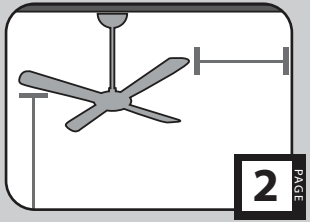
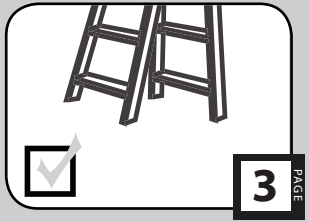
What to Expect with Your Installation



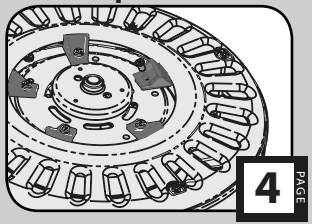
PAGE 2

Tools Needed



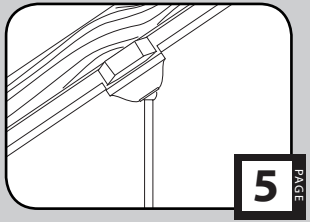
PAGE 3

Preparation



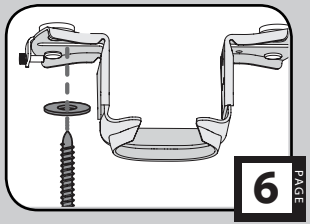
PAGE 4

Mounting Options



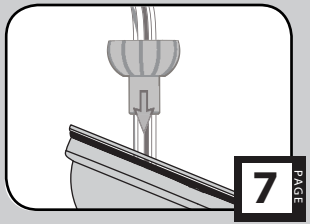
PAGE 5

Ceiling Bracket



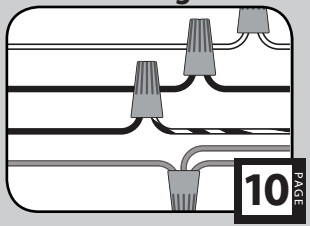
PAGE 6

Downrod



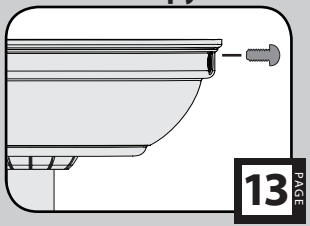
PAGE 7

Wiring



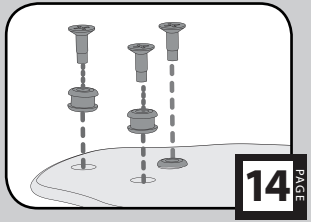
PAGE 10

Canopy



PAGE 13

Blades



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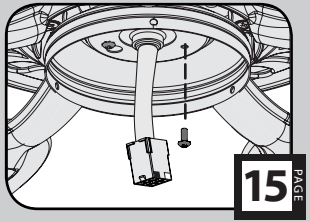
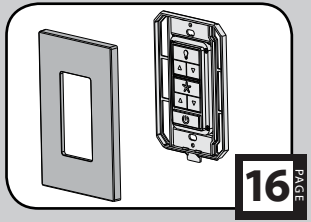
Switch Housing



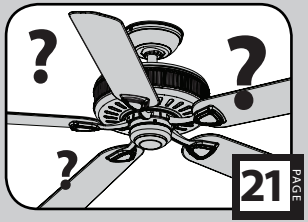
PAGE 15

Wall Control



PAGE 16

Troubleshooting



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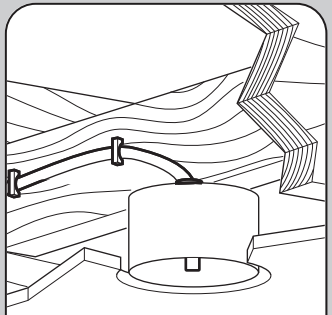
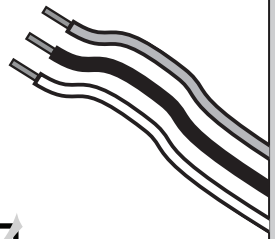
What to Expect with Your Installation

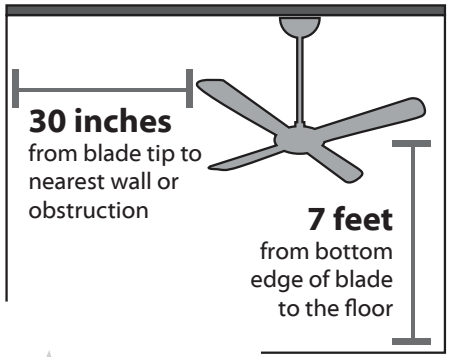


Must be able to secure the fan to building structure or fan-rated outlet box

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**
for ceilings 8-10 feet high

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

3 **Longer Downrod**
for ceilings 10 feet or higher

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.

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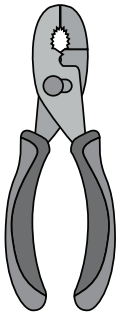
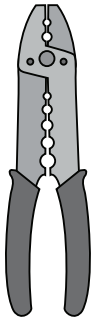
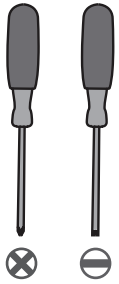
☑ Ladder



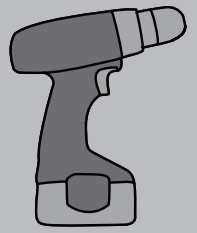
☑ Pliers



☑ Wire Strippers



☑ Screwdrivers



☐ Power Drill (optional)

☐ 9/64" Drill Bit (optional)

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

Do not discard the hardware bags or mix parts from different bags. Make note of the symbol printed on each hardware bag. The symbols can be used to identify the appropriate hardware for each step.

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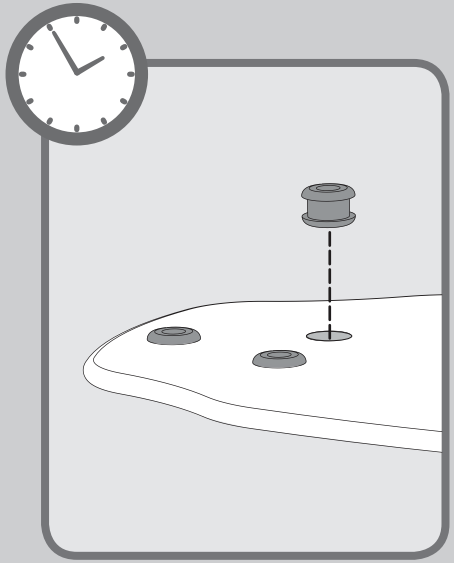
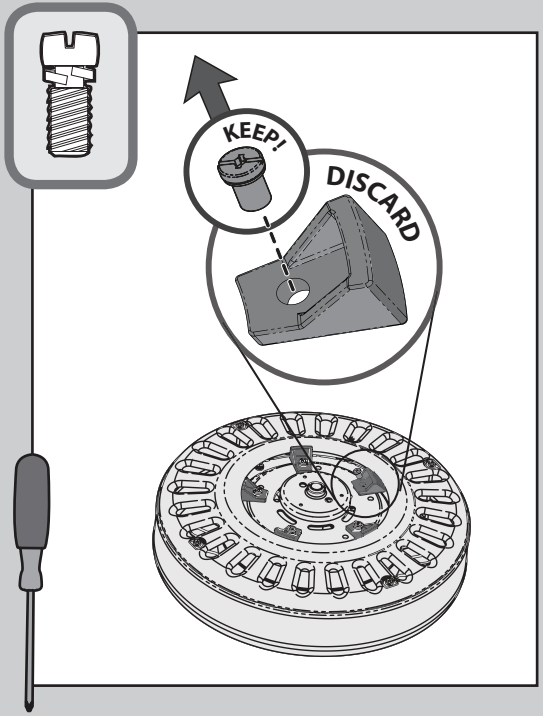


Time Saver Tip: Get a helper to insert grommets, found in the ■ hardware bag, into the blades while you're doing the next couple of steps.



