

**For Your Records and
Warranty Assistance**

For reference, also attach your receipt or a copy
of your receipt to the manual.

Model Name

Model No.

Date Purchased

Where Purchased

Model 59009

Owner's Guide and Installation Manual

English

Español

Hunter
SINCE 1886

Welcome

Your new Hunter® ceiling fan is an addition to your home or office that will provide comfort and performance for many years. This installation and operation manual gives you complete instructions for installing and operating your fan.

We are proud of our work. We appreciate the opportunity to supply you with the best ceiling fan available anywhere in the world.

Before installing your fan, for your records and warranty assistance, record information from the carton and Hunter nameplate label (located on the top of the fan motor housing).

Cautions and Warnings

- **READ THIS ENTIRE MANUAL CAREFULLY BEFORE BEGINNING INSTALLATION. SAVE THESE INSTRUCTIONS.**
- Use only Hunter replacement parts.
- To reduce the risk of personal injury, attach the fan directly to the support structure of the building according to these instructions, and use only the hardware supplied.
- To avoid possible electrical shock, before installing 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.
- All wiring must be in accordance with national and local electrical codes and ANSI/NFPA 70. If you are unfamiliar with wiring, use a qualified electrician.
- To reduce the risk of personal injury, do not bend the blade attachment system when installing, balancing, or cleaning the fan. Never insert foreign objects between rotating fan blades.
- To reduce the risk of fire, electrical shock, or motor damage, do not use a solid-state speed control with this fan. Use only Hunter speed controls.
- This product conforms to UL STD 507 and is certified to STD C22.2 No.113
- Wash your hands after your fan installation is complete.

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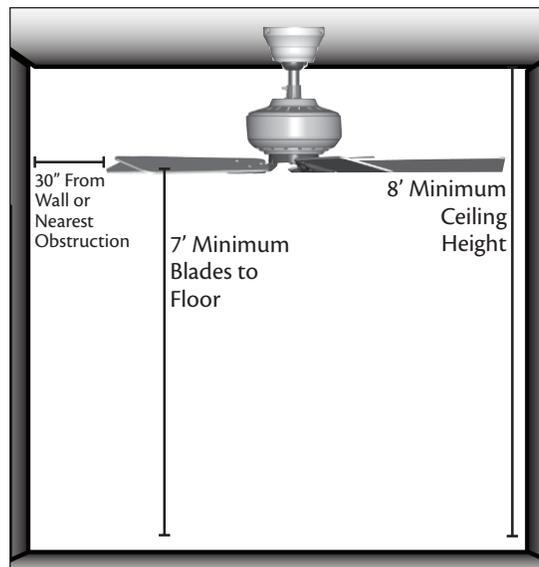
Preparing the Fan Site

Step 1 - Choose the Fan Site

Proper ceiling fan location and attachment to the building structure are essential for safety, reliable operation, maximum efficiency, and energy savings.

Choose a fan site where:

- No object can come in contact with the rotating fan blades during normal operation.
- The fan blades are at least 7 feet above the floor and the ceiling is at least 8 feet high.
- The fan blades have no obstructions to airflow, such as walls or posts, within 30 inches of the fan blade tips.
- The fan is directly below a joist or support brace that will hold the outlet box and the full weight of the fan.



Checklist for Existing Fan Site

If you want to use an existing fan site, complete the following checklist to determine if the site is acceptable and safe for your new Hunter fan. If you cannot check off every item, prepare a new fan site as described on this page.

Fan Support System

- Fan attaches directly to building structure.
- Fan support system will hold full weight of the fan and light kit.

Ceiling Hole

- The outlet box clearance hole is directly below the joist or support brace.

Outlet Box

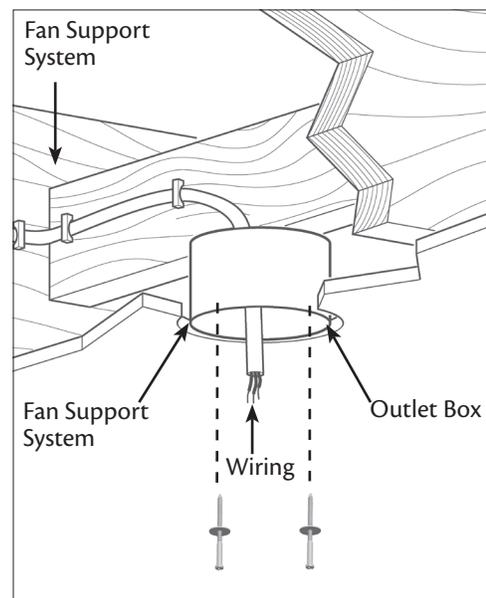
- The outlet box is an UL-approved octagonal 4" x 1-1/2" outlet box (or as specified by the support brace manufacturer).
- The outlet box is secured to the joist or support brace by wood screws and washers through the inner holes of outlet box.
- The outer holes of the outlet box are aligned with joist or support brace.
- The bottom of the outlet box is recessed a minimum of 1/16" into ceiling.

