

Model: 51609 Matte Black Fan weight ±2 lbs: 20.7 lbs (9.4 kg) ©2023 Hunter Fan Co.
P64151 1082223

# Congratulations on purchasing your new Hunter® ceiling fan!

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**

# **A** 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.
- w.5 This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. It is recommended that children be supervised to ensure that they are not using the appliance improperly.
- w.6 To reduce the risk of fire or electric shock or injury to persons, do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).
- w.7 Non-rechargeable batteries are not to be recharged. Do not mix different types of batteries such as alkaline, carbon-zinc, or rechargeable batteries. Do not mix old and new batteries. Batteries are to be inserted with the correct polarity. Exhausted batteries are to be removed from the product.
- w.8 Do not dispose of batteries in fire. Batteries may explode or leak.

# 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 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.

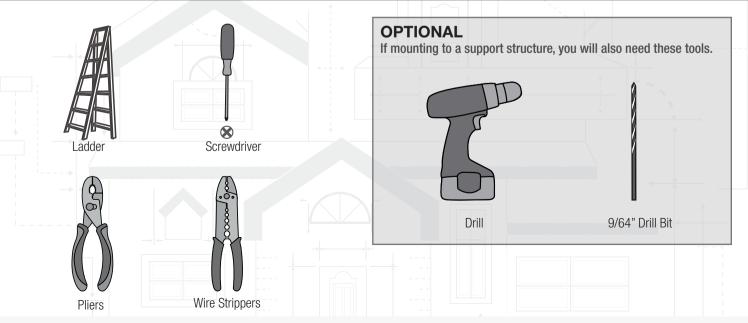
This product conforms to UL Standard 507.

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7130 Goodlett Farms Pkwy, Suite 400, Memphis TN 38016



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



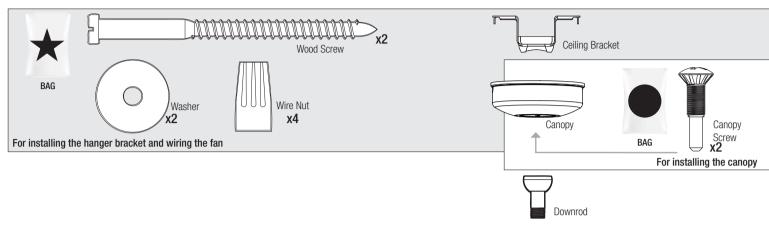
# Here is what comes in your box:

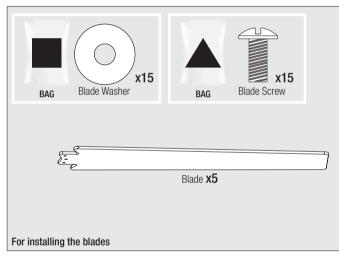
We recommend that you pull everything out of the box and lay it out. We have grouped the drawn components below with the hardware you'll need for those parts. The screws below are drawn to scale to make it easier to identify what piece of hardware is needed to install each component.

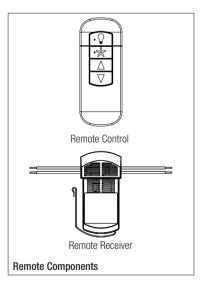
# **Hunter Pro Tip:**



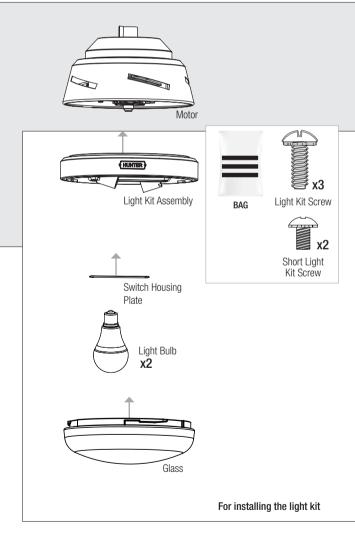
Do not discard the hardware bags or mix parts from different bags. Make note of the symbol printed on each hardware bag. The symbols can be used to identify the appropriate hardware for each step.











Note:

Fan style may vary.

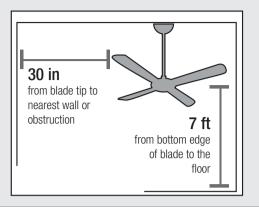
Find a part that is missing or damaged?