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

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

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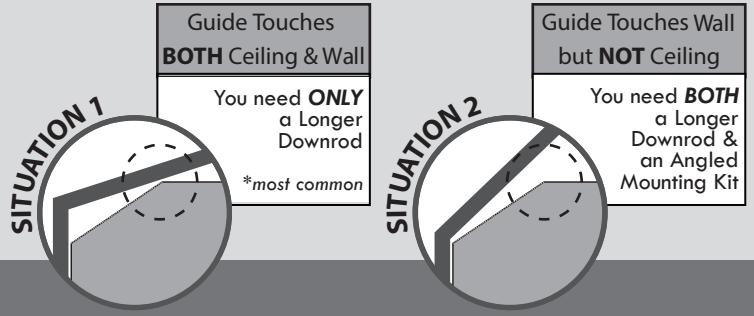
If you have a flat ceiling:

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

If you have an angled ceiling:

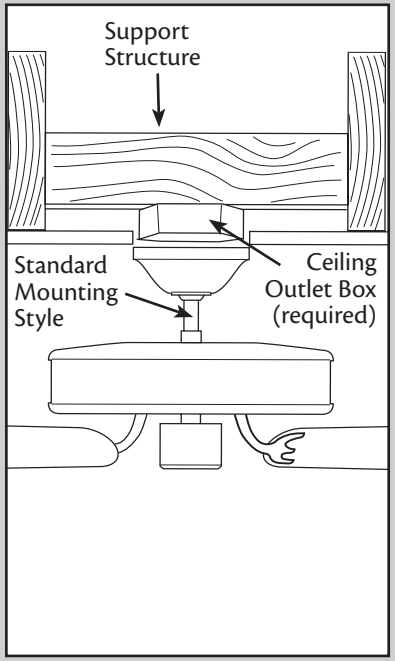
1. You will need a longer downrod *(sold separately)*.
2. If your ceiling angle is greater than 34°, you will also need an Angled Mounting Kit *(sold separately)*.

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

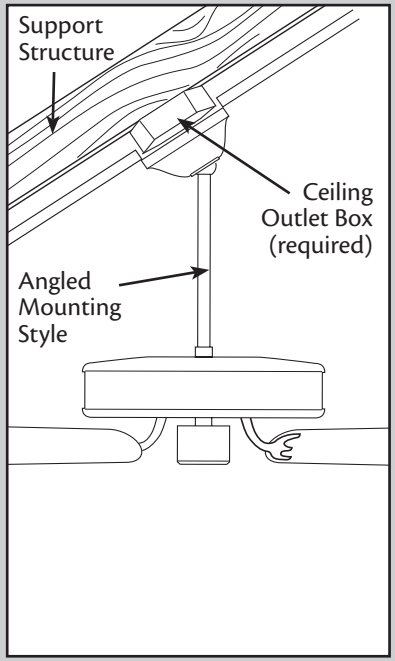


Mounting Options

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.

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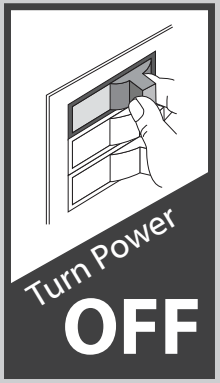
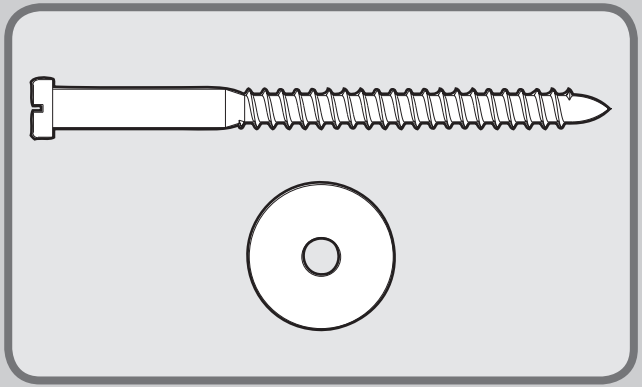
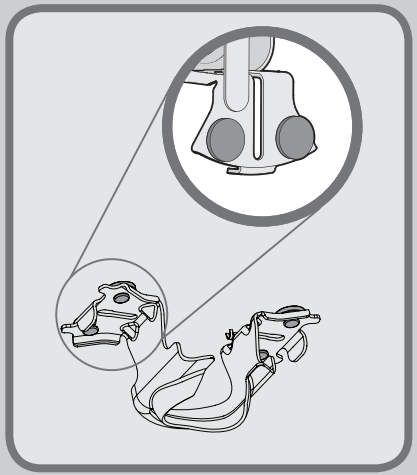
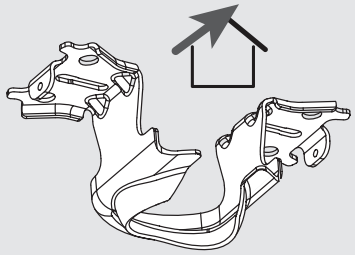




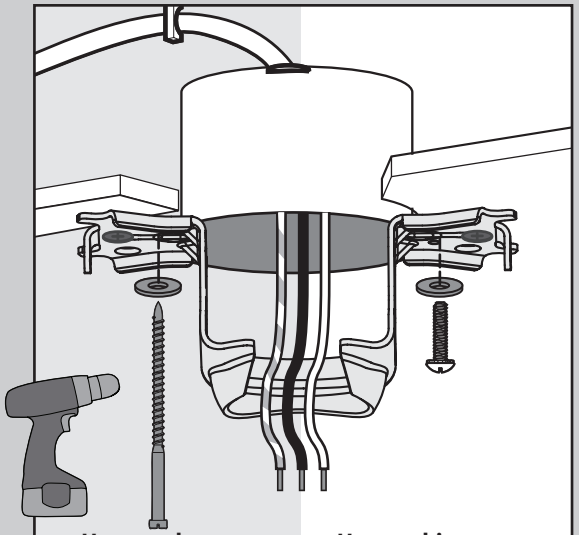


Make sure all four bumpers are still attached.

For angled ceilings, point opening toward peak.

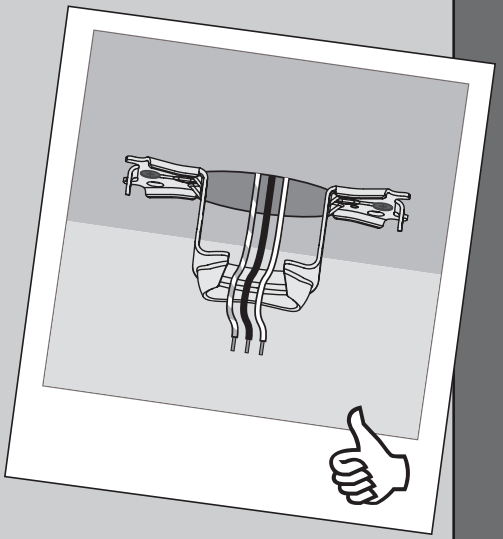


If you are unable to do this, call Technical Support at 1-888-277-2178.



