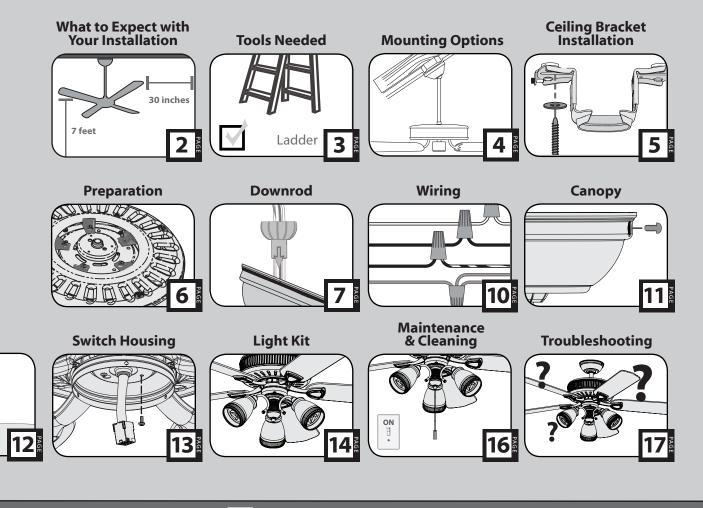
Congratulations on purchasing your new Casablanca® ceiling fan! It will provide comfort and performance in your home or office for many years. This installation and operation manual contains complete instructions for installing and operating your fan.

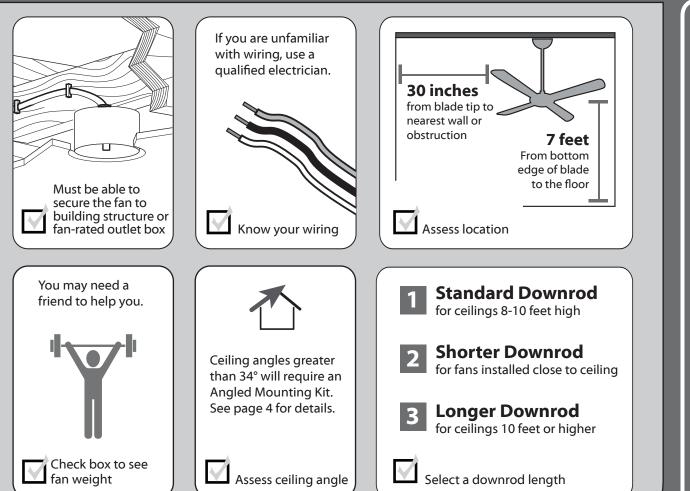
We are proud of our work and appreciate the opportunity to supply you with the best ceiling fan available anywhere in the world.

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

**Blades** 



## 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 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.

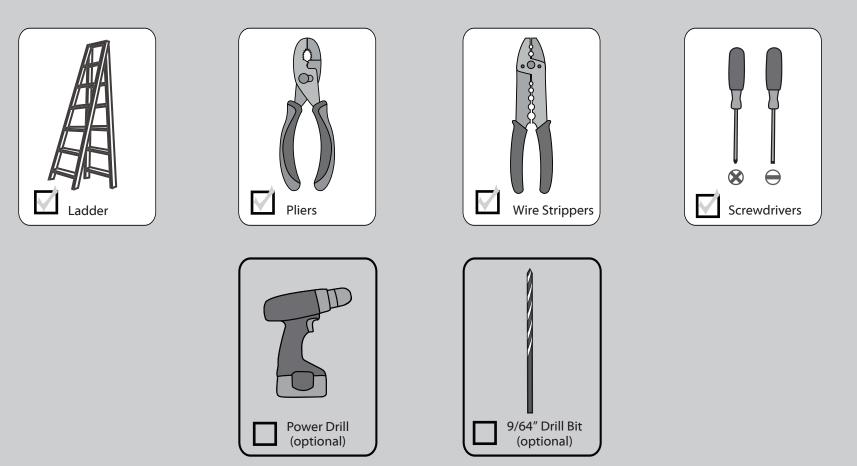
## 

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.



## **Tools Needed**



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

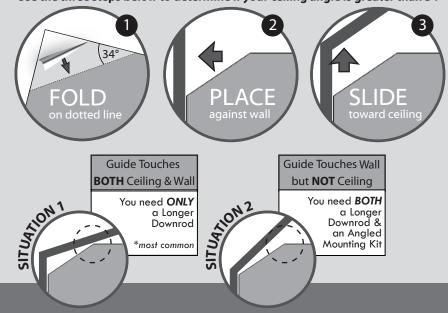
### If you have a flat ceiling:

Hang your fan by a standard downrod (included).