Wiring

- The electrical cable is secured to outlet box by an approved connector.
- Six inches of lead wires extend from outlet box.

If your existing fan site is suitable, skip ahead to Section 2 • Installing the Ceiling Plate.

Suitable Existing Fan Site



Preparing the Fan Site (continued)

Step 2 - Cut the Ceiling Hole

- 2-1. Locate the site for the ceiling hole directly below the joist or support brace that will hold the outlet box and fan.
- 2-2. Cut a 4" diameter hole through the drywall or plaster of the ceiling. You will use the hole to install the support brace and outlet box.

Step 3 - Install a Support Brace, If Necessary

Determine if there is a ceiling joist directly above the ceiling hole. If the joist is there, determine if it is positioned to allow you to recess the outlet box a minimum of 1/16" into the ceiling. If NOT, install a support brace as follows:

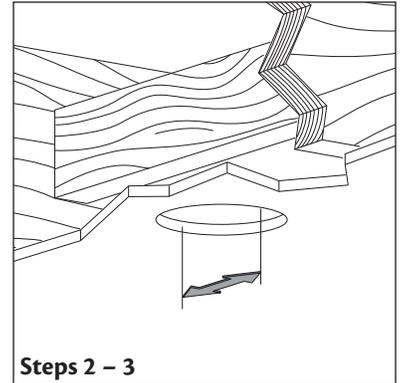
- 3-1. Attach a 2" x 4" support brace between two joists. Position it to allow you to recess the bottom of the outlet box a minimum of 1/16" into the ceiling.
- 3-2. Check the support brace to ensure it will support the full weight of the fan and light kit.

Step 4 - Install the Outlet Box

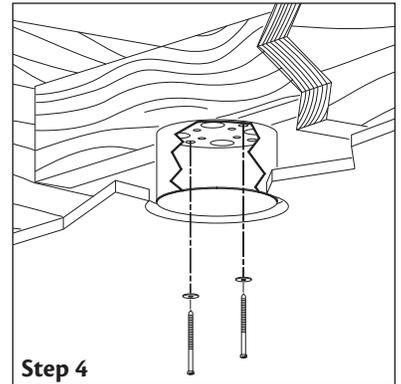
- 4-1. Obtain a UL-approved octagonal 4" x 1-1/2" outlet box, plus two #8 x 1-1/2" wood screws and washers, available from any hardware store or electrical supply house.
- 4-2. Orient the outlet box so that both the inner and outer holes in the box align with the joist or support brace.
- 4-3. Drill pilot holes no larger than the minor diameter of the wood screws (5/64") through the inner holes of the outlet box.
- 4-4. Attach the outlet box directly to the support brace or joist with two #8 x 1-1/2" wood screws and washers. The bottom of the outlet box must be recessed a minimum of 1/16" into the ceiling.

Step 5 - Prepare the Wiring

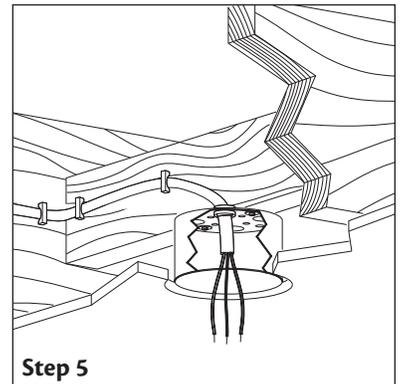
- 5-1. Make sure the circuit breakers to the fan supply line leads and associated wall switch location are turned off. If you cannot lock the circuit breakers in the off position, securely fasten a prominent warning device, such as a tag, to the service panel.
- 5-2. Thread the fan supply line through the outlet box so that the fan supply line extends at least 6" beyond the box.
- 5-3. Attach the fan supply line to the outlet box with an approved connector, available at any hardware store or electrical supply house.
- 5-4. Make certain the wiring meets all national and local standards and ANSI/NFPA 70. You have now successfully prepared your ceiling fan site. For instructions to install your ceiling fan, go to your fan manual and continue with Section 2 • **Installing the Ceiling Plate.**