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.



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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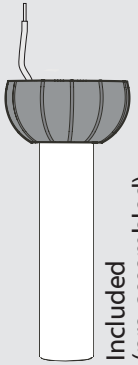
Option 1

Standard Downrod
for ceilings 8-10' high

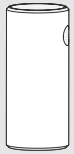


Included (pre-assembled)

skip to next page

Option 2

Shorter Downrod
for fans installed close to ceiling



Included

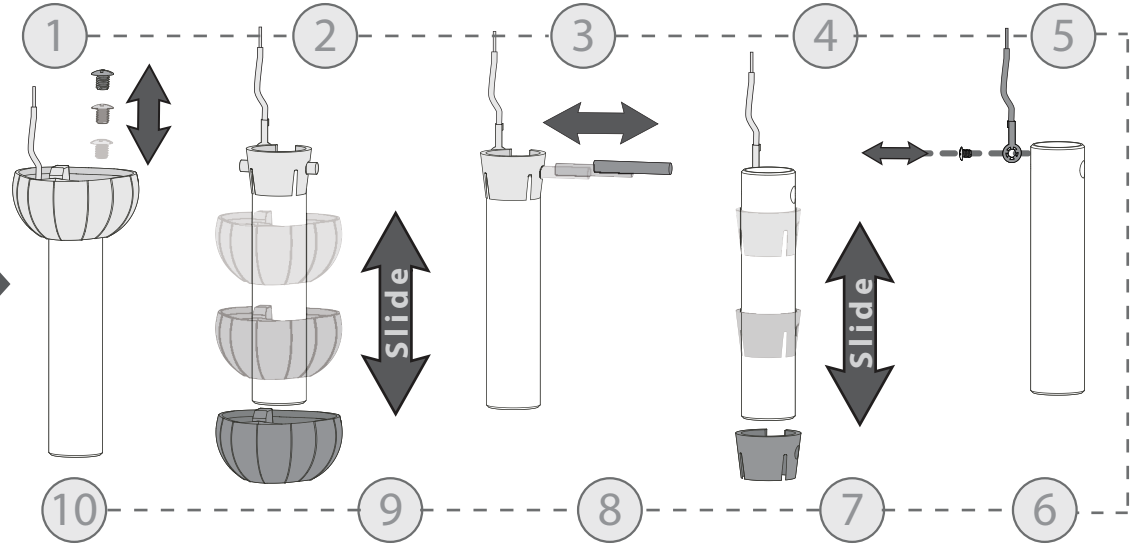
Option 3

Longer Downrod
for angled ceilings or ceilings 10' or higher

Sold Separately

If you need a different downrod length follow these steps:

Steps 1-5 to remove standard downrod pipe



Steps 6-10 to reassemble with **new** pipe

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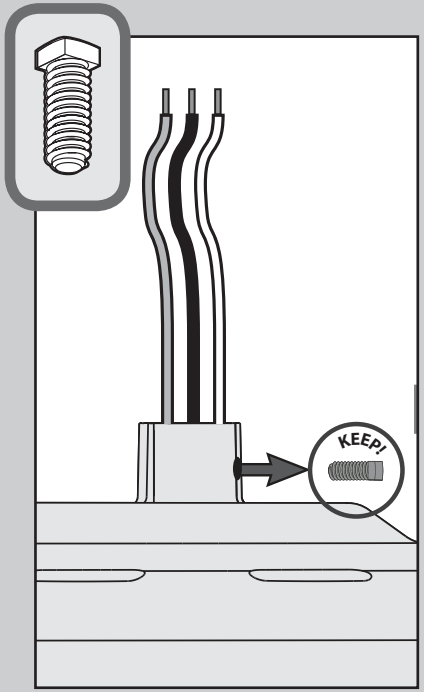
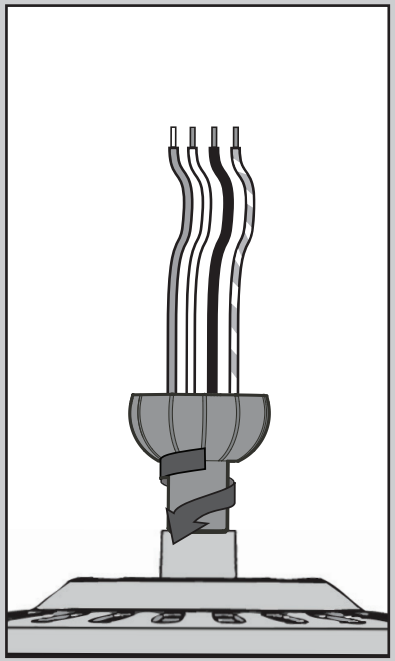
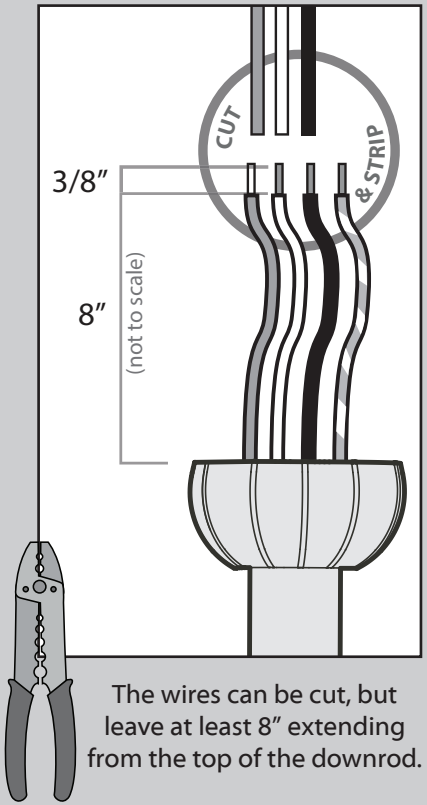


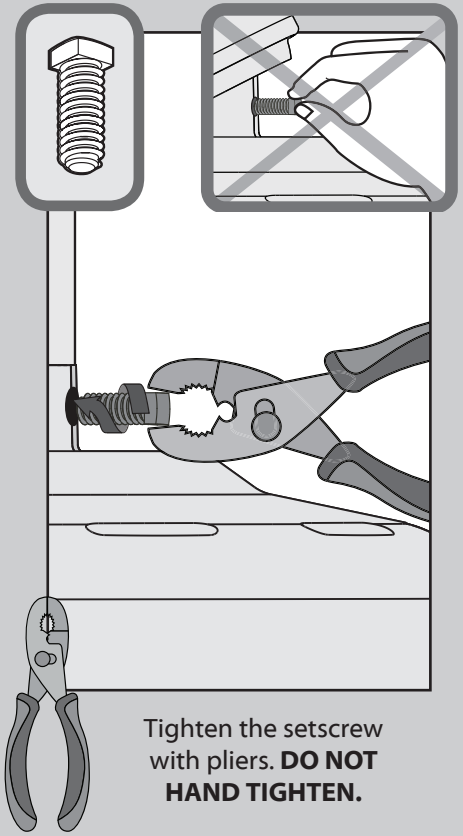
Remove the pre-installed setscrew so that the downrod can be inserted.



