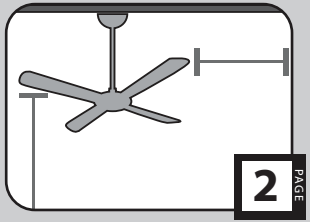
Congratulations on purchasing your new Casablanca® ceiling fan! It will provide comfort and performance in your home or office for many years. This installation and operation manual contains complete instructions for installing and operating your fan.

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

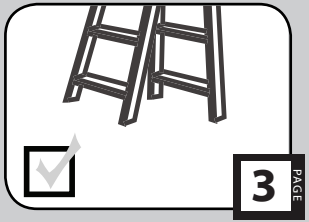
Save your receipt for proof of purchase.

What to Expect with Your Installation



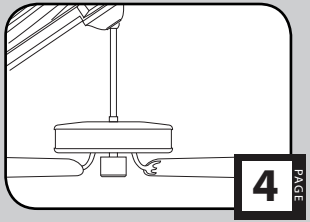
2 PAGE

Tools Needed



3 PAGE

Ceiling Options



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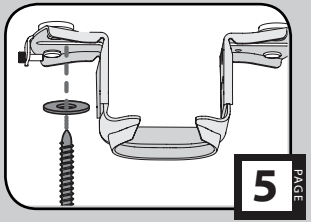
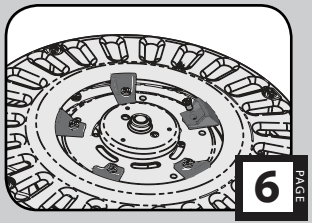
Ceiling Bracket



5 PAGE

Preparation



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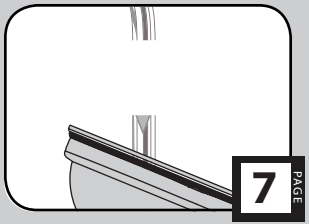
Downrod



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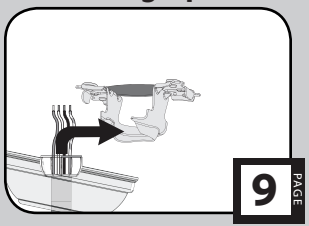
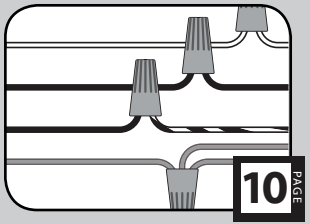
Mounting Options



9 PAGE

Wiring



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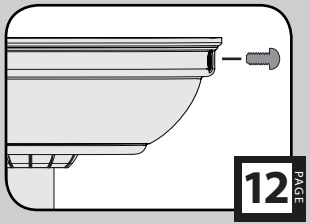
Canopy



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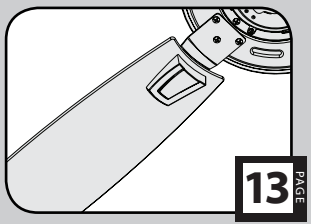
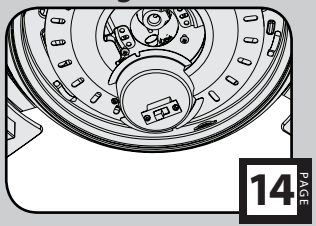
Blades



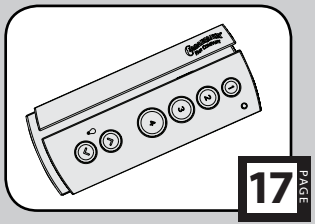
13 PAGE

Switch Housing & Light Kit



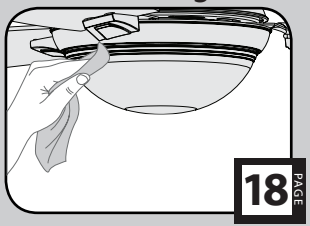
14 PAGE

Remote Control



17 PAGE

Operation, Maintenance & Cleaning



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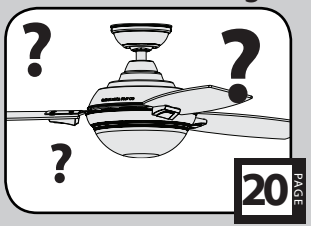
Troubleshooting



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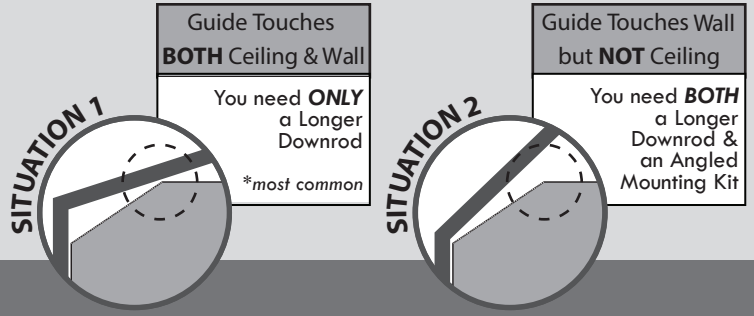
If you have a flat ceiling:

Hang your fan by a standard downrod *(included)*.

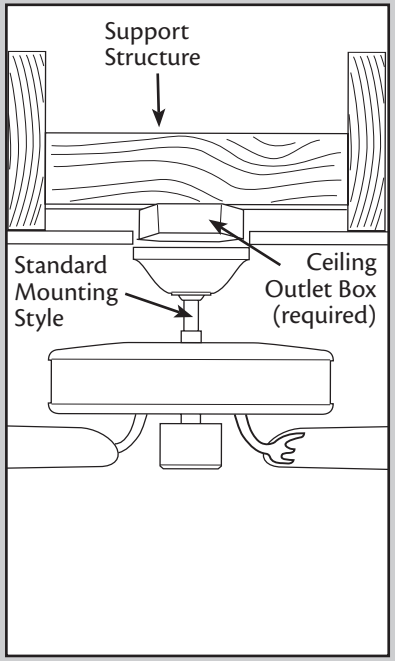
If you have an angled ceiling:

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)*.

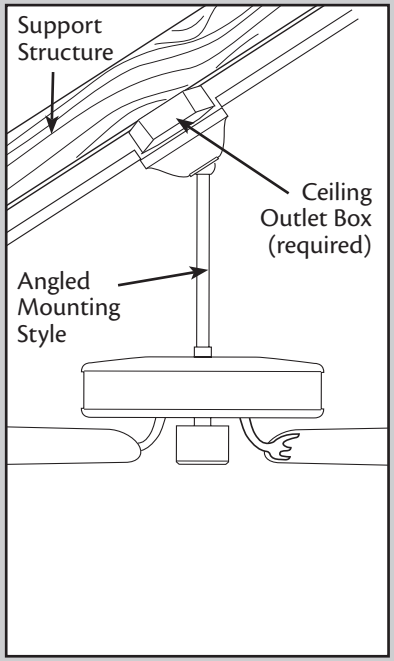
Use the three steps below to determine if your ceiling angle is greater than 34°



Ceiling Options



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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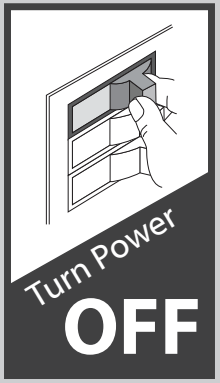
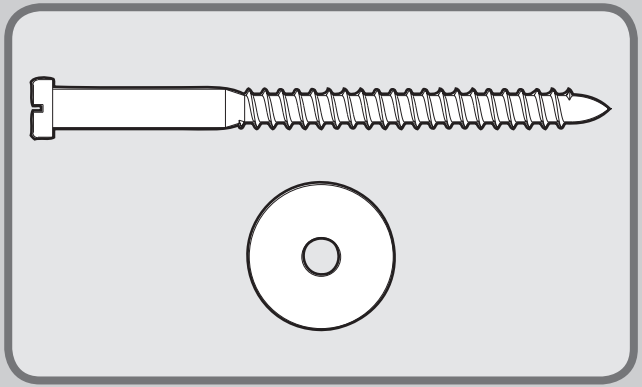
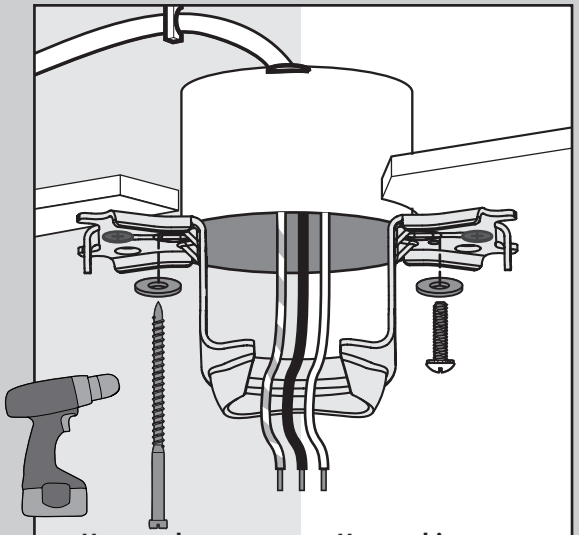
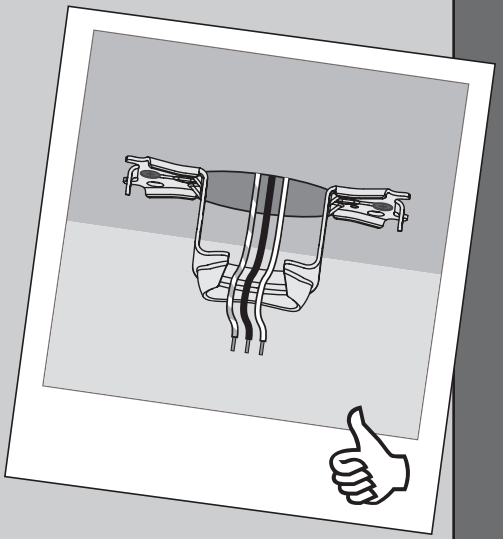


