

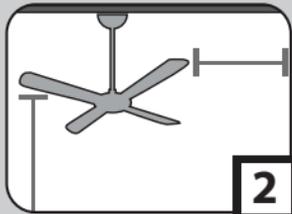
**To register your fan, please visit:**  
[www.CasablancaFanCo.com/register](http://www.CasablancaFanCo.com/register)

Save your receipt for proof of purchase.

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.

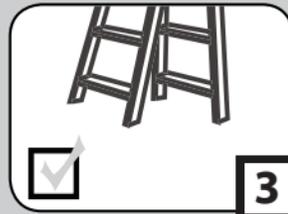
We are proud of our work and appreciate the opportunity to supply you with the best ceiling fan available anywhere in the world.

## What to Expect with Your Installation



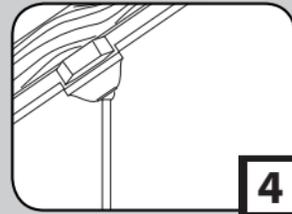
**2** PAGE

## Tools Needed



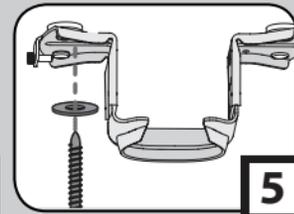
**3** PAGE

## Mounting Options



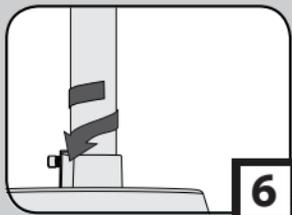
**4** PAGE

## Ceiling Bracket



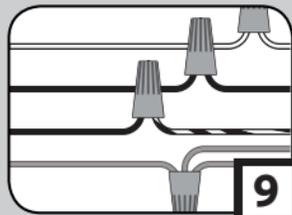
**5** PAGE

## Downrod



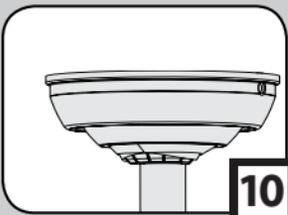
**6** PAGE

## Wiring



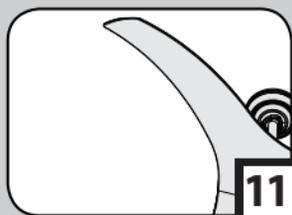
**9** PAGE

## Canopy



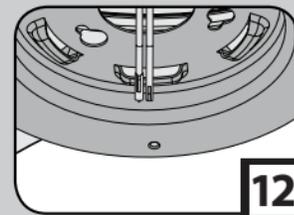
**10** PAGE

## Blades



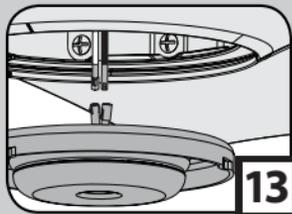
**11** PAGE

## Upper Switch Housing



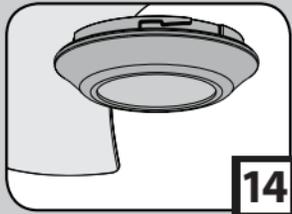
**12** PAGE

## LED Assembly



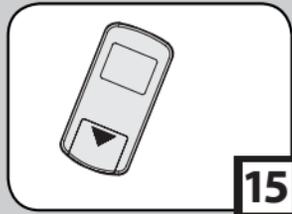
**13** PAGE

## Glass Lens Cap



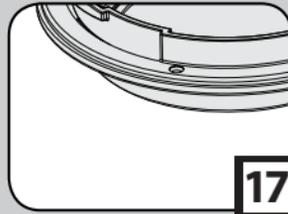
**14** PAGE

## Operation



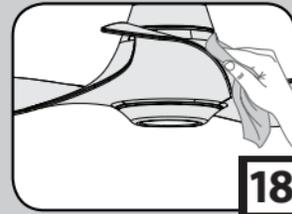
**15** PAGE

## Optional No-Light Cap



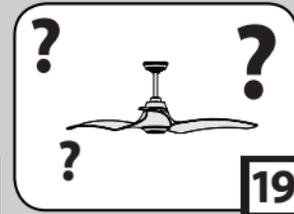
**17** PAGE

## Maintenance & Cleaning



**18** PAGE

## Troubleshooting

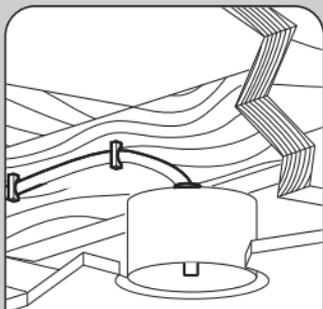


**19** PAGE

# What to Expect with Your Installation

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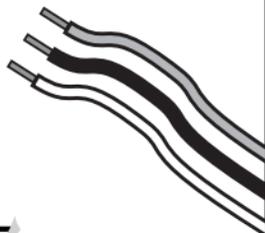
1.888.227.2178



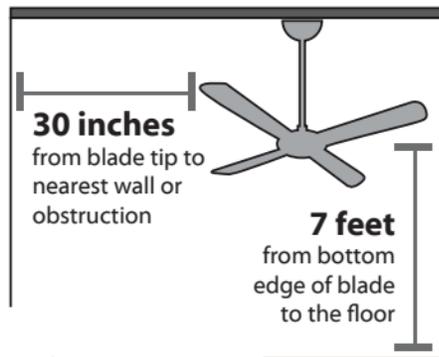
Must be able to secure the fan to building structure or fan-rated outlet box



If you are unfamiliar with wiring, use a qualified electrician.



Know your wiring



Assess location

You may need a friend to help you.



Check box to see fan weight



Ceiling angles greater than 34° will require an Angled Mounting Kit. See page 4 for details.



Assess ceiling angle

**1** Standard Downrod

**2** Longer Downrod for angled ceilings or high ceilings



Select a downrod length

## 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.

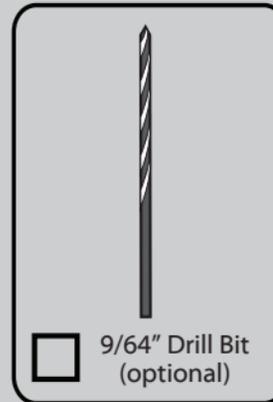
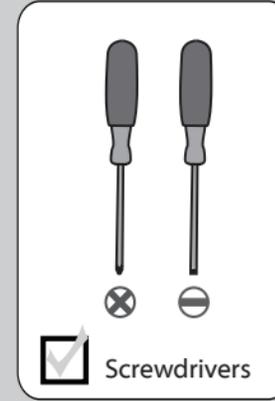
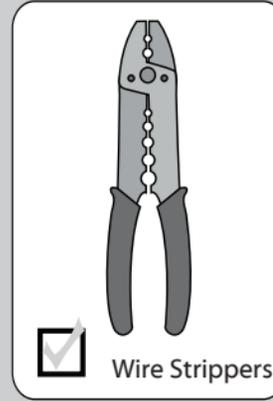
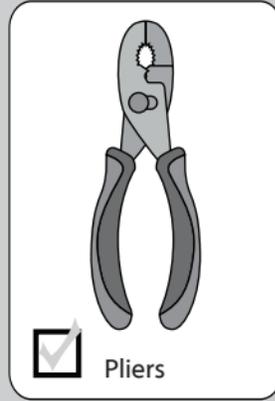
w.4 - To reduce the risk of personal injury, do not bend the blade brackets when installing the blade brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

### ⚠ 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.

*This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications.*



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

34°

CEILING ▲

**If you have a flat ceiling:**

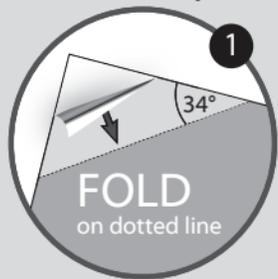
Hang your fan by a standard downrod (included).