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. Monday - Friday 8am - 6pm CST. Saturday 11am - 4pm CST (English or Español)

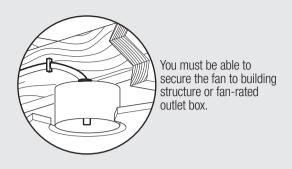
# **Choosing the Right Installation Location**

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:

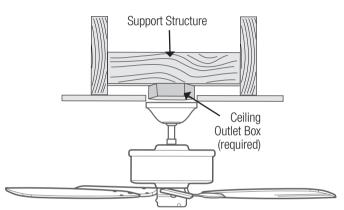


# Check the outlet box:



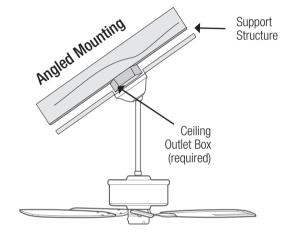
# **Checking the Ceiling Angle:**

# **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.



# 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 <a href="https://example.com">HunterFan.com</a>.

# **Hunter Pro Tip:**

Determining if you need an Angled Mounting Kit:

Fold on the dotted line. Place 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 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:**

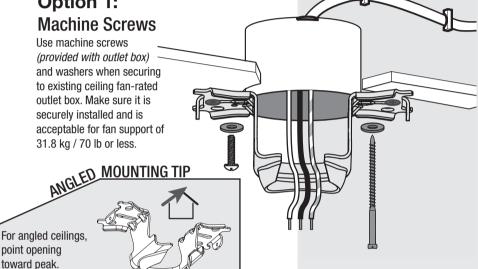
The machine screws are the ones that came with your outlet box.



# Do this first!

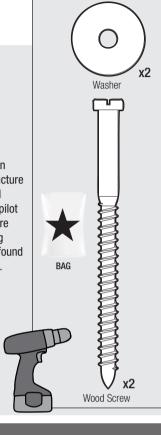


# **Option 1:**



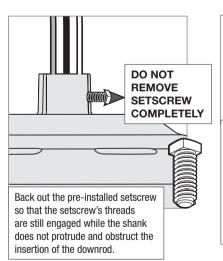
# **Option 2: Wood Screws**

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



# 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.





Pass all wires to one side of horizontal bar in downrod assembly. Hand tighten the downrod until it stops (at least 4-5 complete revolutions).



# 3/8'

8"

Trim the wires coming from the fan so that 8-inches remain coming from the top of the downrod

# **A 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.

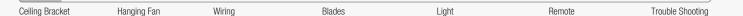
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Note:

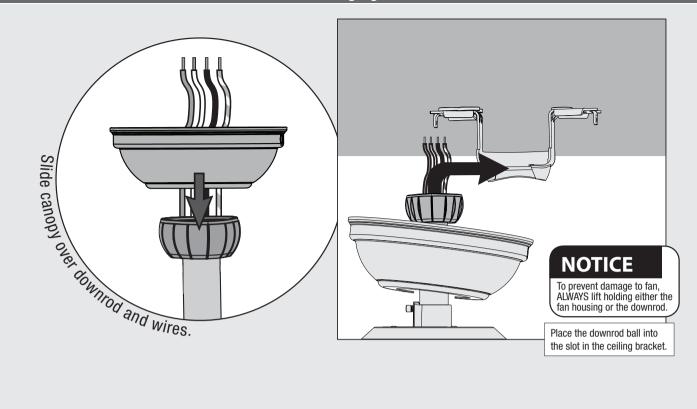
Fan style may vary.

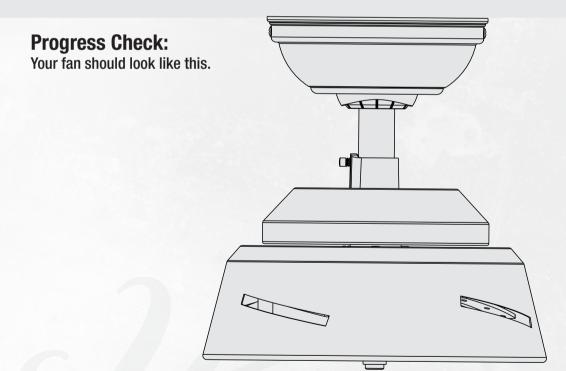
# **Hunter Pro Tip:**

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



# Hanging the Fan





Note:

Fan style may vary.

# Wiring the Fan

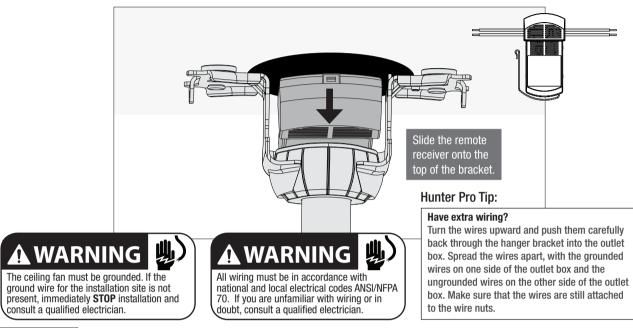
# We know wiring is hard. Let's make it easier.