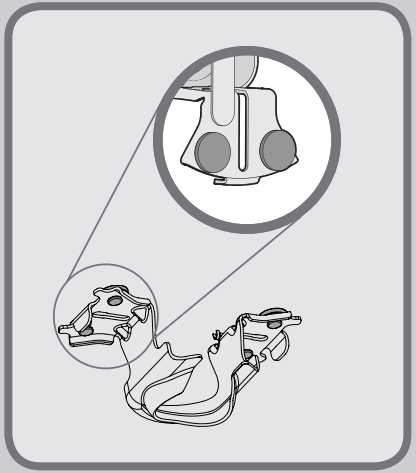




Use wood screws (included) when securing to support structure with approved electrical outlet box. Drill 9/64" pilot holes in support structure to aid in securing ceiling bracket with hardware found in the ★ hardware bag.

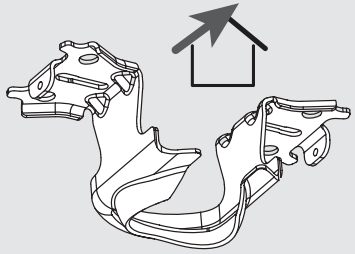
Use machine screws (provided with outlet box) when securing to existing ceiling fan-rated outlet box. Make sure it is securely installed and is acceptable for fan support of 31.8 kg (70 lbs) or less.





Make sure all four bumpers are still attached.

For angled ceilings, point opening toward peak.



If you are unable to do this, call Technical Support at 1-888-227-2178.

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.

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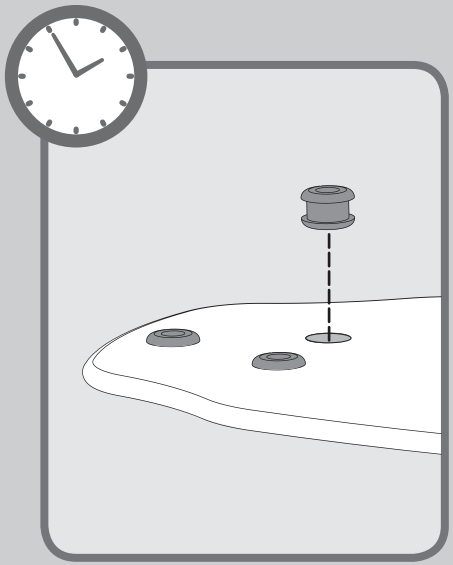
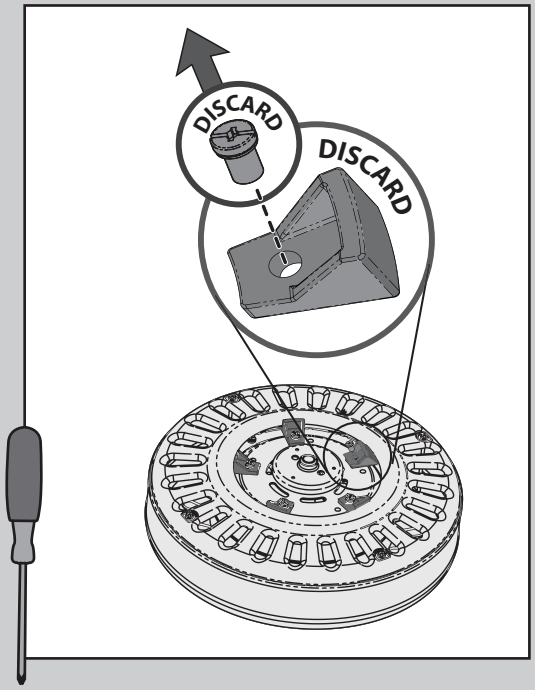


Time Saver Tip: Get a helper to insert grommets, found in the ■ hardware bag, into the blades while you're doing the next couple of steps.



Remove the shipping blocks from the motor. Discard the screws.

Note: Some fans will have a shipping ring instead of shipping blocks. Please remove the ring and discard the screws.

DO NOT install the blades before mounting the motor and making the wire connections.

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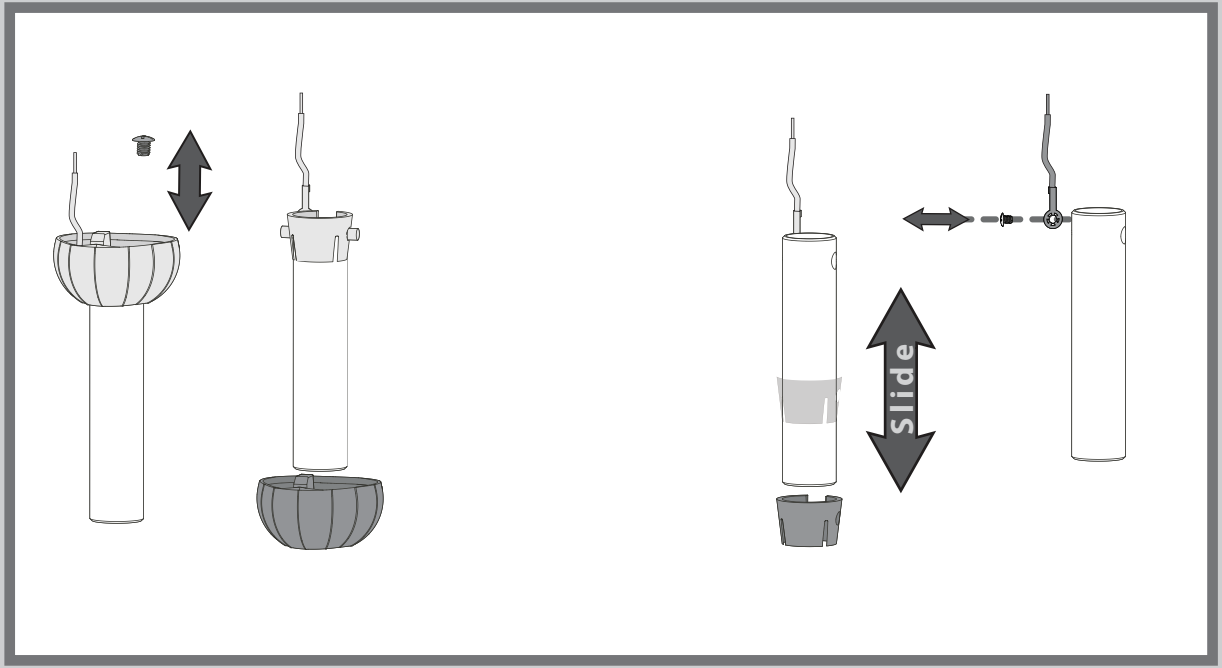
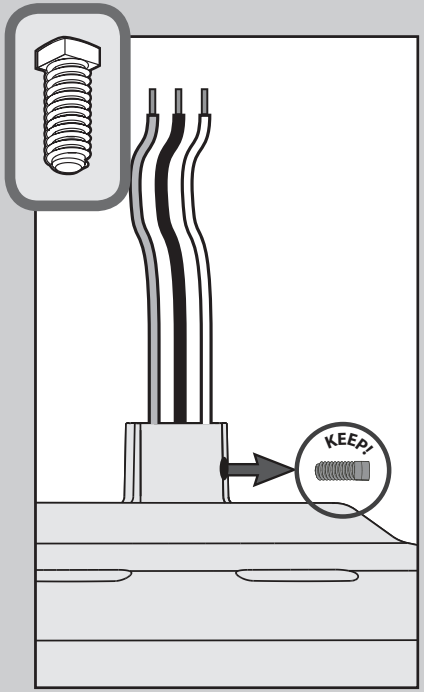
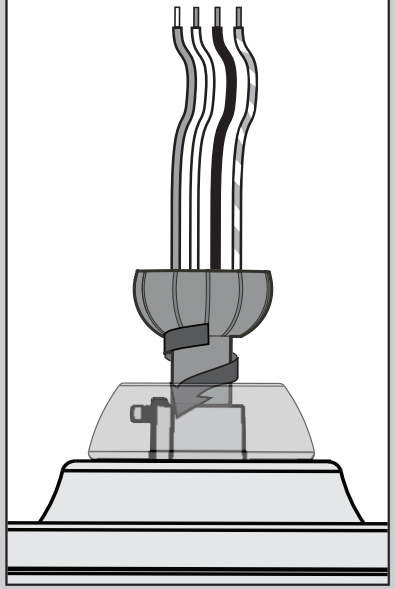

