



Bolivar

Installation Manual

Model: 59644 Matte Black
Fan weight ± 2 lbs: 21.6 lbs (9.8 kg)

Hunter
©2020 Hunter Fan Co.
PG3904 r052820

The ceiling fan you purchased will provide comfort and performance in your home or office for many years. This instruction 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.

We are here to help!

This Instruction Manual is designed to make installation as simple as possible. While working through this Instruction Manual, keep your smartphone or tablet nearby. We have added video links to help you through the more technical sections. If you are unfamiliar or uncomfortable with wiring, contact a qualified electrician. We also provide telephone support at 1.888.830.1326 or visit us at HunterFan.com.



READ and SAVE These Instructions

⚠ WARNING



Warning

- 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 electric shock, this fan must be installed with an isolating wall control/switch.
- 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.

Caution

- 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 device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This product conforms to UL Standard 507.
Certified to CSA Standard C22.2 No. 113



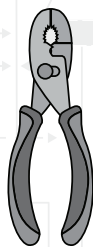
Here are the tools you'll need to complete your installation:



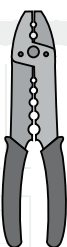
Ladder



Screwdriver



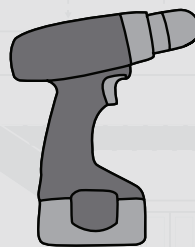
Pliers



Wire Strippers

OPTIONAL

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



Drill



9/64" Drill Bit



5/32" Drill Bit

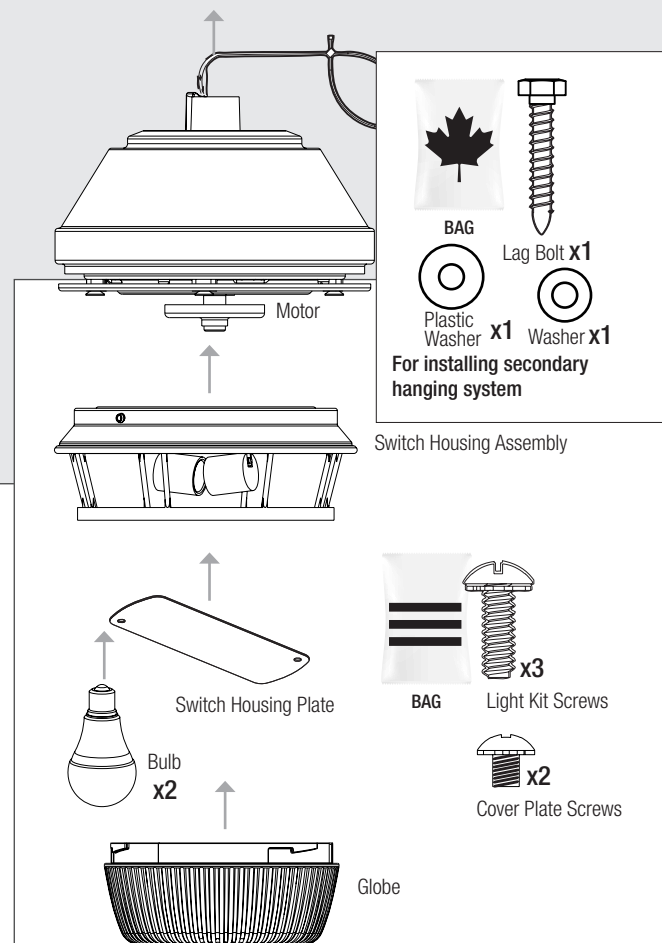
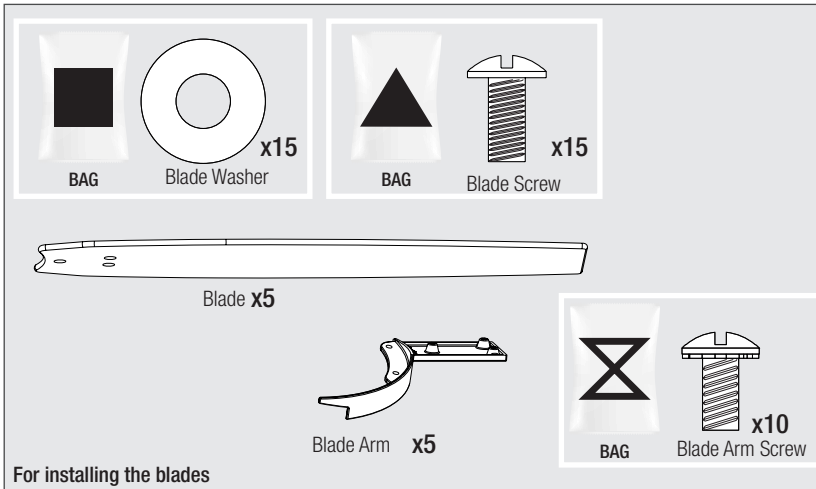
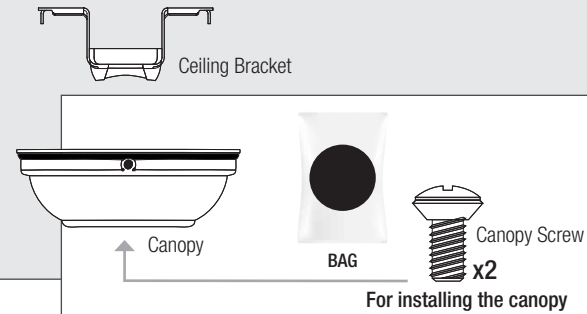
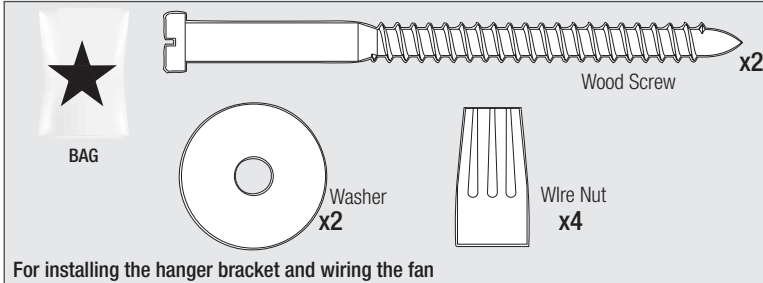
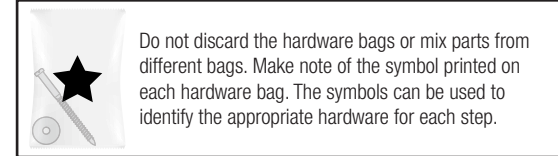


Hex Head Ratchet
Socket Wrench

Here is what comes in your box:

We recommend that you pull everything out of the box and lay it out. We have grouped the drawn components below with the hardware you'll need for those parts. The screws below are drawn to scale to make it easier to identify what piece of hardware is needed to install each component.

Hunter Pro Tip:



Note:

Fan style may vary.

