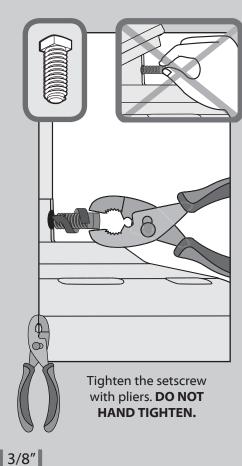


Remove the pre-installed setscrew so that the downrod can be inserted.

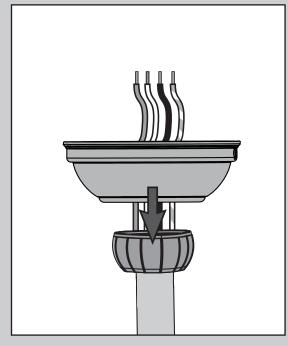


Hand tighten the downrod (at least 4-5 full turns) until it stops.

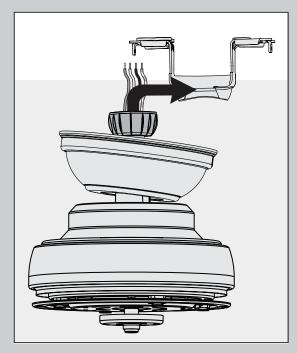




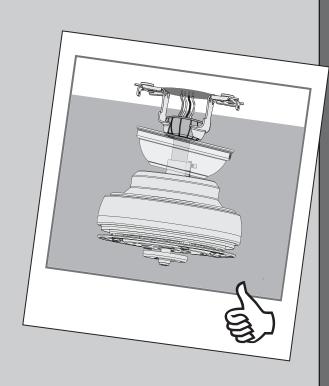
If the setscrew is not tightened securely, the fan may fall.



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

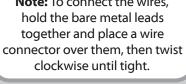


DO NOT PICK THE FAN UP BY THE **CANOPY OR WIRES.** Place the downrod ball into the slot in the ceiling bracket.

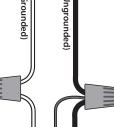


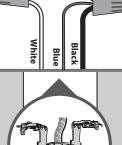
20M CEILING

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











#### **For Dual Switches**

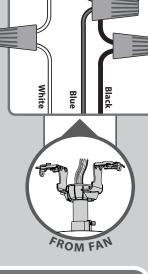
Using the orange wire connectors from the  $\bigstar$  hardware bag, connect the white wire (grounded) from the ceiling to the white wire from the fan. Connect the black wire (ungrounded) from the ceiling to the black wire

from the fan. Connect the

second (ungrounded) wire

from the ceiling to the blue

wire from the fan.





Using an orange wire connector from the  $\bigstar$  hardware bag, connect the 3 grounding wires (green, green/ yellow stripe, or bare copper) coming from the ceiling, downrod, and hanging bracket.



ROM CEILING

(Grounding

Green/Yellow

Stripe

## For a Single Switch

Using the orange wire connectors from

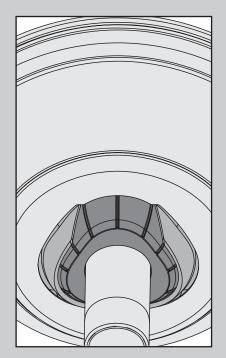
the  $\bigstar$  hardware bag, connect the black wire (ungrounded) from the ceiling to the black and the blue wires from the fan. Connect the white wire (grounded) from the ceiling to the white wire from the fan.



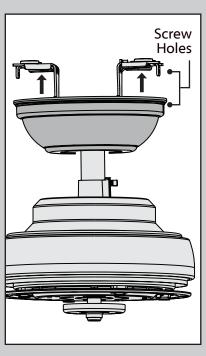
Turn the splices upward and push them carefully back through the hanger bracket into the outlet box. Spread the wires apart, with the grounded wires on one side of the outlet box and the ungrounded wires on the other side of the outlet box.



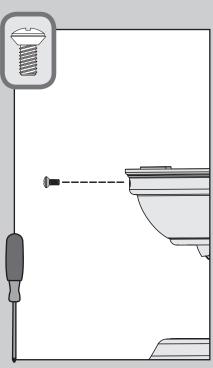




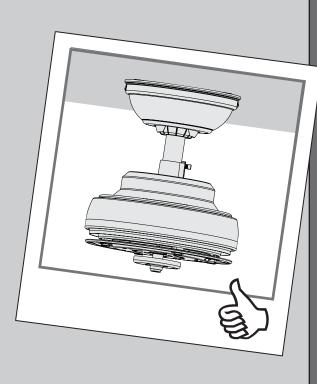
Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown.