Slide

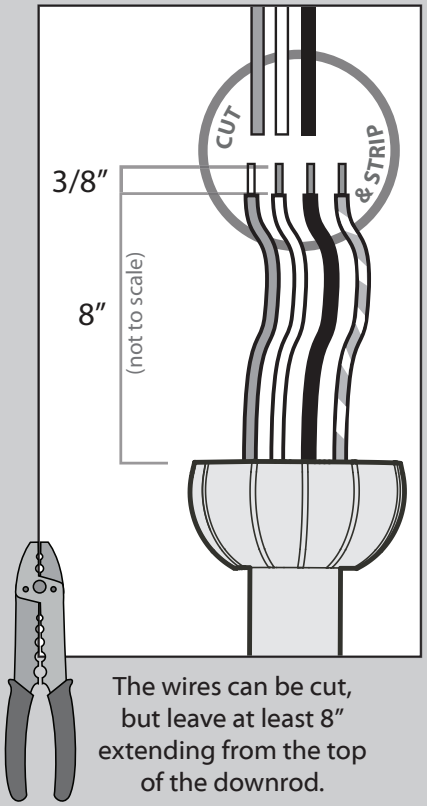


Remove the pre-installed setscrew so that the downrod can be inserted.

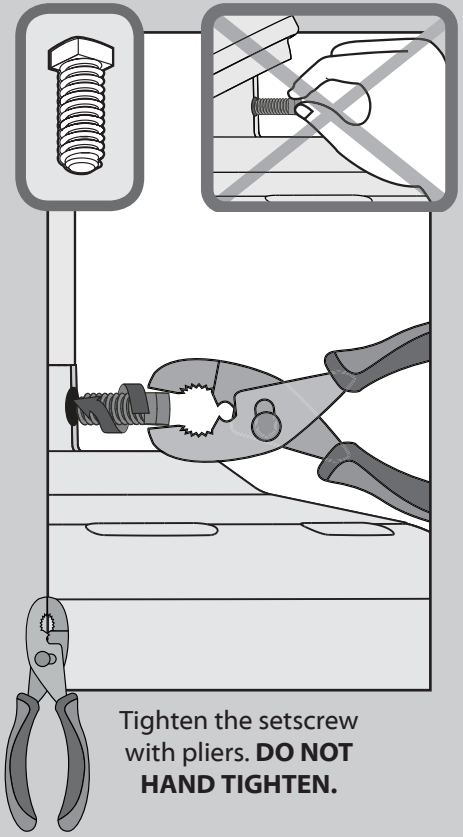
Note: The adapter cover is not used for Low Profile mounting.



Slide the adapter cover onto the downrod (for standard mount only), 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.

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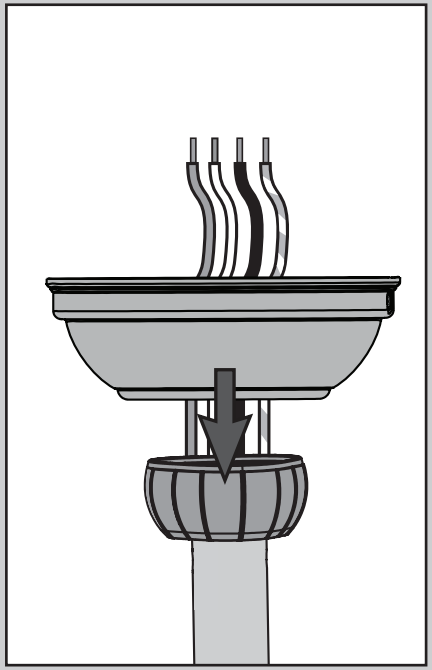
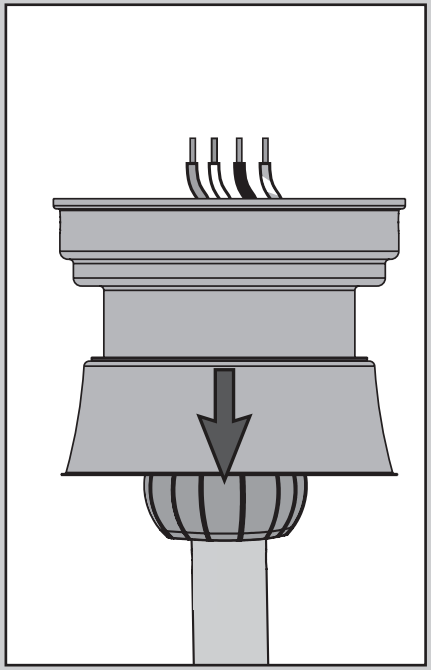
For Standard Mount



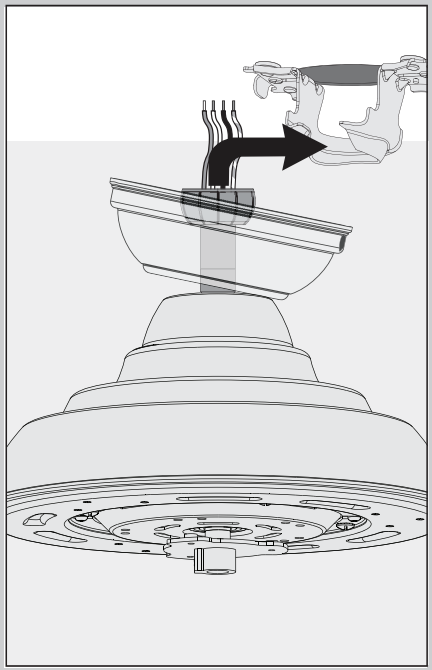
Put the wires and downrod through the canopy. Let the canopy sit loosely on top of the fan.

For Low Profile

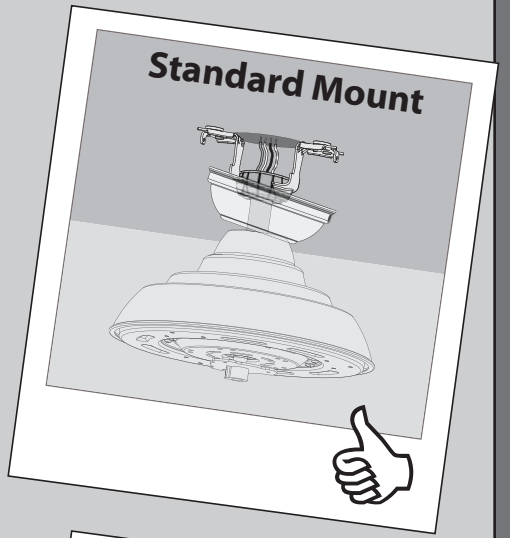


Put the wires and downrod through the Low Profile canopy. Let the canopy sit loosely on top of the fan.

Note: You MUST use a shorter downrod if installing the low profile canopy. See page 7 for details.



DO NOT PICK THE FAN UP BY THE CANOPY OR WIRES. Once you have chosen and placed your canopy, lift the fan assembly and insert the downrod ball into the slot in the ceiling bracket.