Standard  
Mounting**OPTION 1****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).

Angled  
Mounting**OPTION 2**

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



1

**FOLD**  
on dotted line

2

**PLACE**  
against wall

3

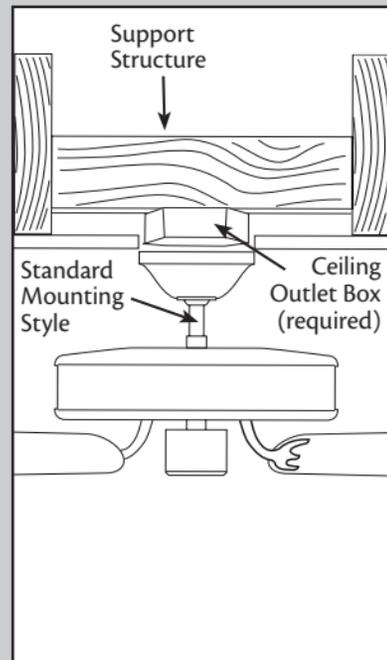
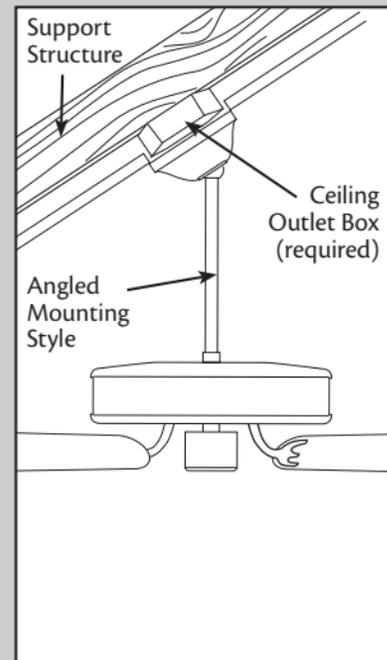
**SLIDE**  
toward ceilingGuide Touches  
**BOTH** Ceiling & WallYou need **ONLY**  
a Longer  
Downrod

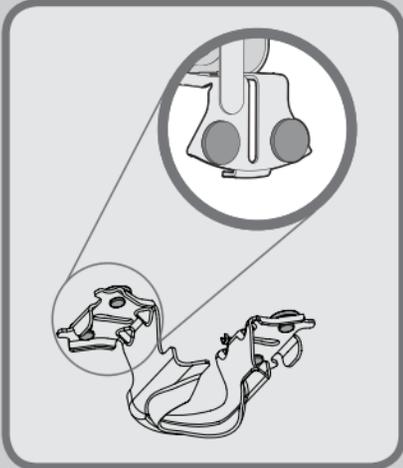
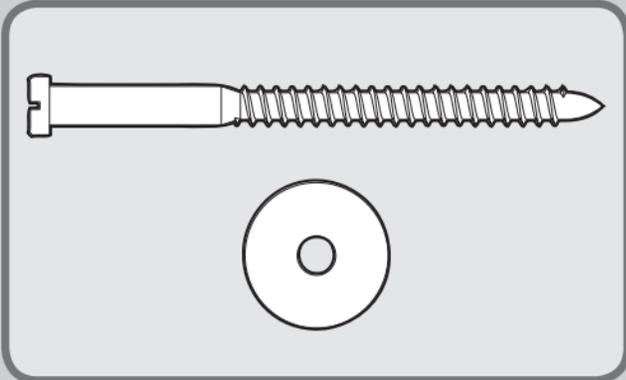
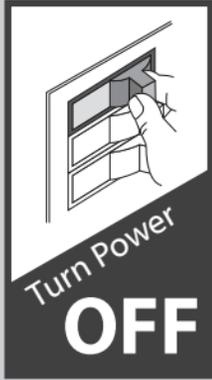
\*most common

**SITUATION 1**Guide Touches Wall  
but **NOT** CeilingYou need **BOTH**  
a Longer  
Downrod &  
an Angled  
Mounting Kit**SITUATION 2****Mounting Options**

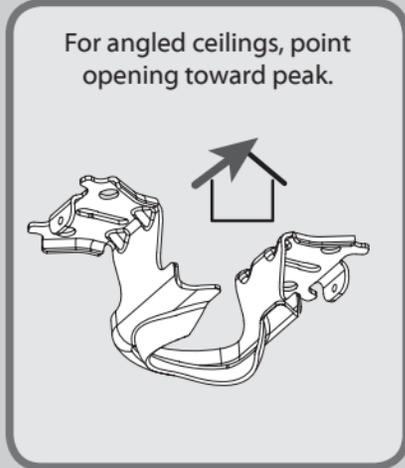
www.CasablancaFanCo.com

1.888.227.2178

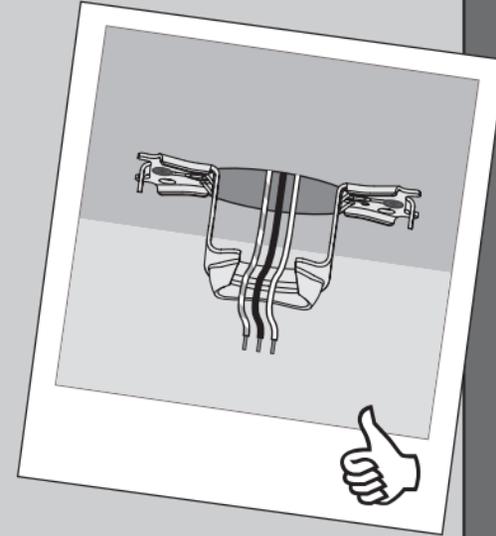
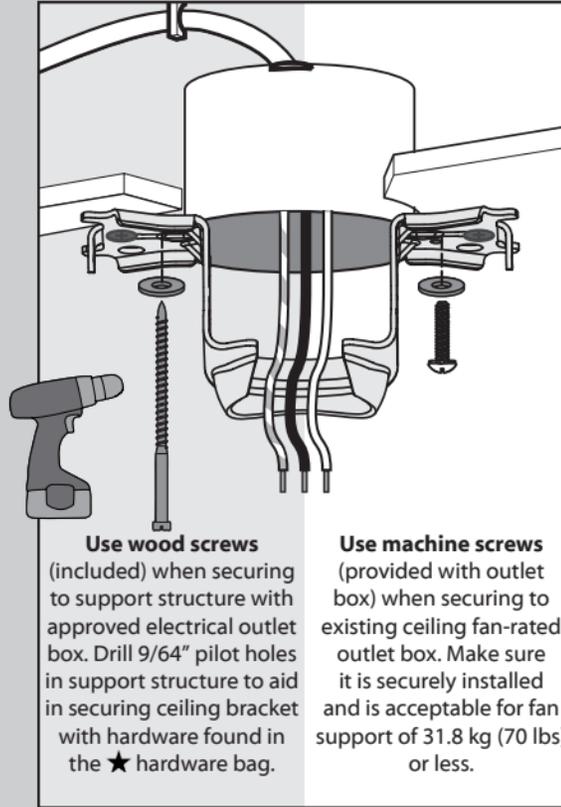
Use **Standard Mounting**  
or **Low-Profile Mounting**  
to hang the fan from a flat ceiling.Use **Angled Mounting**  
to hang the fan from a  
vaulted or angled ceiling.