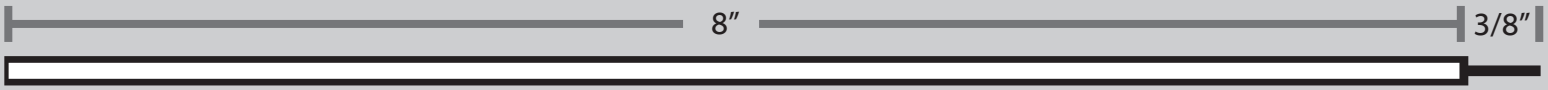
Hand tighten the downrod (at least 4-5 full turns) until it stops.



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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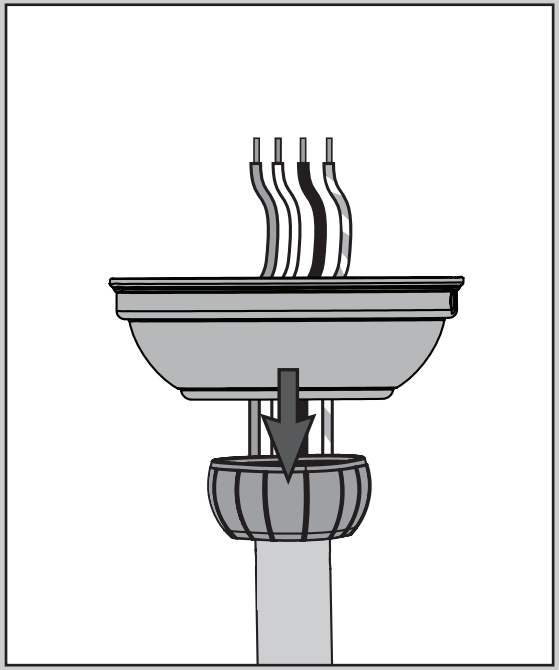
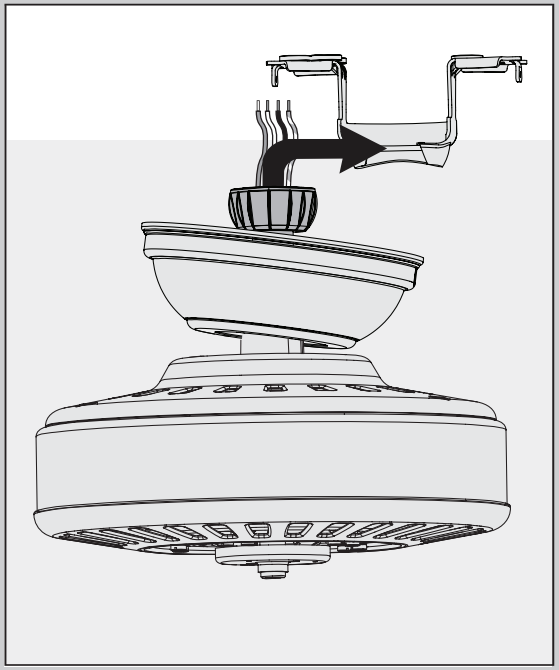
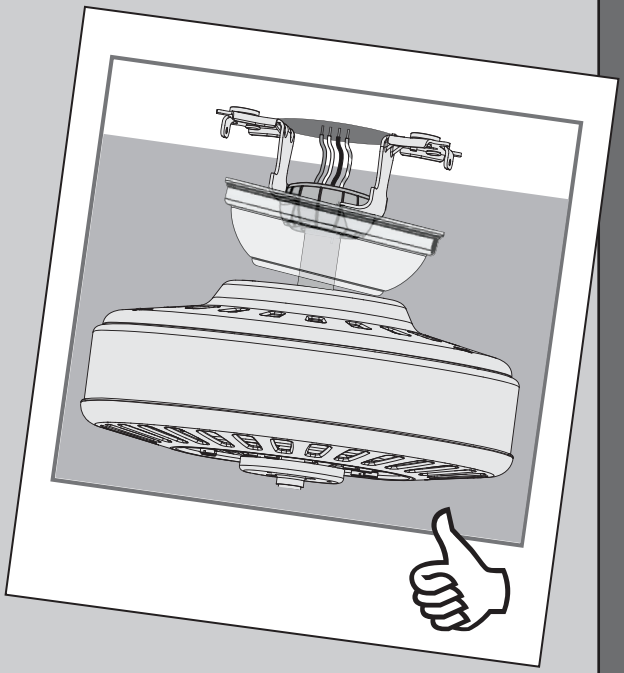


Put the wires and downrod through the canopy. Let the canopy sit loosely on top of the fan.



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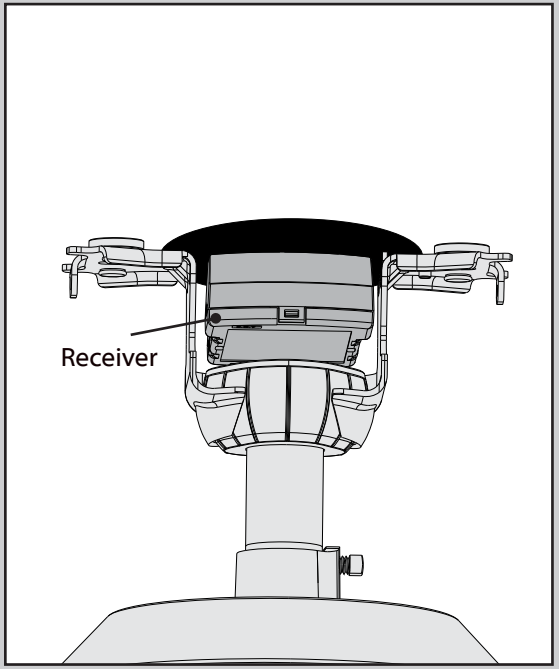
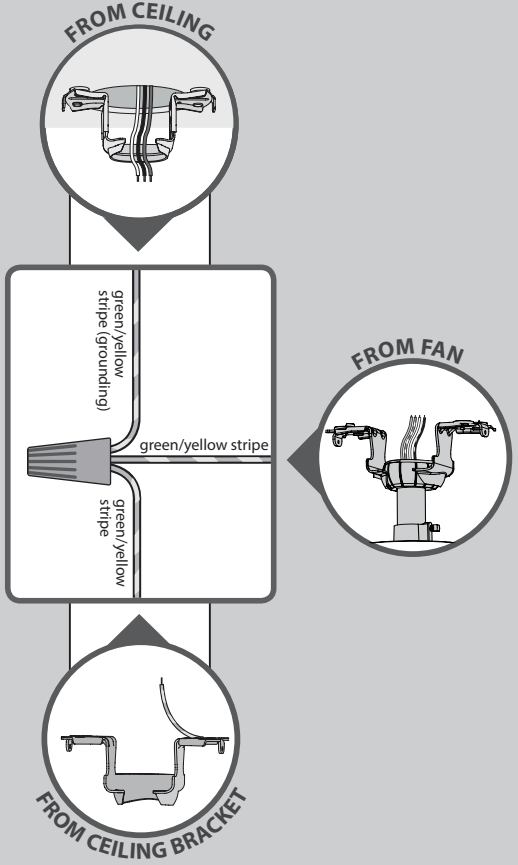
Note: To connect the wires, hold the bare metal leads together and place a wire connector over them, then twist clockwise until tight.