Steps 2 - 3



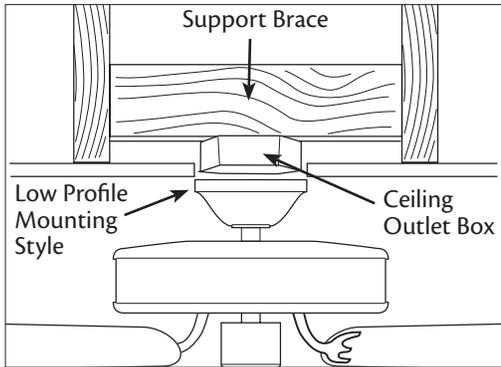
Step 4



Step 5

▲ CAUTION: All wiring must be in accordance with national and local electrical codes and ANSI/NFPA 70. If you are unfamiliar with wiring, use a qualified electrician.

Mounting and Optional Accessories



Low Profile Mounting fits close to the ceiling, but is not recommended for ceilings less than 8 feet high

Understanding Mounting

Hunter's patented mounting system provides you maximum ease in installing your fan. This fan was designed to be mounted only on flat ceilings and cannot be used on ceilings less than 8 feet high.

Considering Optional Accessories

Consider using Hunter's optional accessories, including a wall-mounted or remote speed control. To install and use the accessories, follow the instructions included with each product. For quiet and optimum performance of your Hunter fan, use only Hunter speed controls.

▲ CAUTION: To reduce the risk of personal injury, attach the fan directly to the support structure of the building according to these instructions, and use only the hardware supplied.

1 • Getting Ready

To install a ceiling fan, be sure you can do the following:

- Locate the ceiling joist or other suitable support in ceiling.
- Drill holes for and install wood screws.
- Identify and connect electrical wires.
- Lift 40 pounds.

If you need help installing the fan, your Hunter fan dealer can direct you to a licensed installer or electrician.

Gathering the Tools

You will need the following tools for installing the fan:

- Electric drill with 9/64" bit
- Standard screwdriver (magnetic tip recommended)
- Phillips-head screwdriver (magnetic tip recommended)
- Wrench or pliers
- Ladder (height dependent upon installation site)

Checking Your Fan Parts

Carefully unpack your fan to avoid damage to the fan parts. Refer to the included Parts Guide. Check for any shipping damage to the motor or fan blades. If any parts are missing or damaged, contact your Hunter dealer or call Hunter Technical Support Department at 888-830-1326.

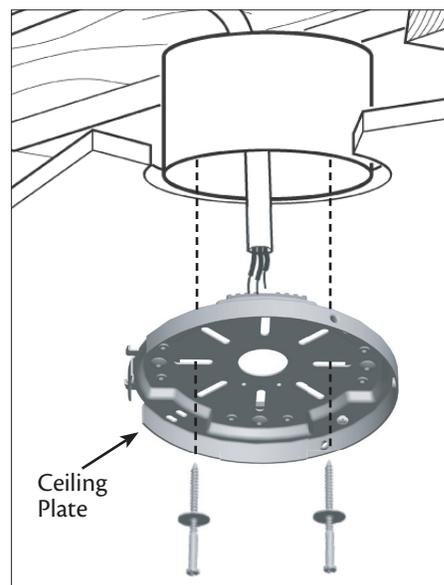
Installing Multiple Fans?

If you are installing more than one fan, keep the fan blades and blade irons (if applicable) in sets, as they were shipped.

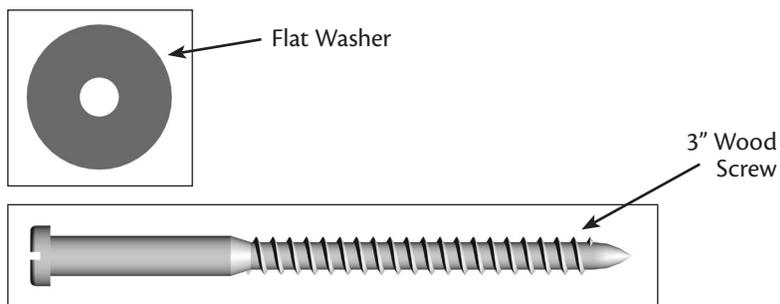
2 • Installing the Ceiling Plate

▲ CAUTION: To avoid possible electrical shock, before installing 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.

