5

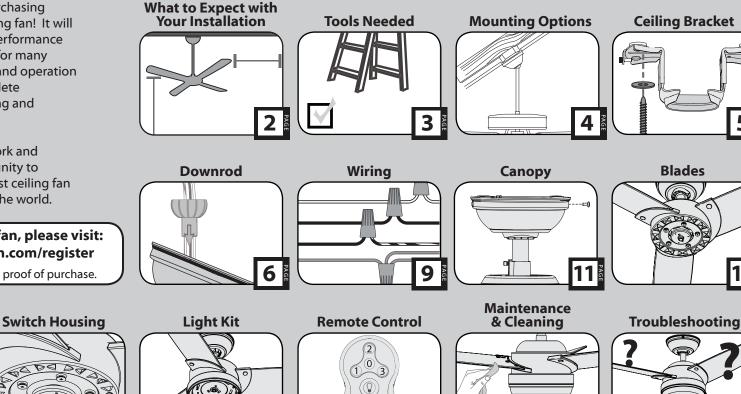
19

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.

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

Save your receipt for proof of purchase.

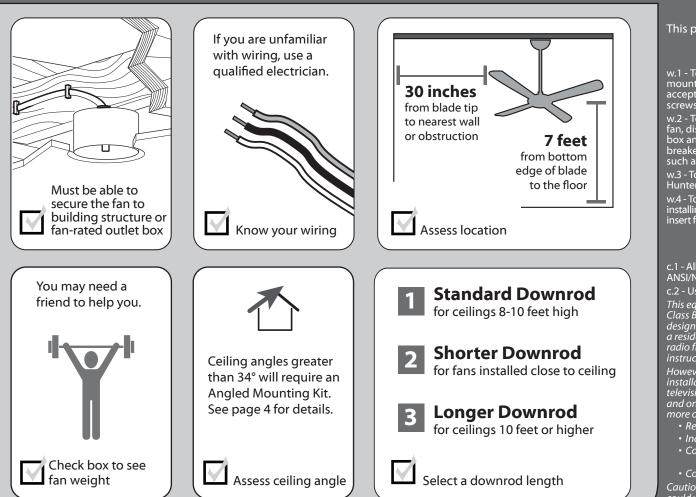


14

Hunter

16

## What to Expect with Your Installation



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

This product conforms to UL Standard 507.



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.

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 designed 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.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

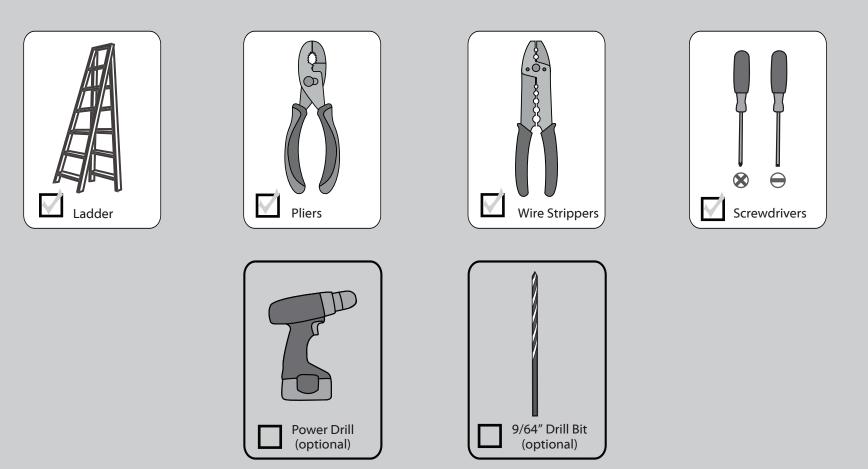
- *Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

Caution: modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**2** M3603-01 • 03/18/16 • © 2016 Hunter Fan Company **Tools Needed** 



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

OPTION 1

PTION

N

4

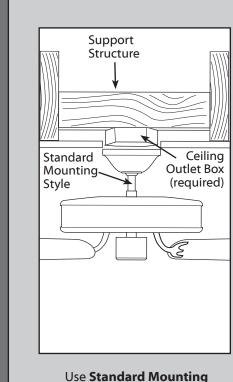
Standard

Angled

Mounting

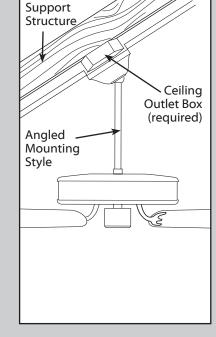
Mounting





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.