Make sure all four bumpers are still attached.



If you are unable to do this, call Technical Support at 1-888-277-2178.



Refer to warning w.1 on pg. 2

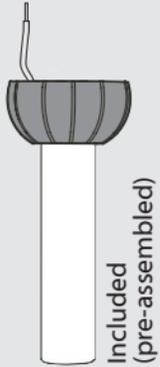


To avoid possible electrical shock, before installing your fan, disconnect the power by turning off the circuit breakers to the outlet box associated with the wall switch location.



For Standard Mount

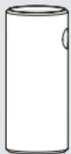
**Standard Downrod**  
for ceilings 8-10' high



Included  
(pre-assembled)

For Low Profile

**Shorter Downrod**  
for fans installed  
close to ceiling



Sold Separately

For Standard Mount

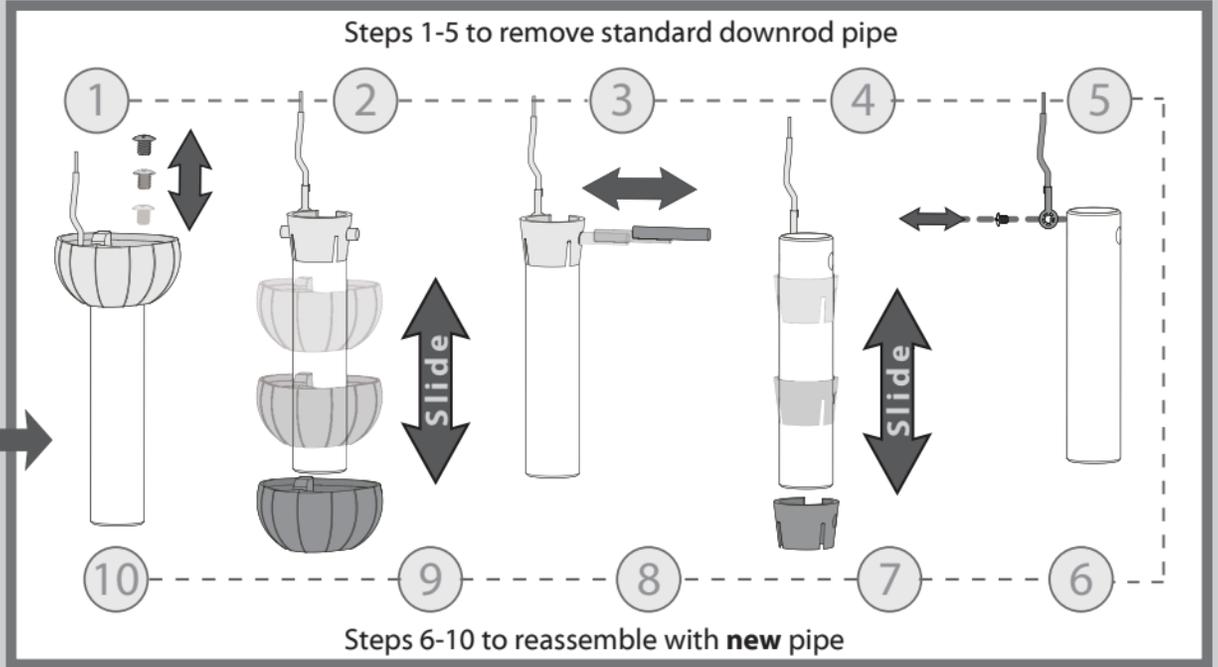
**Longer Downrod**  
for angled  
ceilings or  
ceilings 10' or  
higher

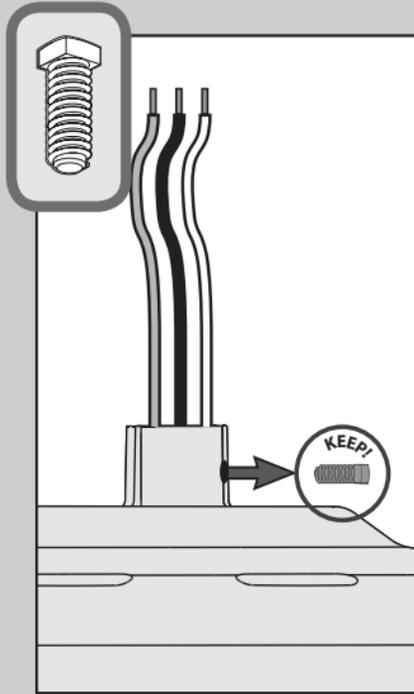


Sold Separately

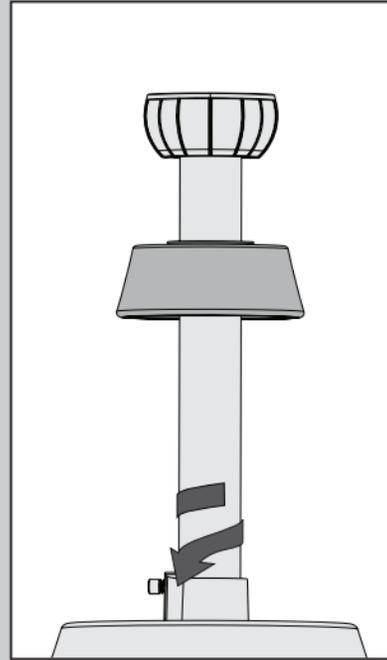
skip to next page

If you need a different downrod length follow these steps:

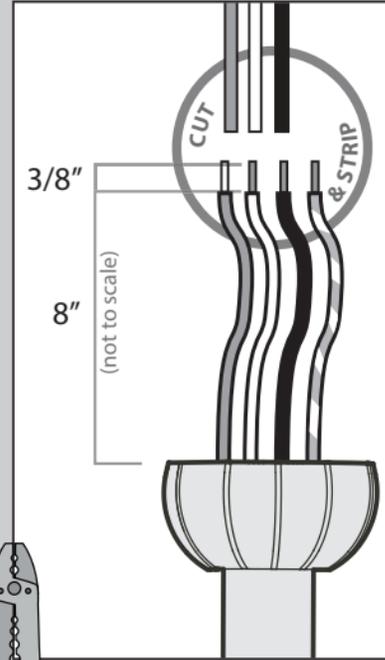




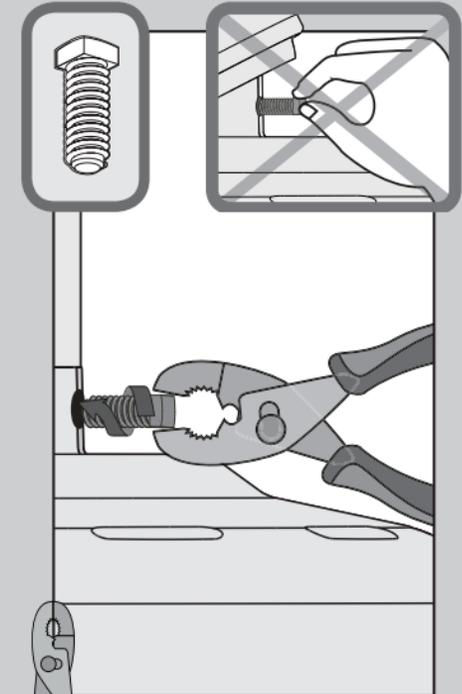
Remove the pre-installed setscrew so that the downrod can be inserted.