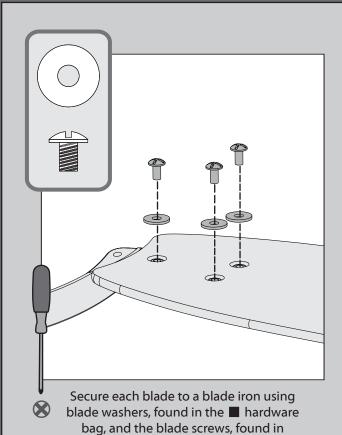


Lift the canopy into place so that the screw holes are aligned.

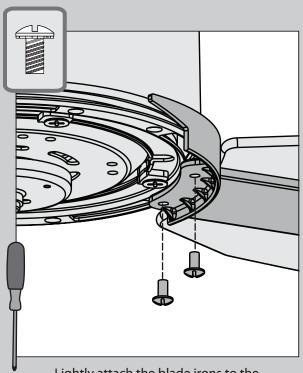


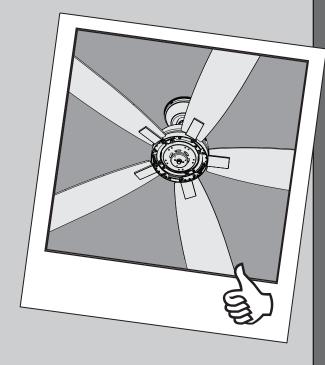
Insert the two canopy screws found in the hardware bag.



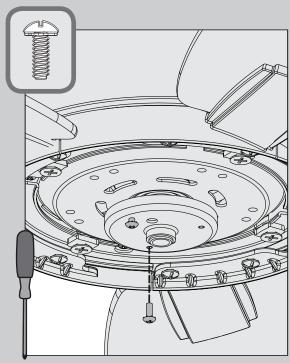


the **A** hardware bag.

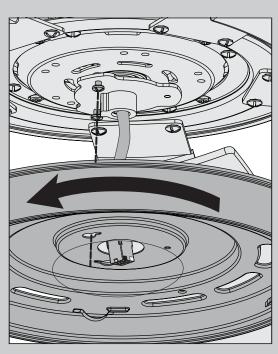




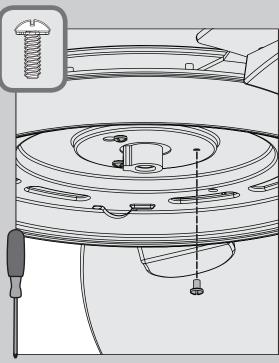
Lightly attach the blade irons to the motor housing with screws found in the X hardware bag, then securely tighten after both screws are attached.



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

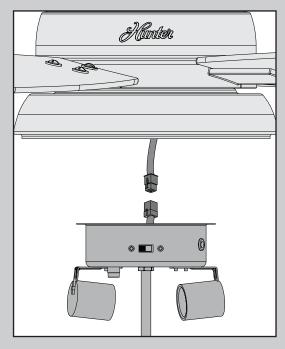


Feed the 9-pin wire plug through the center hole of the upper switch housing, then wrap keyhole slots around the screws and twist counterclockwise.

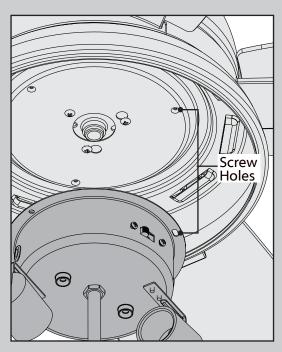


Insert the third screw, found in the ≡ hardware bag, into place and tighten all three screws securely.

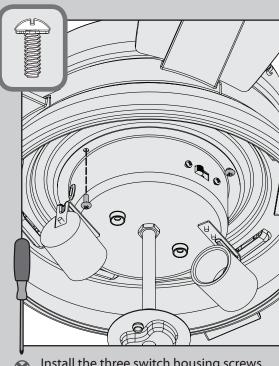
Make sure the upper switch housing is securely attached to the mounting plate. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling.