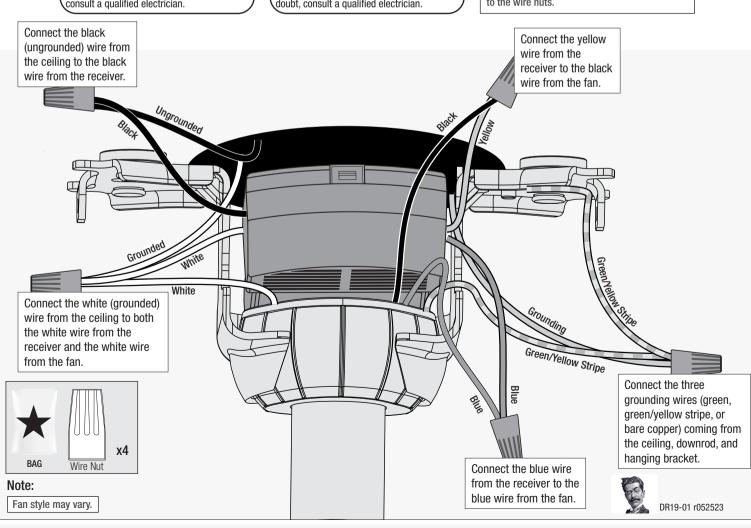
Follow these steps to get your fan wired quickly and safely. Follow the route below that best matches your wall switch setup. If you are unfamiliar with wiring or uncomfortable doing it yourself, please contact a qualified electrician.

# **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.





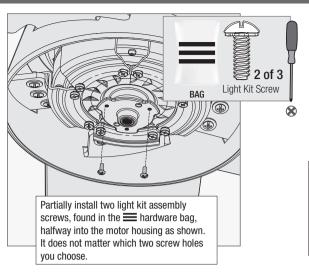
Ceiling Bracket Hanging Fan Wiring Blades Light Remote Trouble Shooting

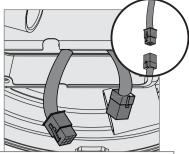
6

# **Installing the Canopy** Insert the two canopy screws found in the hardware bag. **x2** Canopy Screw BAG 8 Fit the candol In Diace as shown. Lift the canopy into place so that the screw holes are aligned. **Hunter Pro Tip:** Let the tool do the work! A magnetic screwdriver will Note: give you more visibility when securing the canopy. Fan style may vary. **Installing the Blades** Put the blade washers found in the hardware bag onto the blade screws found in the A hardware bag. Then install the blade screws to secure each blade to the fan. Repeat x5 x15 Blade Screw BAG x15 Blade Washer BAG Note: Fan style may vary.

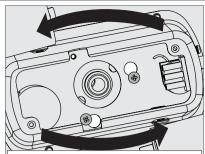
Ceiling Bracket Hanging Fan Wiring Blades Light Remote Trouble Shooting

# Assembling the Light Kit

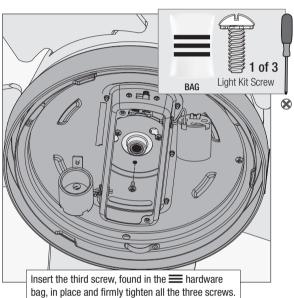


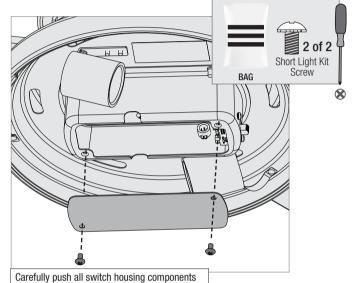


Feed the 9-pin plug connector coming from the bottom of the motor housing through the center hole in the light kit assembly. Connect it to the plug connector found in the switch housing area of the light kit assembly. Make sure to line up the colored markings on the connectors.



Align the keyhole slots in the top of the light kit assembly with the partially installed assembly screws. Wrap the keyhole slots around the screws and twist counterclockwise.





# Note:

Fan style may vary.

# **A** WARNING

# **FAN FALL HAZARD**

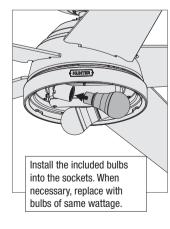
Make sure all screws are tight to secure the light fixture.

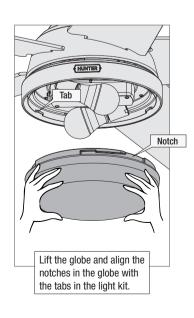
# Installing the Bulbs and Glass

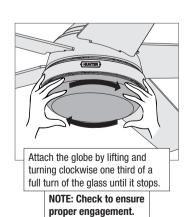
into the switch housing, then install the switch

housing plate using two short light kit assembly

screws, found in the = hardware bag.









# Note:

Fan style may vary.



GLASS FALL HAZARD

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

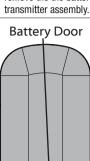
Ceiling Bracket Hanging Fan Wiring Blades Light Remote Trouble Shooting

# **Preparing the Remote**



For your convenience, a remote function card is packed in with your remote.

