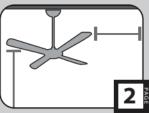
Congratulations on purchasing your new Hunter® ceiling fan! It will provide comfort and performance in your home or office for many years. This installation and operation manual contains complete instructions for installing and operating your fan.

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

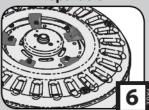


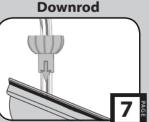


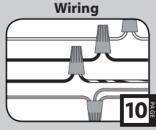


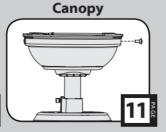


Preparation

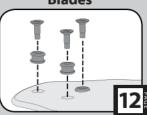


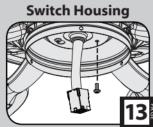


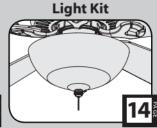


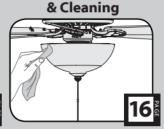


**Blades** 



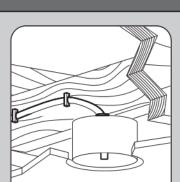






Maintenance

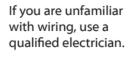


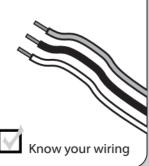


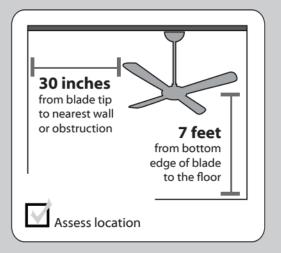
Must be able to

secure the fan to

building structure or fan-rated outlet box







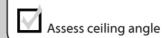
You may need a friend to help you.



fan weight



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



- Standard Downrod for ceilings 8-10 feet high
- 2 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.

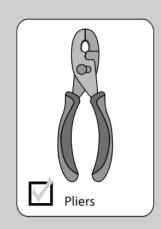
# **AWARNINGS**

- 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

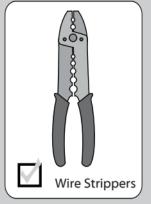
- c.1 All wiring must be in accordance with national and local electrical codes ANSI/NFPA 70. If you are unfamiliar with wiring, use a qualified electrician.
- c.2 Use only Hunter replacement parts.

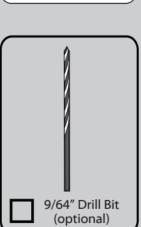


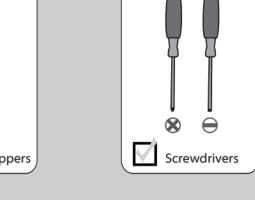


Power Drill

(optional)







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

Hang your fan by a standard downrod (included).

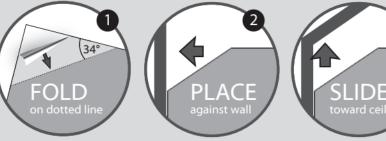


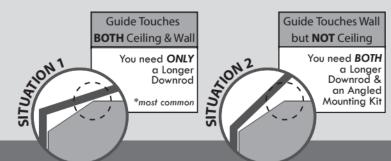
## If you have an angled ceiling:

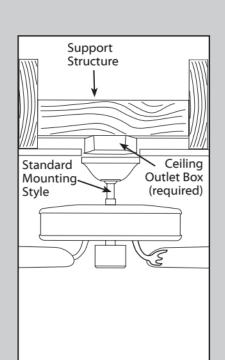
- 1. You will need a longer downrod (sold separately).
- 2. If your ceiling angle is greater than 34°, you will also need an Angled Mounting Kit (sold separately).

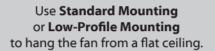


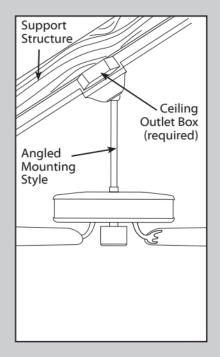
Use the three steps below to determine if your ceiling angle is greater than 34°





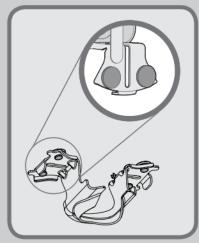






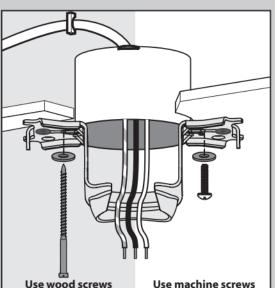
**Use Angled Mounting** to hang the fan from a vaulted or angled ceiling.