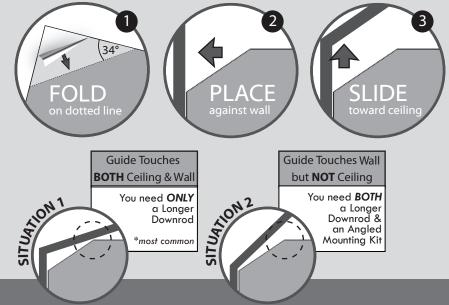
WALL

Hang your fan by a standard downrod (included).

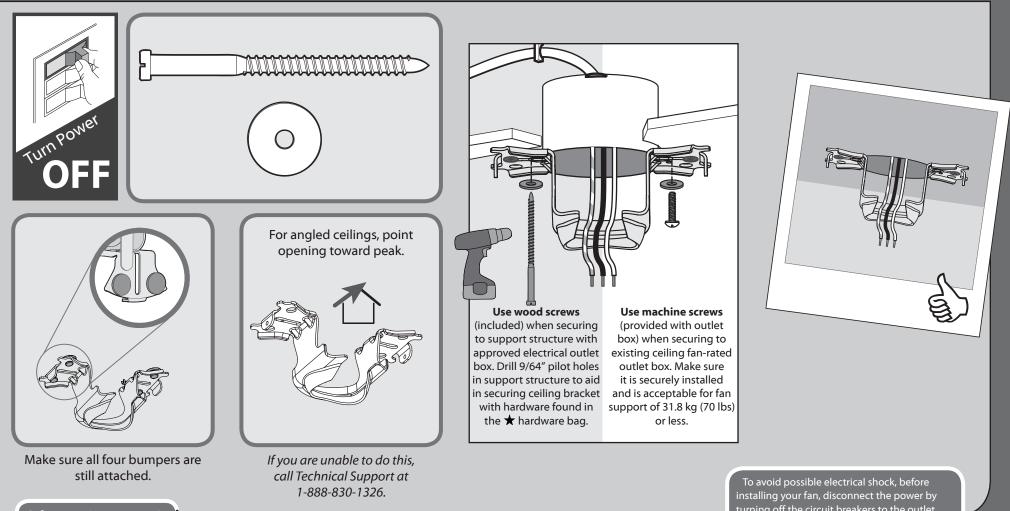
#### If you have an angled ceiling:

- 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*).

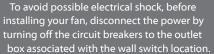
Use the three steps below to determine if your ceiling angle is greater than 34°