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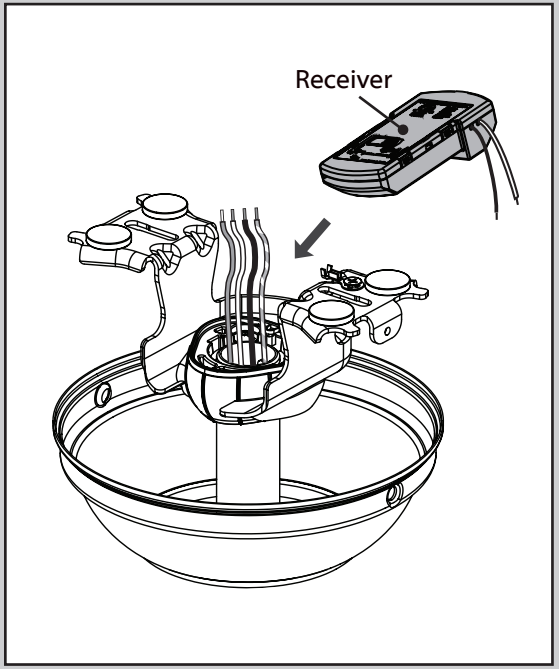


Place the receiver on top of the downrod assembly as shown.

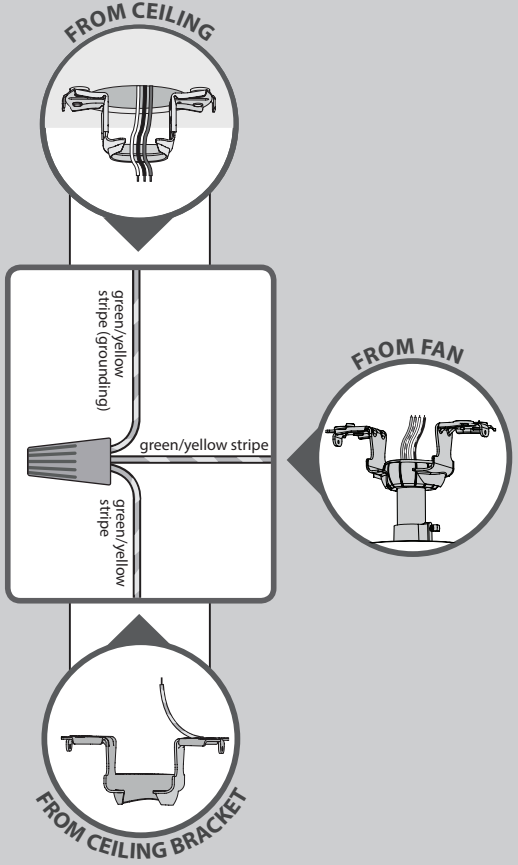
Note: If using the optional Low Profile canopy, you may need to carefully tilt the fan assembly at an angle while connecting the wires.

Be sure to tilt the fan AWAY from the opening in the ceiling bracket and ensure the fan does not fall.

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, downrod, and 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.



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.

Refer to CAUTION c.1 on pg. 2

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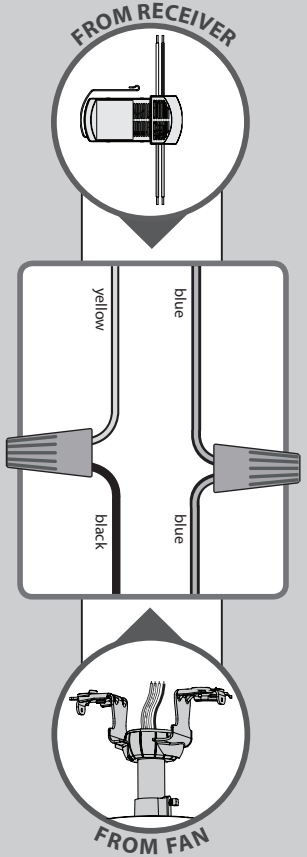
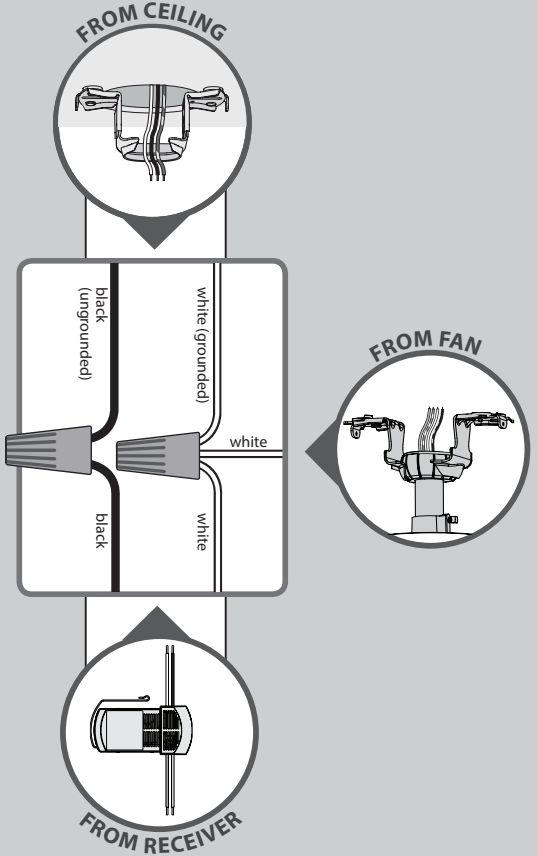
Using the orange wire connectors from the remote control hardware bag:

- Connect the yellow wire from the receiver to the black wire from the fan.
- Connect the blue wire from the receiver to the blue wire (or possibly black with white stripe wire) from the fan.



Using the orange wire connectors from the ★ hardware bag:

- Connect the black (ungrounded) wire from the ceiling to the black wire from the receiver.
- Connect the white (grounded) wire from the ceiling to both the white wire from the receiver and 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.

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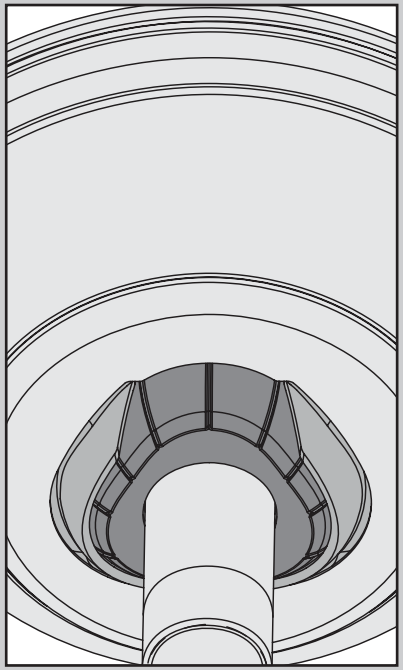
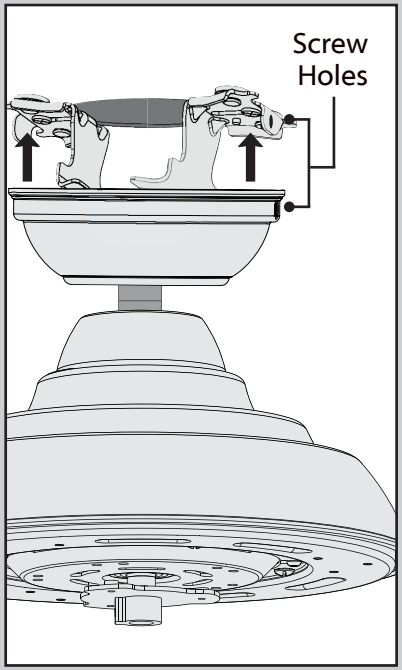
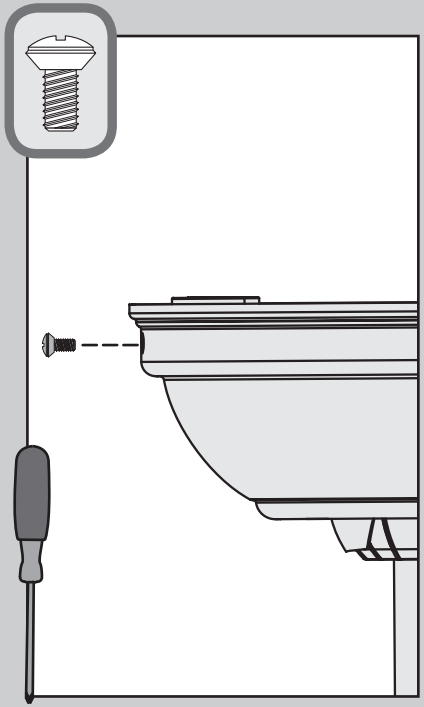


For Standard Mount: Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown.