Make sure all four bumpers are still attached.

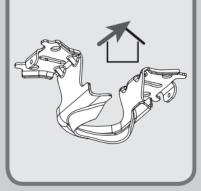




(included) when securing to support structure with approved electrical outlet box. Drill 9/64" pilot holes in support structure to aid in securing ceiling bracket with hardware found in the  $\bigstar$  hardware bag.

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.

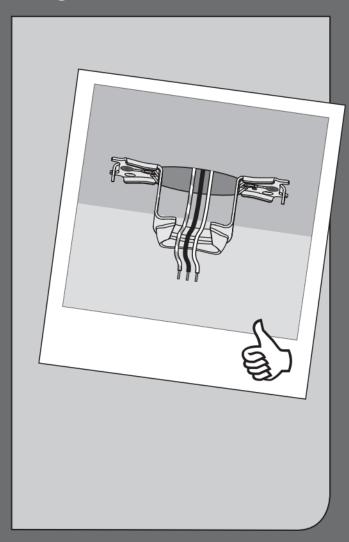


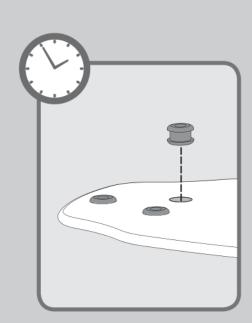
If you are unable to do this, call Technical Support at 1-888-830-1326.

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.



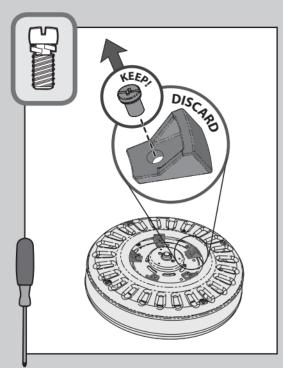
Refer to warning w.1 on pg. 2





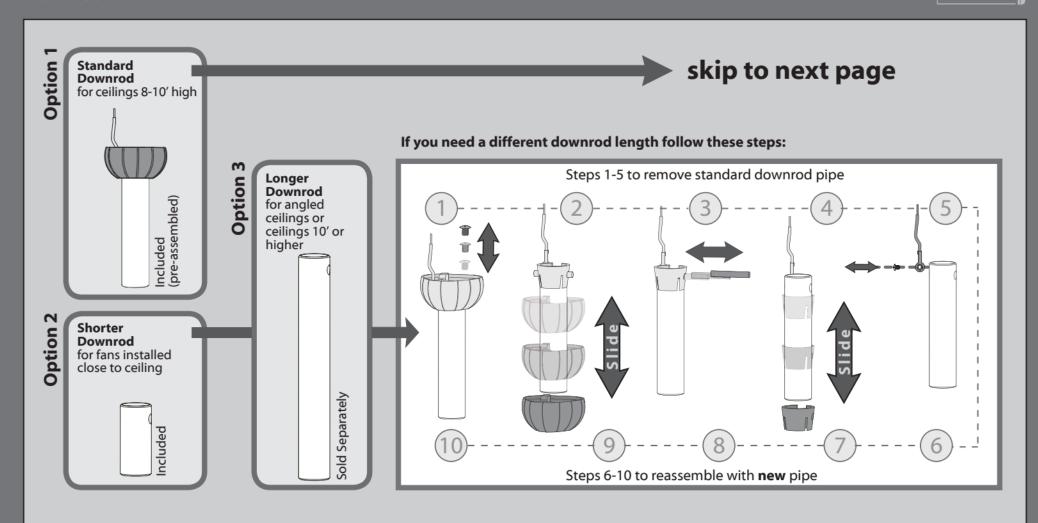
**Preparation** 

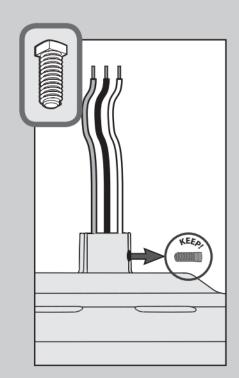
Time Saver Tip: Get a helper to insert grommets, found in the hardware bag, into the blades while you're doing the next couple of steps.