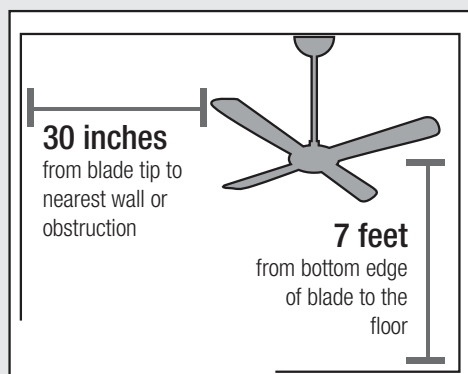
Find a part that is missing or damaged?

Don't take it back to the store. Let us make it right. Visit us at HunterFan.com or call us at 1.888.830.1326.

Choosing the Right Installation Location

You probably bought this fan with a location in mind. Let's check below to make sure it is a good fit.

Check the room dimensions:



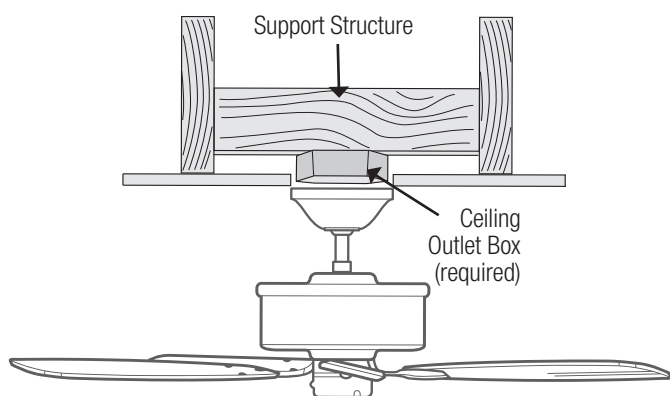
Check the outlet box:



You must be able to secure the fan to building structure or fan-rated outlet box.

Checking the Ceiling Angle:

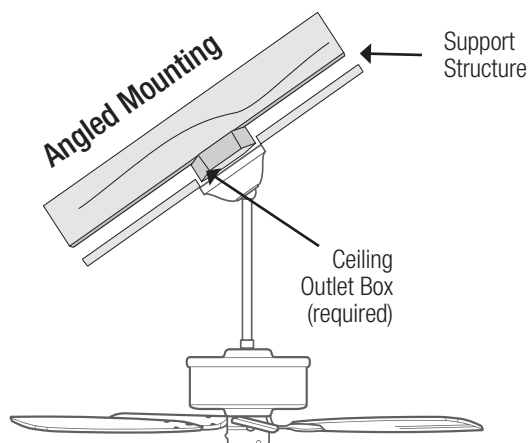
Standard Mounting



If you have a flat ceiling:

Hang your fan by a standard downrod. Some fans come with a shorter downrod for a Low Profile installation.

Angled Mounting



If you have an angled or vaulted ceiling:

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

Angled Mounting

A little more information on Angled Mounting:

For optimum performance and appearance, a longer downrod should be used with your Hunter ceiling fan when installing on high or angled ceiling. If your ceiling is angled greater than 34° you will also need an Angled Mounting Kit. Longer downrods and the Angled Mounting Kit are sold separately at HunterFan.com.

Hunter Pro Tip:

Determining if you need an Angled Mounting Kit:

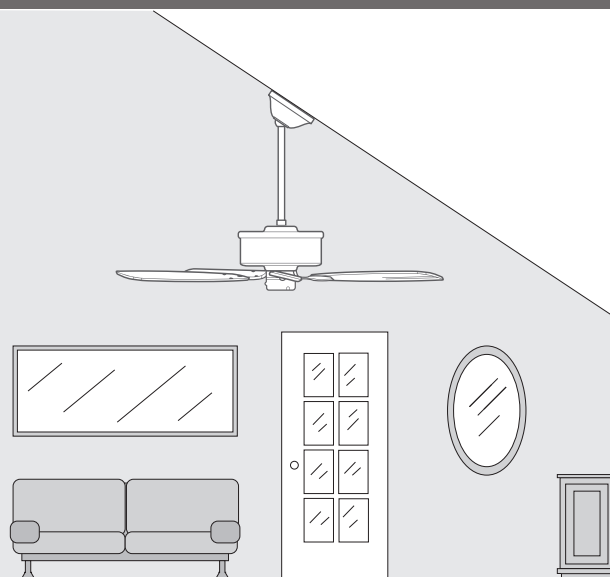
Fold on the dotted line. Place against edge against the wall. Slide towards the ceiling.

If the guide touches the wall but not the ceiling, you need an angled mounting kit.

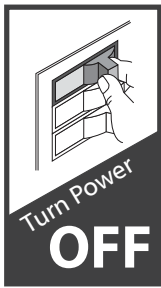


34°

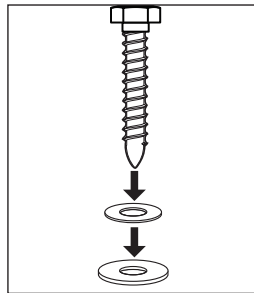
CEILING



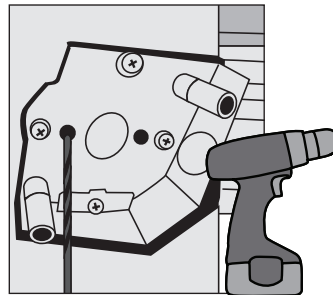
Installing the Secondary Hanging System



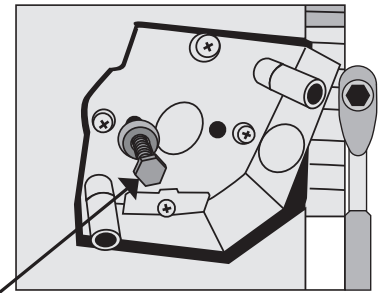
Do this first!



Remove the lag bolt, metal washer, and plastic washer from the bag. Thread the lag bolt through the metal washer and then the plastic washer.



Drill a 5/32" pilot hole through the Ceiling Fan Rated outlet box and into the support structure.



Using a hex head ratchet socket wrench, screw the lag bolt and washers found in the bag into the pilot hole. Leave 3 mm (1/8") of space between the outlet box and the plastic washer.

⚠ WARNING



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.

⚠ WARNING

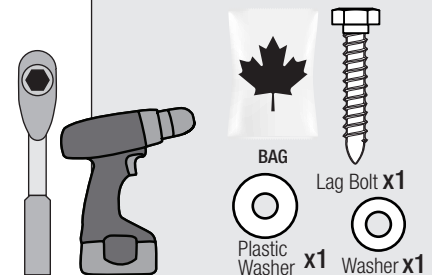


To reduce the risk of fire, electrical shock, or personal injury, mount fan directly from building structure and/or an outlet box marked acceptable for fan support of 70 lbs (31.8 kg) and use the mounting screws provided with the outlet box.

NOTICE

Do you have an exposed support structure? Go to www.HunterFan.com/FAQs and click "Where do I connect the cable to?"