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

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.



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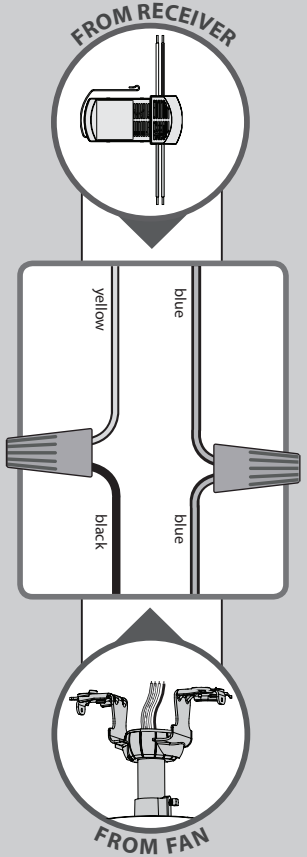
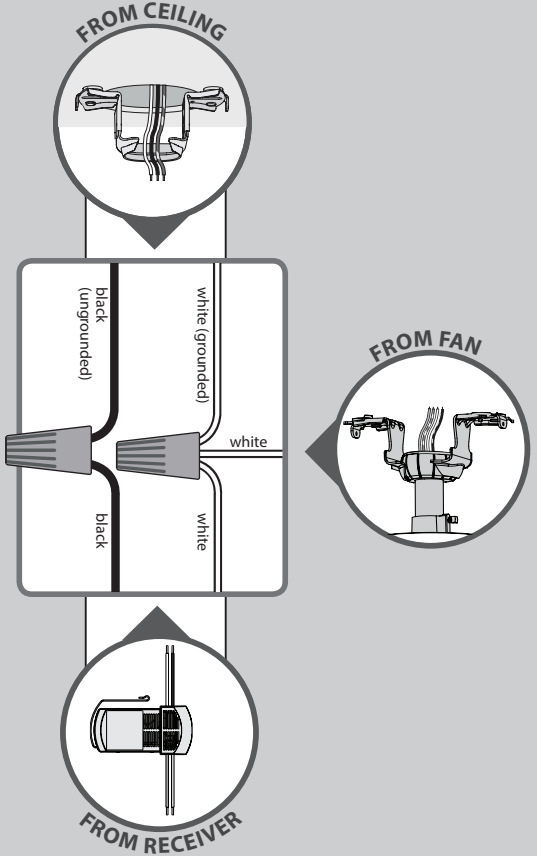
Using the orange wire connectors from the remote control hardware bag:

- 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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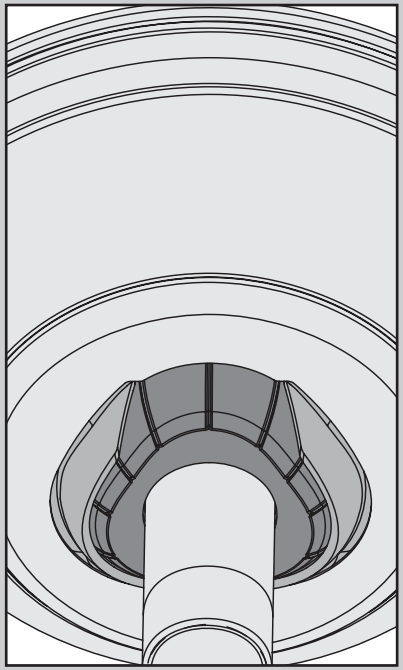
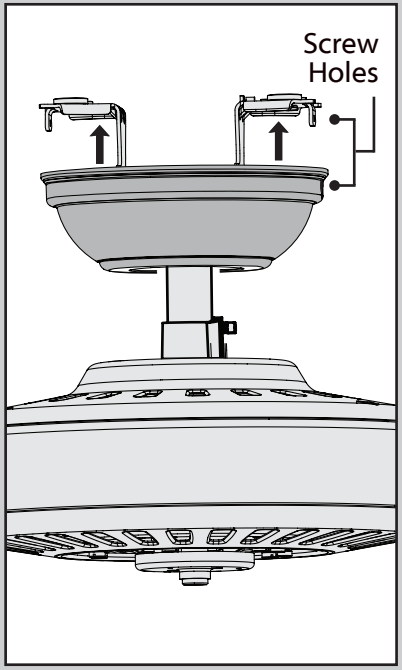
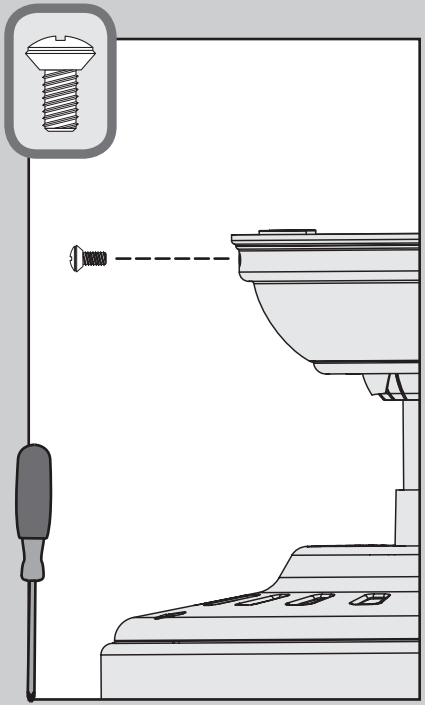


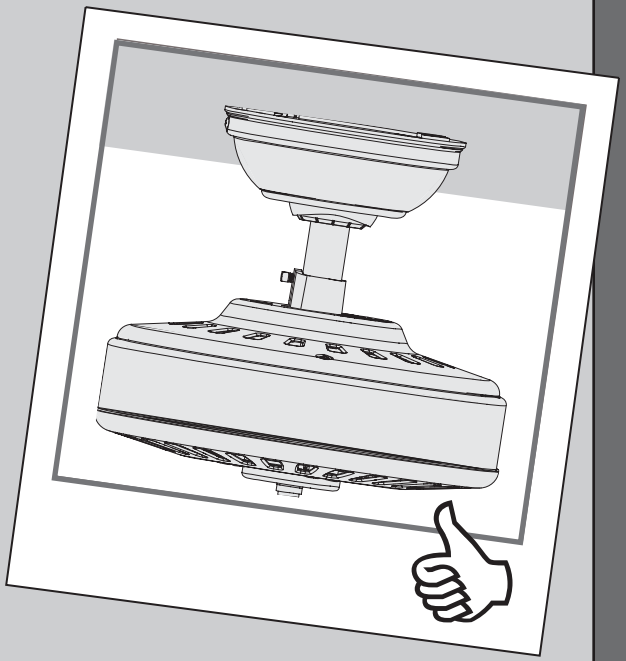
Position the canopy so that, when lifted into place, the canopy fits into the hanging bracket as shown.



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.

