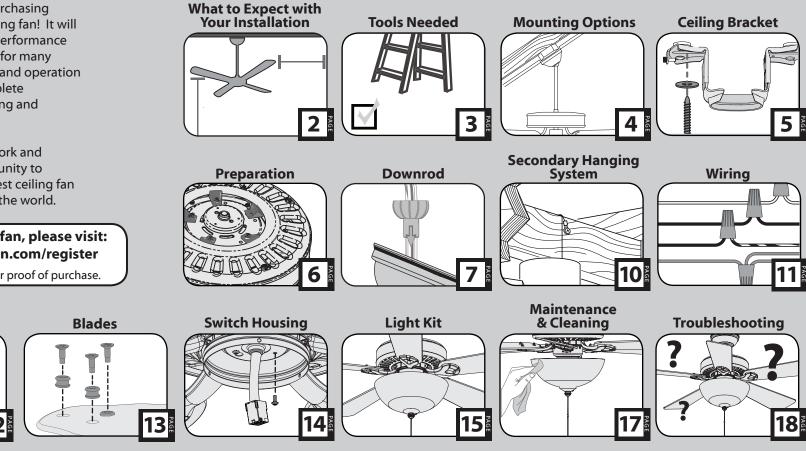
Congratulations on purchasing your new Hunter<sup>®</sup> ceiling fan! It will provide comfort and performance in your home or office for many years. This installation and operation manual contains complete instructions for installing and operating your fan.

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

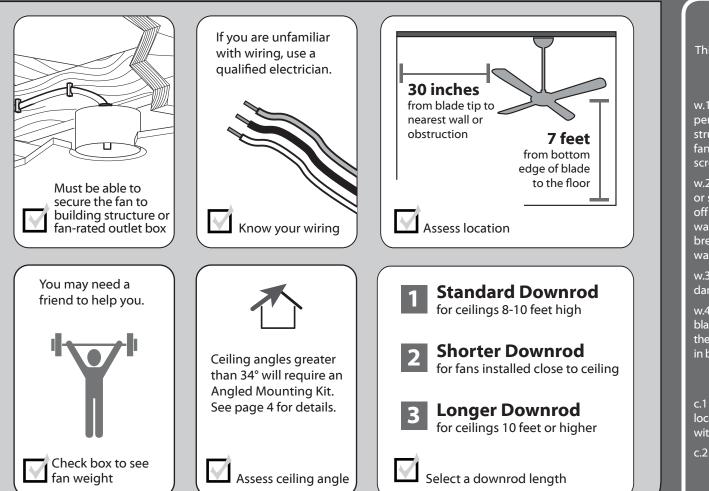
Canopy

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

Save your receipt for proof of purchase.



## What to Expect with Your Installation



### **Read and Save These Instructions** This product conforms to UL Standard 507.

## **A**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.

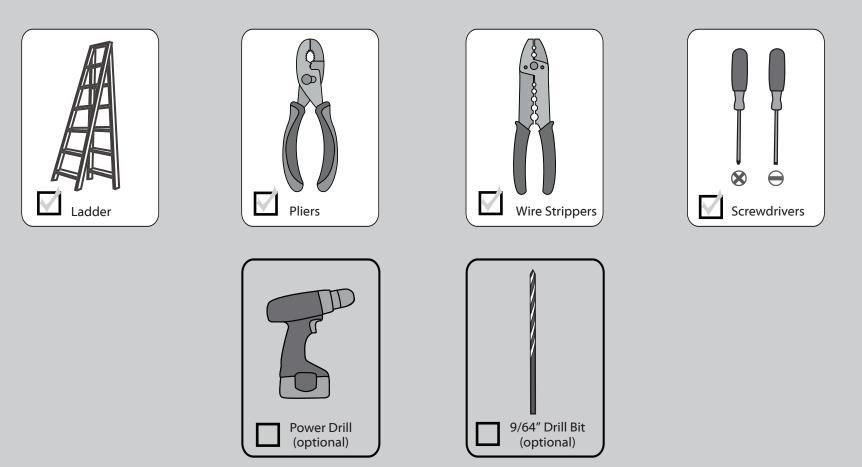
# 

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.