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



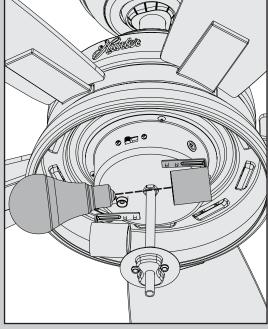
Lift the lower switch housing up until its screw holes are aligned with the screw holes in the upper switch housing.



Install the three switch housing screws found in the ≡ hardware bag.

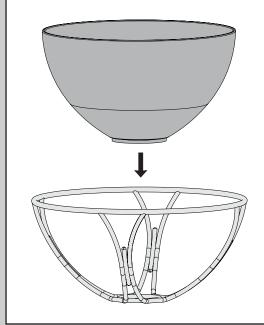
Make sure the lower switch housing is securely attached to the upper switch housing. Failure to properly secure all three assembly screws could result in the light fixture falling.

# - Constitute - Con



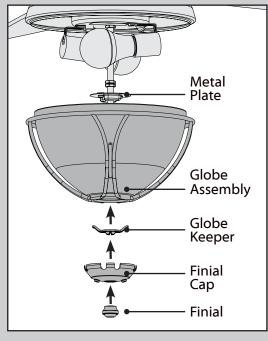
Install the included LED bulbs into the sockets. When necessary, replace with bulbs of same wattage.

# Option 1: Install Globe with Cage



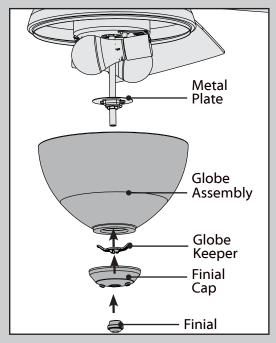
**Note:** Want to install the fan without the cage? Go to the next page.

Carefully lower the globe into the cage until it rests in place.



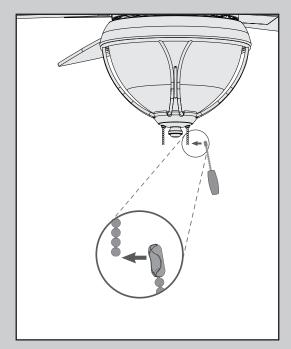
Press the globe assembly and globe keeper flush against the metal plate. Make sure the cage fits into place inside the upper switch housing. Thread the pull chains through the holes in the finial cap, then screw the finial onto the threaded rod.

## Option 2: Install Globe without Cage



Press the globe assembly and globe keeper flush against the metal plate.

Thread the pull chains through the holes in the finial cap, then screw the finial onto the threaded rod.

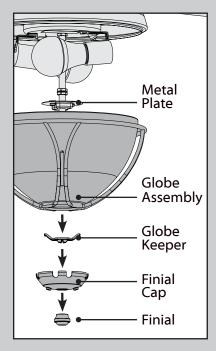


Connect the appropriate pull chain pendant to each of the short chains coming from the finial cap. The fan pull chain controls the speed: from high to off. The light pull chain controls the light fixture: on and off.

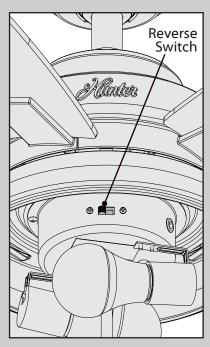


See next page for fan **■** operation instructions.



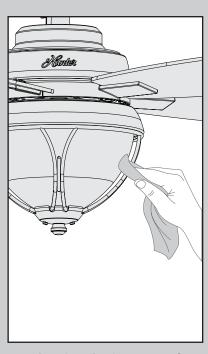


Changing the bulbs - unscrew the finial and remove it from the threaded rod. Remove the finial cap and unscrew the globe keeper while supporting the globe assembly with your other hand. Carefully remove the globe assembly. Unscrew bulbs and replace with bulbs of same type and wattage. Reinstall the globe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



Changing the direction of air flow unscrew the finial and remove it from the threaded rod. Remove the finial cap and unscrew the globe keeper while supporting the globe assembly with your other hand. Carefully remove the globe assembly. Move the reverse switch to the opposite position.

Reinstall the globe assembly.



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 10.
- Check the plug connection in the switch housing.

### **Excessive wobbling**

- · Tighten all of the blade and blade iron screws until they are snug.
- Turn the power off, support the fan carefully, and check that the hanger ball is properly seated.
- 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.