#### If you have an angled ceiling:

- 1. You will need a longer downrod (sold separately).
- 2. If your ceiling angle is greater than 34°, you will also need an Angled Mounting Kit (*sold separately*).

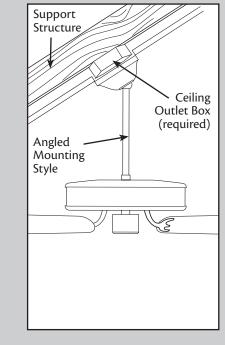
Use the three steps below to determine if your ceiling angle is greater than 34°



# **Mounting Options**

Support Structure Ceiling Standard Outlet Box Mounting . (required) Style

Use **Standard Mounting** or **Low-Profile Mounting** to hang the fan from a flat ceiling.



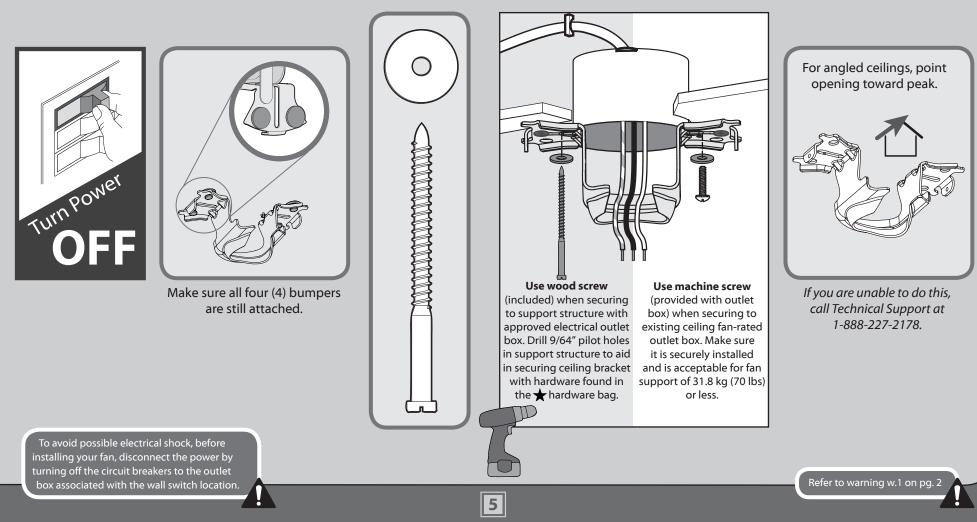
Use **Angled Mounting** to hang the fan from a vaulted or angled ceiling.

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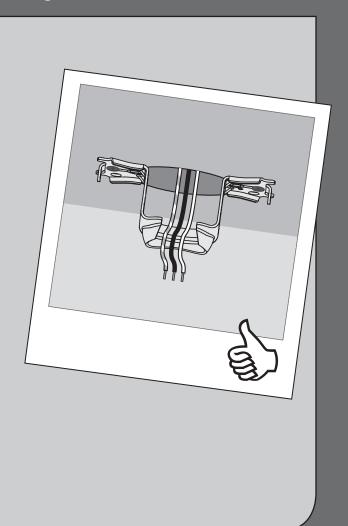
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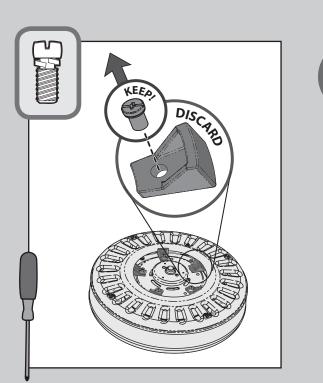




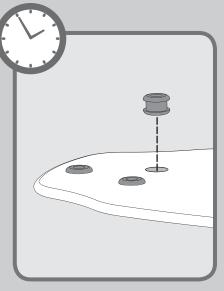
## **Ceiling Bracket Installation (continued)**