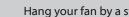


**Tools Needed** 



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

#### 1.866.268.1936



WALL

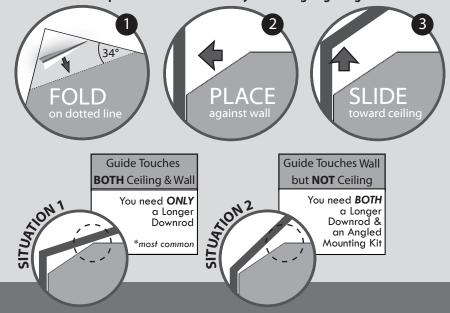
If you have a flat ceiling:

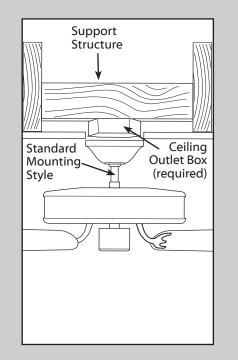
Hang your fan by a standard downrod (included).

#### If you have an angled ceiling:

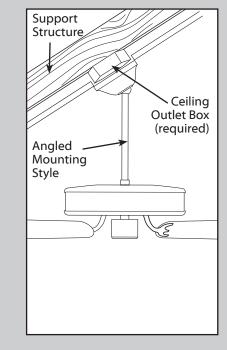
- 1. You will need a longer downrod (sold separately).
- 2. If your ceiling angle is greater than 34°, you will also need an Angled Mounting Kit (sold separately).

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





Use 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.