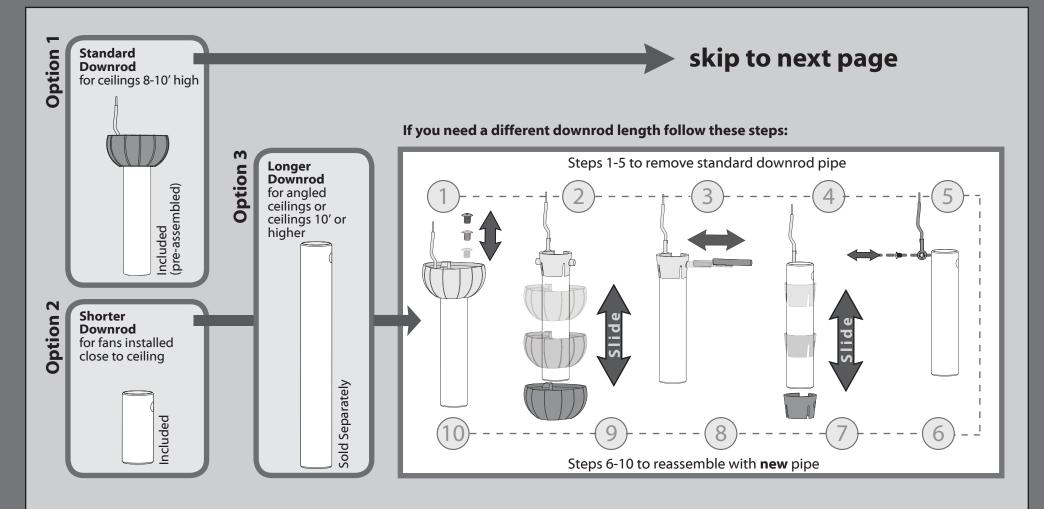
## **Ceiling Bracket**

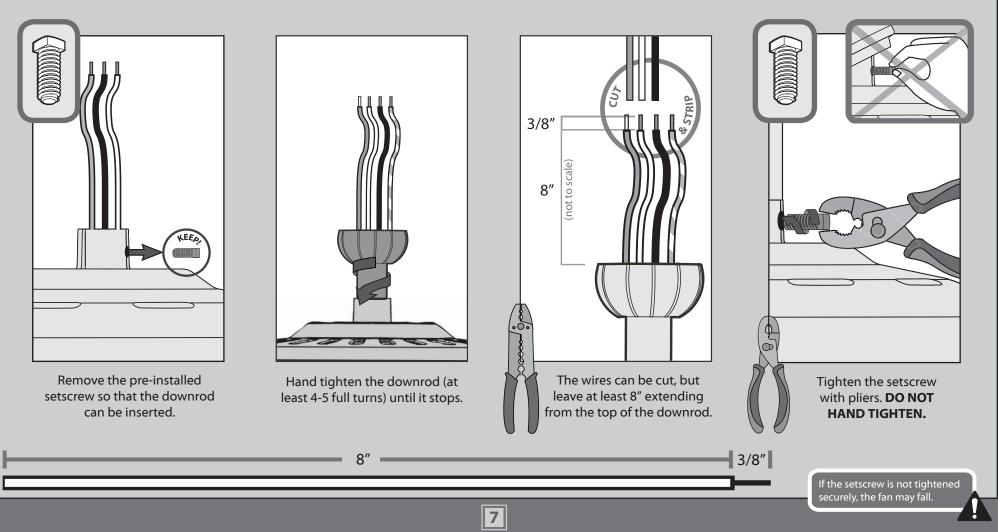




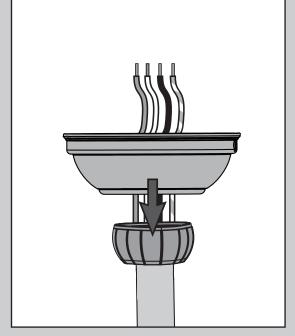


## Downrod

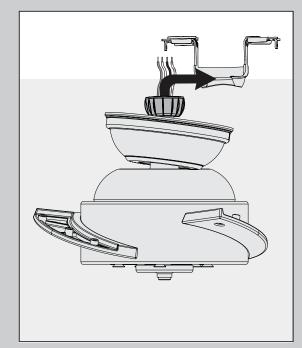




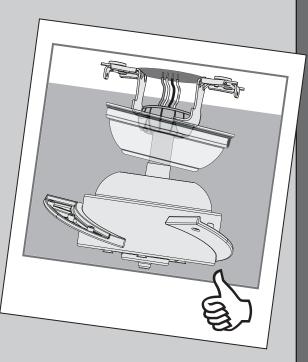
M3603-01 • 03/18/16 • © 2016 Hunter Fan Company



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



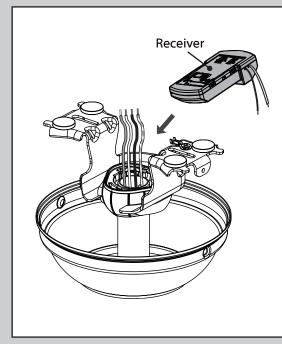
**DO NOT PICK THE FAN UP BY THE CANOPY OR WIRES.** Place the downrod ball into the slot in the ceiling bracket.



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

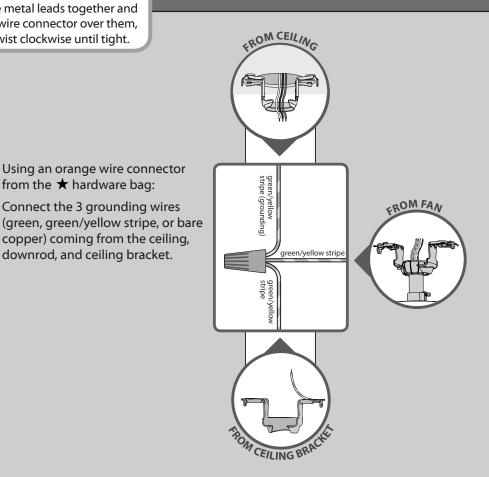
from the  $\star$  hardware bag:

1.888.830.1326



Place the receiver on top of the downrod assembly as shown.

