

# **Installation Manual**

Model: 50691 Matte Nickel Fan weight ±2 lbs: 18.3 lbs (8.3 kg)



## 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 gualified electrician. We also provide telephone support at 1.888.830.1326 or visit us at HunterFan.com.









## 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

#### 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.

Wire Strippers

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

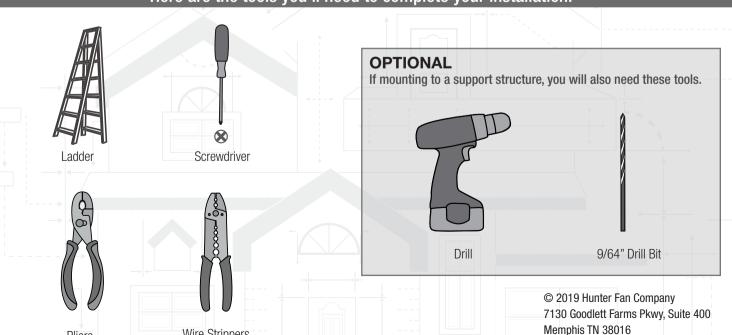
Caution: modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

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.



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



Pliers

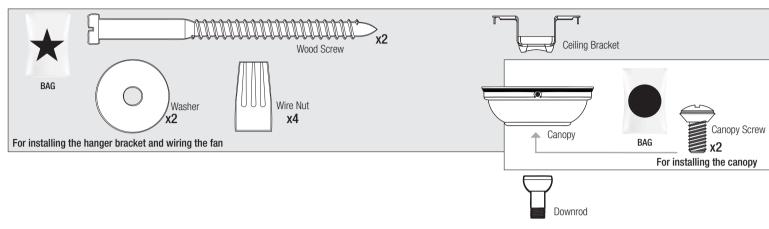
## Here is what comes in your box:

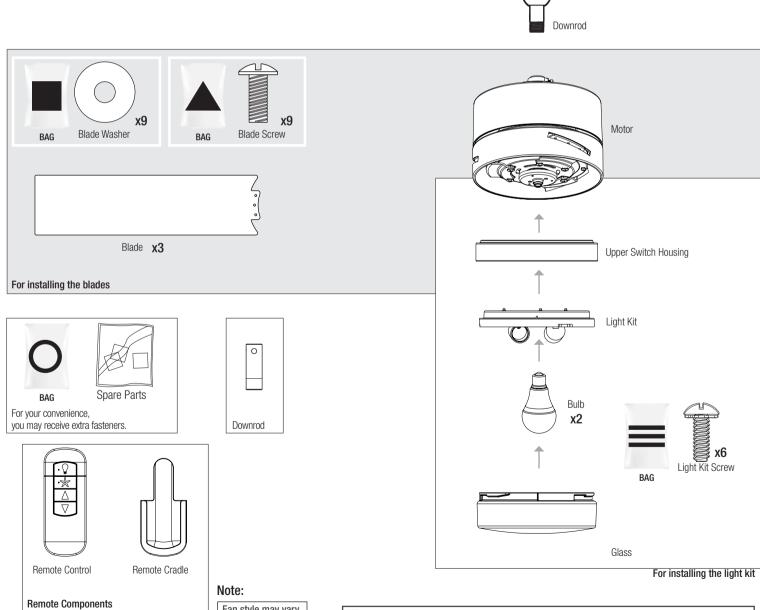
We recommend that you pull everything out of the box and lay it out. We have grouped the drawn components below with the hardware you'll need for those parts. The screws below are drawn to scale to make it easier to identify what piece of hardware is needed to install each component.

### **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.





M3692-01 r111919

Find a part that is missing or damaged?

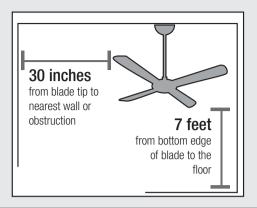
Don't take it back to the store. Let us make it right. Visit us at HunterFan.com or call us at 1.888.830.1326.

Fan style may vary.