NOTE: Completion of hanging system is on pg 5



Installing the Ceiling Bracket

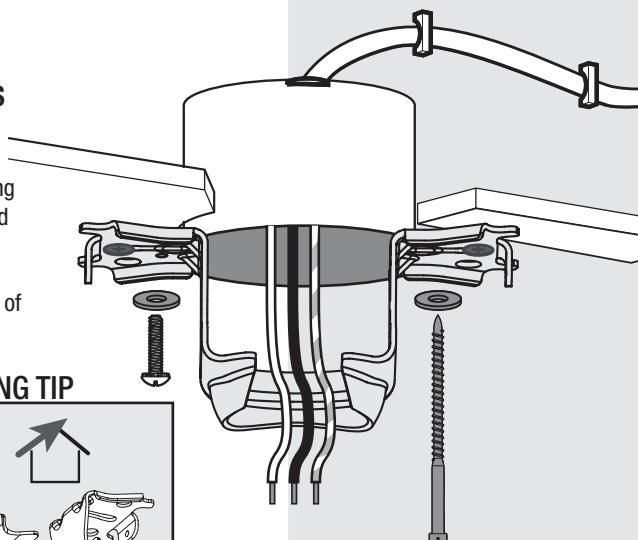
You have **two options** for installation. Pick which one works best for your location. Remove any existing bracket prior to installation. **Only use the provided Hunter ceiling bracket that came in your fan's box.**

Hunter Pro Tip:

The machine screws are the ones that came with your outlet box.

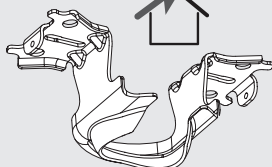
Option 1: Machine Screws

Use machine screws (provided with outlet box) and washers 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.



ANGLED MOUNTING TIP

For angled ceilings, point opening toward peak.



Option 2: Wood Screws

Use wood screws and washers (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.



BAG



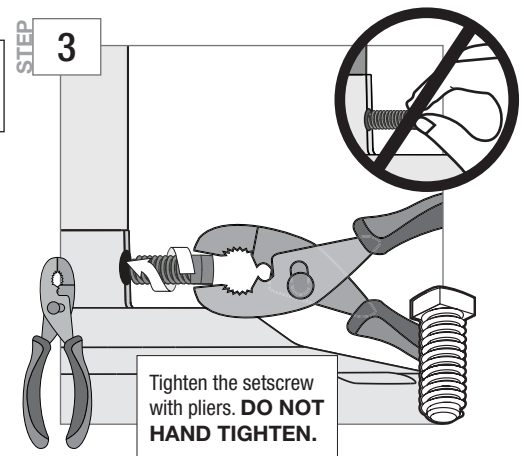
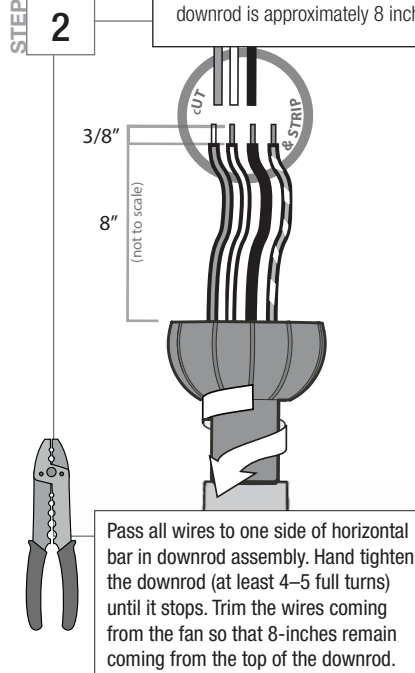
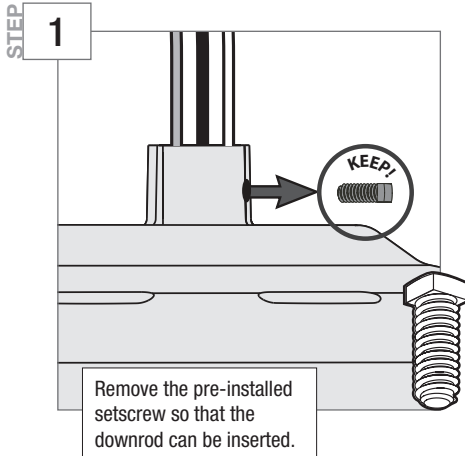
Wood Screw x2

Installing the Downrod

Follow below if you are using the downrod that came pre-assembled in your box. Need to install a longer or shorter downrod? Check out the guide at the end of this manual.

Hunter Pro Tip:

The ground wire attached to the downrod is approximately 8 inches.



WARNING

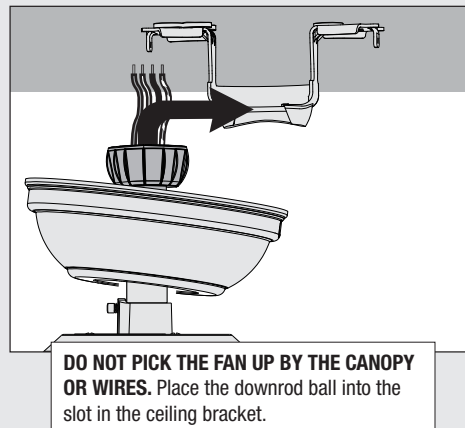
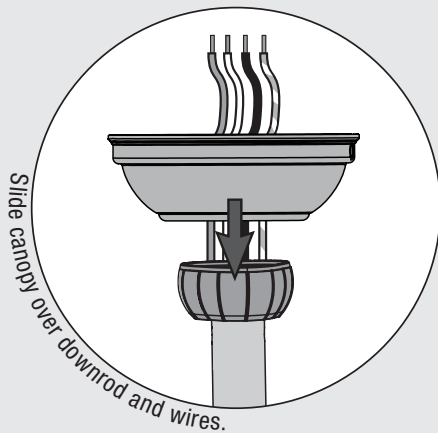


FAN FALL HAZARD

To prevent **SERIOUS INJURY** or **DEATH**:

- **ALWAYS** tighten setscrew with pliers.
- **DO NOT** hand tighten setscrew.
- **CHECK** the setscrew is tight using pliers each time you change fan direction.

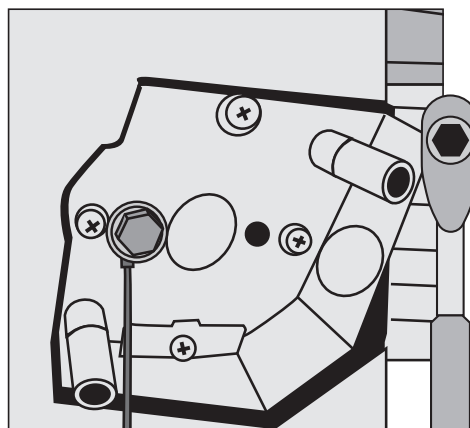
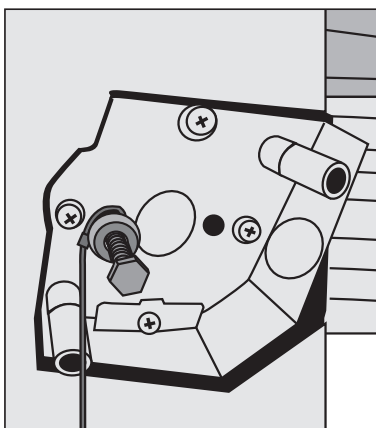
Hanging the Fan



NOTICE

To prevent damage to fan, **ALWAYS** lift holding either the fan housing or the downrod.