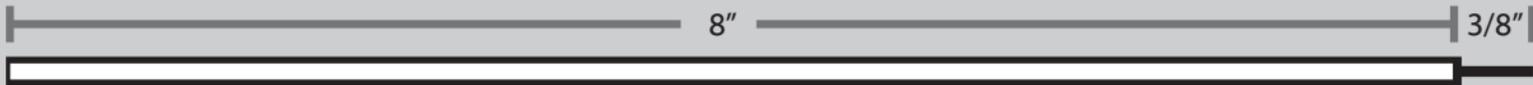
Slide the adapter cover onto the downrod, then hand tighten the downrod (at least 4-5 full turns) until it stops.



The wires can be cut, but leave at least 8" extending from the top of the downrod.

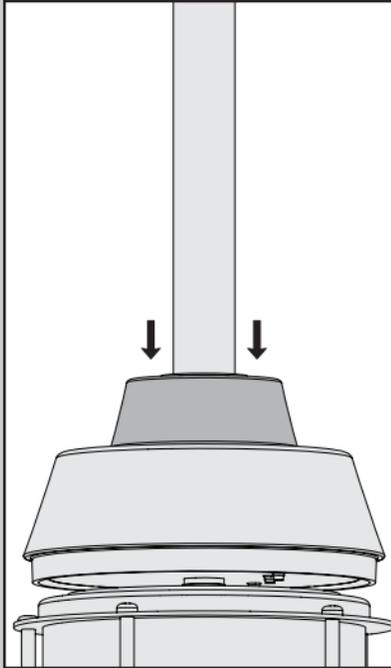


Tighten the setscrew with pliers. **DO NOT HAND TIGHTEN.**

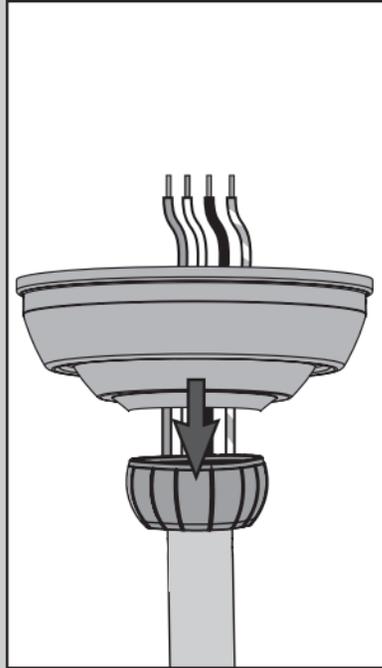


If the setscrew is not tightened securely, the fan may fall.

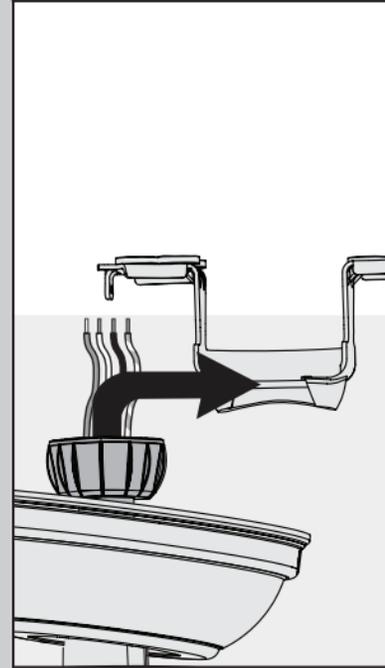




Lower the adapter cover until it rests flush against the motor housing.



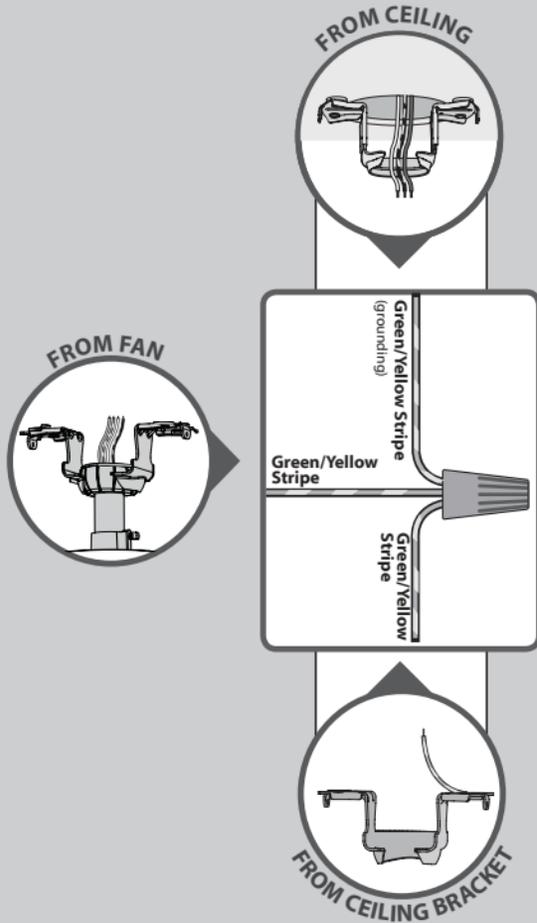
Put the wires and downrod through the canopy. Let the canopy sit loosely on top of the fan.



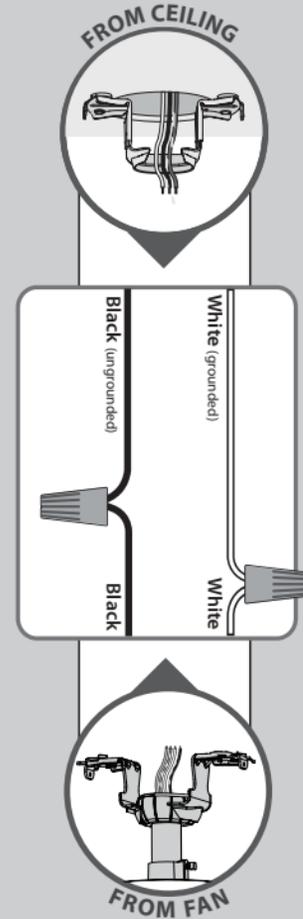
**DO NOT PICK THE FAN UP BY THE CANOPY OR WIRES.** Place the downrod ball into the slot in the ceiling bracket.



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



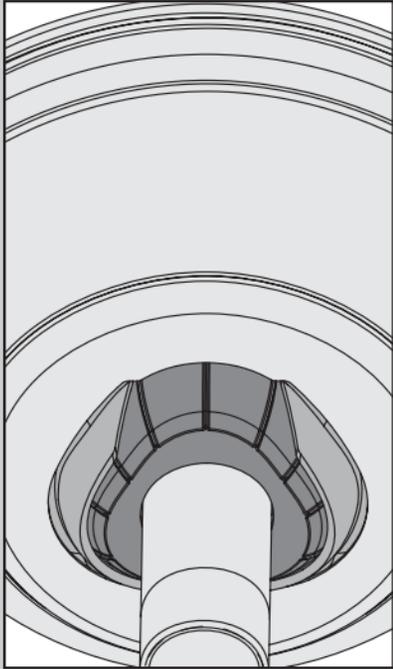
Using an orange wire connector from the ★ hardware bag, connect the three grounding wires (green, green/yellow stripe, or bare copper) coming from the ceiling, downrod, and hanging bracket.