### Preparation



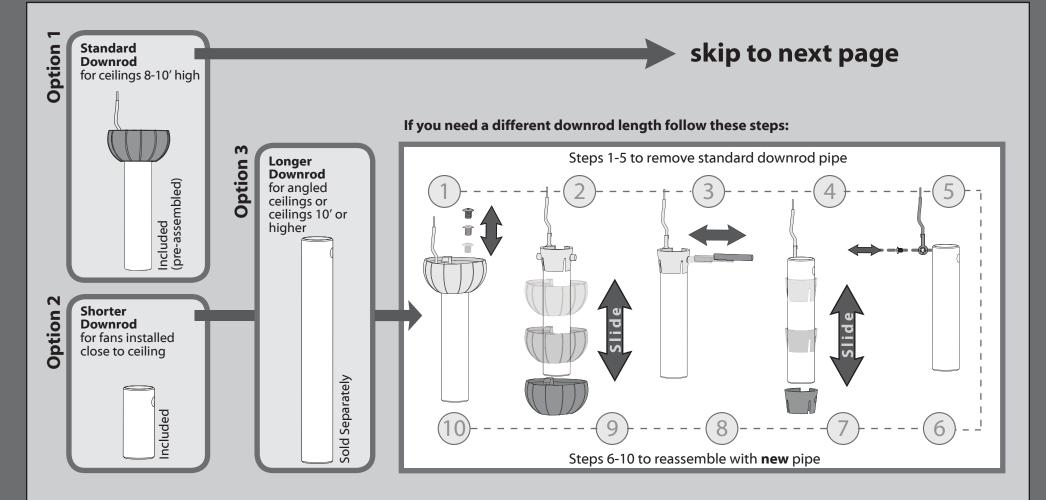
Remove the shipping blocks from the motor. **Save the five screws. They will be needed for blade iron installation.** 



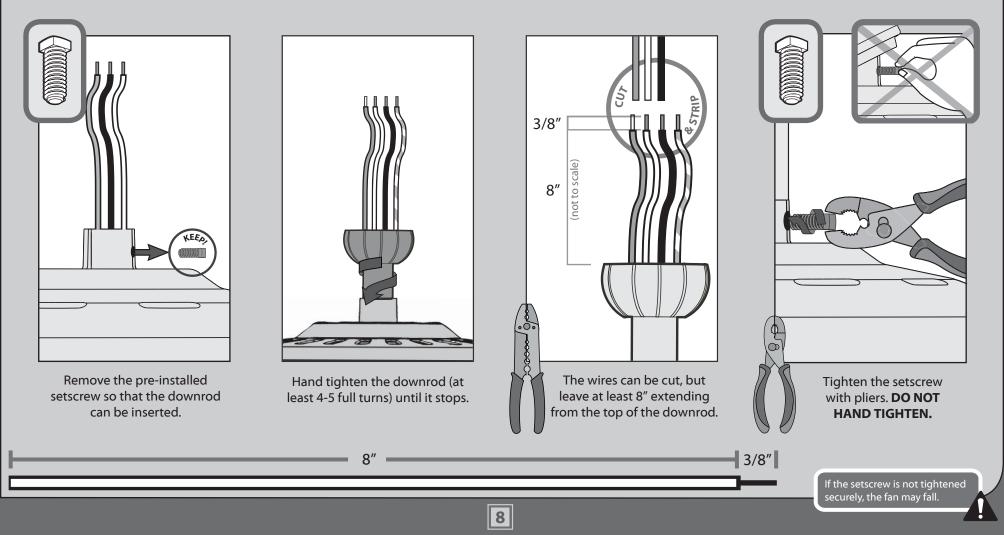
Time Saver Tip: Get a helper to insert grommets, found in the ■ hardware bag, into the blades while you're doing the next couple of steps.

 $\bigotimes$ 

### Downrod

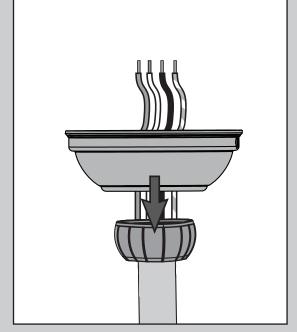


## **Downrod (continued)**

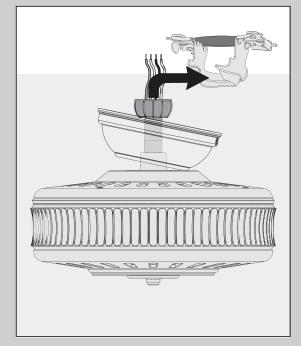


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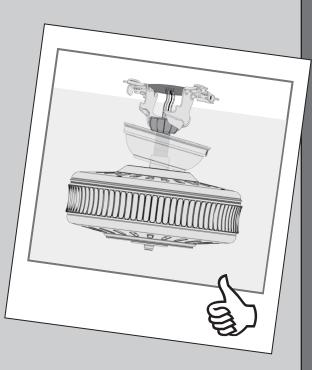
## **Downrod (continued)**



Put the wires and downrod through the canopy. Let the canopy sit loosely on top of the fan.