- 2-1 Drill two pilot holes into the wood support structure through the outermost holes in the outlet box. The pilot holes should be $9/64$ " in diameter.
 - 2-2 Your fan comes with four preinstalled noise isolators. Check to make sure all four isolators are in place and were not removed during shipment.
 - 2-3 Place a flat washer on each of the two 3" wood screws.
 - 2-4 Thread the supply wires from the outlet box in the ceiling through the hole in the center of the ceiling plate.
 - 2-5 Align the slotted holes in the ceiling plate with the pilot holes you drilled in the wood support structure. For proper alignment use slotted holes directly across from each other.
- Note:** The isolators should be flush against the ceiling.
- 2-6 Pass the screws through the slotted holes in the ceiling plate into the pilot holes you drilled.
 - 2-7 Tighten the screws into the $9/64$ " pilot holes; do not use lubricants on the screws. Do not over tighten.



Steps 2-3 – 2-7



3 • Assembling and Hanging the Fan

Installing the Top Housing:

3-1. Place the top housing onto the motor housing so that the holes in the top housing lineup with the holes in the motor housing.

3-2. Rest the trim ring on the top housing.

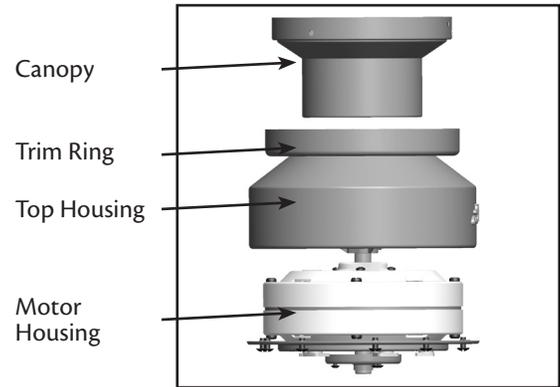
3-4. Place the canopy on the top housing so that all four screw holes lineup with those of the top housing and the adapter on top of the motor housing. Install the top housing screws making sure that the grounding screw is installed in the appropriate screw hole.

Hanging the Fan:

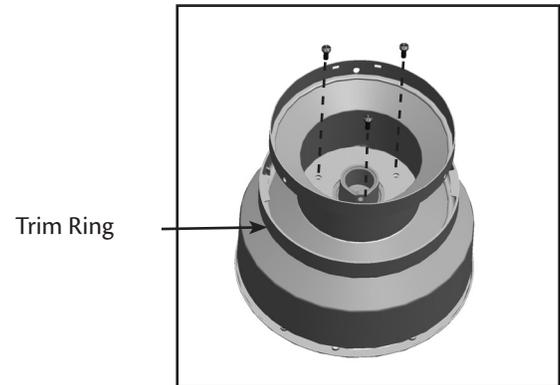
Note: To hang the fan, you must tilt the canopy to an almost vertical position so that the canopy slots sit on the ceiling plate hooks.

3-6. Raise the fan and align the slots in the canopy with the hooks on the ceiling plate.

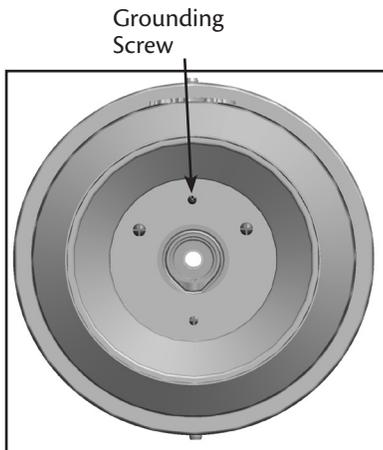
3-7. Place the slots over the hooks to hang the fan.