OPTION 1

PTION

N

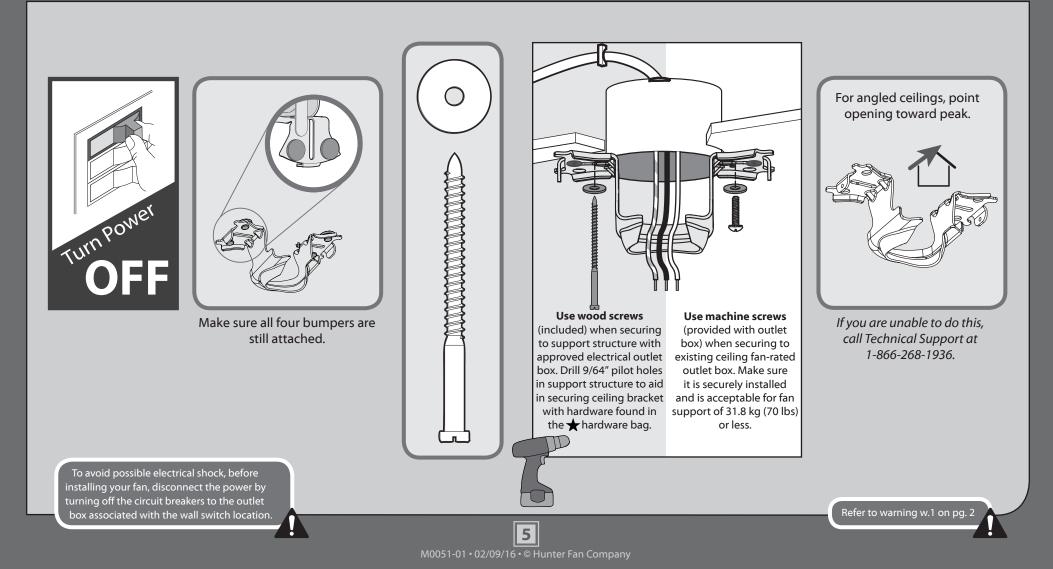
Standard

Angled

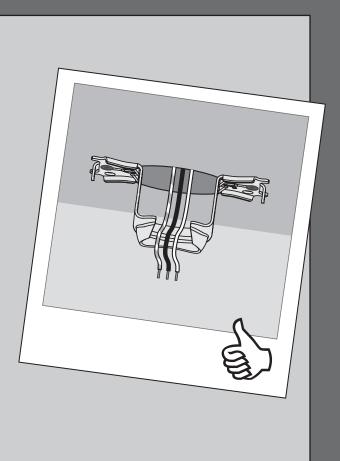
Mounting

Mounting

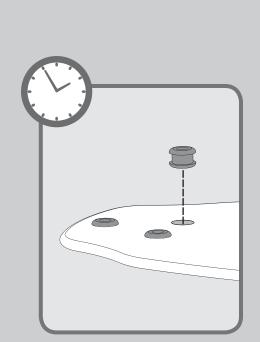
## **Ceiling Bracket**



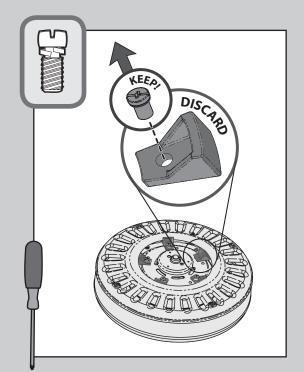
# **Ceiling Bracket (continued)**



## 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.



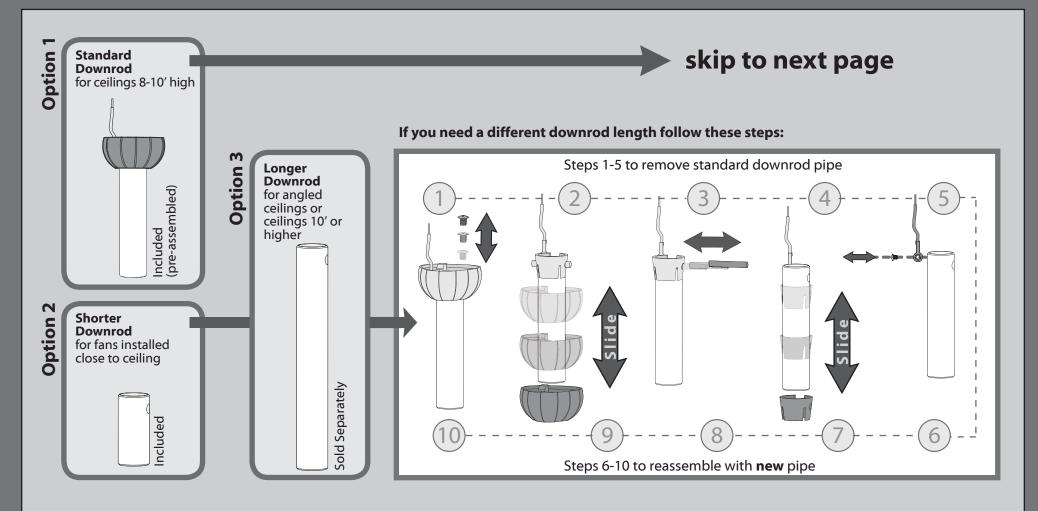
Remove the shipping blocks from the motor. Save the screws. They will be needed for blade iron installation.