Tip: If you have difficulty fitting the receiver into place, make sure you have cut the excess wires from the fan. See the Downrod section for more details.



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.

# Wiring (continued)

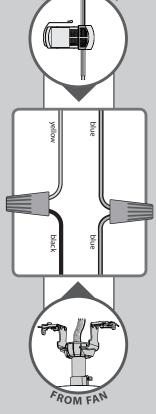
Note: If you have a dual switch, please cap the secondary power wire from the ceiling. This will result in one unused switch.

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1.888.830.1<u>326</u>

Using the orange wire connectors from the remote control hardware bag:

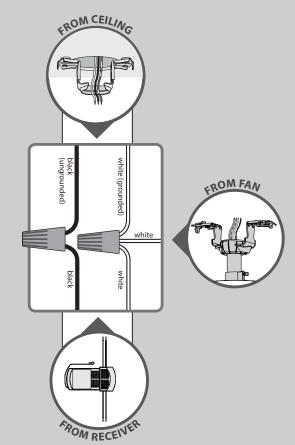
- Connect the yellow wire from ٠ the receiver to the black wire from the fan.
- Connect the blue wire from the receiver to the blue wire (or possibly black with white stripe wire) from the fan.



OMRECEIVE

Using the orange wire connectors from the  $\star$  hardware bag:

- Connect the black (ungrounded) • wire from the ceiling to the black wire from the receiver.
- Connect the white (grounded) wire from the ceiling to both the white wire from the receiver and the white wire from the fan.

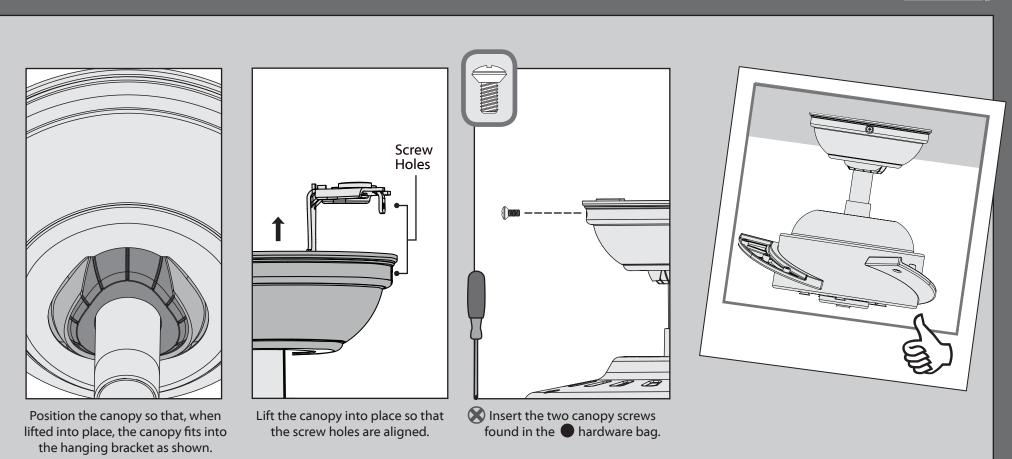


Turn the splices upward and push them carefully back through the hanger bracket into the outlet box. Spread the wires apart, with the grounded wires on one side of the outlet box and the ungrounded wires on the other side of the outlet box.