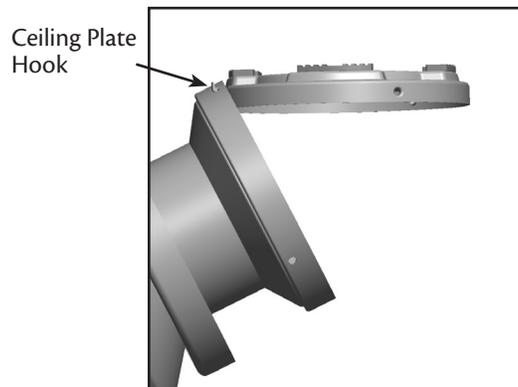
Steps 3-1 – 3-2



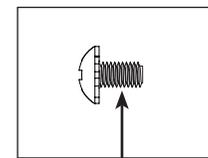
Step 3-4



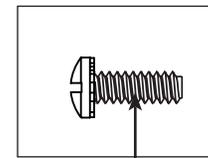
Step 3-4



Steps 3-6 – 3-7

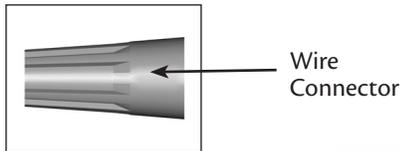


Grounding Screw

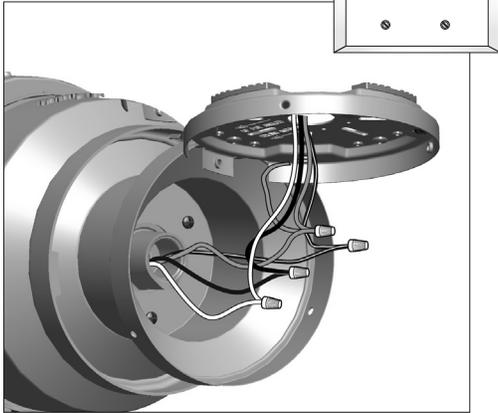


Top Housing Screw

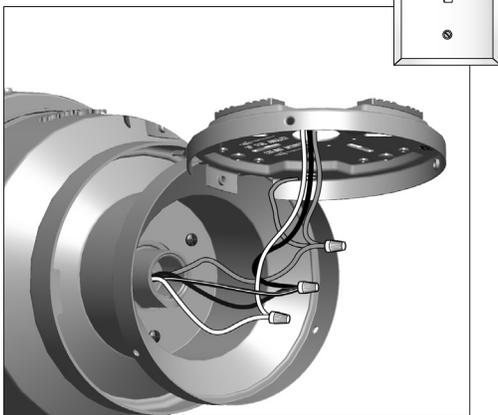
4 • Wiring the Fan



Dual Switch Wiring



Single Switch Wiring



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

Wall switches are not included. Select an acceptable general-use switch in accordance with national and local electrical codes.

- 4-1. Before attempting installation, make sure the power is still off.
- 4-2. To connect the wires, hold the bare metal leads together and place a wire connector over them, then twist clockwise until tight. For all these connections use the wire connectors provided.
- 4-3. Connect the bare or green ground wire (grounding) from the ceiling to the green ground wire (grounding) from the ceiling plate and the green ground wire (grounding) from the fan.
- 4-4. Connect the white wire (grounded) from the ceiling to the white wire (grounded) from the fan.
- 4-5. Connect the remaining wires as follows:

Dual Switch Wiring:

- The black wire (ungrounded) from the ceiling to the black wire (ungrounded) from the fan
- The blue wire (ungrounded) from the fan to the wire (ungrounded) for the wall switch

Single Switch Wiring:

- The black wire (ungrounded) from the ceiling to the black (ungrounded) and the blue wire (ungrounded) from the fan

▲ CAUTION: Be sure no bare wire or wire strands are visible after making connections.

- 4-6. Turn the splices upward and push them carefully back through the ceiling plate into the outlet box.
- 4-7. 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.

5 • Installing the Canopy

⚠ WARNING: Failure to complete the following steps could cause the fan to fall.

Note: It is recommended you use a magnetic tip screwdriver for the following steps.

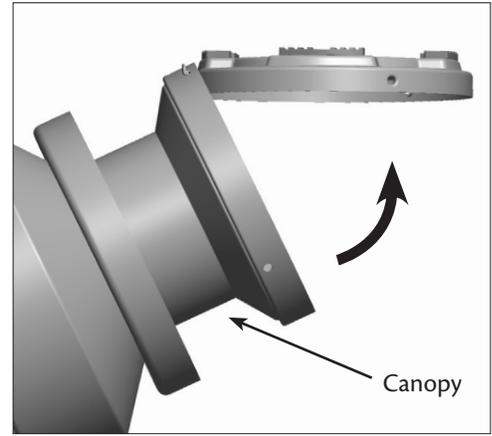
5-1. Swing the fan up to align the canopy screw holes with the mounting holes on the ceiling plate.

⚠ WARNING: The slots in the canopy must remain engaged while swinging the canopy for alignment.

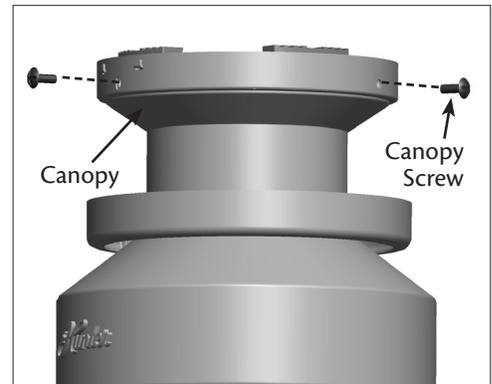
5-2. Holding the canopy up with the screw holes aligned, partially install two canopy screws into the holes opposite the ceiling plate tabs.

