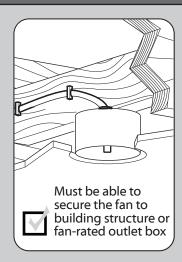
Congratulations on purchasing your new Casablanca® ceiling fan! It will provide comfort and performance in your home or office for many years. This installation and operation manual contains complete instructions for installing and operating your fan.

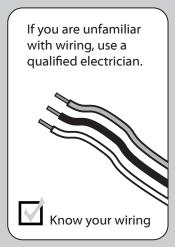
We are proud of our work and appreciate the opportunity to supply you with the best ceiling fan available anywhere in the world.

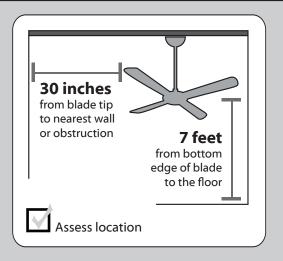
To register your fan, please visit: www.CasablancaFanCo.com/register

Save your receipt for proof of purchase.

# What to Expect with Your Installation **Preparation Tools Needed Ceiling Bracket Hanging the Fan** Wiring **Motor Housing Blades** 6 Maintenance **Switch Housing** & Cleaning **Troubleshooting**









#### **Read and Save These Instructions**

This product conforms to UL Standard 507.

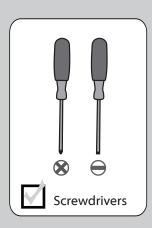
## **▲** WARNINGS

- 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 Casablanca 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 Casablanca replacement parts.



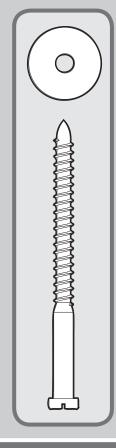


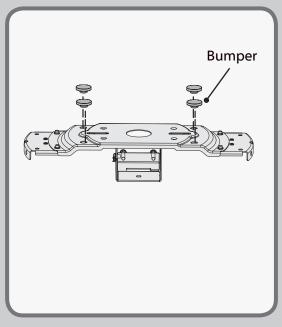




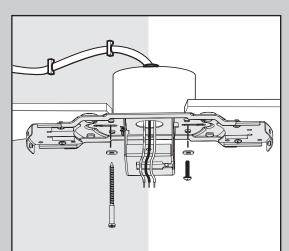
If mounting to a support structure, you will also need these tools.







Make sure all four bumpers are still attached.

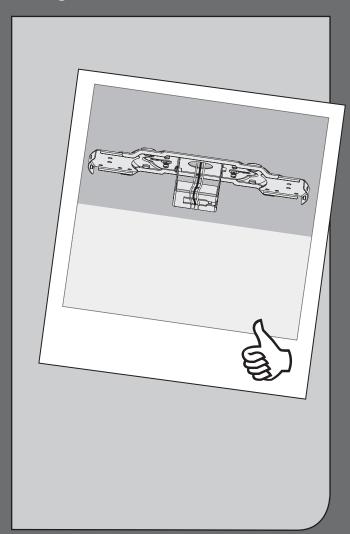


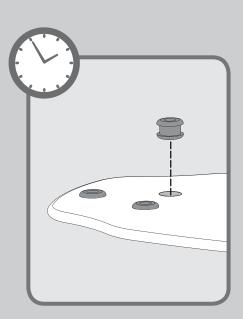
# Use wood screws (included) when securing to support structure with approved electrical outlet box. Drill 9/64" pilot holes in support structure to aid in securing ceiling bracket with hardware found in the Ahardware bag.

Use machine screws
(provided with outlet
box) when securing to
existing ceiling fan-rated
outlet box. Make sure
it is securely installed
and is acceptable for fan
support of 31.8 kg (70 lbs)
or less.

To avoid possible electrical shock, before installing your fan, disconnect the power by turning off the circuit breakers to the outlet box associated with the wall switch location.

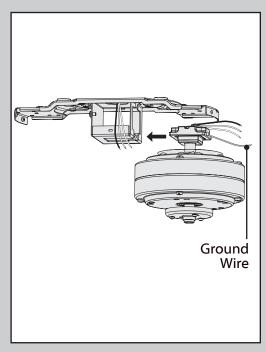




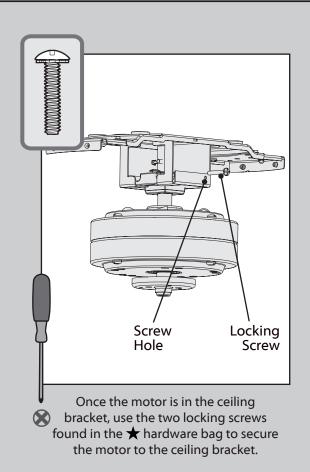


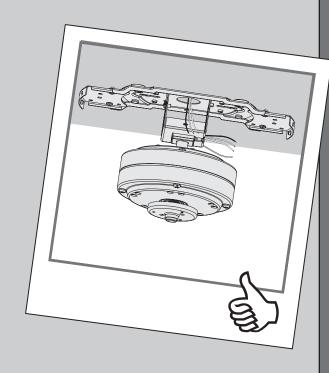
Time Saver Tip: Get a helper to insert grommets, found in the hardware bag, into the blades while you're doing the next couple of steps.