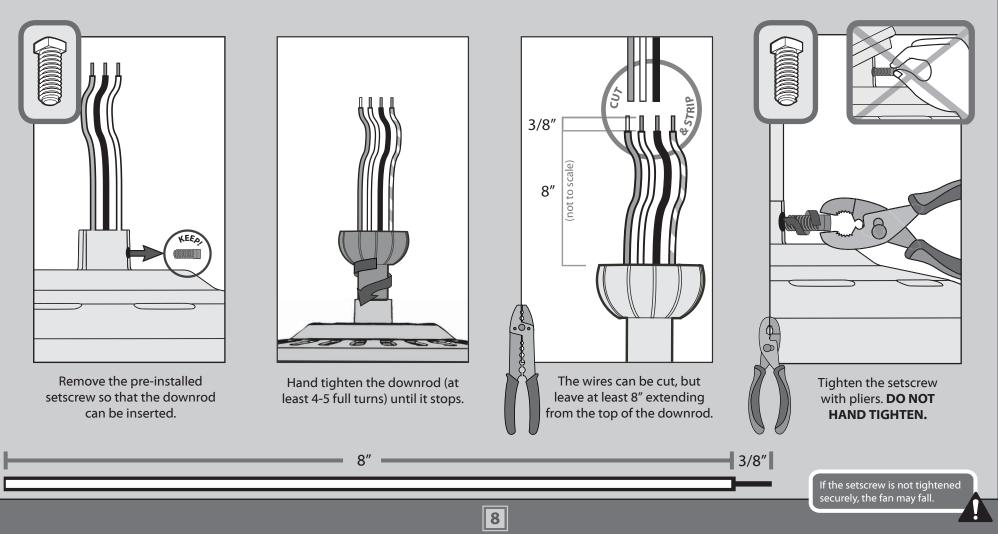
 $\bigotimes$ 

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

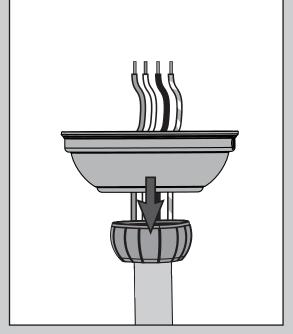


## Downrod

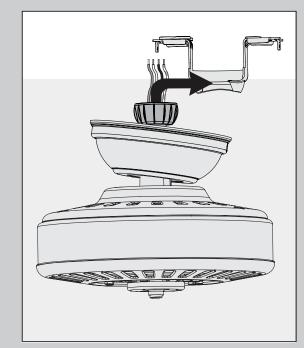




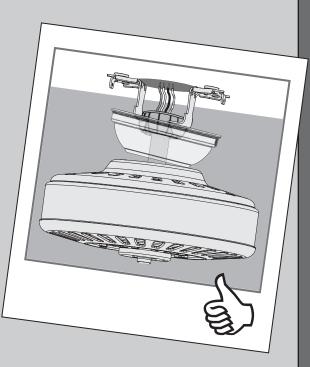
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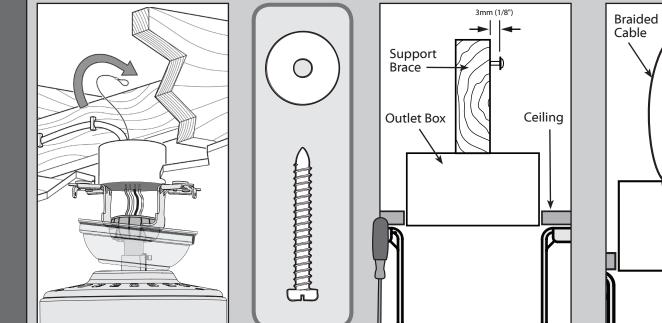
Put the wires and downrod through the canopy. Let the canopy sit loosely on top of the fan.



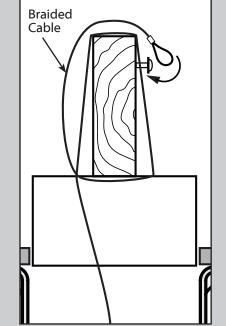
**DO NOT PICK THE FAN UP BY THE CANOPY OR WIRES.** Place the downrod ball into the slot in the ceiling bracket.



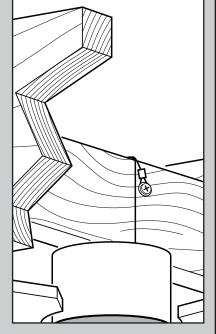
## **Secondary Hanging System**



Insert the looped end of the braided cable through the ceiling bracket and one of the holes in the outlet box into the ceiling. Access the support brace in the ceiling. You may not be able to do this from below the ceiling depending on your installation site. Drive the wood screw and washer found in the bag into the side of the support brace that holds the outlet box. Leave 3 mm (1/8") of space between the support brace and the washer.



Wrap the braided cable around the support brace once creating a complete circle. Hook the looped end of the cable over the wood screw so that the cable lies between the washer and the support brace.



Tighten the loop and secure the screw and washer all the way down to the support brace. Coil up the excess cable.

# Wiring

# ROM CEILING (Grounding ROM FAN Green/Yellow Stripe Green, Stripe /Yellow Using an orange wire connector from the $\star$ hardware bag, connect the 3 grounding wires (green, green/ yellow stripe, or bare copper) coming from the ceiling, downrod, and FROM hanging bracket.

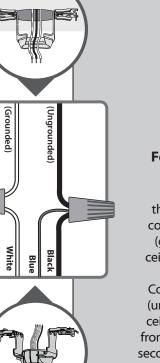
CEILING BRI

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

For a Single Switch Using the orange wire

Using the orange wire connectors from the ★ 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.