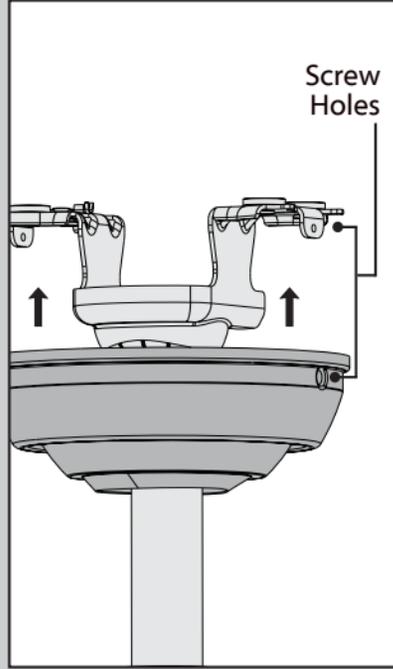
Using orange wire connectors from the ★ hardware bag, connect the black wire (ungrounded) from the ceiling to the black wire from the fan. Connect the white wire (grounded) from the ceiling to the white wire from the fan.

Refer to CAUTION c.1 on pg. 2

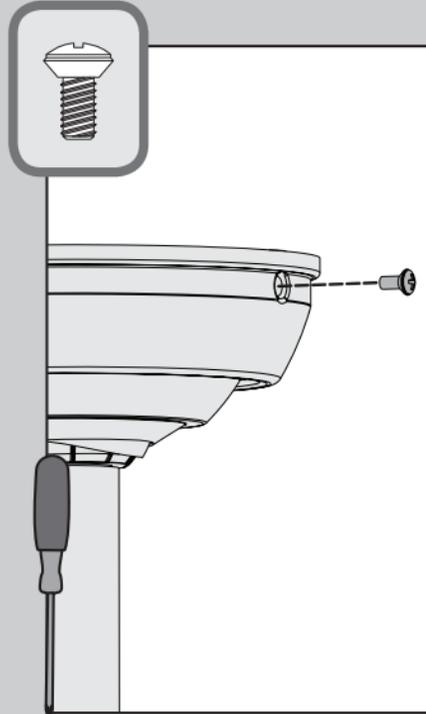
Turn the splices upward and push them carefully back through the hanger bracket into the outlet box. Spread the wires apart, with the grounded wires on one side of the outlet box and the ungrounded wires on the other side of the outlet box.



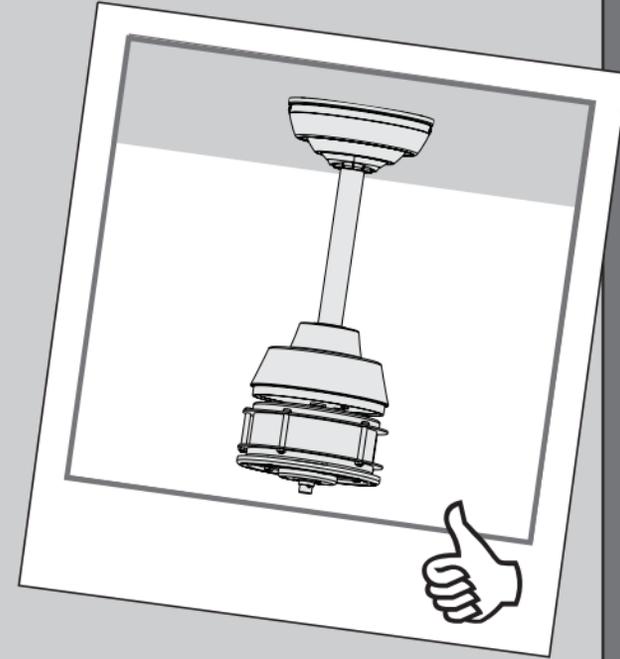
Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown.

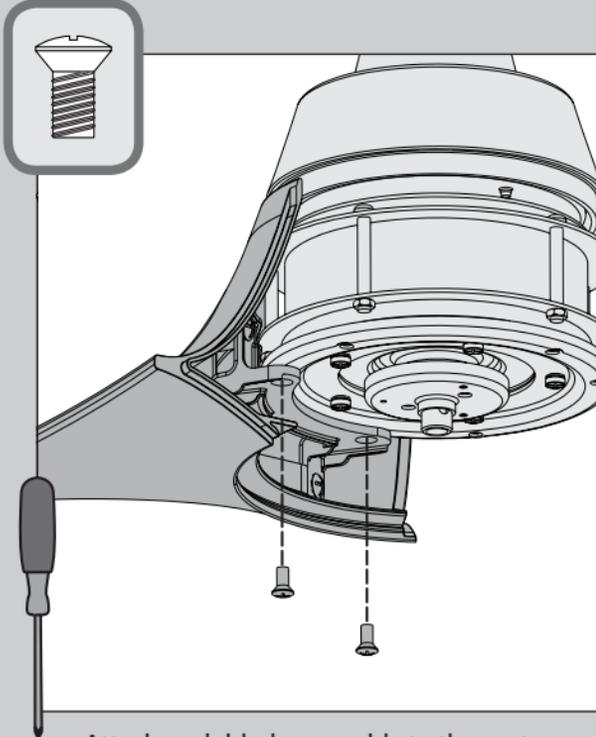


Lift the canopy into place so that the screw holes are aligned.



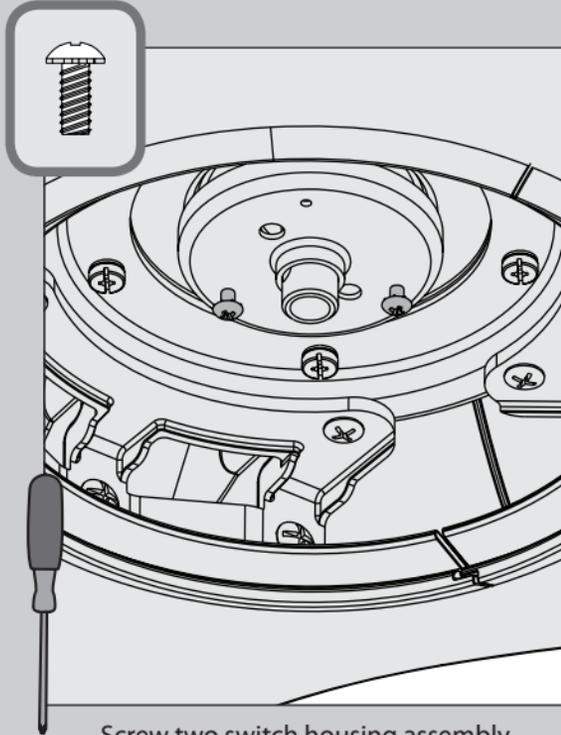
⊗ Insert the two canopy screws found in the ● hardware bag.



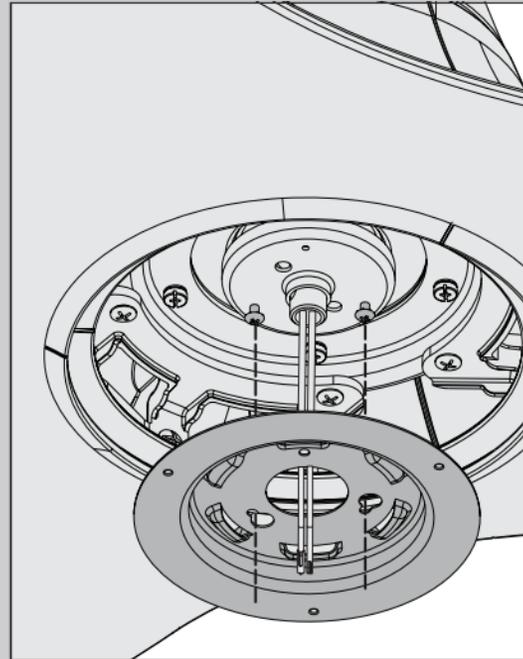


Attach each blade assembly to the motor housing as shown using two blade screws, found in the ☒ hardware bag. Securely tighten the screws after all three blades are attached.