Installing the Secondary Hanging System



NOTICE

If you have a different configuration than shown or have a downrod accessory, consult a qualified installer and/or electrician.

Wiring the Fan

We know wiring is hard. Let's make it easier.

Follow these steps to get your fan wired quickly and safely. Follow the route below that best matches your wall switch setup. If you are unfamiliar with wiring or uncomfortable doing it yourself, please contact a qualified electrician.

You are going to need these:

4 Wire Nuts (these are in the ★ bag)

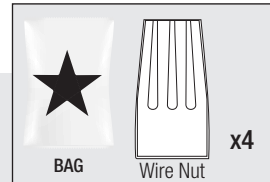


Have a single switch?
Follow these steps:

Hunter Pro Tip:

Here is how to connect the wires:

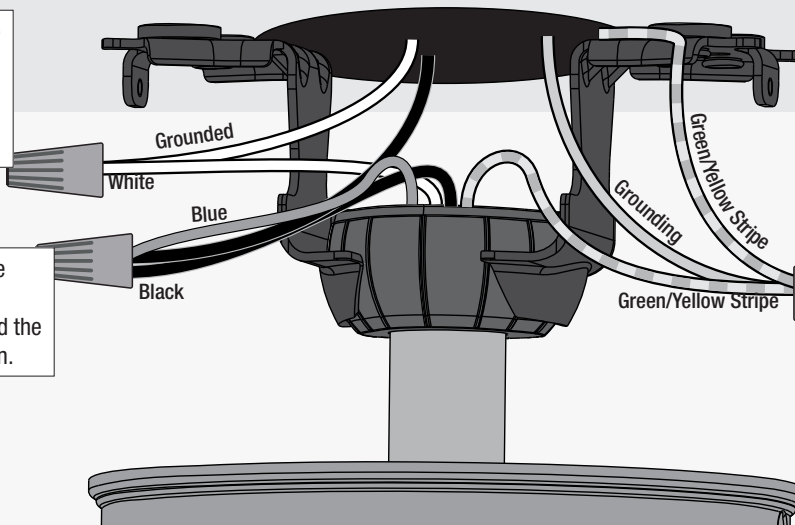
Push the bare metal ends of the wires together and slide a wire nut over them. Then, twist the wire nut clockwise until tight. Give it a gentle pull to make sure none of the wires are loose.



Connect the white (grounded) wire from the ceiling to the white wire from the fan.

Connect the black wire (ungrounded) from the ceiling to the black and the blue wires from the fan.

Connect the three grounding wires (green, green/yellow stripe, or bare copper) coming from the ceiling, downrod, and hanging bracket.



⚠ WARNING

The ceiling fan must be grounded. If the ground wire for the installation site is not present, immediately **STOP** installation and consult a qualified electrician.

⚠ WARNING

All wiring must be in accordance with national and local electrical codes ANSI/NFPA 70. If you are unfamiliar with wiring or in doubt, consult a qualified electrician.

Hunter Pro Tip:

Have extra wiring?

Turn the wires 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. Make sure that the wires are still attached to the wire nuts.

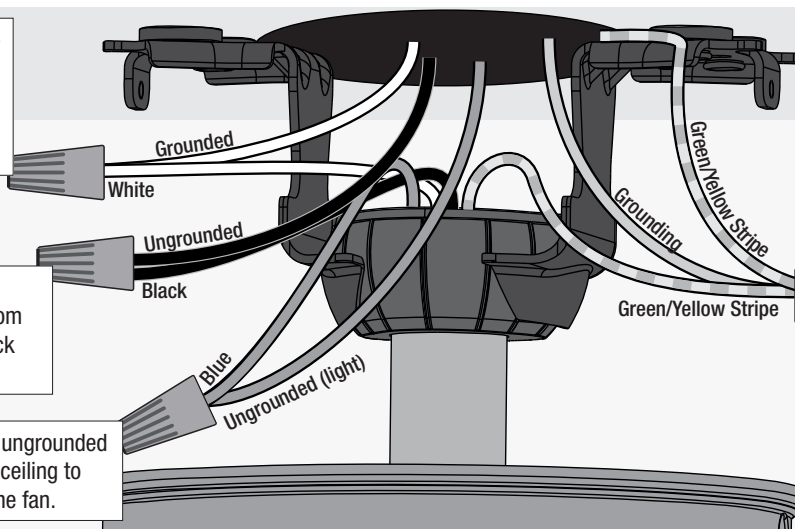


Have dual switches?
Follow these steps:

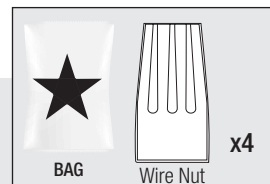
Connect the white (grounded) wire from the ceiling to the white wire from the fan.

Connect the black (ungrounded) wire from the ceiling to the black wire from the fan.

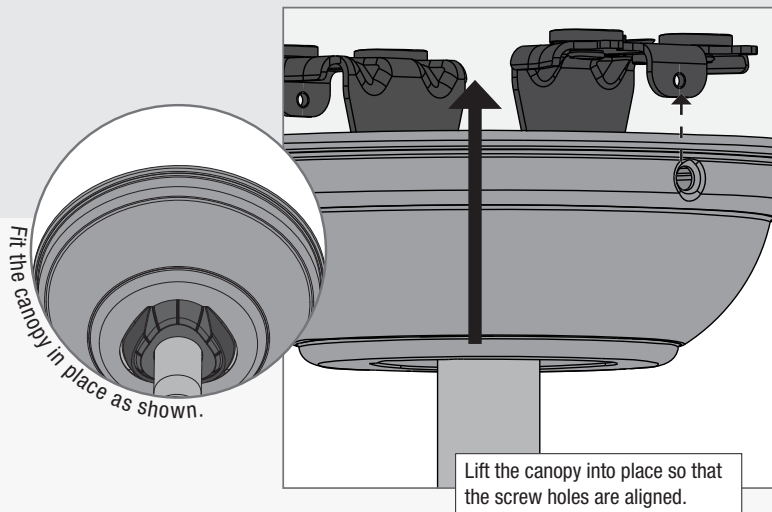
Connect the second ungrounded (light) wire from the ceiling to the blue wire from the fan.



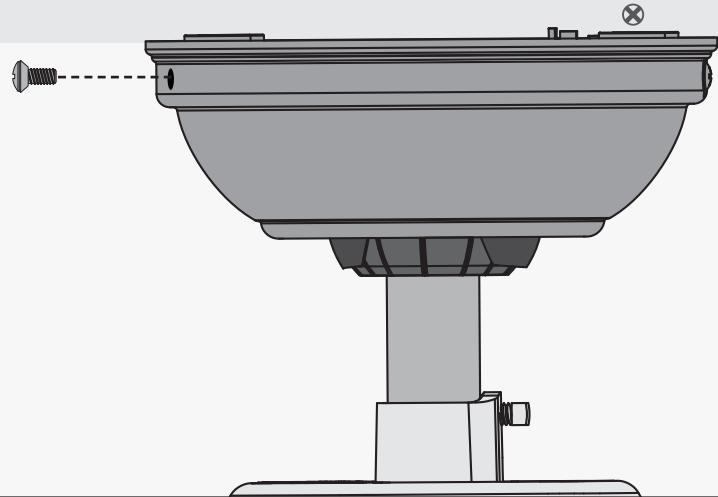
Connect the three grounding wires (green, green/yellow stripe, or bare copper) coming from the ceiling, downrod, and hanging bracket.