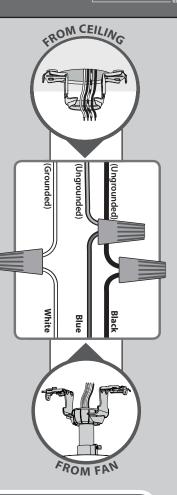
ROMCEILING



## **For Dual Switches**

Using orange wire connectors from the ★ 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.

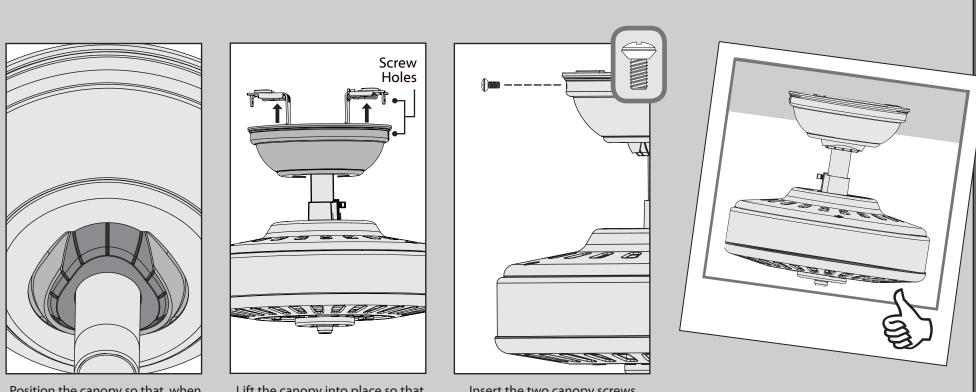


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Turn the splices upward and push them carefully back through the hanger bracket into the outlet box. Spread the wires apart, with the grounded wires on one side of the outlet box and the ungrounded wires on the other side of the outlet box.

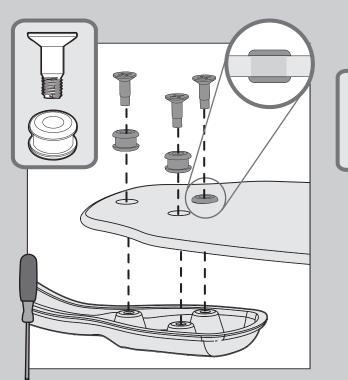
ROM FAN



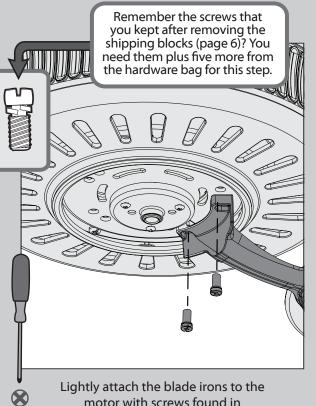
Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown. Lift the canopy into place so that the screw holes are aligned.

Insert the two canopy screws found in the hardware bag.

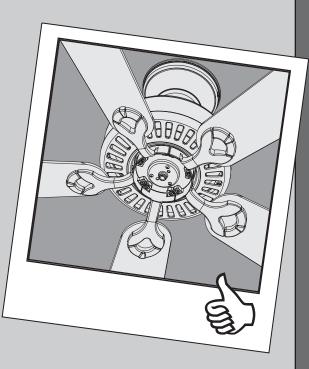
 $(\mathbf{X})$ 



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.

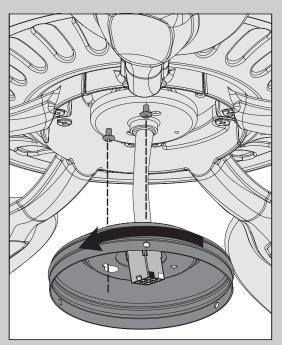


tightly attach the blade irons to the motor with screws found in the X hardware bag, then securely tighten after both screws are attached.