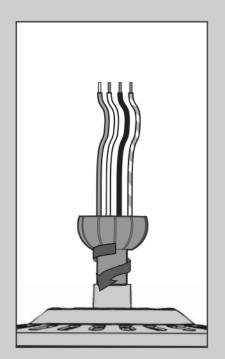
Remove the shipping blocks from the motor. Save the screws. They will be needed for blade iron installation.

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

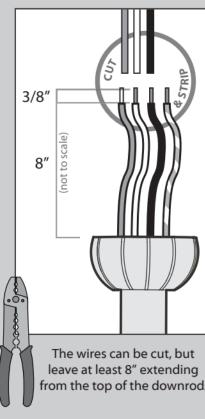




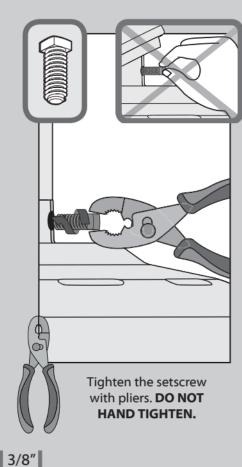
Remove the pre-installed setscrew so that the downrod can be inserted.



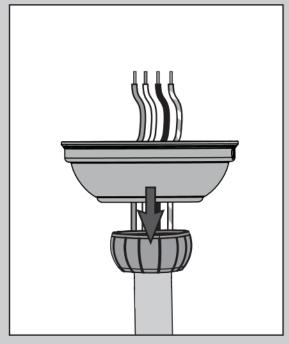
Hand tighten the downrod (at least 4-5 full turns) until it stops.



from the top of the downrod.



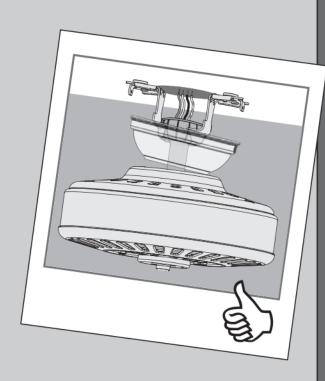
If the setscrew is not tightened securely, the fan may fall.



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

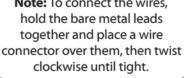


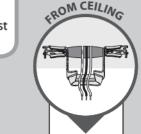
DO NOT PICK THE FAN UP BY THE **CANOPY OR WIRES.** Place the downrod ball into the slot in the ceiling bracket.

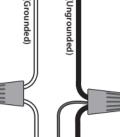


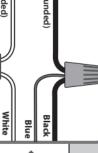
20M CEILING

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









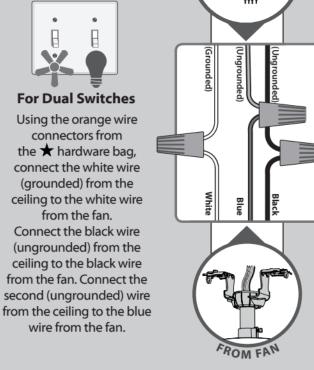




#### **For Dual Switches**

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

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.



Green/Yellow

Green, Stripe

Stripe

ROM CEILING

# For a Single Switch

Using the orange wire connectors from

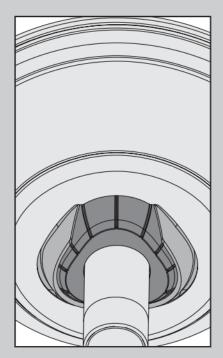
the  $\bigstar$  hardware bag, connect the black wire (ungrounded) from the ceiling to the black and the blue wires from the fan. Connect the white wire (grounded) from the ceiling to the white wire from the fan.