**Preparation** 



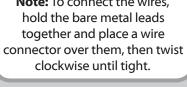
While holding the wires out of the way, lift the motor assembly and place the square hanger into the opening in the ceiling bracket. Be sure the ground wire attached to the hanger faces out of the large opening in the ceiling bracket.



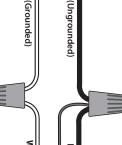


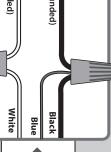
Note: Fan style may vary.

Note: To connect the wires, hold the bare metal leads together and place a wire clockwise until tight.









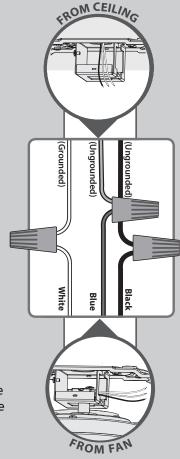




#### **For Dual Switches**

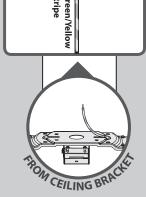
Using the orange wire connectors from the  $\bigstar$  hardware bag, connect the white wire (grounded) from the ceiling to the white wire from the fan. Connect the black wire

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





Using an orange wire connector from the \* hardware bag, connect the 3 grounding wires (green, green/yellow stripe, or bare copper) coming from the ceiling, fan, and hanging bracket.



Green/Yellow

Stripe

ROM CEILING

## For a Single Switch

Using the orange wire connectors from

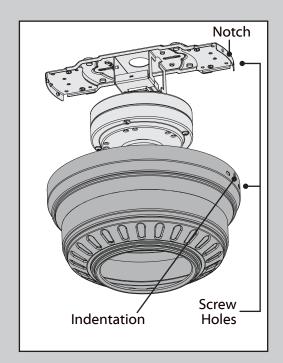
the  $\bigstar$  hardware bag, connect the black wire (ungrounded) from the ceiling to the black and the blue wires from the fan. Connect the white wire (grounded) from the ceiling to the white wire from the fan.



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.

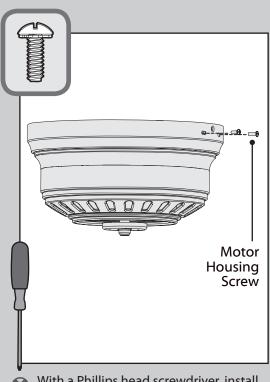






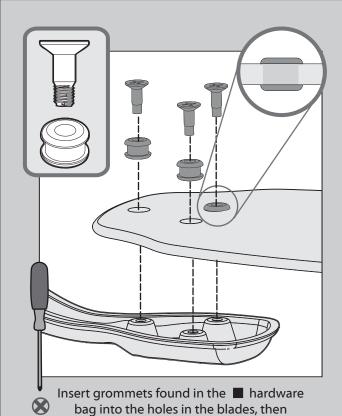
Raise the motor housing up over the motor and ceiling bracket. Turn the motor housing so the screw holes align and the indentation in the housing locks into place with the notch in the ceiling bracket. The motor housing is not secured until the next step is complete.

Do not leave unattended.



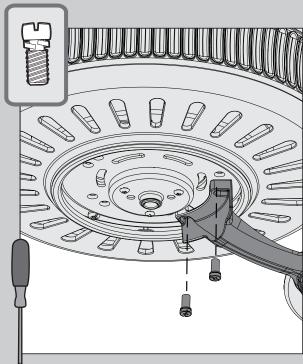
With a Phillips head screwdriver, install the four motor housing screws found in the hardware bag. Tighten all four screws securely.

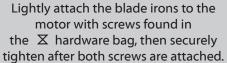


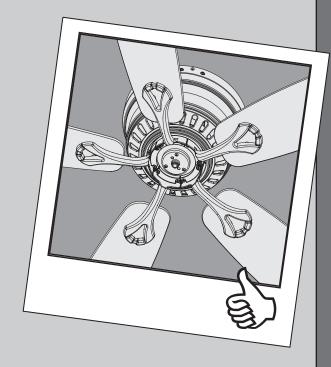


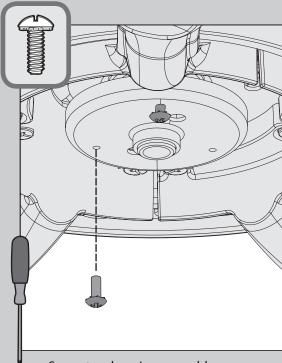
secure each blade to a blade iron with

screws found in the **A** hardware bag.