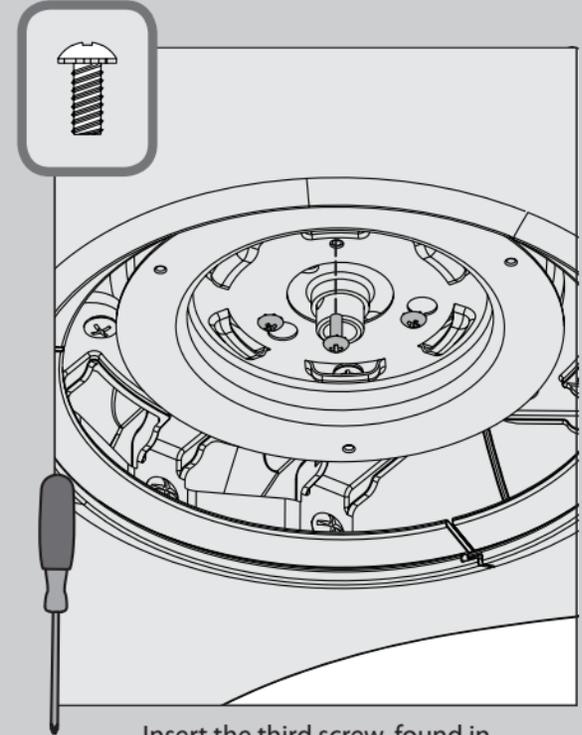




Screw two switch housing assembly screws, found in the ≡ hardware bag, halfway into the mounting plate on the bottom of the motor housing. It does not matter which two screw holes you choose.



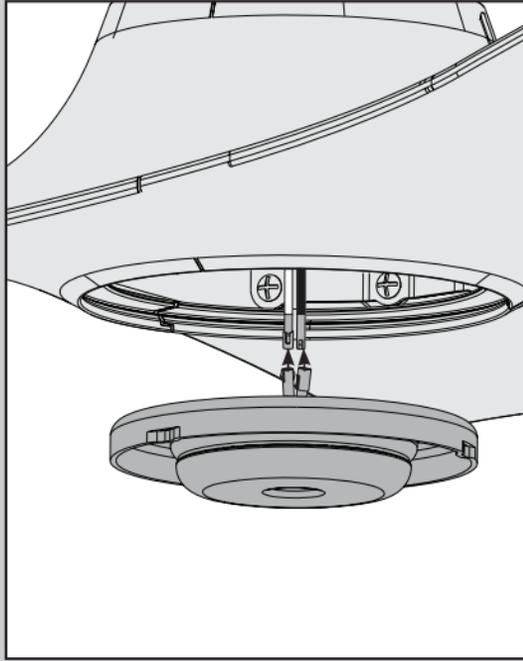
Feed the two single-pin connectors through the center hole of the upper switch housing, then wrap the keyhole slots around the screws and twist counterclockwise.



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

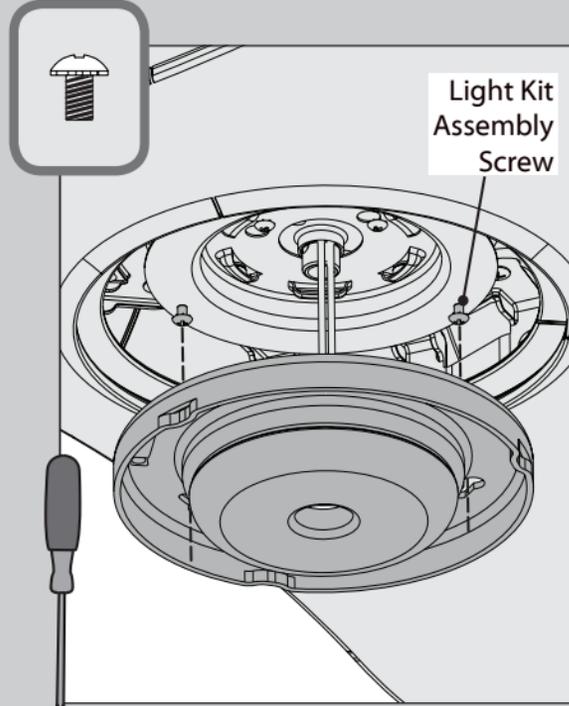
Make sure the upper switch housing is securely attached to the mounting plate. Failure to properly secure all 3 assembly screws could result in the switch housing fixture falling.



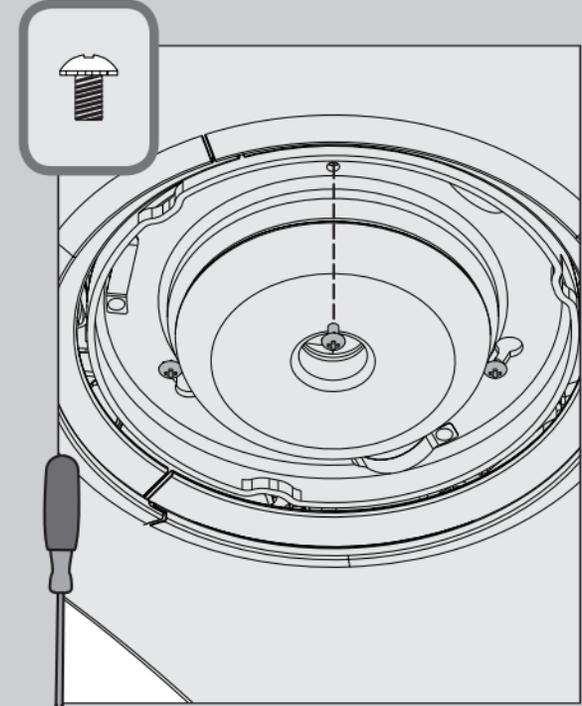


Connect the single-pin connectors from the LED assembly to the connectors from the fan.

**Note:** If you are installing the optional no-light cap, please skip this step and instead use the dummy connectors to cap the two wires coming from the fan.

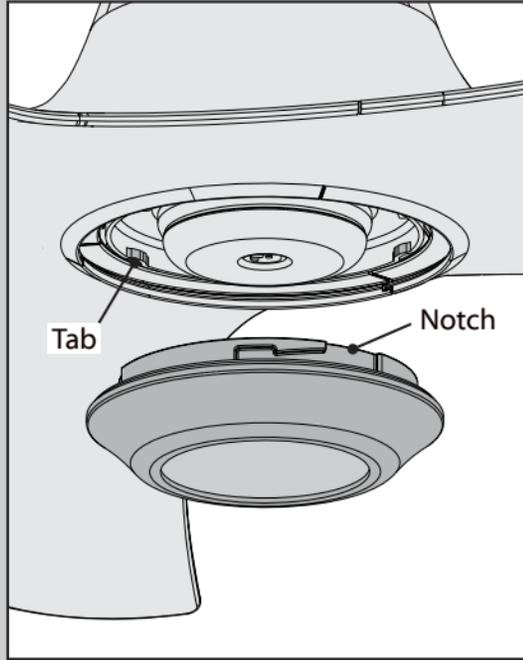


⊗ Screw two light kit assembly screws from the ≡ hardware bag halfway into the upper switch housing. Push any excess wiring into the switch housing, then wrap the keyhole slots in the LED assembly around the screws and twist counterclockwise.