Installing the Canopy

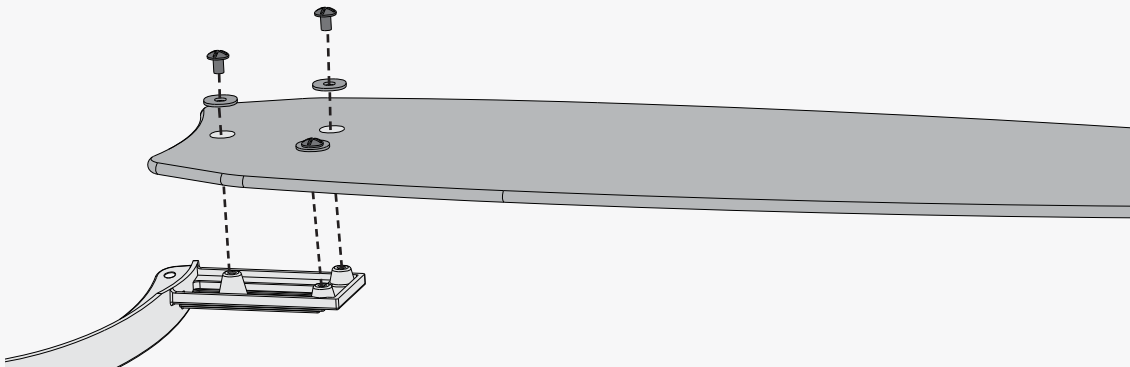


Insert the two canopy screws found in the ● hardware bag.

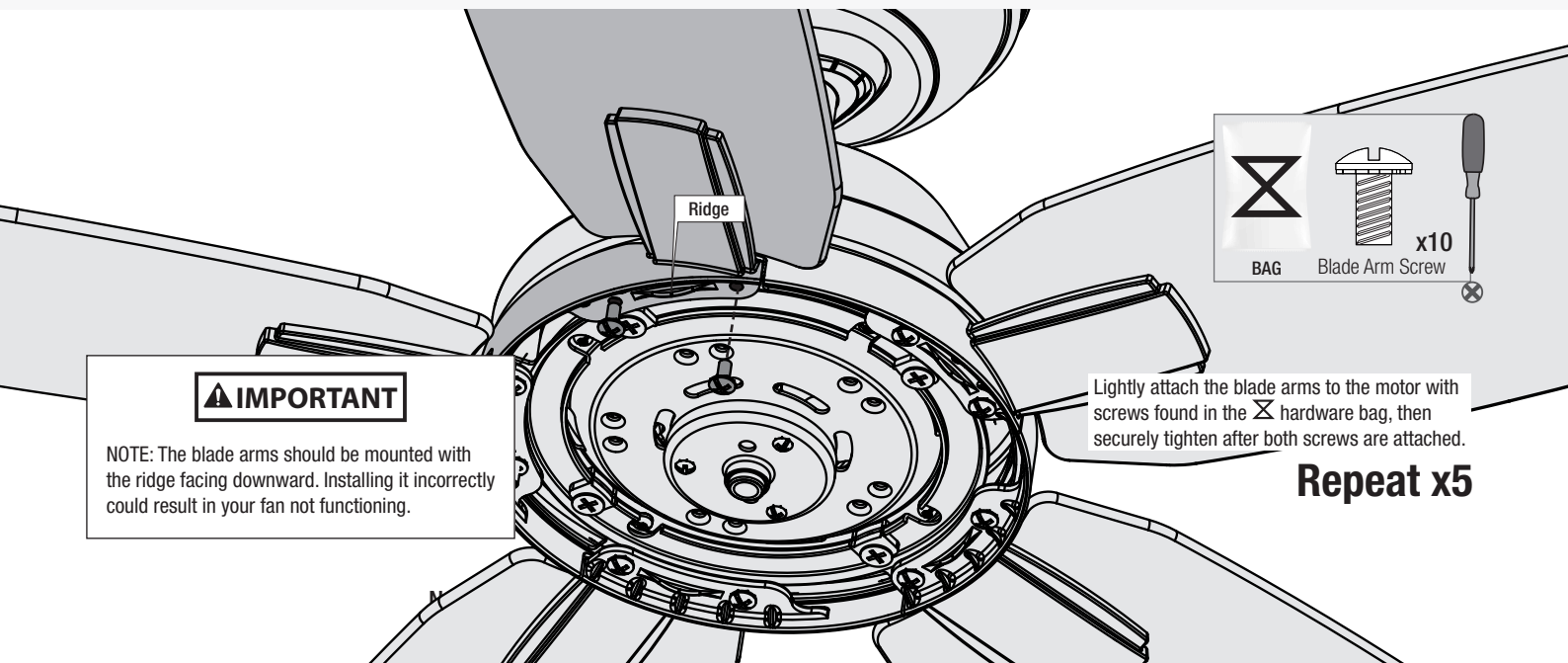
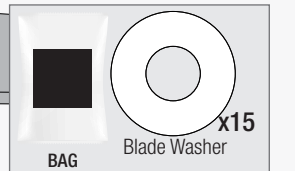
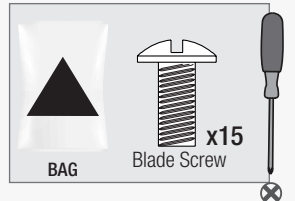


Installing the Blades:

Insert washers 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.



