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.



### 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.

# **A**CAUTIONS

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.



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

### **Ceiling Bracket**



M0024-01 • 02/08/16 • © Hunter Fan Compan

## **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.

### Hanging the Fan



While holding the wires out of the way, lift the motor assembly and place the square hanger into the opening in the ceiling bracket. Be sure the ground wire attached to the hanger faces out of the large opening in the ceiling bracket.



Solution is in the ceiling bracket, use the two locking screws found in the ★ hardware bag to secure the motor to the ceiling bracket.



## Wiring



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

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

EROM FAN Using an orange wire connector from

the  $\bigstar$  hardware bag,

connect the 3 grounding

wires (green, green/

yellow stripe, or bare

copper) coming from the

ceiling, fan, and hanging

bracket.



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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 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.



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#### **Motor Housing**



Raise the motor housing up over the motor and ceiling bracket. Turn the motor housing so the screw holes align and the indentation in the housing locks into place with the notch in the ceiling bracket. **The motor housing is not secured until the next step is complete. Do not leave unattended.** 



With a Phillips head screwdriver, install the four motor housing screws found in the hardware bag. Tighten all four screws securely.



#### Blades

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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.



the X hardware bag, then securely tighten after both screws are attached.



### **Switch Housing**



Screw two (2) 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.



Insert the third screw, found in the ≡ hardware bag, into place and then tighten all three (3) screws.

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

## Light Kit



Partially install two of the switch housing screws found in the ≡ bag. Connect the plugs from the upper and lower switch housings. Make sure to line up the colored markings on the connectors.

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?"



Align the notches in the sides of the lower switch housing with the upper switch housing screws. Lift the lower switch housing. Twist the lower switch housing clockwise to lock into place. Then thread the fan pull chain through the hole in the light kit.



Install the third switch housing screw. Tighten all three screws securely.

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 wattage

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.



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

#### Maintenance, Operation & 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.

### 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 7.
- Check the plug connection in the switch housing.

#### Excessive wobbling

- Tighten all of the blade and blade iron screws until they are snug.
- 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.



#### 2-Year Energy Star Light Kit Warranty

The Hunter Fan Company, Inc. makes the following warranty to the original user or consumer purchaser of each Hunter Energy Efficient Light Kit:

If your Hunter Energy Efficient Light Kit fails at any time within two years after the date of sale due to a defect in material or workmanship, labor to repair the defect will be provided free of charge at our nearest service center or our service department in Memphis, TN. You will be responsible for all labor costs after this two-year period. This warranty is voided if this product is not purchased in the U.S.A. or Canada.

This warranty excludes and does not cover defects, malfunctions or failures of any product which were caused by repairs by persons not authorized by us, use of parts or accessories not authorized by us, mishandling, improper installation, modifications or damage to the light fixture while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance. IN NO EVENT SHALL HUNTER FAN COMPANY BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES.

SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION OR EXCLUSIONS MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.