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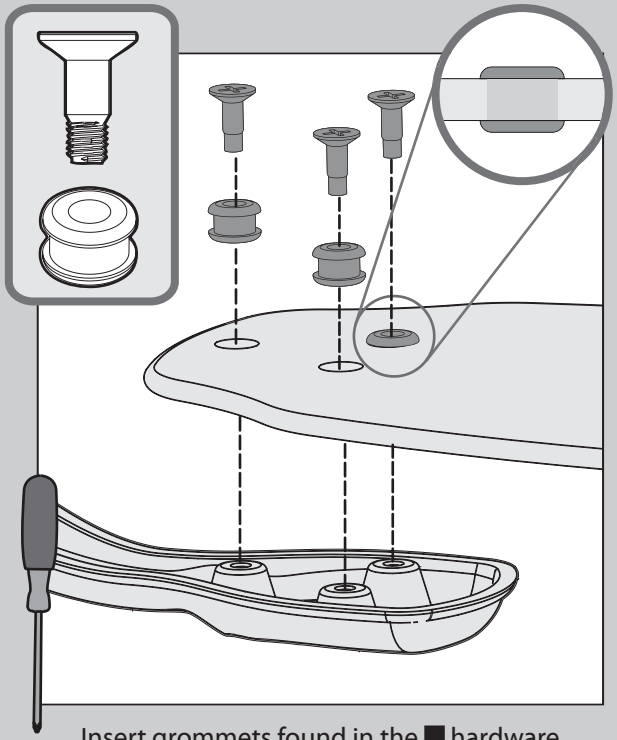
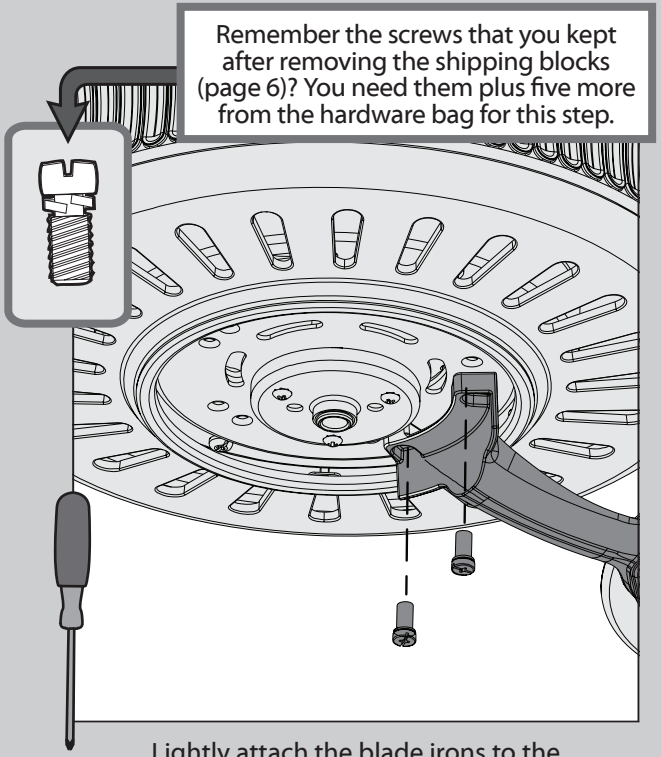
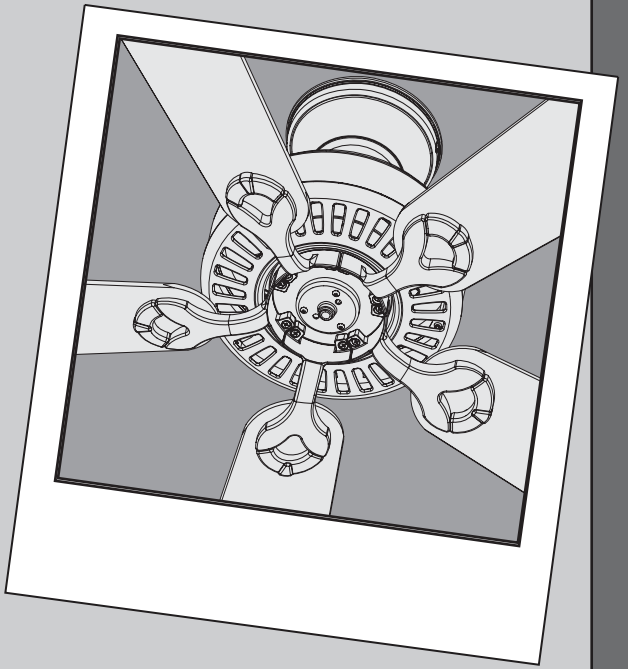


Insert grommets found in the ■ hardware bag into the holes in the blades, then secure each blade to a blade iron with screws found in the ▲ hardware bag.



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



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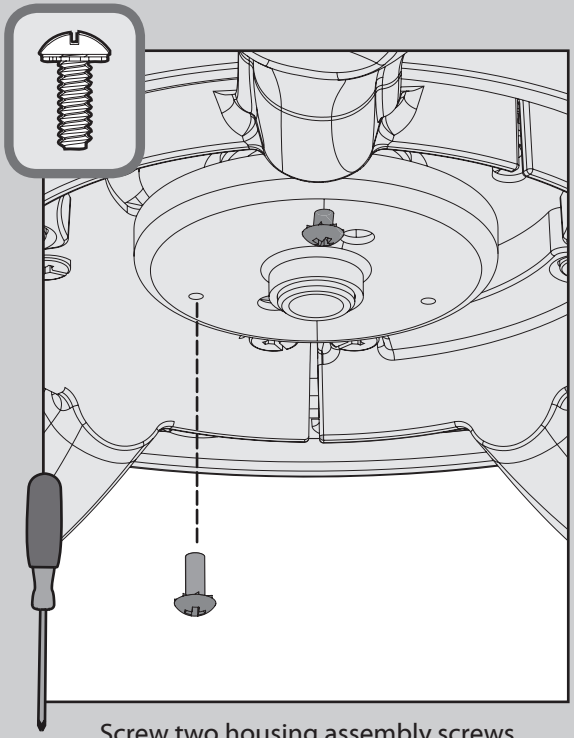
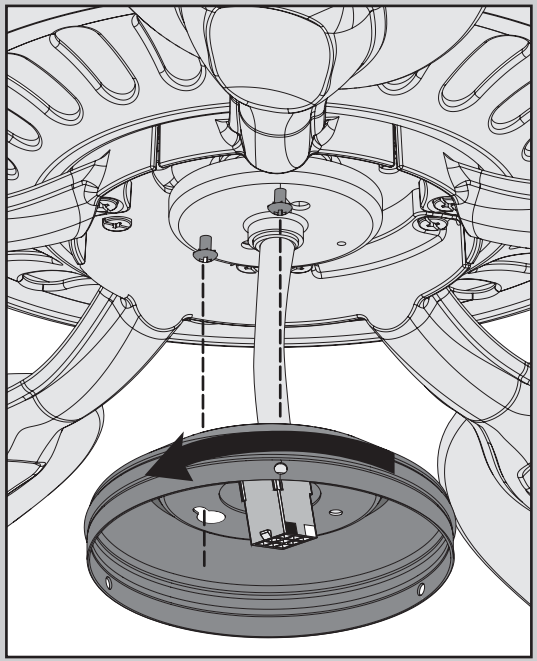
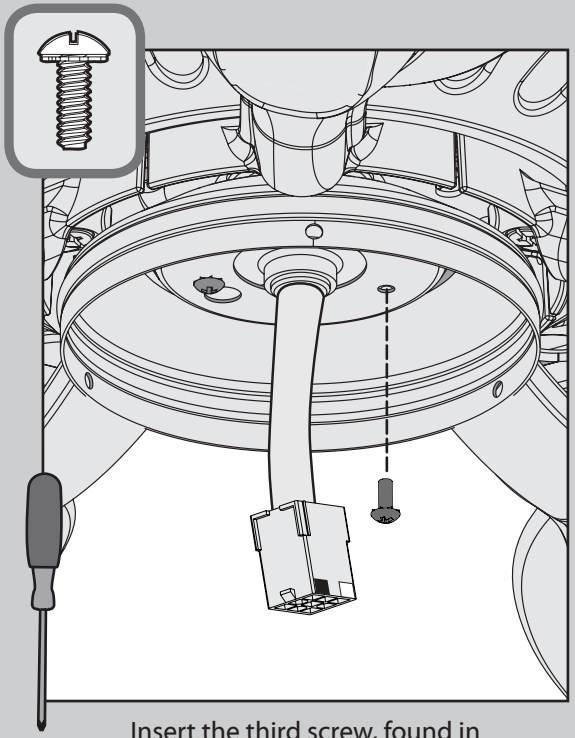