5-3. Partially install a canopy screw between the slots in the canopy. When all the holes are properly aligned, securely tighten all three canopy screws.

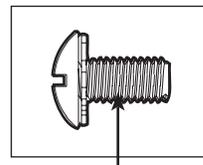
5-4. Using both hands, push the canopy trim ring up to the top of the canopy. The canopy trim ring will snap and lock into place.
Note: Should you need to remove the trim ring, press firmly on opposite sides of the trim ring. The tabs will flex out releasing the canopy trim ring.



Step 5-1



Step 5-3



Canopy Screw



Step 5-4

6 • Assembling the Blades

Attaching Blade to Blade Iron:

6-1. With a Phillips head screwdriver, attach each blade to a blade iron using three blade assembly screws and three barrel nuts. Be sure that the blade iron is oriented as shown.

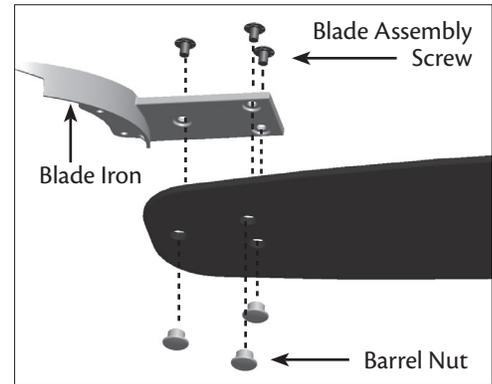
Attaching Blade Assembly to Motor Assembly:

6-2. For each blade, insert one blade armature screw through the blade iron, and attach lightly to the fan. Insert the second blade armature screw, then securely tighten both screws.

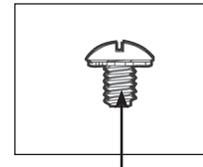
6-3. Repeat for all blades.

Note: The barrel nuts should be facing down.

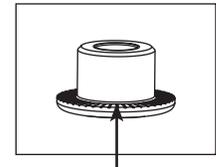
Note: The blades on this fan have been treated with Hunter's Dust Armor protection, making the blades less likely to attract dust and dirt. Use a dry or slightly damp lint free cloth to clean the blades. Do not use a furniture polish or any other cleaners that leave any residue, as they will damage the protective Dust Armor on the blades.



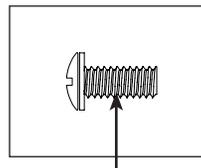
Step 6-1



Blade Assembly Screw



Barrel Nut



Blade Armature Screw



Step 6-2

7 • Completing Your Installation With a Bowl Light Fixture

▲ WARNING: Use only the light fixture supplied with this fan model.

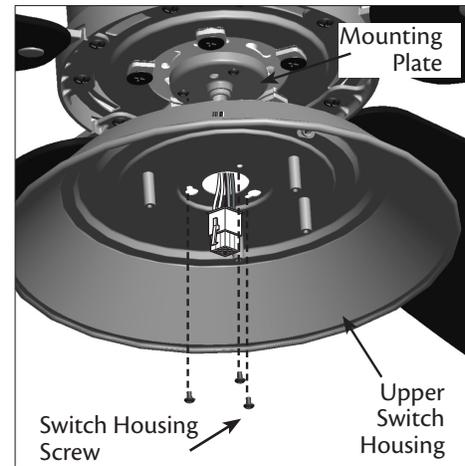
- 7-1. To attach the upper switch housing, partially install two switch housing screws into the mounting plate.
- 7-2. Feed the upper plug connector through the center opening of the housing.
- 7-3. Align the keyhole slots in the housing with the switch housing screws.
- 7-4. Turn the housing counterclockwise until the housing assembly screws are firmly situated in the narrow end of the keyhole slots. Install the remaining screw into the housing. Tighten all three screws firmly.

▲ CAUTION: Make sure the upper switch housing is securely attached to the switch housing mounting plate. Failure to properly attach and tighten all three assembly screws could result in the switch housing and light fixture falling.

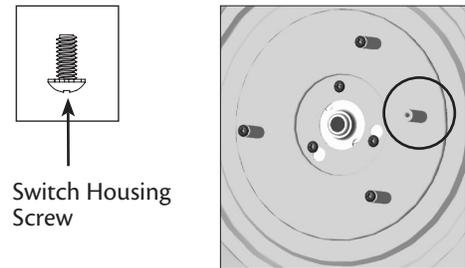
- 7-5. To attach the lower switch housing, partially install three standoff screws into the standoffs as shown, leaving the circled standoff empty.
- 7-6. To attach the lower switch housing, connect the upper plug connector from the motor to the lower plug connector in the lower switch housing assembly.