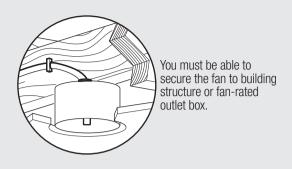
## **Choosing the Right Installation Location**

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:

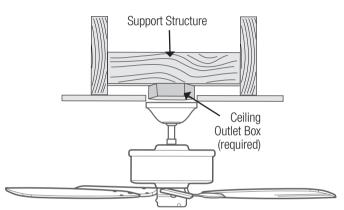


### Check the outlet box:



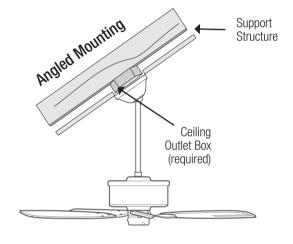
## **Checking the Ceiling Angle:**

## 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 against edge againts the wall. Slide towards the ceiling.

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





34° WALL

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Ceiling Bracket

Hanging Fan

Wiring

Installing Fan Body

Blades

Light

Remote

App

## **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:** 

Use machine screws

**Machine Screws** 

(provided with outlet box)

and washers when securing

to existing ceiling fan-rated

acceptable for fan support of

outlet box. Make sure it is

securely installed and is

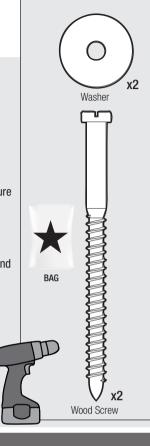
31.8 kg (70 lbs) or less.

For angled ceilings, point opening toward peak.



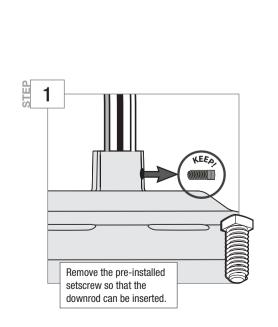
## **Option 2: Wood Screws**

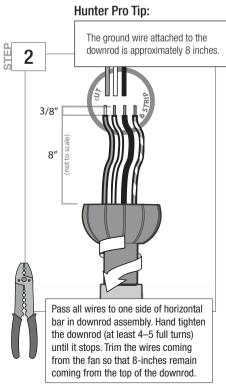
Use wood screws and washers (included) when securing to support structure with approved electrical outlet box. Drill 9/64" pilot holes in support structure to aid in securing ceiling bracket with hardware found in the  $\bigstar$  hardware bag.

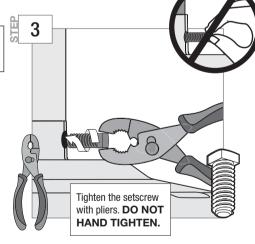


## **Installing the Downrod**

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.







## **A WARNING**

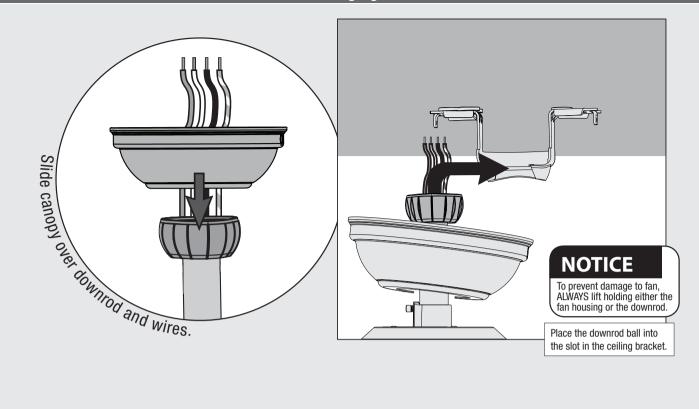
#### **FAN FALL HAZARD**

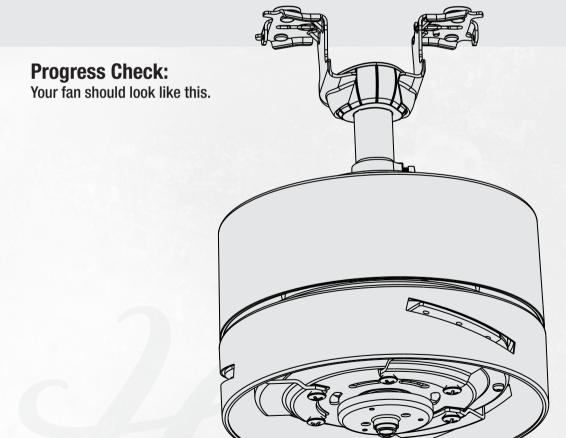
To prevent SERIOUS INJURY or DEATH:

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

Blades Light Remote App

## Hanging the Fan





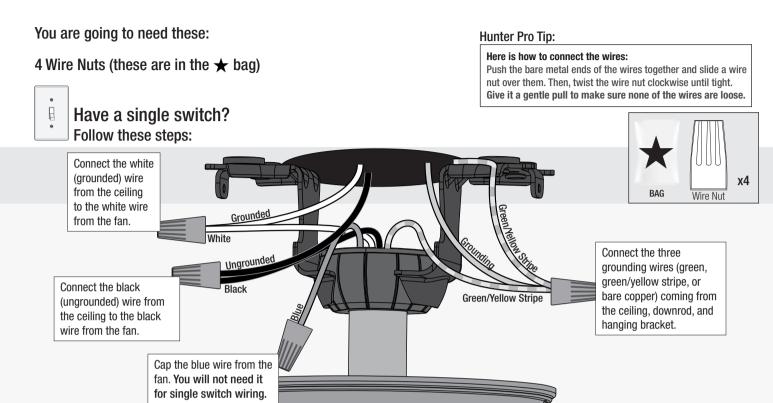
5

Light

## 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.





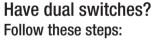
ground wire for the installation site is not present, immediately **STOP** installation and consult a qualified electrician.

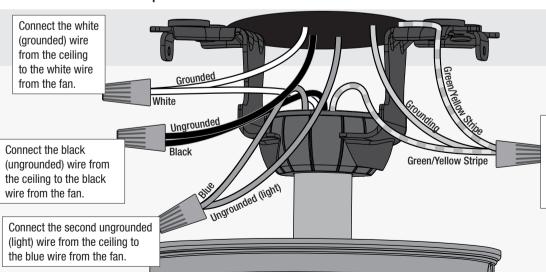
## **▲ WARNING**

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





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

х4

Wire Nut

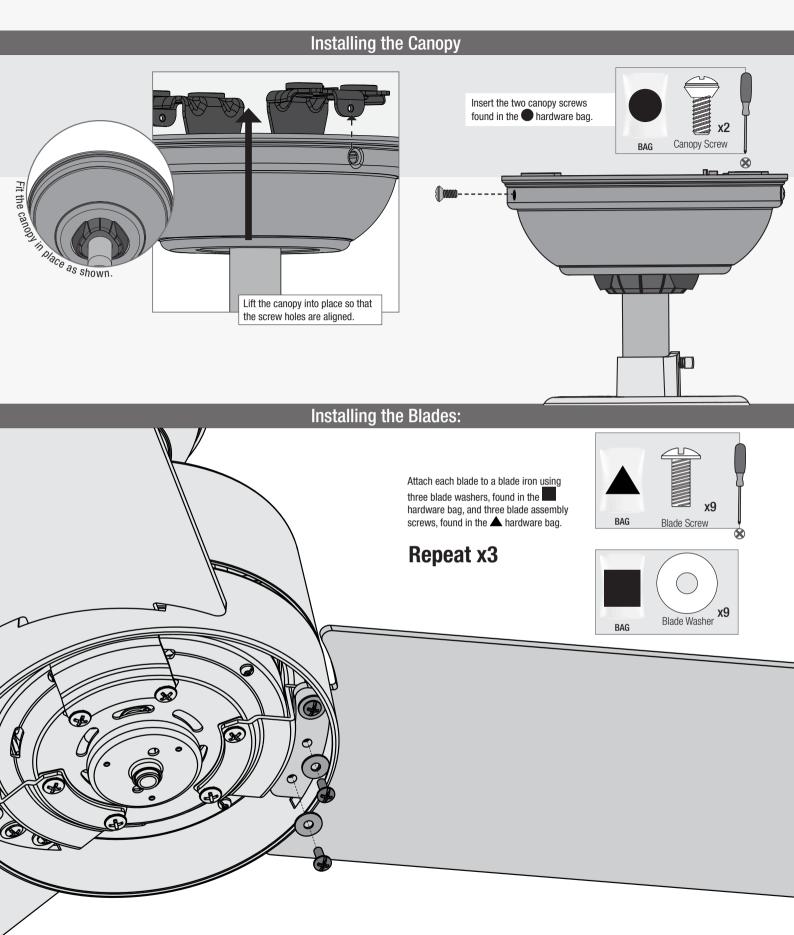


E

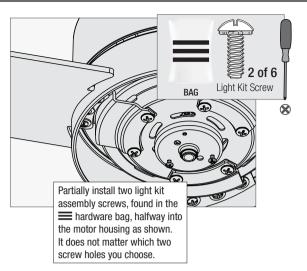
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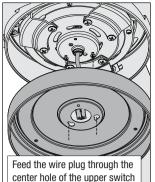
Need a little more help\* with wiring?
Visit our wiring video at: <a href="http://bit.ly/WireYourFan">http://bit.ly/WireYourFan</a>