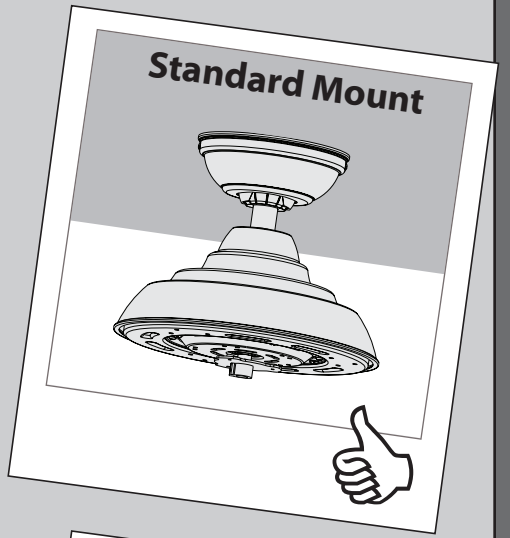
For Low Profile: Skip this step.



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



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



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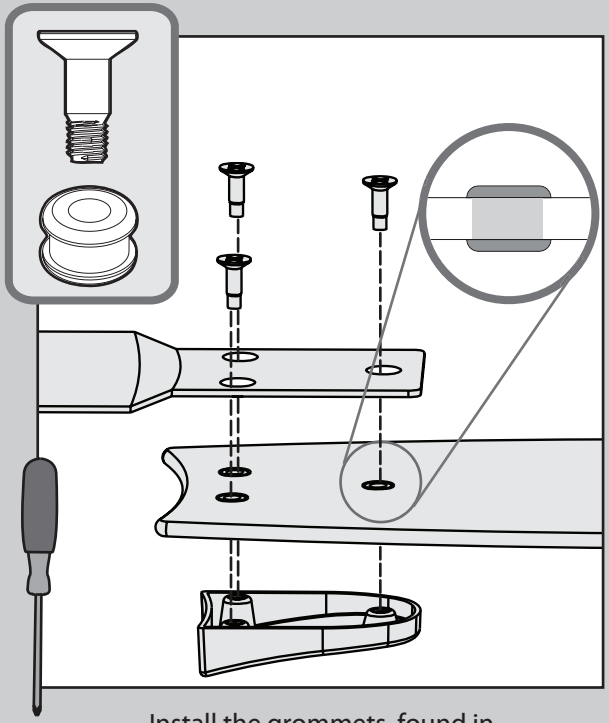
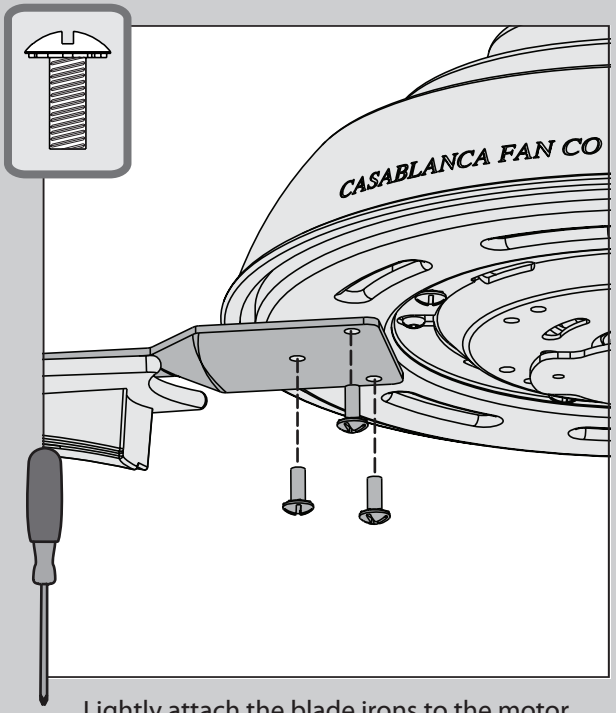
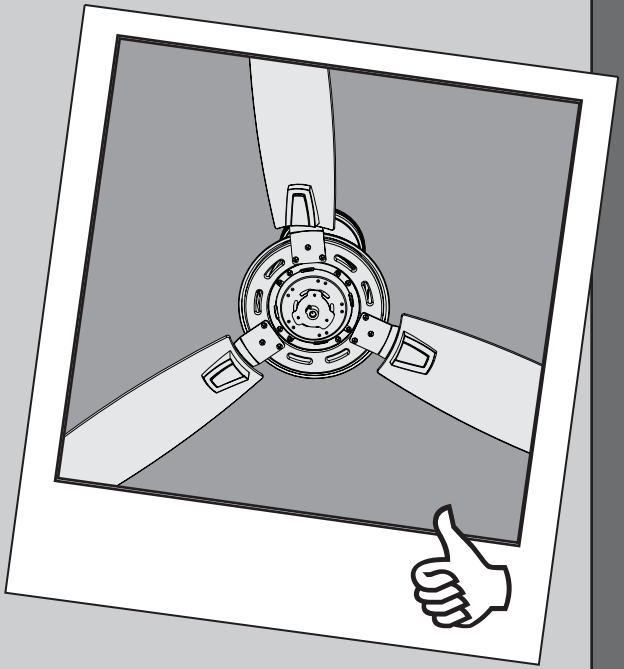


Install the grommets, found in the ■ hardware bag, in the blades by hand. Place each blade between a blade iron and medallion. Install three blade screws, found in the ▲ hardware bag, to attach the medallion to the blade iron. Repeat this process for each blade.



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



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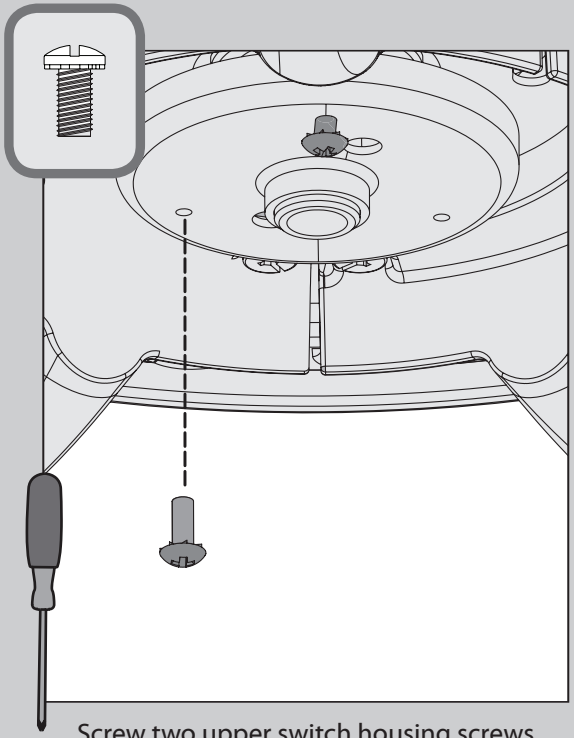
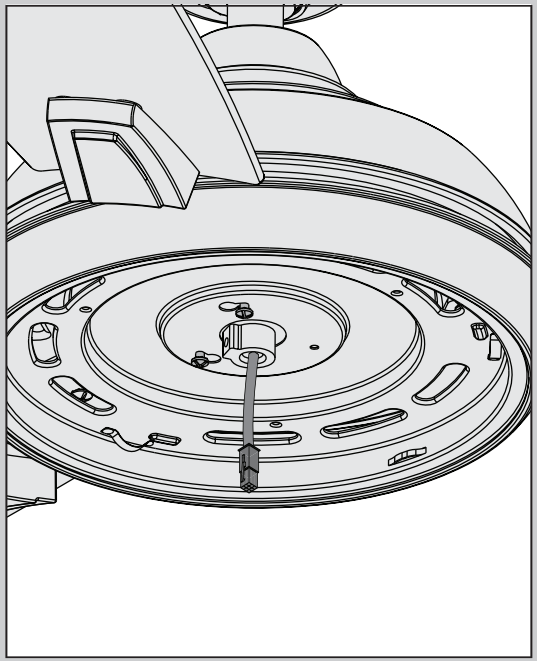
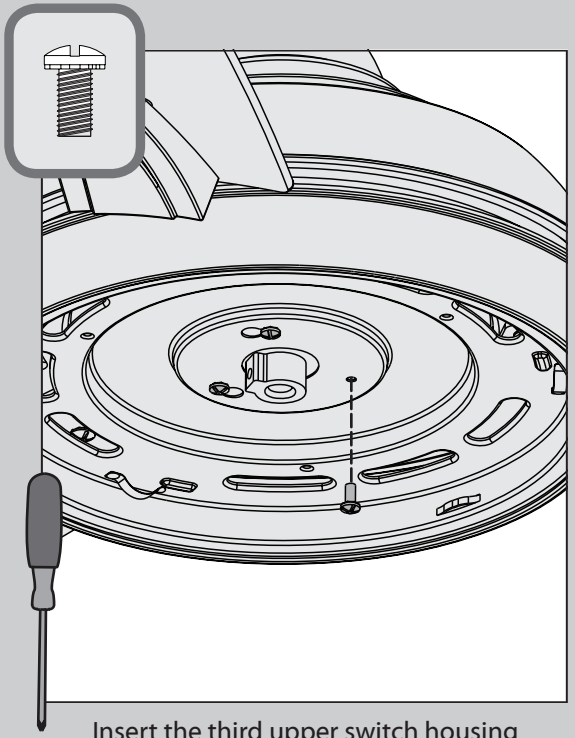


Screw two upper switch housing screws from the ≡ hardware bag halfway into the mounting plate on the bottom of the motor housing. It does not matter which two screw holes you choose.



