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.



**Tools Needed** 



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

If you have a flat ceiling:

WALL

OPTION 1

PTION

N

4

Standard

Angled

Mounting

Mounting

# Support Structure Ceiling Standard Outlet Box Mounting\_ (required) Style

Use Standard 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.





# **Ceiling Bracket**

Refer to warning w.1 on pg. 2



turning off the circuit breakers to the outlet box associated with the wall switch location.

# **Top Housing & Blade Iron**



Remove the pre-installed setscrew so that the downrod can be inserted.



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



Lower the top housing onto the top of the motor. Install the three top housing screws.

## Downrod





M0112-01 • 01/13/16 • © 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.



# Wiring



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

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, downrod, and

hanging bracket.



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.

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.



[1] M0112-01 • 01/13/16 • © Hunter Fan Company Note: Fan style may vary.



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  $\equiv$  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.



the  $\equiv$  hardware bag, into place and then tighten all three screws.

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.

## Switch Housing (continued)



Connect the plugs from the upper and lower switch housings. Make sure to line up the colored markings on the connectors.

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SLift the lower switch housing until its screw holes are aligned with the screw holes in the upper switch housing. Install the three switch housing screws, found in the  $\equiv$  hardware bag. Tighten all three screws.



Installing the pull chain pendant - Attach the pull chain pendant to the short chain coming from the switch housing.

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.

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# Switch Housing (continued)

CONGRATUALTIONS!

9





**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 10.
- 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.