\*Fan style and features shown may vary.

Ceiling Bracket Hanging Fan Wiring Installing Fan Body Blades Light Remote App



## Assembling the Light Kit

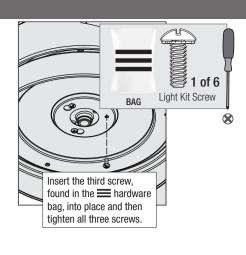


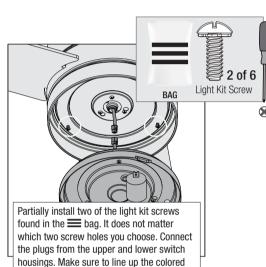


housing, then wrap keyhole

slots around the screws and

twist counterclockwise.





markings on the connectors.



Align the keyhole slots in the light kit housing with the two screws. Make sure all the wires from the fan and the light kit are snug inside the center of the light kit, not pinched in between the upper switch housing and the light kit or hanging out of the sides.



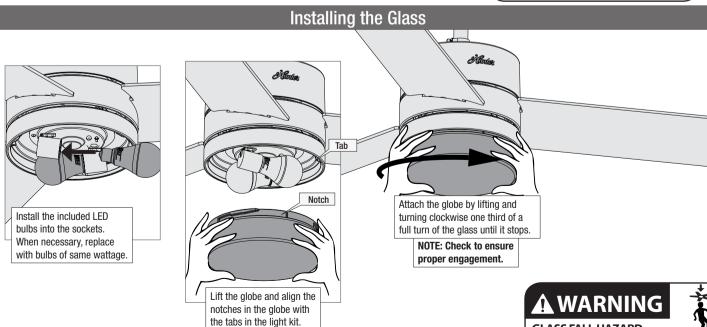


**GLASS FALL HAZARD** 

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

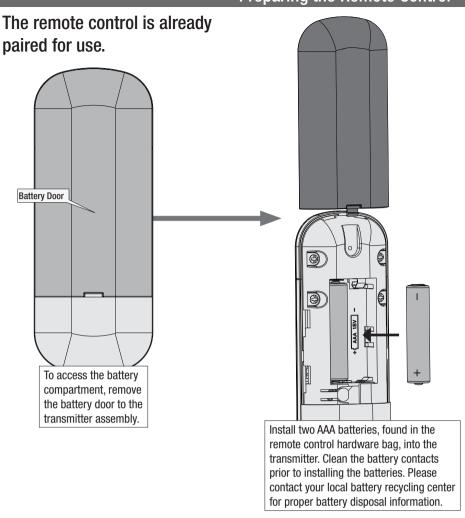
of the keyhole slots. Install the third screw and

tighten all three screws securely.