Note: Both plug connectors are polarized and will only fit together one way. Make sure the connectors are properly aligned before connecting them. Incorrect connection could cause improper operation and damage to the product.

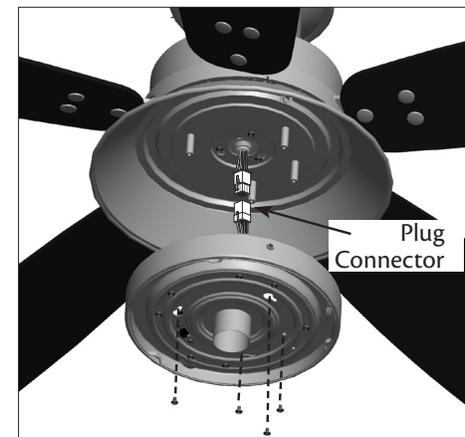
- 7-7. Align the keyhole slots in the lower switch housing with the stand off screws.
- 7-8. Turn the housing counterclockwise until the standoff screws are firmly situated in the narrow end of the keyhole slots. Install the remaining screw into the housing. Tighten all four screws firmly.



Steps 7-1 – 7-4



Step 7-5



Steps 7-6 – 7-8

7 • Completing Your Installation With a Bowl Light Fixture (continued)

7-9. Install E-26 60 watt light bulb. When necessary, replace with bulb of the same wattage.

Note: The reversing switch is located on the switch housing. It can only be accessed when globe is removed.

Attaching the pull chain pendants:

7-10. Feed the pull chains from the fan switch and the light switch down through the holes in the upper switch housing. (You may find a connector on the end of the pull chain. If so, remove and dispose of it.)

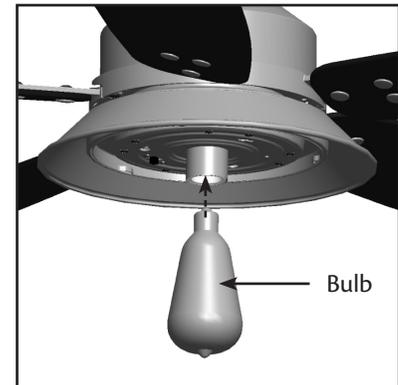
7-11. Attach the pull chain pendants to the light and fan pull chains using the connector.

Installing the globe:

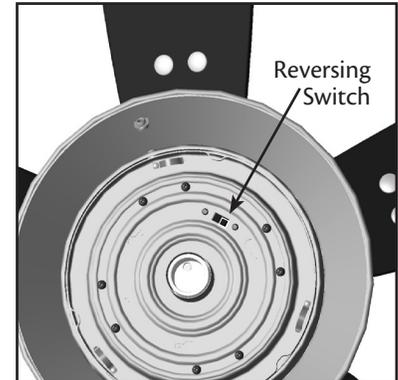
7-12. Position the indentations in the outer rim of the globe so that they line up with the tabs on the inside surface of the light fixture rim.

7-13. Carefully lift the globe up inside the light fixture as far as it will go.

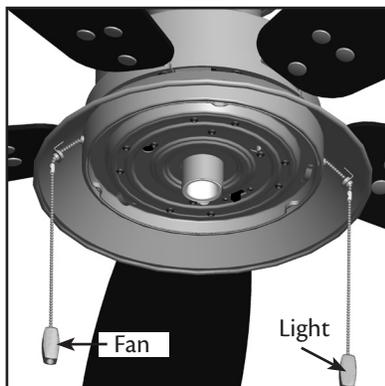
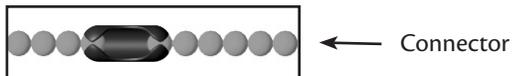
7-14. Rotate the shade in a clockwise direction until it is held tightly in place by the three tabs.