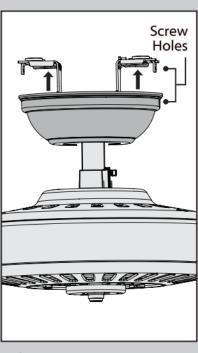
Turn the splices upward and push them carefully back through the hanger bracket into the outlet box. Spread the wires apart, with the grounded wires on one side of the outlet box and the ungrounded wires on the other side of the outlet box.



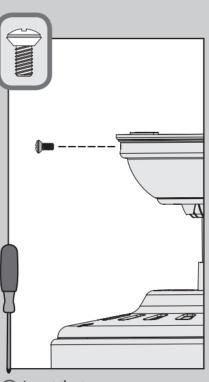




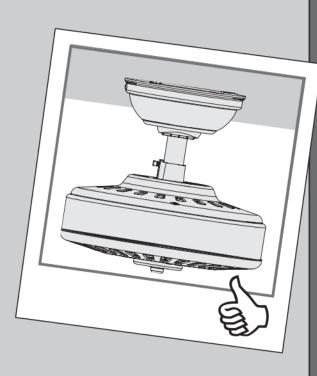
Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown.



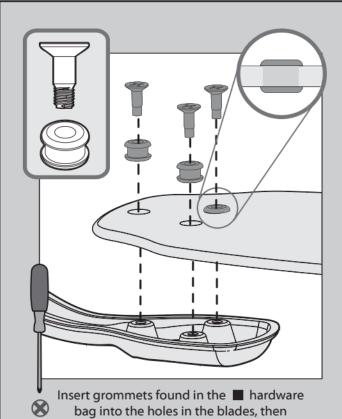
Lift the canopy into place so that the screw holes are aligned.



Insert the two canopy screws found in the hardware bag.



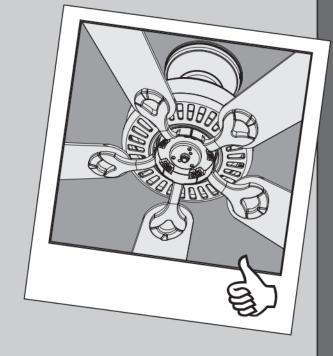
Note: Fan style may vary.



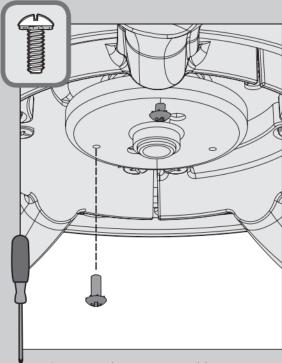
secure each blade to a blade iron with

screws found in the **A** hardware bag.

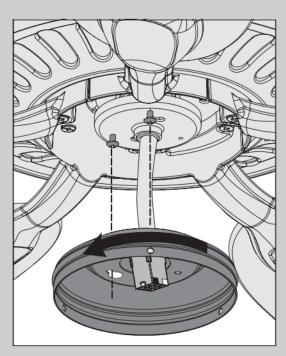
Remember the screws that you kept after removing the shipping blocks (page 6)? You need them for this step.



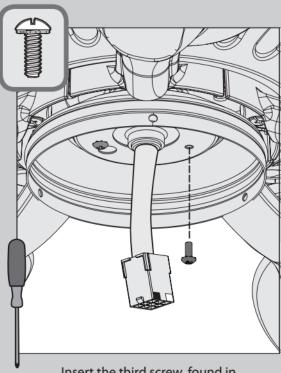
Lightly attach the blade irons to the motor with the blade iron armature screws, then securely tighten after both screws are attached.



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

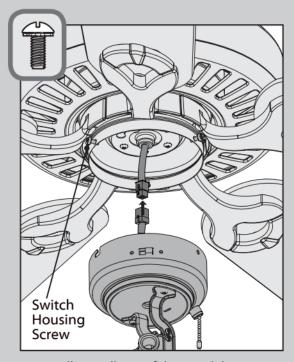


Feed the wire plug through the center hole of the upper switch housing, then wrap keyhole slots around the screws and twist counterclockwise.