Repeat x5

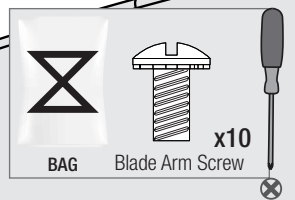


▲ IMPORTANT

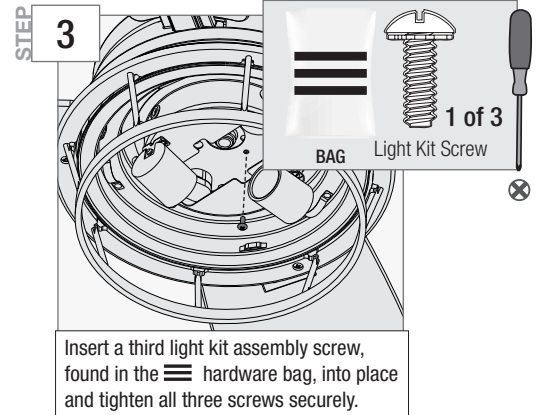
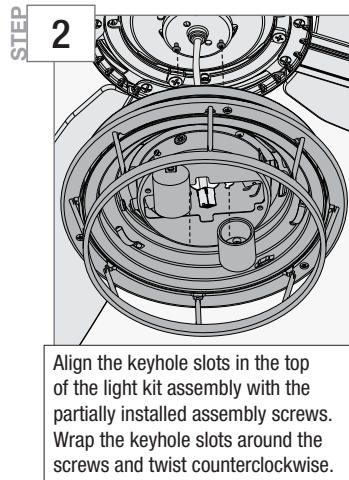
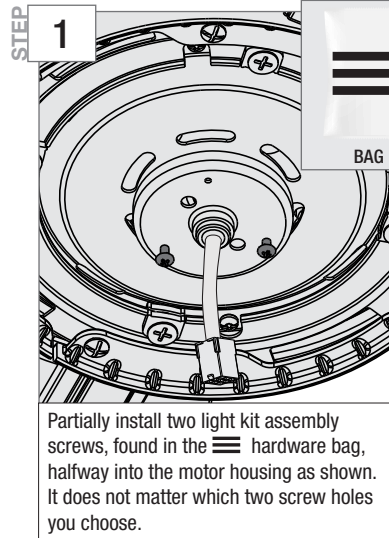
NOTE: The blade arms should be mounted with the ridge facing downward. Installing it incorrectly could result in your fan not functioning.

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

Repeat x5



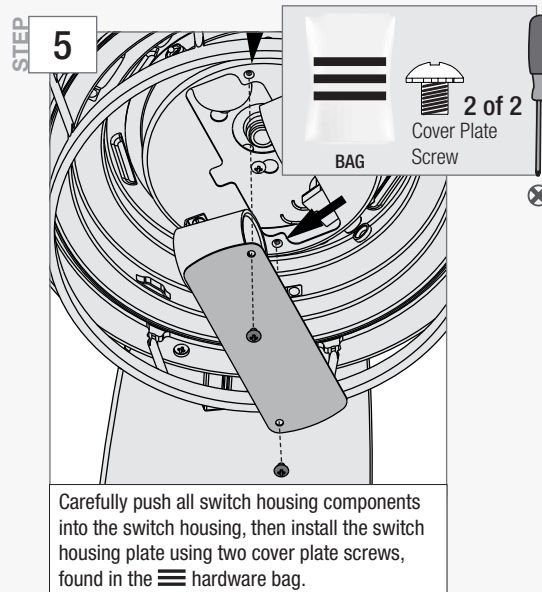
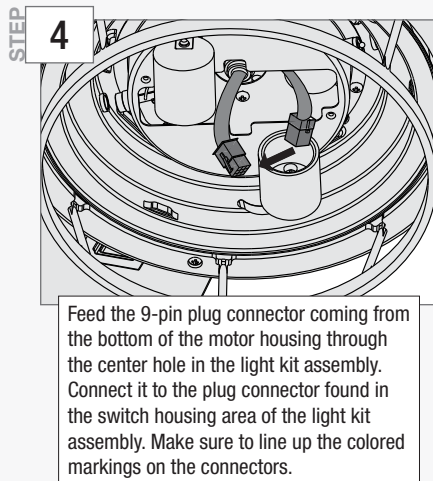
Assembling the Light



WARNING

FAN FALL HAZARD

Make sure all three screws are tight to secure the upper switch housing to the mounting plate.



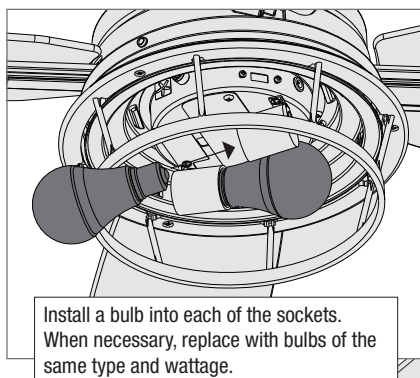
WARNING

FAN FALL HAZARD

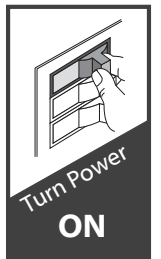
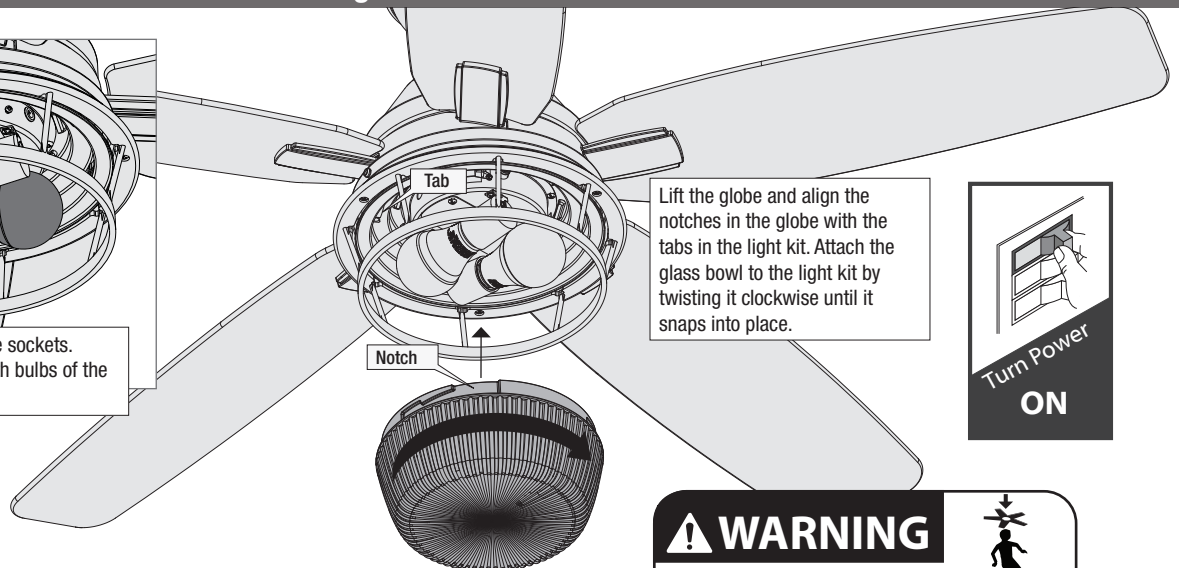
Make sure all three screws are tight to secure the lower switch housing to the upper switch housing



Installing the Bulbs and Glass



Repeat x2



Note:

Fan style may vary.