Screw two housing assembly screws from the ☰ hardware bag halfway into the motor housing. It does not matter which two screw holes you choose.

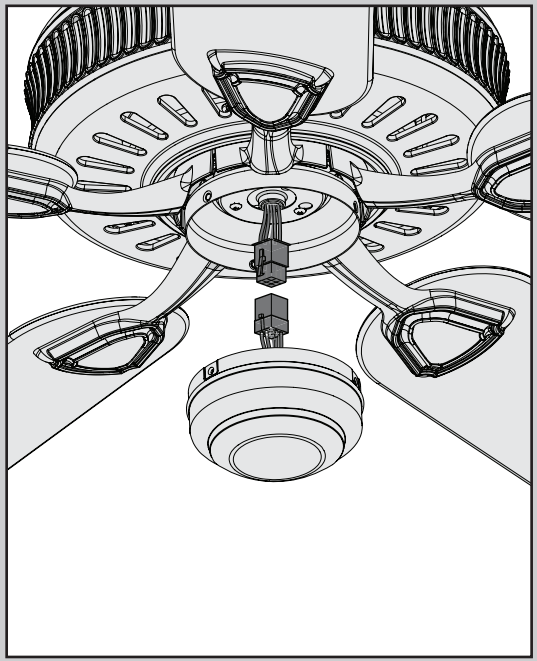


Feed the wire plug through the center hole of the upper switch housing, then wrap keyhole slots around the screws and twist counterclockwise.

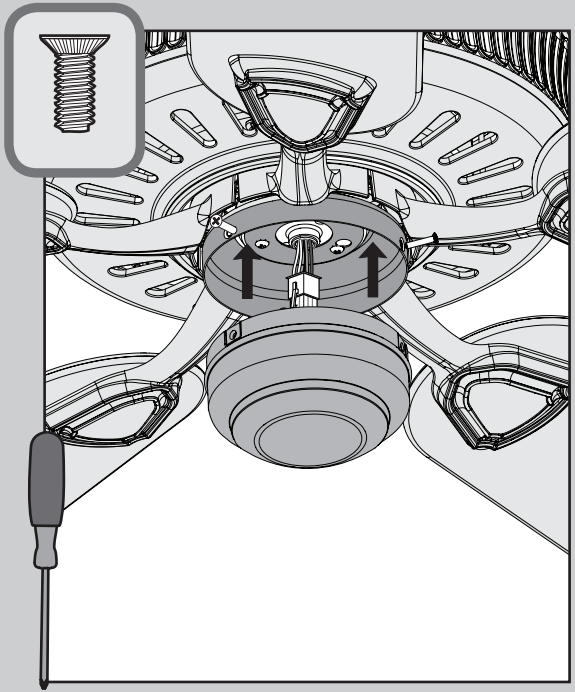


Insert the third screw, found in the ☰ hardware bag, into place and then tighten all three screws.

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 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.

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

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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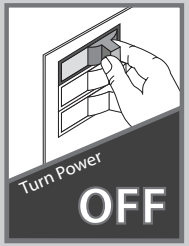
If you have a dual switch setup, go to page 18 for dual switch installation instructions.

1 Turning off the power

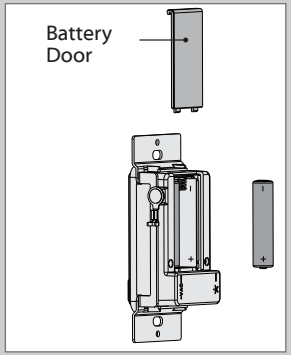
Ensure the power is OFF at the outlet box and wall switch location before proceeding with installation.



2 Installing the battery

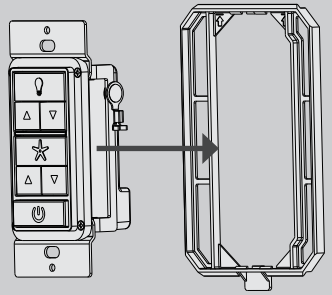
To access the battery compartment, slide the battery door up.

Replace the used battery with two AAA batteries when needed.



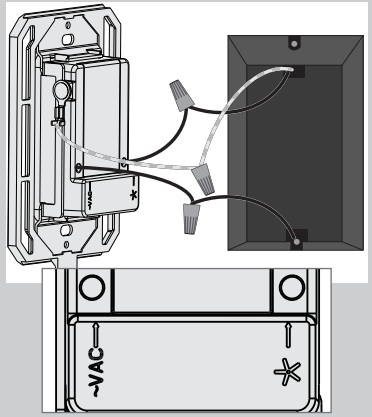
3 Installing the Wall Plate Bracket

Snap the Wall Control into the Wall Plate Bracket.



4 Wiring the Wall Control

1. Connect the grounding wire from the wall control to the ground control from the switch box using the provided wire nuts.
2. Connect the “LIVE IN” from the switch box to the “~VAC” from the wall control using the provided wire nuts.
3. Connect the “LIVE OUT” from the switch box to the “FAN” out from the wall control using the provided wire nuts.
4. Push all wires into the switch box.



This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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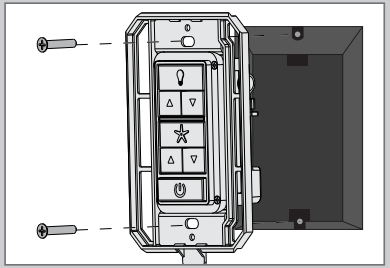
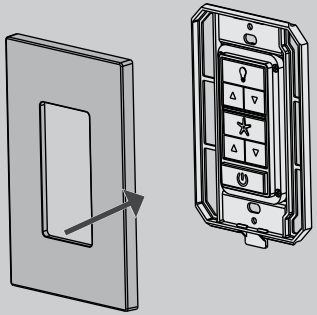
5 Installing the Wall Control

Install the longer screws through the slots in the wall control into the switch box screw holes.



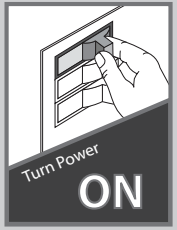
6 Installing the Wall Plate

Push the wall plate onto the Wall Plate Bracket. It should snap into place.



7 Turning on the power

⚠IMPORTANT



8

Reference the included remote function card for information on how to use your wall control!