Ceiling Bracket Hanging Fan Wiring Installing Fan Body Blades Light Remote App

## **Preparing the Remote Control**



## **NOTICE**

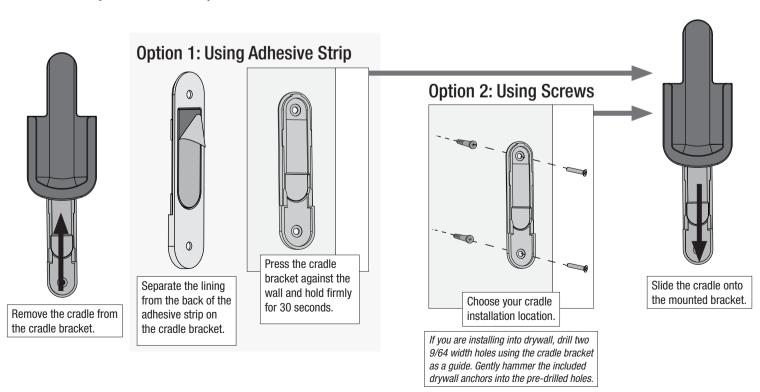
- Always purchase the correct size and grade of battery most suitable for the intended use.
- · Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity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



## Installing the Remote Control Cradle

## You have two options for installing the remote cradle.

Choose which path works best for you.



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## **Troubleshooting**

#### Fan Doesn't Work

- · Make sure power switch 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.

#### Remote Control of Fan is Erratic

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

#### **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.

#### Multiple Remote Issues

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.

#### Wireless Issues

 Reset the Wi-Fi module by removing the battery door. Press and hold the reset button for 5 seconds. The fan and light LEDs will flash once the module has been reset



#### **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.\*

#### **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).

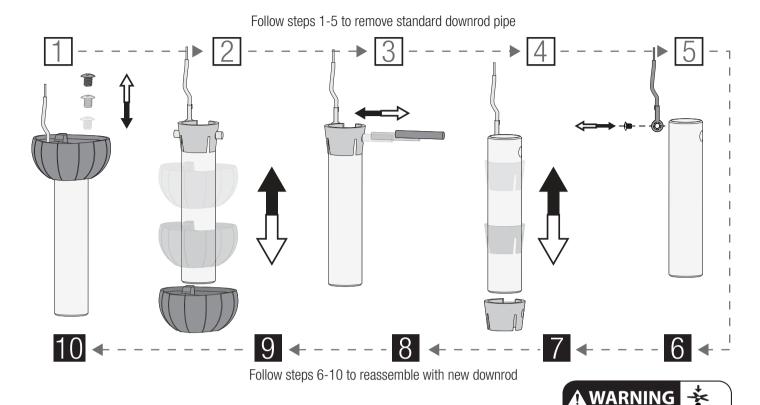
ORIGINAL PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR A CLAIM OF ANY KIND WITH RESPECT TO THIS PRODUCT SHALL BE THE REMEDIES SET FORTH HEREIN. HUNTER FAN COMPANY IS NOT RESPONSIBLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, DUE TO PRODUCT FAILURE, WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, 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.

## If you need a different downrod length follow these steps:



Setting up SIMPLECONNECT WiFi

> Use of the HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

FAN FALL HAZARD

instructions exactly.

To prevent SERIOUS INJURY or DEATH: . ALWAYS follow the downrod assembly

VERIFY the downrod is assembled correctly by firmly pulling on the hanger ball.

Compatible with iOS 7.1 or higher / Android 4.3 or higher

Android and Google Play are trademarks of Google Inc. Apple logo is a trademark of Apple, Inc. App store is a service mark of Apple, Inc.

Note: The HomeKit setup code is located on the front cover of the English side of this manual, on the inside of the remote cover, and on fan itself (fan style may vary).



#### **Hunter Pro Tip:**

#### Need to install the app later?

When ready, turn the wall switch off and then on. Wait three minutes before downloading the app.



SIMPLEconnect connects to available 2.4 GHZ WiFi networks.



Visit your app store and search "Simpleconnect™ 2.0" to find the app.





Launch the app.



Follow the onscreen prompts to set up your fan.

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Ceiling Bracket

Hanging Fan

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Blades

Light

Remote