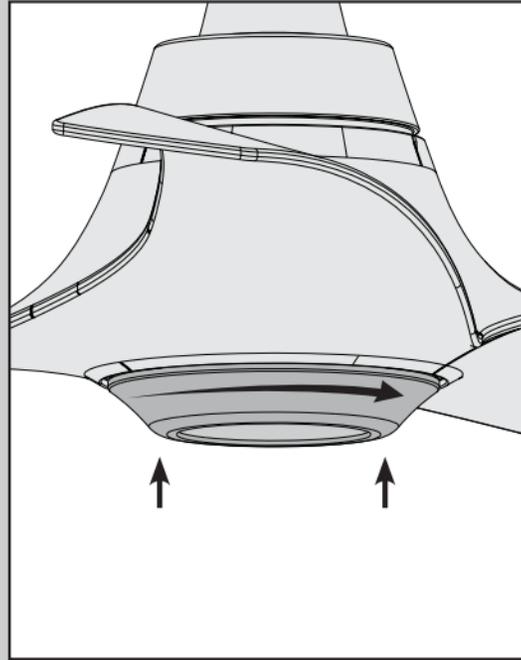


⊗ Insert the third screw, found in the ≡ hardware bag, into place and then tighten all three screws.

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.



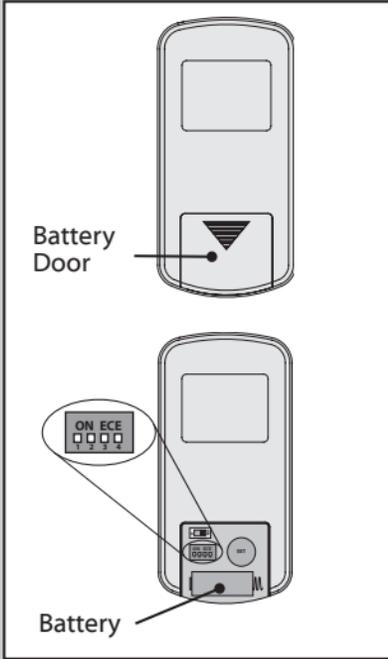
Position the notches in the outer rim of the glass lens cap so they line up with the tabs on the inside of the rim on the LED assembly.



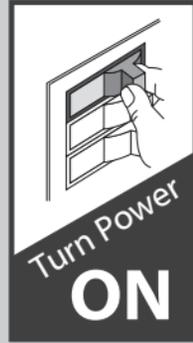
Carefully lift the glass lens cap up inside the LED assembly as far as it will go, then rotate the cap clockwise until it is held tightly in place by the tabs.



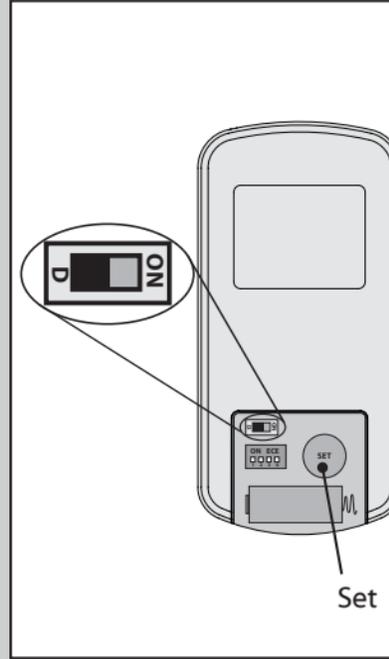
See next page for fan operation instructions. →



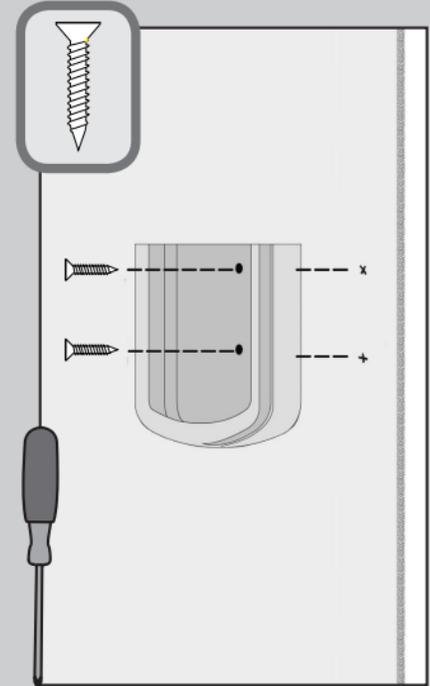
Remove the battery door. Change the DIP switch settings if the frequency matches a previously installed remote transmitter. Install an A23 or MN21 alkaline battery.



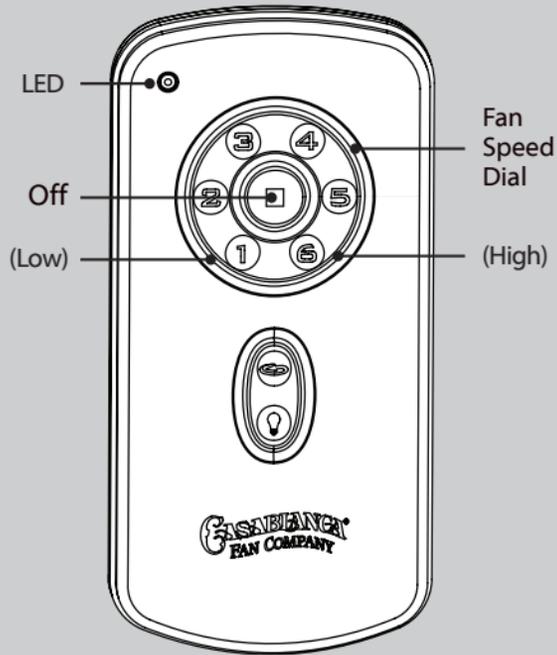
Once the power is turned on, **the remote must be paired within 60 seconds**. Pairing is only required once after initial installation.



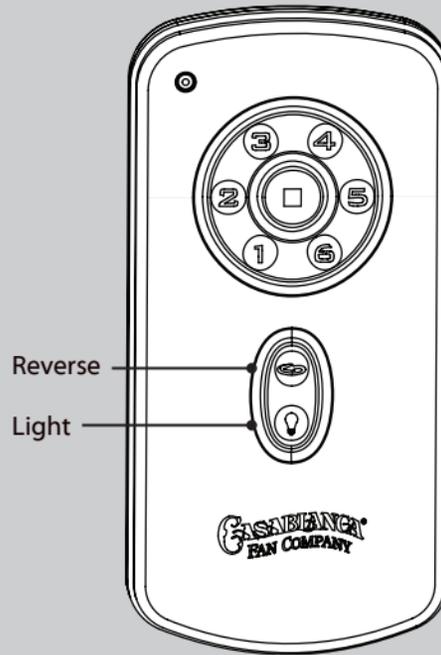
**To pair the remote, hold down the Set button for 5 seconds.** Pairing is complete when the LED button flashes twice. Move the toggle switch to “D” for full-range light dimming or “ON” for on/off function only.



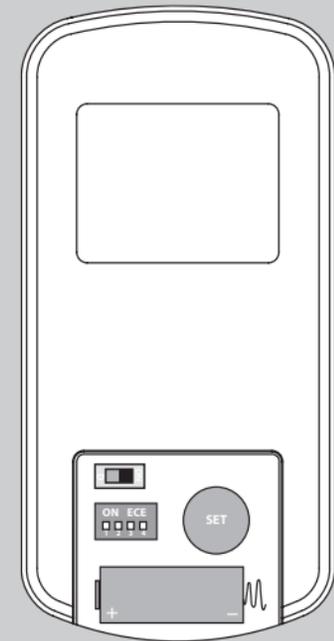
⊗ To install the transmitter cradle, hand-tighten the provided screws to mount the cradle to the wall.