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



Insert the third upper switch housing 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.

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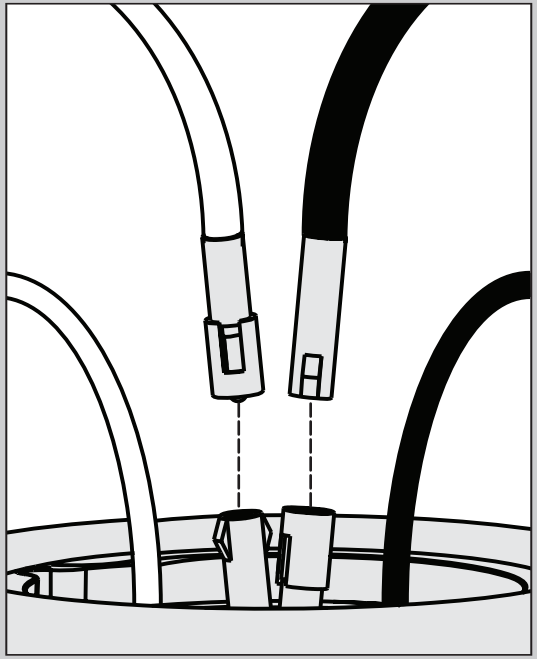
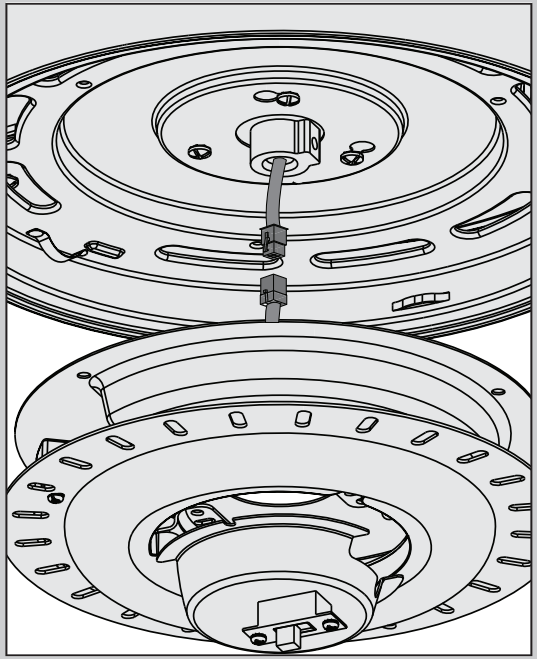
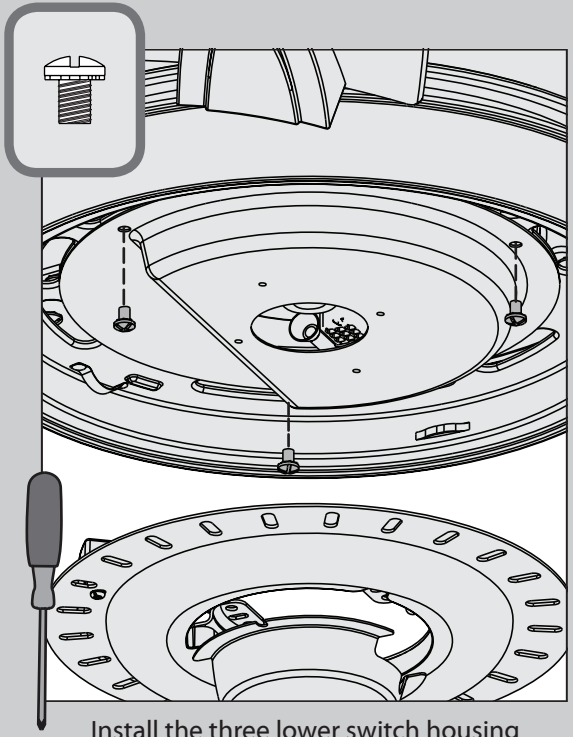


If installing the LED light: Slide the switch housing cap through the hole in the center of the LED assembly. Remove the dummy terminals from the blue and white pin connectors in the switch housing. Connect the pin connectors from the switch housing and the LED assembly.

If installing the No-Light Cap: Skip this step.



Connect the 9-pin plugs from the upper and lower switch housings. Make sure to line up the colored markings on the connectors.



Install the three lower switch housing screws, found in the ≡ hardware bag, into place and then tighten all three screws securely.

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.

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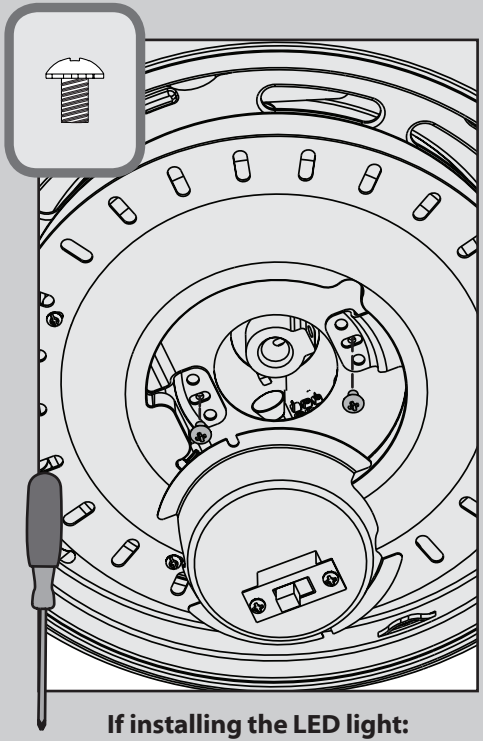
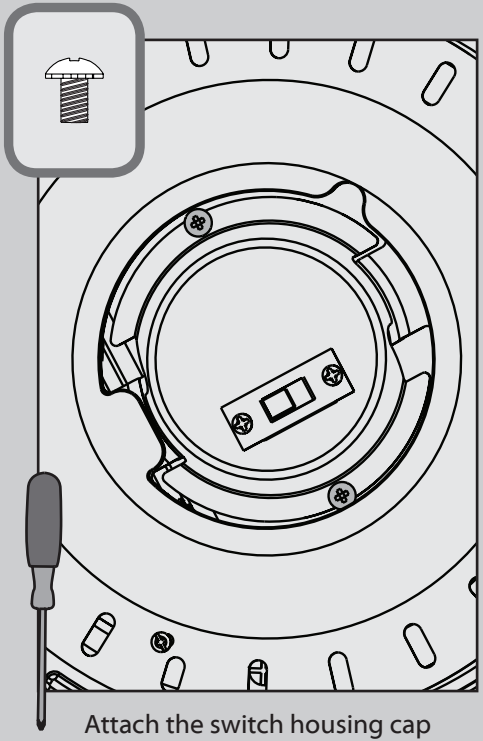
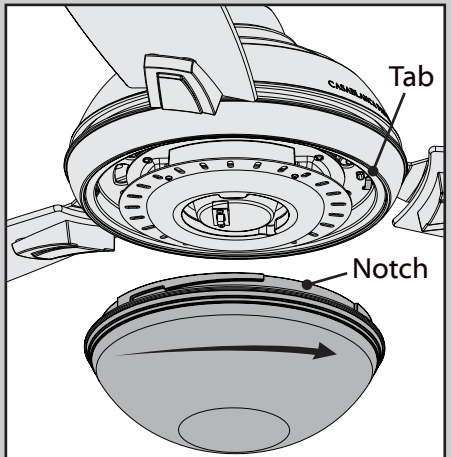


If installing the LED light:
Attach the LED assembly to the switch housing by installing two light kit assembly screws, found in the ✥ hardware bag, through the slots, not the screw holes.