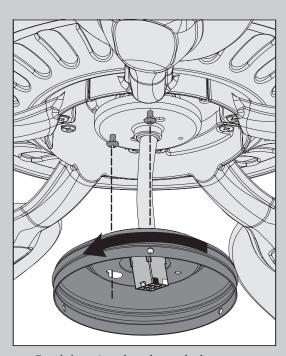




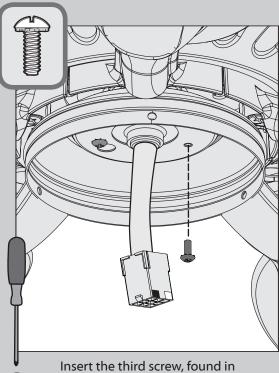




Screw two housing assembly screws from the ≡ hardware bag halfway into the motor housing. It does not matter which two screw holes you choose.

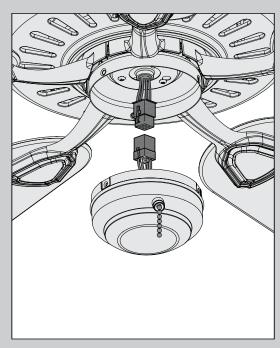


Feed the wire plug through the center hole of the upper switch housing, then wrap keyhole slots around the screws and twist counterclockwise.

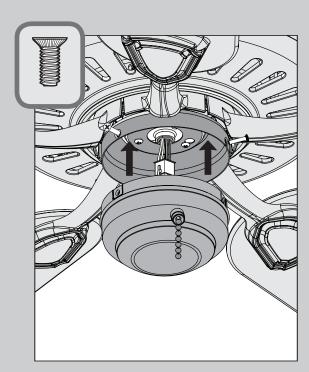


the hardware bag, into place and then tighten all three screws.

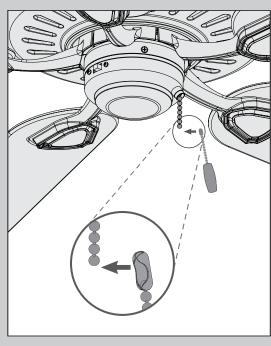
Make sure the upper switch housing is securely attached to the mounting plate. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling.



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

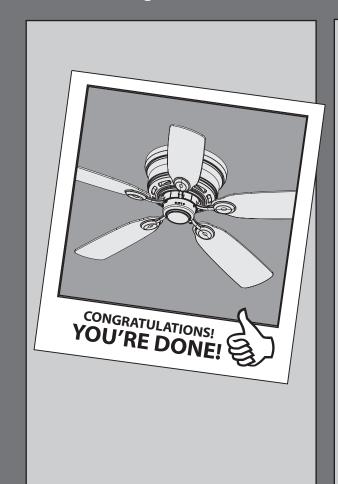


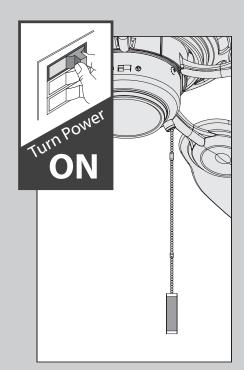
Lift the lower switch housing up until the holes line up with the screw holes in the upper switch housing. Install the three switch housing screws, found in the hardware bag.



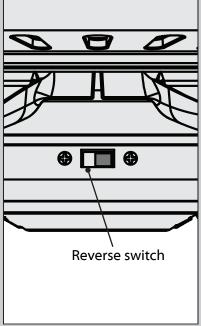
Attach the pull chain pendant to the short chain coming from the switch housing.

Make sure the lower switch housing is securely attached to the upper switch housing. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling.





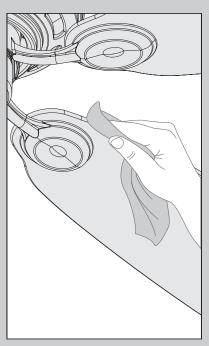
The pull chain controls the fan: from high to off.



To switch the direction of air flow, move the reverse switch to the opposite position.

In warm weather, use downward air flow pattern.

In cold weather, use upward air flow pattern.



For cleaning the fan, use soft brushes or cloths to prevent scratching. Cleaning products may damage the finishes.

#### 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.