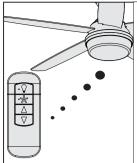
To access the battery compartment, remove the the battery door to the transmitter assembly.



# **▲** IMPORTANT

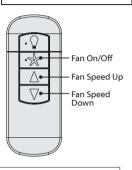
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from equipment which is not to be used for an extended period of time.
- Remove used batteries promptly.

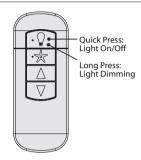
Install two AAA batteries, found in the remote control hardware bag, into the transmitter. Clean the battery contacts prior to installing the batteries. Please contact your local battery recycling center for proper battery disposal information.



The remote transmitter is already paired to the receiver and ready to use. **Dimming mode is off by default.** 

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.





The Fan On/Off button turns the fan on or off. Adjust the fan speed using the "Fan Speed Up" or "Fan Speed Down" directional buttons.

Quickly press the Light button to turn the lights off and on. Hold the Light button to raise and dim the light level.

# **NOTICE:** DIMMING MODE

To enable dimming, your remote must be set to Dimming Mode. To toggle Dimming Mode on or off, long press the "Fan Speed Up" button and "Fan Speed Down" button.

Note:

Fan style may vary.

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Ceiling Bracket

Hanging Fan

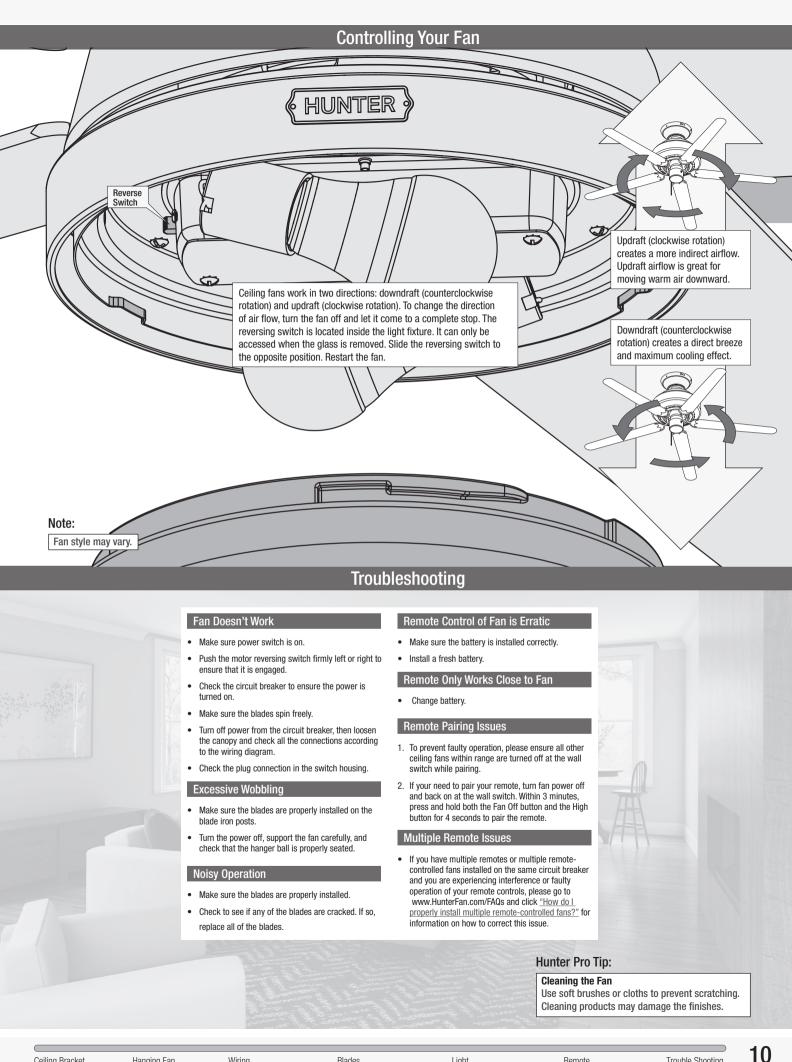
Wiring

Blades

Light

Remote

Trouble Shooting



Ceiling Bracket Hanging Fan Wiring Blades Light Remote Trouble Shooting

# **Limited Lifetime Warranty**

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<sup>†</sup>

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:

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.

†For eligible ceiling fan models: If you register your product with Hunter, you will receive a two-year warranty instead of a one-year warranty.

# **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

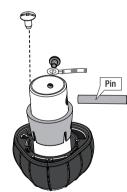
# **A** WARNING

**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.
- Pin must be reinserted to secure downrod assembly.





Here is another view of the downrod assembly unassembled.



Assembled downrod should look like this