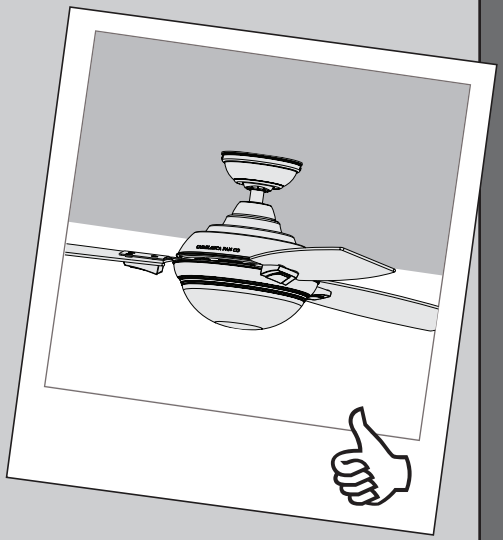
If installing the No-Light Cap:
Skip this step.



Attach the switch housing cap to the lower switch housing by installing two light kit assembly screws, found in the ✥ hardware bag.



Position the notches in the outer rim of the globe or no-light cap so they line up with the tabs on the inside rim of the upper switch housing. Carefully lift the globe or no-light cap up as far as it will go, then rotate clockwise until it is held tightly in place by the tabs.



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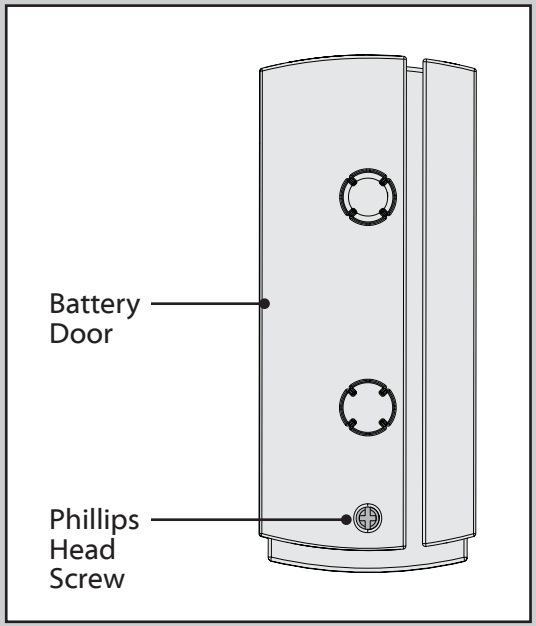
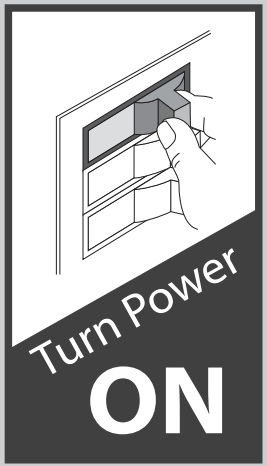
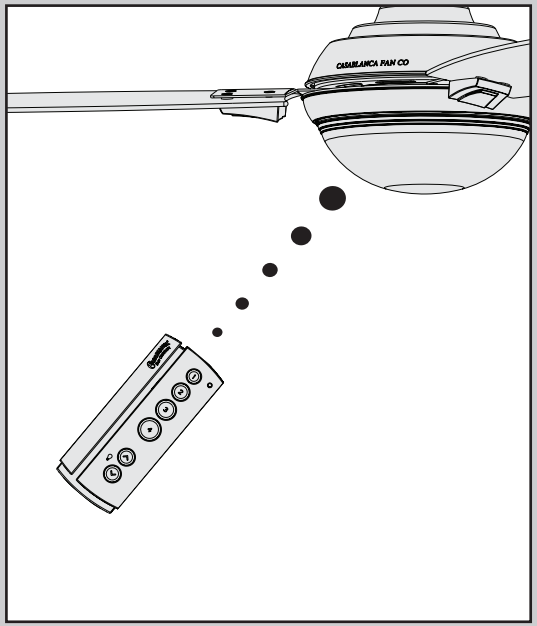


To access the battery compartment, remove the small Phillips head screw that secures the battery door to the transmitter assembly. The battery should be installed with the positive (+) side up. Replace with a CR2032 battery when necessary.





The remote transmitter is already paired to the receiver and ready to use.

Note: If you would like to operate multiple fans or multiple remotes, or if your remote is not working, please see the Troubleshooting section at the end of this manual.

See next page for fan operation instructions.

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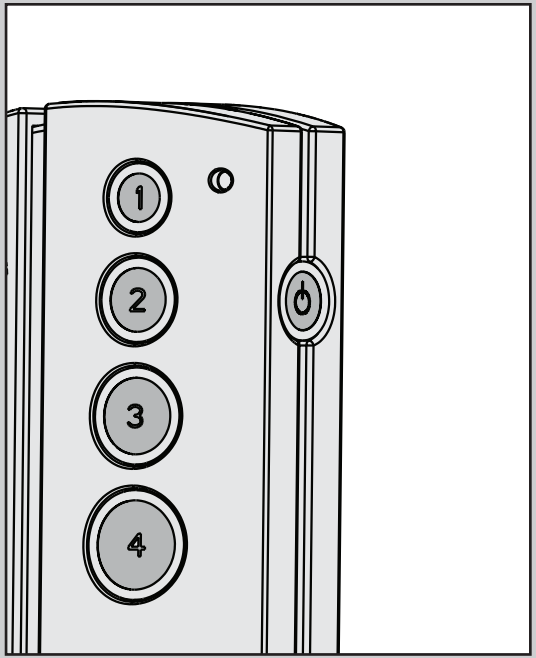
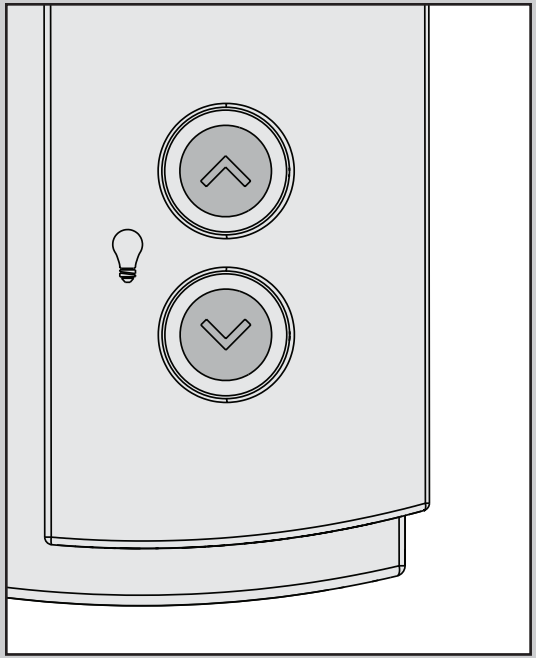


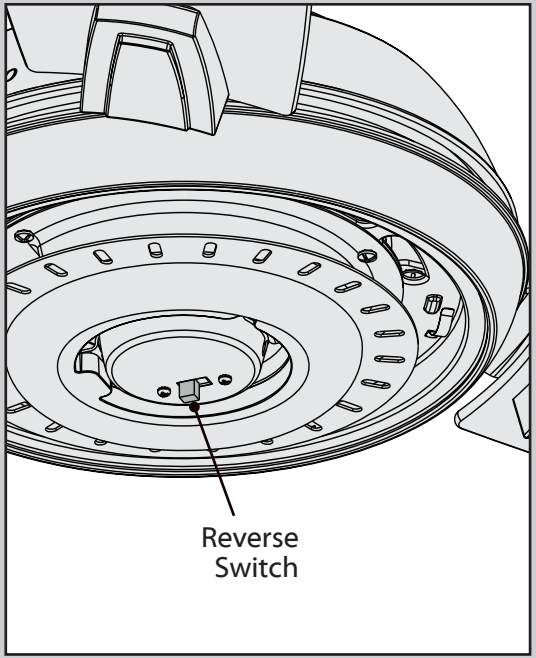
The Fan Off button found on the right side of the transmitter turns the fan off.
Buttons 1 through 4 turn on the fan and control the speed.

- (1) Extra Low
- (2) Low
- (3) Medium
- (4) High



The up arrow and down arrow buttons control the lights on the fan. Quickly press and release the up or down arrow to turn the lights off and on. Hold the up or down arrow to raise or dim the light level.

Dimming Mode: To enable dimming, you must first set your remote to Dimming Mode. To toggle Dimming Mode on or off, hold down the Fan Off button while pressing the Light Down arrow twice.



To change the direction of air flow, move the reverse switch to the opposite position. You must remove the globe or no-light cap in order to access the reverse switch.