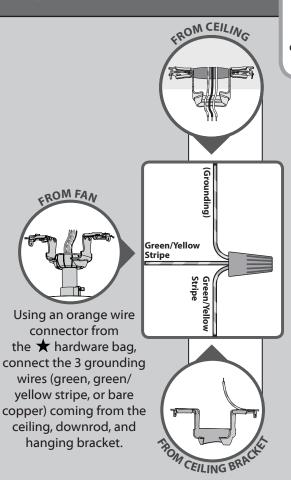


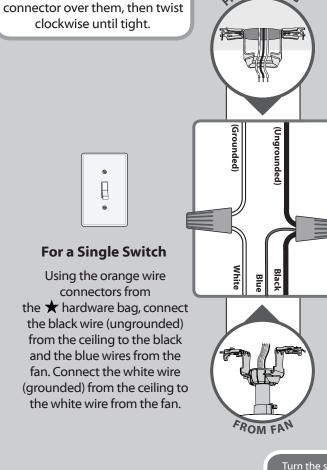
**DO NOT PICK THE FAN UP BY THE CANOPY OR WIRES.** Place the downrod ball into the slot in the ceiling bracket.



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# Wiring





ROMCEILING

Note: To connect the wires, hold the bare metal leads

together and place a wire

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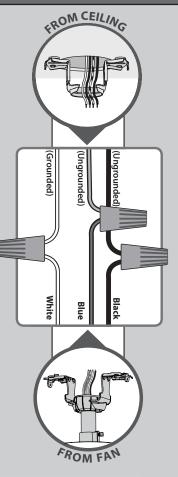
#### 1.888.227.2178



### **For Dual Switches**

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

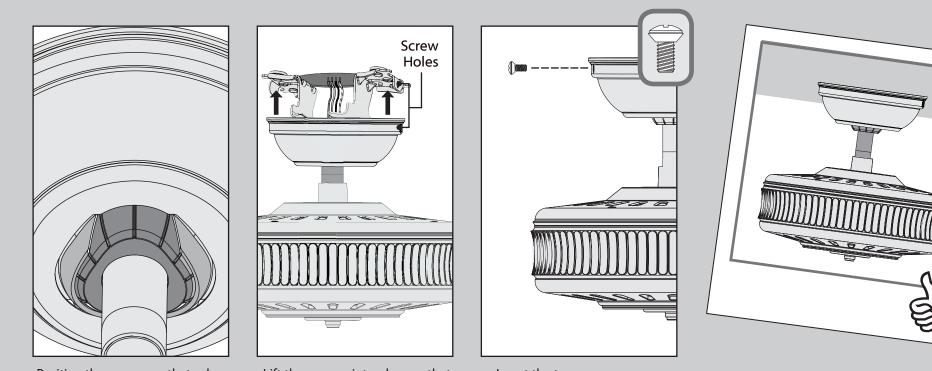
(ungrounded) from the ceiling to the black wire from the fan. Connect the second (ungrounded) wire from the ceiling to the blue wire from the fan.



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.



Canopy

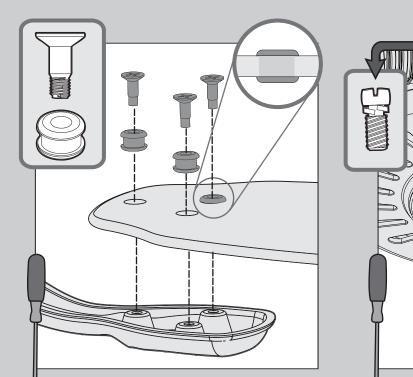


Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown. Lift the canopy into place so that the screw holes are aligned.

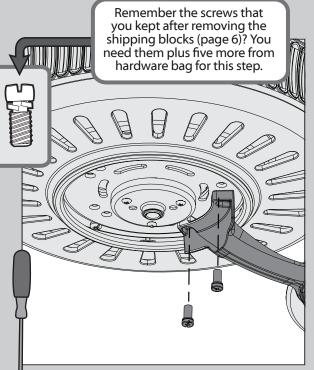
Insert the two canopy screws found in the hardware bag.

Note: Fan style may vary.





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.



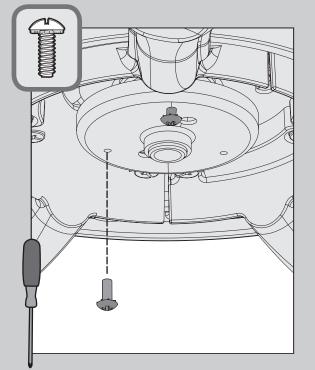
Lightly attach the blade irons to the motor with screws found in the X hardware bag, then securely tighten after both screws are attached.