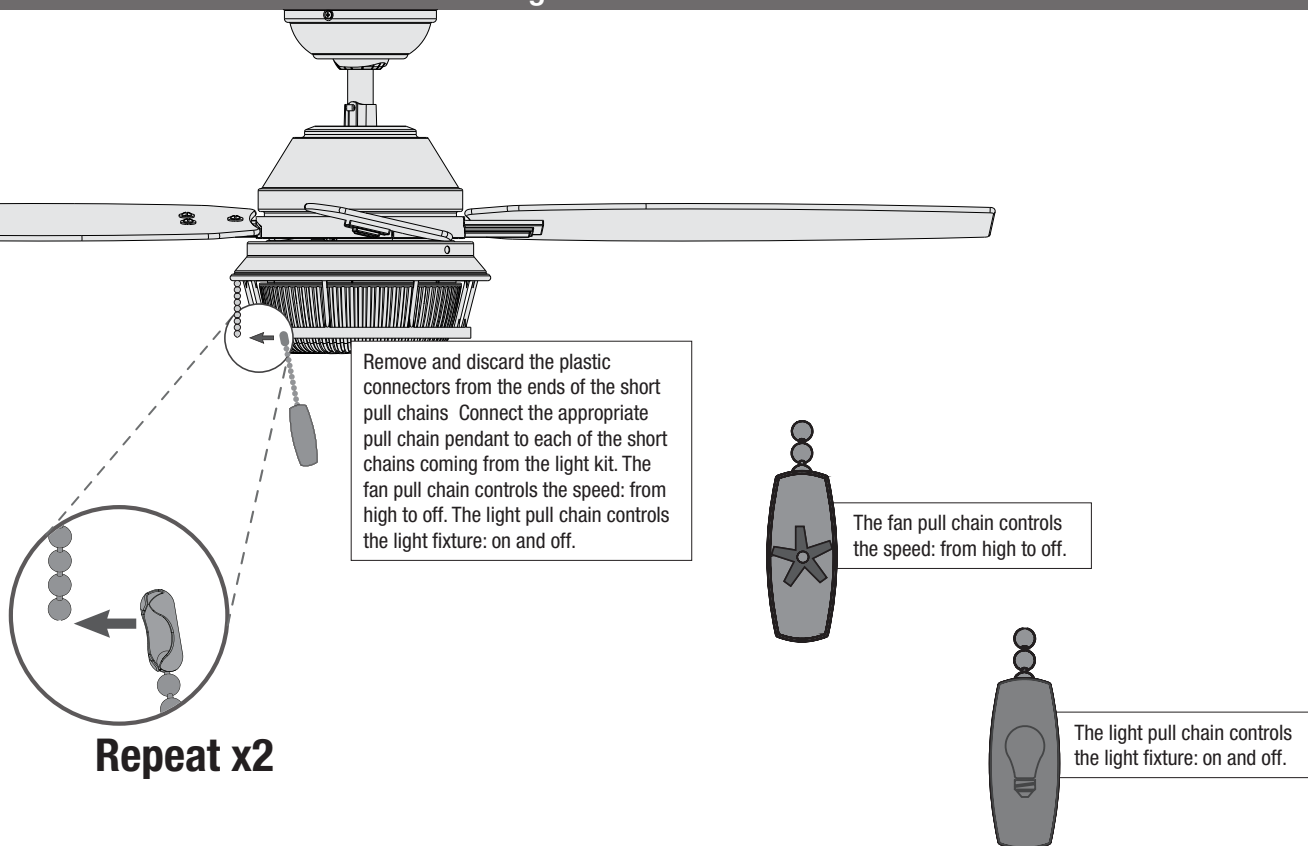
WARNING

GLASS FALL HAZARD

To prevent **SERIOUS INJURY** or **DEATH**, make sure that glass is properly secured.

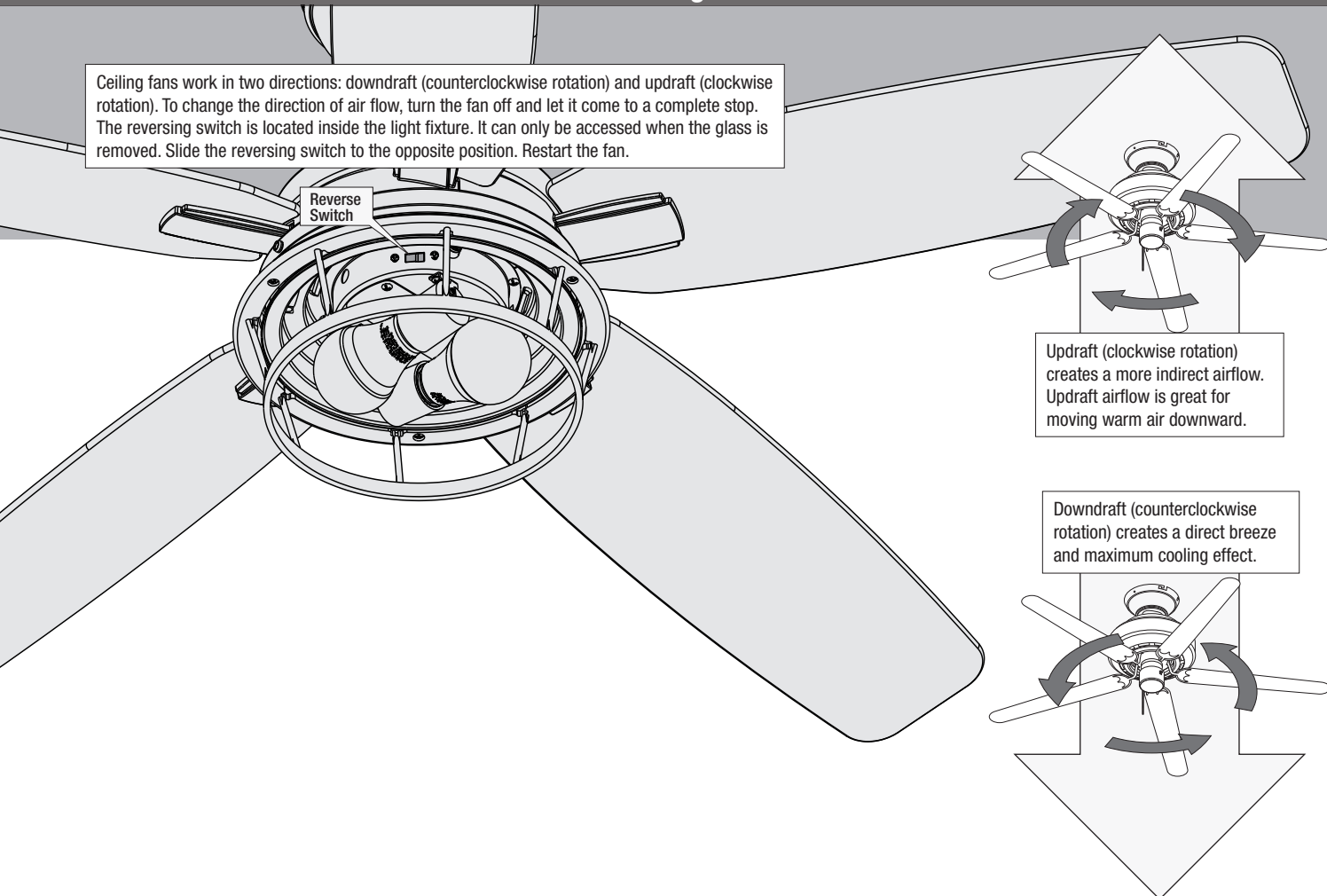


Installing the Pull Chains



Reversing the Fan

Ceiling fans work in two directions: downdraft (counterclockwise rotation) and updraft (clockwise rotation). To change the direction of air flow, turn the fan off and let it come to a complete stop. The reversing switch is located inside the light fixture. It can only be accessed when the glass is removed. Slide the reversing switch to the opposite position. Restart the fan.



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.
- Check the plug connection in the switch housing.