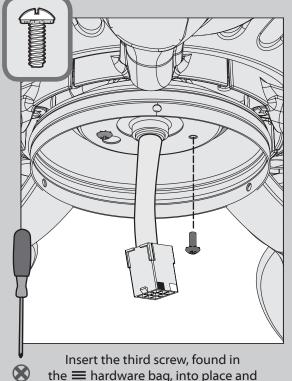


## **Switch Housing**

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



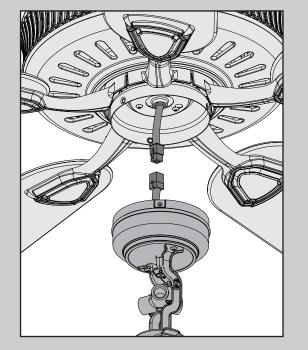
Feed the wire plug through the center hole of the upper switch housing, then wrap keyhole slots around the screws and twist counterclockwise.



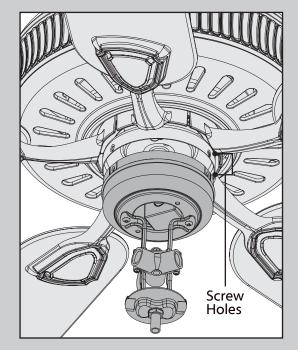
the ≡ hardware bag, into place and then tighten all three screws.

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.

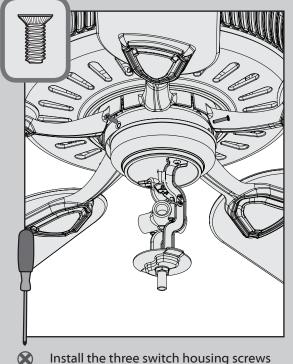




Connect the plugs from the upper and lower switch housings. Make sure to line up the colored markings on the connectors.



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

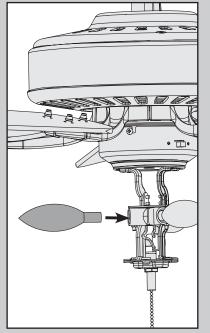


Want to install your fan without a light kit? Go to www.HunterFan.com/FAQs and click "How do I install my fan without the light kit?"

# **15** M0051-01・02/09/16・© Hunter Fan Company

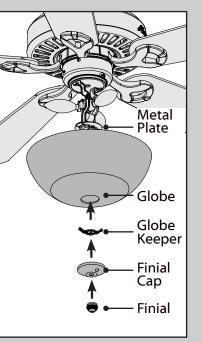
Make sure the lower switch housing is securely attached to the upper switch housing. Failure to properly secure all three assembly screws could result in the light fixture falling.

# Light Kit (continued)



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

Note: Globe style and number of lights may vary.



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.

Fan

Pull

Chain



# See next page for fan **m** operation instructions.

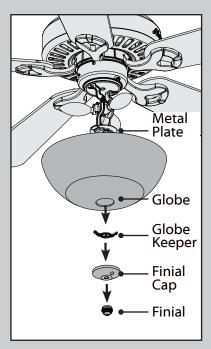
**Note:** In compliance with Canadian federal energy regulations, this ceiling fan contains a device that restricts its light output. Exceeding the wattage limit marked on the MAX wattage sticker affixed to the light socket(s) may result in fire hazard or improper operation.

Light Pull

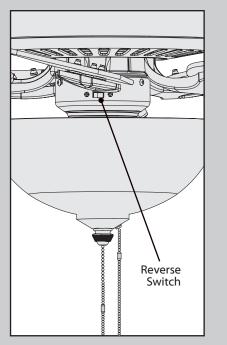
Chain

## **Maintenance & Cleaning**

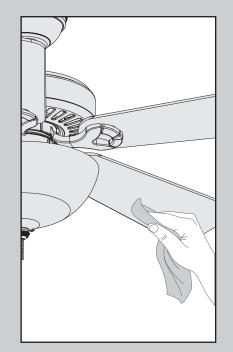




**Changing the bulbs** - unscrew the finial and remove it from the threaded rod. Remove the finial cap and unscrew the globe keeper while supporting the globe with your other hand. Carefully remove the globe. Unscrew bulbs and replace with bulbs of same type and wattage. Reinstall the globe assembly.



**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 1-866-268-1936.



# Troubleshooting

## 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.
- 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.