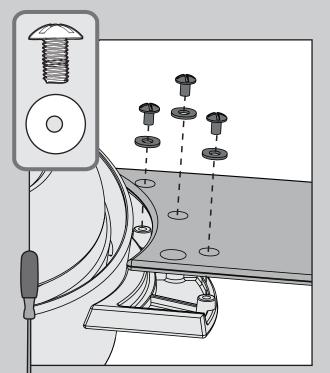
Refer to CAUTION c.1 on pg. 2



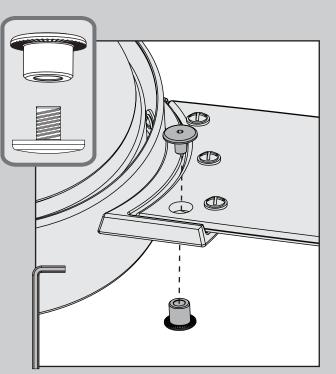
Canopy



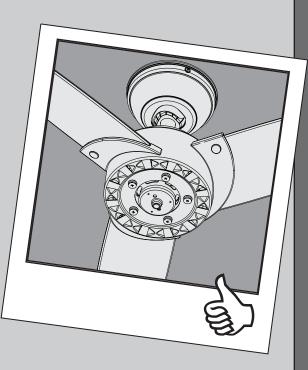
Blades



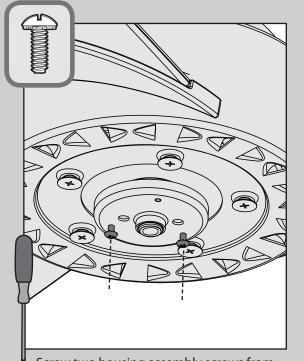
Attach each blade to a blade iron using three blade washers, found in the hardware bag, and three blade assembly screws, found in the hardware bag.



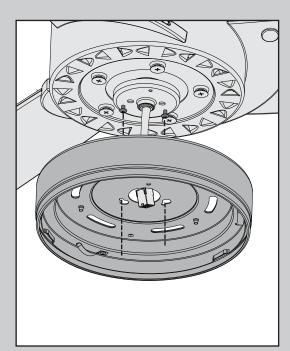
Using the included Allen wrench, secure each blade to a blade iron as shown using the blade nuts, found in the hardware bag, and the blade assembly screws, found in the hardware bag.



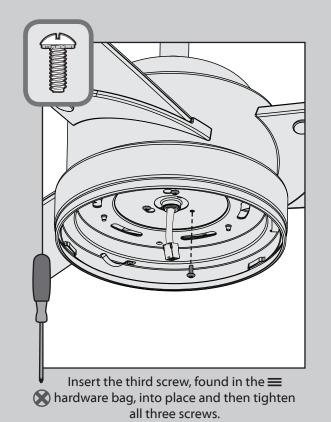
# **Switch Housing**



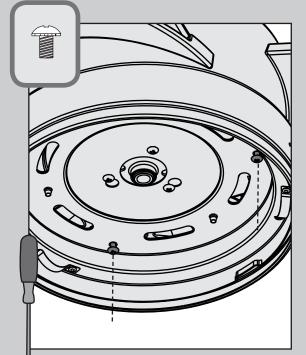
Screw two housing assembly screws from
the = hardware bag halfway into the
motor housing. It does not matter which
two screw holes you choose.



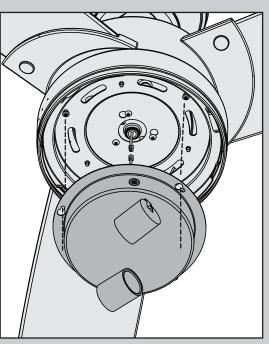
Feed the wire plug through the center hole of the upper switch housing, then wrap keyhole slots around the screws and twist counterclockwise.



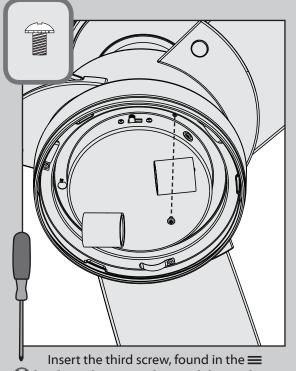
Make sure the upper switch housing is securely attached to the mounting plate. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling. Light Kit



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

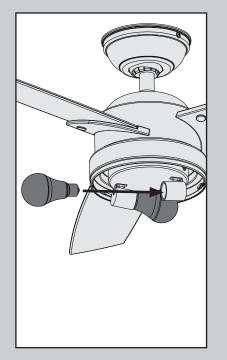


Connect the plugs from the upper and lower switch housings. Make sure to line up the colored markings on the connectors.Wrap light kit keyhole slots around the screws and twist counterclockwise.

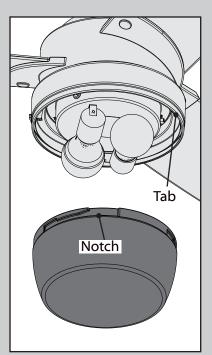


Insert the third screw, found in the 
Ardware bag, into place and then tighten all three screws.