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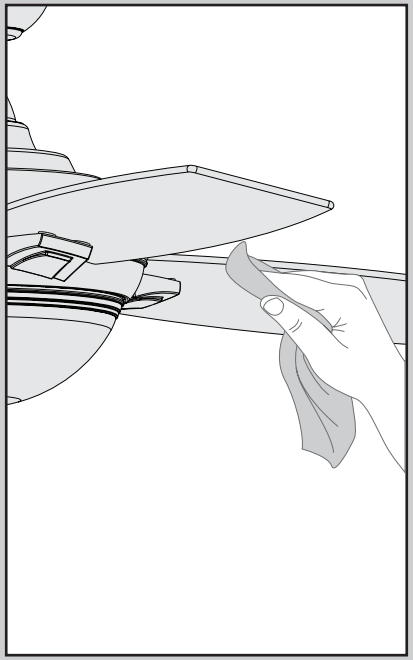
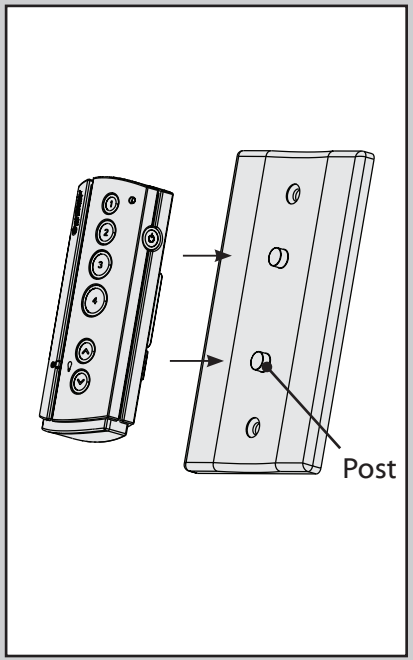


For cleaning the fan, use soft brushes or cloths to prevent scratching. Cleaning products may damage the finishes.



Your Universal Remote comes with a wall plate that has two posts on which to mount your transmitter when not in use.

Safe-Exit

The Safe-Exit Program gives you about thirty seconds of light when you turn the lights off to exit the room before the lights go out. To use Safe-Exit:

- Press the Fan Off button for at least three seconds to initiate the Safe-Exit Mode.
- The lights will flash for visual confirmation.
- The lights will stay on 50% brightness for 15 seconds and then begin to dim. After a total of 30 seconds, the lights will be completely off.

ENERGY STAR

Casablanca fans have the power to cut your cooling costs up to 40%.

Beat the High Cost of Cooling

The air movement created by a Casablanca ceiling fan lets you set your thermostat higher and still stay comfortable. Every degree you raise the thermostat saves up to 7% on energy costs. So, you can cut back on expensive air conditioning ... and save up to 40%* on cooling. In winter, your Casablanca fan recirculates warm air and saves up to 10%* on heating bills.

* On average at low speed settings. Your savings may vary based on climate, building type and thermostat setting.

Save Energy and Money While Protecting the Environment

Congratulations! You're saving energy and money while protecting the environment by purchasing this ENERGY STAR qualified Casablanca ceiling fan! With this purchase, you are doing your part to protect the environment. Your new ceiling fan has earned the ENERGY STAR label because it meets high energy efficiency specifications set by the Environmental Protection Agency (EPA). ENERGY STAR labeled ceiling fans save energy because they have more efficient fan motors and air delivery due to more aerodynamic blade configurations. Ceiling fan models bearing the ENERGY STAR label move air 14 - 20% more efficiently than typical ceiling fan models. For more information on ENERGY STAR, visit www.energystar.gov.

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Fan doesn't work

- Press a fan speed button (1-4).
- 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 remote control battery is working.
- 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 pages 10-11.
- Check the plug connections 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.

Remote does not work

- Make sure the battery is installed correctly.
- Install a new battery.
- If the remote still does not work, you may need to pair your remote. **To prevent faulty operation, please disconnect power (at the wall switch, breaker, or fan) from all other ceiling fans within range while pairing.** To pair: cycle power to the fan by turning power off and back on at the wall switch (or circuit breaker if necessary). Within three minutes, press and hold both the Fan Off button and the 4 button for four seconds to pair the remote. If applicable, the fan will turn on and the lights will flash and stay on to indicate successful pairing.

AUTHORIZED SERVICE CENTERS

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

LED lights will not dim

- To enable dimming, you must first set your remote to Dimming Mode. To toggle Dimming Mode on or off, hold down the Fan Off button while pressing the Light Down arrow twice.

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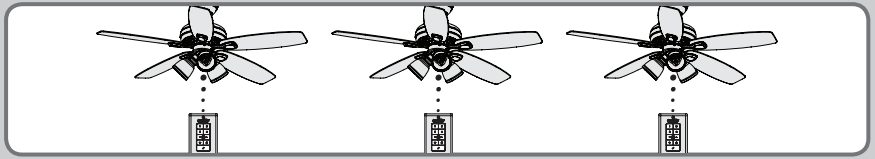
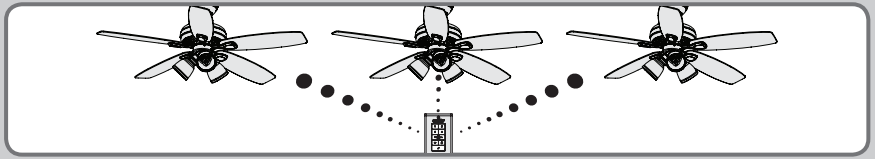
Installing Multiple Fans with Independently Operating Remote Controls



To install multiple fans with independently operating remote controls, **there is no need to perform any pairing procedures**. Each set of receiver/transmitter is already paired. Simply install each receiver into a fan and use the appropriate transmitter to operate each fan.

If your remote is not working, see the "Remote does not work" section on the previous page.

Installing Multiple Fans Operating on a Single Remote Control

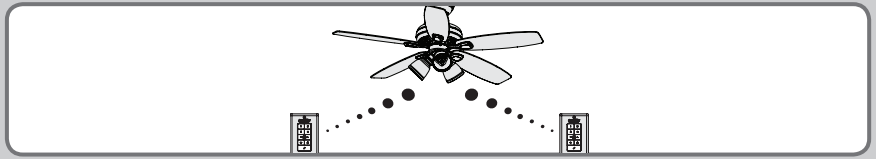


To have multiple fans operated by a single remote control, you must pair the transmitter to each additional receiver. The receiver that shipped with your fan is already paired to the transmitter.

Note: To prevent faulty operation, you MUST disconnect power (at the wall switch, breaker, or fan) from all other ceiling fans within range while pairing each fan.

For each additional fan, ensure that a compatible receiver is installed. Disconnect power from all other fans while pairing. To pair: cycle power to the fan by turning power off and back on at the wall switch (or circuit breaker if necessary). Within three minutes, press and hold both the Fan Off button and the 4 button for four seconds to pair the remote. If applicable, the fan will turn on and the lights will flash and stay on to indicate successful pairing.

Installing One Fan Operating on Multiple Remote Controls

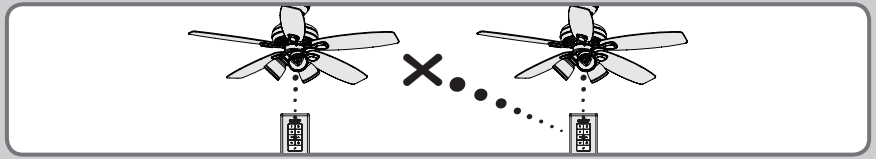


To have multiple remote controls operate one fan, you must pair each additional transmitter to the receiver in the fan. The transmitter that shipped with your fan is already paired.

Note: To prevent faulty operation, please disconnect power (at the wall switch, breaker, or fan) from all other ceiling fans within range while pairing.

For each additional transmitter, cycle power to the fan by turning power off and back on at the wall switch (or circuit breaker if necessary). Within three minutes, press and hold both the Fan Off button and the 4 button for four seconds to pair the remote. If applicable, the fan will turn on and the lights will flash and stay on to indicate successful pairing.

"Unpairing" Procedure for Faulty Operation of Remote Controls



If a transmitter is mistakenly operating a fan, you need to "unpair" the transmitter from that fan's receiver. The "unpairing" procedure is the same as the pairing procedure.

Note: To prevent faulty operation, you MUST disconnect power (at the wall switch, breaker, or fan) from all other ceiling fans within range while "unpairing" a fan.

Disconnect power from all other fans while "unpairing." Then, cycle power to the fan you wish to "unpair" by turning power off and back on at the wall switch (or circuit breaker if necessary). Within three minutes, press and hold both the Fan Off button and the 4 button for four seconds to "unpair" the remote. If applicable, the fan will turn off and the lights will flash and turn off to indicate successful "unpairing."

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