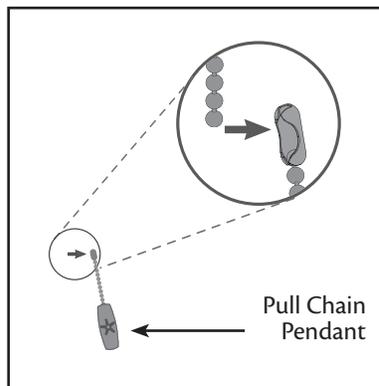
Step 7-9



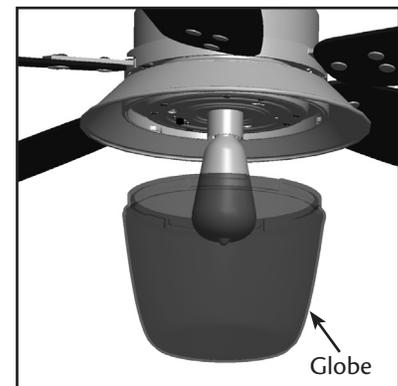
Step 7-9



Step 7-10



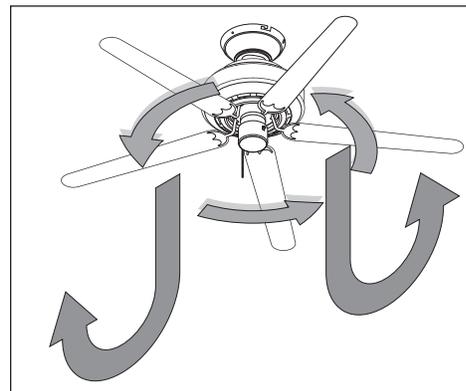
Step 7-11



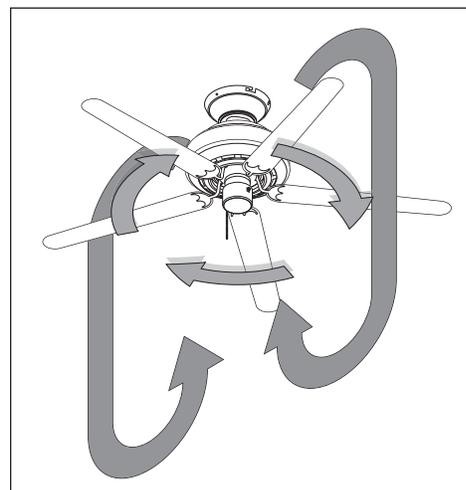
Steps 7-12 - 7-14

8 • Operating and Cleaning Your Ceiling Fan

- 8-1. Turn on electrical power to the fan.
- 8-2. The fan pull chain controls power to the fan. The pull chain has four settings in sequence: High, Medium, Low and Off.
- Pull the chain slowly to change settings.
 - Release slowly to prevent the chain from recoiling into the blades.
 - The chain uses a breakaway connector that separates if the chain is jerked. If this happens, simply reinsert the chain into the connector.
- 8-3. Ceiling fans work best by blowing air downward (counterclockwise blade rotation) in warm weather to cool the room with a direct breeze. In winter, having the fan draw air upward (clockwise blade rotation) will distribute the warmer air trapped at the ceiling around the room without causing a draft.
- 8-4. The blades on this fan have been treated with Hunter's Dust Armor protection, making the blades less likely to attract dust and dirt. Use a dry or slightly damp lint free cloth to clean the blades. Do not use a furniture polish or any other cleaners that leave any residue, as they will damage the protective Dust Armor on the blades.
- 8-5. For cleaning finishes, use a soft brush or lint-free cloth to prevent scratching. A vacuum cleaner brush nozzle can remove heavier dust. Remove surface smudges or accumulated dirt and dust using a mild detergent and a slightly dampened cloth. You may use an artistic agent, but never abrasive cleaning agents as they will damage the finish.



In warm weather, use downward air flow pattern

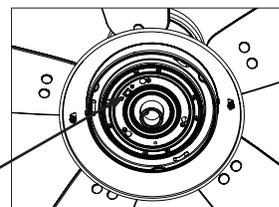


In cold weather, use upward air flow pattern

To Change Airflow Direction

Turn the fan off and let it come to a complete stop. Slide the reversing switch on the fan to the opposite position. Restart fan.

Reversing
Switch



9 • Troubleshooting

Problem: Nothing happens; fan does not move

1. Turn power on, replace fuse, or reset breaker.
2. Pull the pull chain to ensure it is on.
3. Loosen canopy, check all connections according to the wiring the fan section.
4. Check the plug connection in the switch housing.

Problem: Noisy operation

1. Tighten the blade assembly screws and blade iron armature screws until snug.
2. Check to see if the blade is cracked. If so, replace all the blades.

Problem: Excessive wobbling

1. Make sure the blades are securely attached to the blade irons according to the blade assembly instructions provided.
2. After thoroughly verifying the blades are securely attached to the blade irons, follow the instructions in the enclosed balancing kit to balance the fan.

If you need parts or service assistance, please call 888-830-1326 (In Canada, call 866-268-1936) or visit us at our website at <http://www.HunterFan.com>.

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