Excessive Wobbling

- Make sure the blades are properly installed on the blade iron posts.
- 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

- Make sure the blades are properly installed.
- Check to see if any of the blades are cracked. If so, replace all of the blades.

Hunter Pro Tip:

Cleaning the Fan

Use soft brushes or cloths to prevent scratching. Cleaning products may damage the finishes.

Limited Lifetime Warranty

Hunter Fan Company grants this limited warranty to the original purchaser of this Hunter ceiling fan. This document can be found at www.HunterFan.com.

Thank you for choosing Hunter!

How Can Warranty Service Be Obtained?

Proof of purchase is required when requesting warranty service. The original purchaser must present a sales receipt or other document that establishes proof of purchase. Hunter, at its sole discretion, may accept a gift receipt. To obtain service, contact Hunter Fan Company online or by phone.

www.HunterFan.com/Support/Contact-Us/
1-888-830-1326

Please do not ship your fan or any fan parts to Hunter. Delivery will be refused.

What Does This Warranty Cover?

Motor — Limited Lifetime Warranty

If any part of your ceiling fan motor fails during your ownership of the fan due to a defect in material or workmanship, as determined solely by Hunter, Hunter will provide you with a replacement fan free of charge.* The foregoing limited warranty applies only to the motor itself and does not apply to electronic controls – such as remote control transmitters, remote control receivers, or capacitors – used in conjunction with the motor. Such electronic control items are included in the one-year limited warranty below.

Other — One-Year Limited Warranty

Except as otherwise indicated throughout this warranty, if any part of your Hunter ceiling fan fails at any time within one year of the date of purchase due to a defect in material or workmanship, as determined solely by Hunter, Hunter will provide a replacement part free of charge.*

Light Kits — Warranty May Vary

Light kits are included in the one-year limited warranty. However, you may qualify for additional warranty coverage if your fan includes one of the following:

- **LED Light Kits — Three-Year Limited Warranty**

If your LED light kit module (not including glass components) or LED bulb fails at any time within three years of the date of purchase due to a defect in material or workmanship, as determined solely by Hunter, Hunter will provide a replacement part free of charge.*

** If no replacement product/part can be provided for your fan, we will provide a comparable or superior replacement product/part at the sole discretion of Hunter.*

What Does This Warranty NOT Cover?

Labor Excluded. This warranty does not cover any costs or fees associated with the labor (including electrician's fees) required to install, remove, or replace a fan or any fan parts. There is no warranty for light bulbs (except where otherwise noted); remote control batteries; fans purchased or installed outside the United States; fans owned by someone other than the original purchaser; fans for which proof of purchase has not been established; fans purchased from an unauthorized dealer; ordinary wear and tear; minor cosmetic blemishes; refurbished fans; and fans that are damaged due to any of the following: improper installation, misuse, abuse, improper care, failure to follow Hunter instructions, accidental damage caused by the fan owner or related parties, modifications to the fan, improper or incorrectly performed maintenance or repair, improper voltage supply or power surge, use of improper parts or accessories, failure to provide maintenance to the fan, or acts of God (e.g. flood).

ORIGINAL PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR A CLAIM OF ANY KIND WITH RESPECT TO THIS PRODUCT SHALL BE THE REMEDIES SET FORTH HEREIN. HUNTER FAN COMPANY IS NOT RESPONSIBLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, DUE TO PRODUCT FAILURE, WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, OR OTHERWISE. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLICABLE TO THIS PRODUCT ARE LIMITED IN DURATION TO THE PERIOD OF COVERAGE OF THE APPLICABLE LIMITED WARRANTIES SET FORTH ABOVE. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

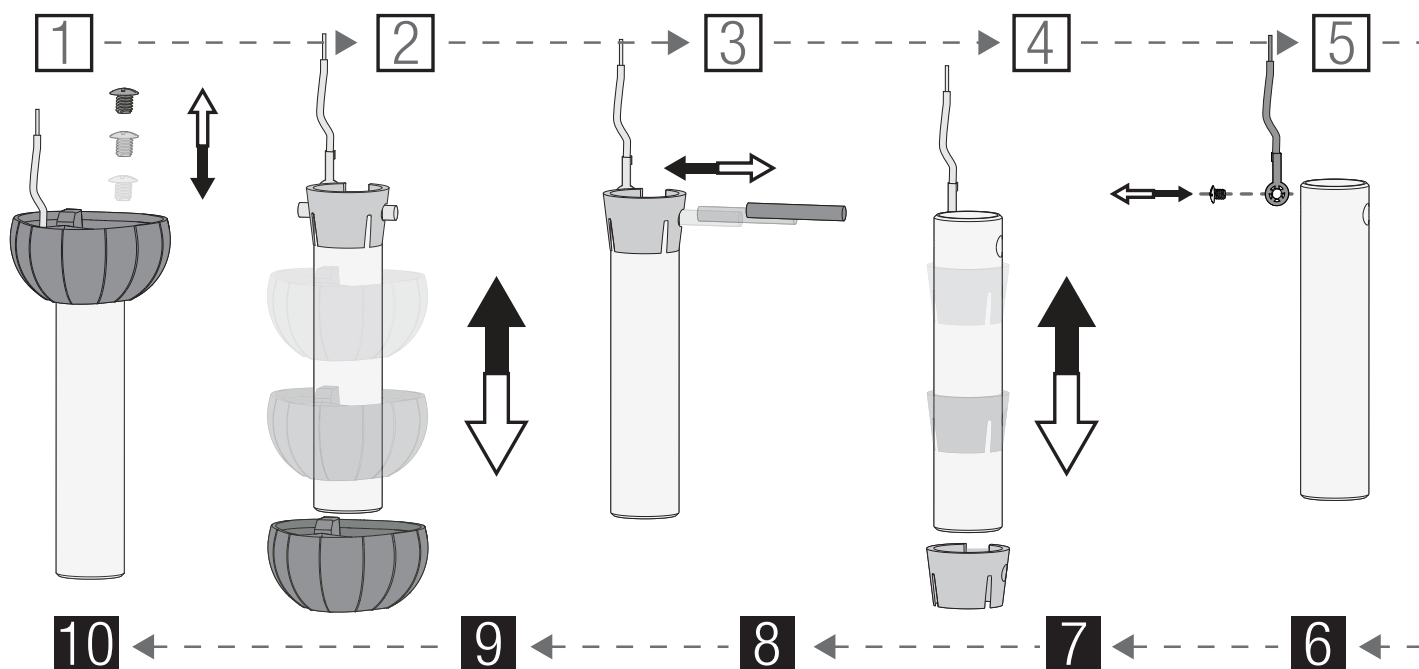
How Does State Law Affect Warranty Coverage?

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

Downrod

If you need a different downrod length follow these steps:

Follow steps 1-5 to remove standard downrod pipe



Follow steps 6-10 to reassemble with new downrod

**WARNING**

FAN FALL HAZARD
To prevent **SERIOUS INJURY** or **DEATH**:

- **ALWAYS** follow the downrod assembly instructions exactly.
- **VERIFY** the downrod is assembled correctly by firmly pulling on the hanger ball.