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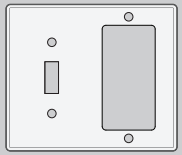
Wall Control For Dual Switches

To install the Casablanca Wall Control into a dual switch location, you will need a wall plate with both a standard switch and rocker switch cut-out (sold separately).

If you are unfamiliar or uncomfortable with wiring, please contact a qualified electrician.

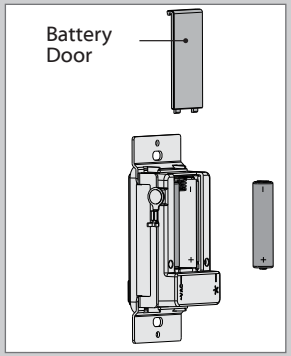


(Sold Separately)

1 Installing the battery

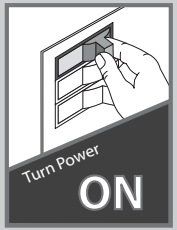
To access the battery compartment, slide the battery door up.

Replace the used battery with two AAA batteries when needed.



2 Verify which switch controls the fan light.

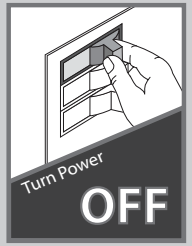
1. *Turn on power for the fan.*
2. *Push both existing wall switches to the on position.*
3. *Press the Fan and Light button on the Casablanca Wall Control.*
4. *Your fan's light and fan should be on.*
5. *Push each of your existing wall switches into the off position one at a time to determine which switch controls the Light.*
6. *The Light switch will not be replaced when installing the Casablanca Wall Control. You may find it helpful to mark the Light switch with a pencil or some other non-permanent mark.*



⚠IMPORTANT

3 Turn off the power

Ensure the power is OFF at the outlet box and wall switch location before proceeding with installation.



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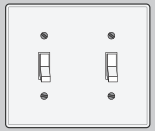
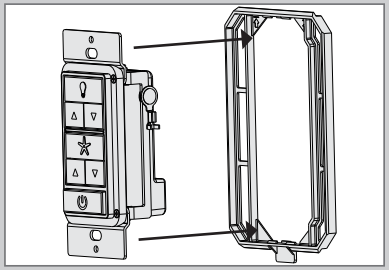
4 Remove the existing wall plate

Remove the existing wall plate. **Save the screws.** You will need them for the existing, marked light switch.



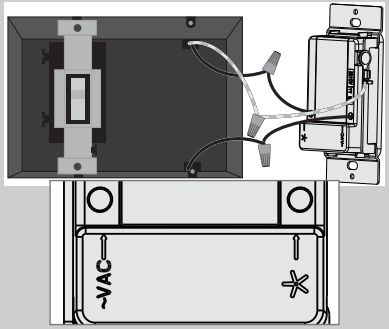
5 Remove the Casablanca Wall Control frame.

Remove the frame from the Casablanca Wall Control. You will not need it for the dual switch installation process.



6 Wiring the Casablanca Wall Control

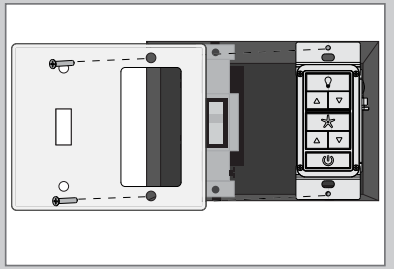
1. Connect the grounding wire from the wall control to the ground control from the switch box using the provided wire nuts.
2. Connect the “LIVE IN” from the switch box to the “~VAC” from the wall control using the provided wire nuts.
3. Connect the “LIVE OUT” from the switch box to the “FAN” out from the wall control using the provided wire nuts.
4. Push all wires into the switch box.



7 Install the Wall Plate

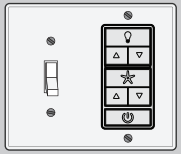
Install the wall plate that fits your setup (sold separately).

1. Use the screws you saved to reinstall into the light switch.
2. Use the screws included



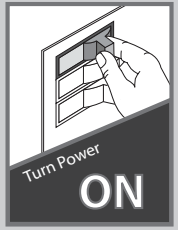
8 Installation complete

The existing light switch still controls the light on/off.



9 Turn on the power

⚠IMPORTANT



10

Reference the included remote function card for information on how to use your wall control!

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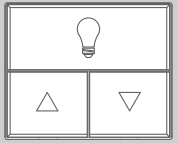
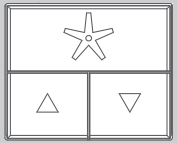
KEY PRESS	FUNCTION
LIGHT FUNCTIONS	
	Light On/Off Light Dimming Control
Long Press △	Light High
Long Press ▽	Light Low
Long Press ▽ + △	Dimming Mode On/Off

KEY PRESS	FUNCTION
FAN FUNCTIONS	
	Fan On/Off Fan Speed Control
Long Press △	Fan High
Long Press ▽	Fan Low
Long Press	Fan Reverse
Long Press + △	Fan Updraft
Long Press + ▽	Fan Downdraft
	Power On/Off
Long Press +	Pair Function
Long Press ▽ + △	Reset (For WiFi enabled fans ONLY)

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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 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 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.

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.

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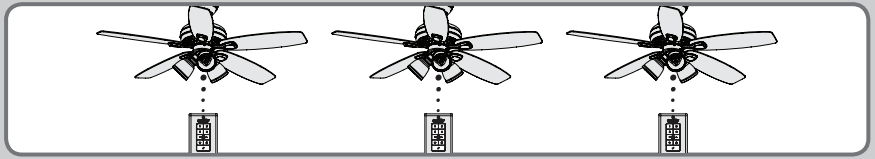
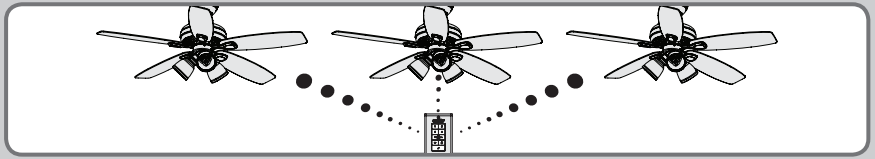
Installing Multiple Fans with Independently Operating Remote Controls



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

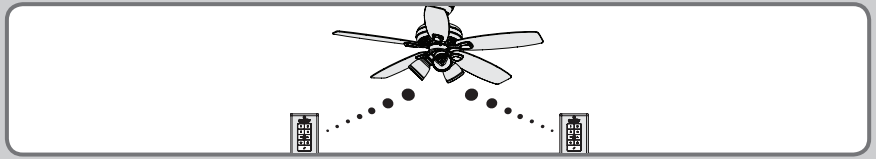


To have multiple fans operated by a single remote control, you must pair the transmitter to each additional receiver. The receiver that shipped with your fan is already paired to the transmitter.

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

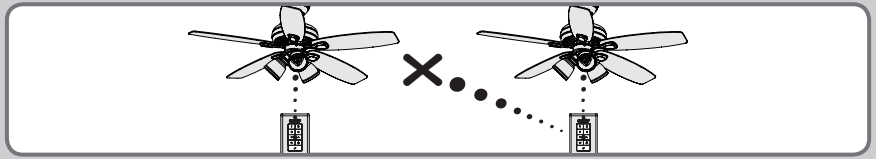


To have multiple remote controls operate one fan, you must pair each additional transmitter to the receiver in the fan. The transmitter that shipped with your fan is already paired.

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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