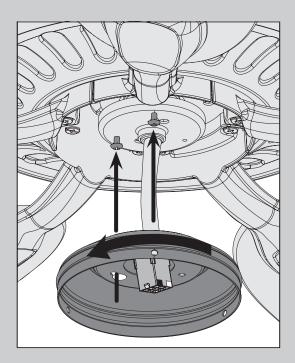
Your blades are shielded with Dust Armor<sup>®</sup> which is a nanotechnology coating that repels dust. For cleaning the fan, use soft brushes or cloths to prevent scratching. Cleaning agents may damage the finishes.

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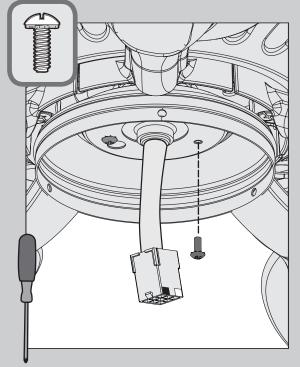
## **Switch Housing**



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.



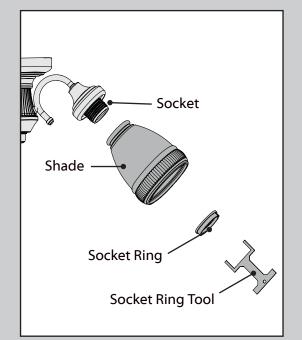
Insert the third screw, found in the ≡ hardware bag, into place and then tighten all three (3) screws.

 $(\mathbf{X})$ 

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.

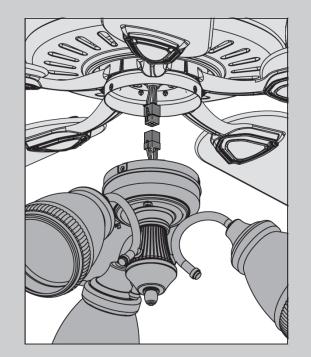


Light Kit

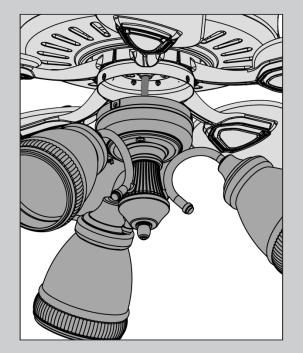


Remove the socket rings from the sockets. Install the shades onto the sockets. Install the socket rings onto the sockets. Tighten them by turning clockwise with the socket ring glass tool.

For questions regarding removing a light kit, call customer service 1-888-227-2178.

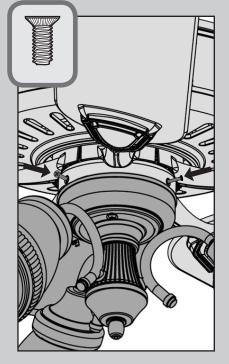


Connect the plugs from the upper and lower switch housings. Make sure to line up the colored markings on the connectors.



Lift the lower switch housing up until the holes line up with the screw holes in the upper switch housing.

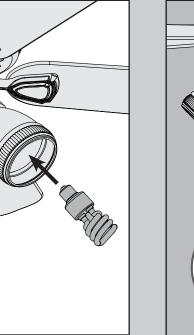




Insert three (3) switch housing screws found in the  $\equiv$  hardware bag.

Install the CFL bulbs into the sockets. When necessary, replace with bulbs of same wattage.

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 light fixture falling.





Connect the pull chain pendants to the short chains coming from the switch housing.

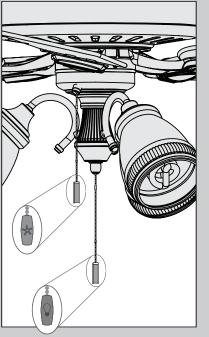
# See next page for fan operation instructions.

Note: Glass shade style and number of lights may vary.

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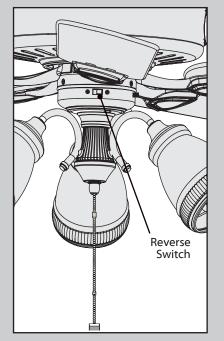
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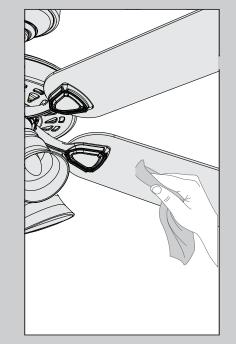


The pull chain controls the fan: high, medium, low, extra low, and off.

The light pull chain controls the power to the light fixture: on and off.



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



For 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.

## **AUTHORIZED SERVICE CENTERS**

For the most updated listing of Casablanca Authorized Service Centers, visit www.CasablancaFanCo.com or call toll free 1-888-227-2178.