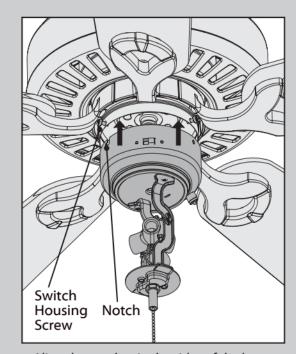


Insert the third screw, found in the = hardware bag, into place and then tighten all three screws.

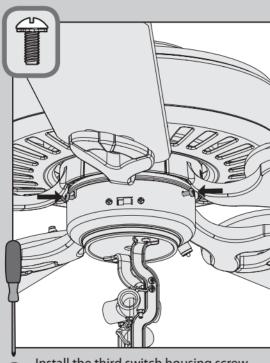
Make sure the upper switch housing is securely attached to the mounting plate. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling.



Partially install two of the switch housing screws found in the ≡ bag. Connect the plugs from the upper and lower switch housings. Make sure to line up the colored markings on the connectors.



Align the notches in the sides of the lower switch housing with the upper switch housing screws. Lift the lower switch housing. Twist the lower switch housing clockwise to lock into place. Then thread the fan pull chain through the hole in the light kit.



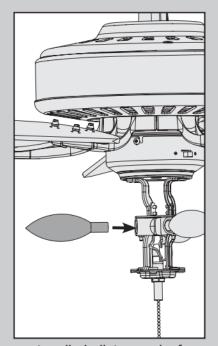
Install the third switch housing screw. Tighten all three screws securely.

Want to install your fan without a light kit?

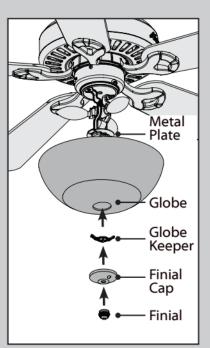
Go to www.HunterFan.com/FAOs and click "How do I install my fan without the light kit?"



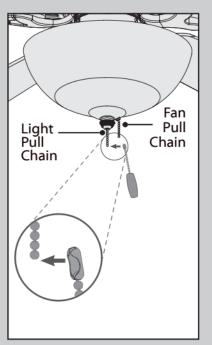
Make sure the lower switch housing is securely attached to the upper switch housing. Failure to properly secure all three assembly screws could result in the light fixture falling.



Install a bulb into each of the sockets. When necessary, replace with bulbs of the same type and wattage.



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.



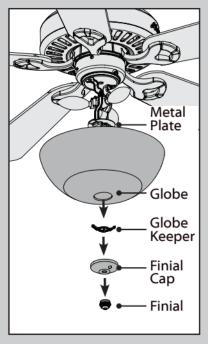
See next page for fan **■** operation instructions.

**Note:** Globe style and number of lights may vary.

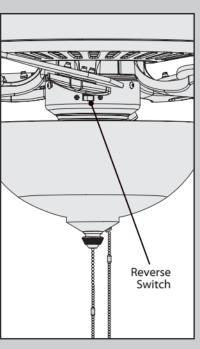


Note: In compliance with US federal energy regulations, this ceiling fan contains a device that restricts its light output. Exceeding the wattage limit marked on the MAX wattage sticker affixed to the light socket(s) may result in fire hazard or improper operation.

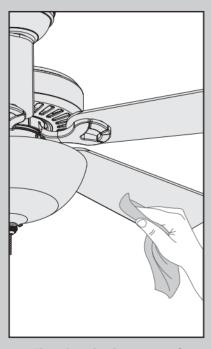




Changing the bulbs - unscrew the finial and remove it from the threaded rod. Remove the finial cap and unscrew the globe keeper while supporting the globe with your other hand. Carefully remove the globe. Unscrew bulbs and replace with bulbs of same type and wattage. Reinstall the globe assembly.



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.



For questions regarding removing a light kit, call customer service 1-888-830-1326.

#### 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.

#### Lights dim when turned on or do not turn on at all.

· Make sure the wattage of the light bulbs installed matches the specifications on the light sockets.