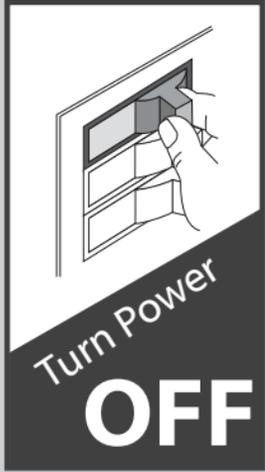
To select a fan speed press one of the numbers on the Fan Speed Dial. To calibrate the fan speed, run the fan on "6" for 90 seconds after each AC power reset. The LED light flashes to indicate a signal has been sent to the fan.



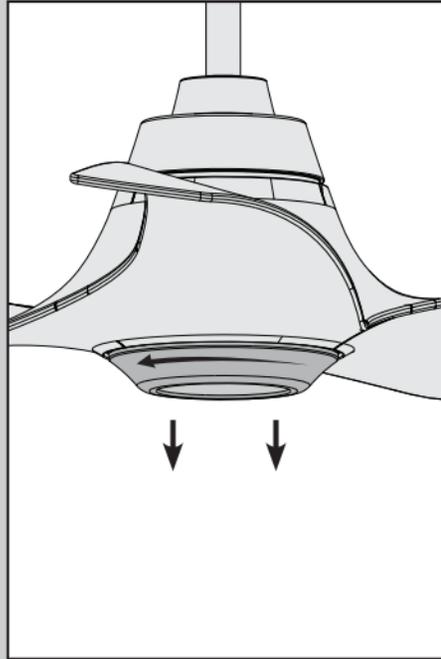
To reverse the air flow direction, press the Reverse button while the fan is running. Press the Light button to turn the lights off/on. To dim the lights, hold down the light button. The light will cycle from brightest to dimmest. Release the light button when desired brightness is achieved.



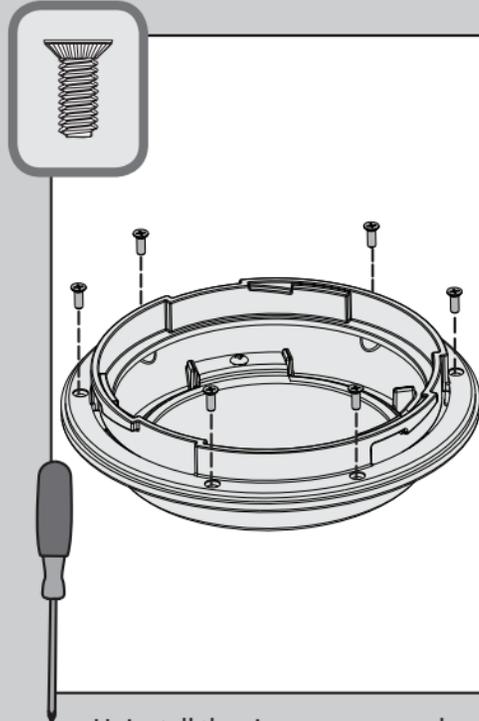
To change the battery, remove the battery door. Remove the battery and replace it with an A23 or MN21 alkaline battery.



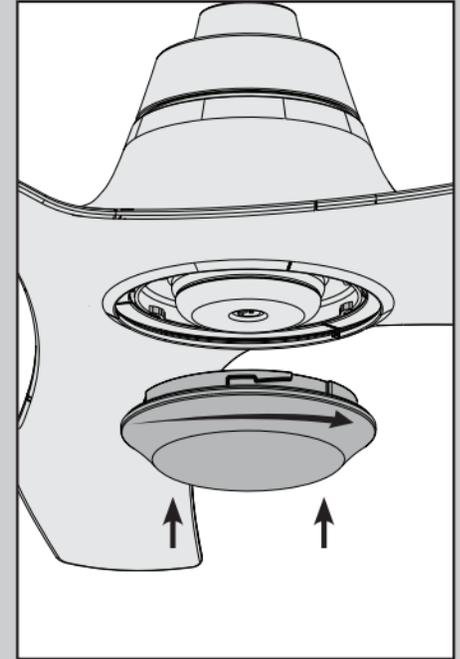
Be sure to turn off power to the fan before installing the bottom cap.



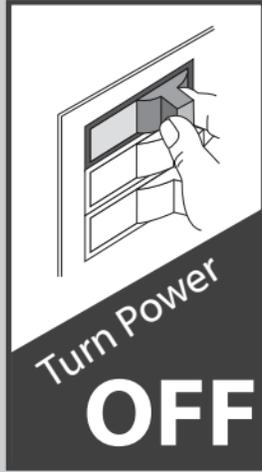
Carefully rotate the glass lens cap counterclockwise until it comes loose from the tabs and lower it from inside the LED assembly.



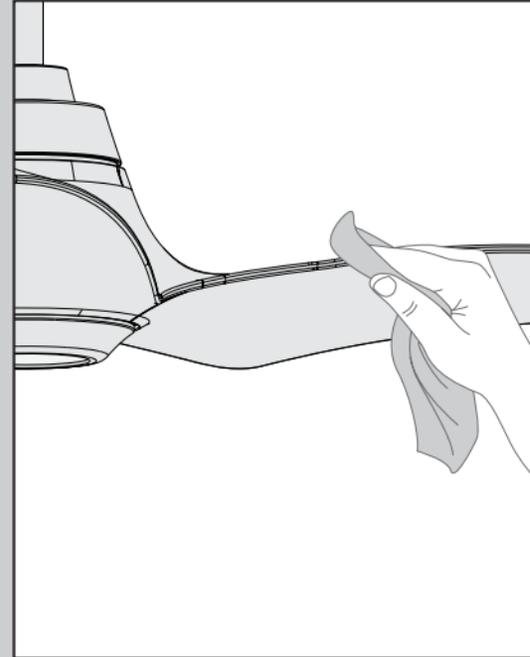
Uninstall the six screws around the outside of the glass lens cap. Remove the glass lens and set it aside for safe-keeping. Install the optional no-light cap using the same six screws. Tighten all six screws securely.



Carefully lift the no-light cap up inside the LED assembly as far as it will go and rotate the cap clockwise until it is held tightly in place by the tabs.



Be sure to turn off power to the fan before performing any maintenance.



**Cleaning the fan** - use soft brushes or cloths to prevent scratching. Cleaning products may damage the finishes.

## Fan doesn't work

- Press a fan speed button (1-4).
- Check the circuit breaker to ensure the power is turned on.
- Check the wall control battery.
- Make sure that you have paired the wall control.
- 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 9.

## Excessive wobbling

- Tighten all of the blade 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 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 list of Casablanca Authorized Service Centers, visit [www.CasablancaFanCo.com](http://www.CasablancaFanCo.com) or call toll free 1-888-227-2178.

## Remote doesn't work

- Make sure the battery is installed correctly and with the proper polarity.
- Make sure you have paired the remote.
- Install a fresh battery in the wall control.

## Fan speeds are incorrect

- Turn power from the circuit breaker off and back on, then run the fan on speed "6" for at least 90 seconds and check the fan speeds again.

## LED lights will not dim

- To enable dimming, you must first set your remote to dimming mode. Remove the battery door and move the toggle switch to "D" for full-range light dimming (or "ON" for on/off function only).