## Light Kit (continued)



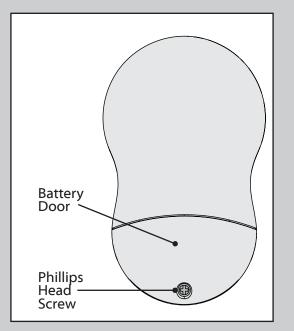
Install a bulb into each of the sockets. When necessary, replace with bulbs of the same type and wattage.



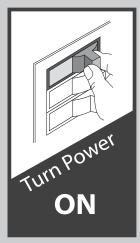
Lift the globe and align the notches in the globe with the tabs in the light kit. Attach the glass bowl to the light kit by twisting it clockwise until it snaps into place.

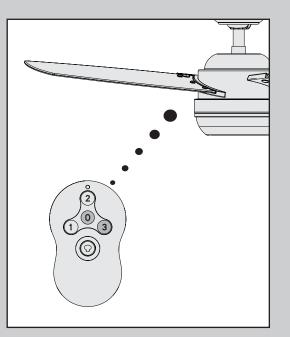


## **Remote Control**



To access the battery compartment, remove the small Phillips head screw that secures the battery door to the transmitter assembly. The battery should be installed with the positive (+) side up. Replace with a CR2032 battery when necessary.

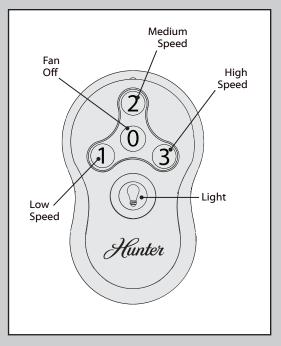




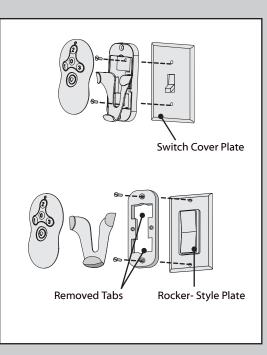
The remote transmitter should already be paired to the receiver and ready to use.

Note: If your need to pair your remote, turn fan power off and back on at the wall switch. Within 3 minutes, press and hold both the Fan Off button and the High button for 4 seconds to pair the remote. To prevent faulty operation, please ensure all other ceiling fans within range are turned off at the wall switch while pairing.

## **Operation, Maintenance, & Cleaning**



To turn on fan, press a fan speed button. Speeds range from off (0) to high (3). Quickly press the Light button to turn the lights off and on.



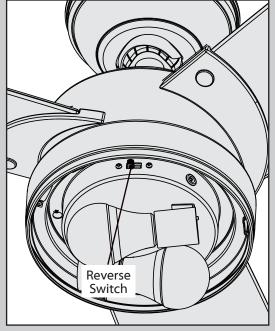
To install the transmitter cradle, remove the two screws holding the switch cover plate. Do not remove the cover plate. Orient the cradle by lining up the two mounting holes with those on the cover plate. Insert and tighten the screws. Do not over tighten. **Note:** For rocker-style cover plates, break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

# Safe-Exit

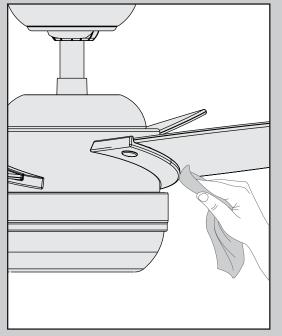
The Safe-Exit Program gives you about thirty seconds of light when you turn the lights off to exit the room before the lights go out. To use Safe-Exit:

- Press the Fan Off button for at least three seconds to initiate the Safe-Exit Mode.
- The lights will flash for visual confirmation.
- The lights will stay on 50% brightness for 15 seconds and then begin to dim. After a total of 30 seconds, the lights will be completely off.

## **Operation, Maintenance, & Cleaning (continued)**



To switch the direction of air flow, move the reverse switch to the opposite position. You will need to remove the light kit glass to do so.



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

# 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 pages 10-11.
- 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.

### Remote control of fan is erratic

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

If you have multiple remotes or multiple remote-controlled fans installed on the same circuit breaker and you are experiencing interference or faulty operation of your remote controls, please go to www.HunterFan.com/FAQs and click "How do I properly install multiple remote-controlled fans?" for information on how to correct this issue.