

INSTALLATION GUIDE - OUTDOOR SUN SHADE

DC RECHARGEABLE MOTOR OPERATED with 15 CHANNEL REMOTE

Help Videos



PART LIST



Valance Bracket
(VB13) x 3



1.2 in. Bracket Screw
(S09) x 6

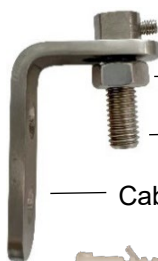
TOOLS NEEDED

Drill, tape measure, Phillips screwdriver bit, stool/ladder

TIPS

We recommend two (2) people install this shade. The shade must be installed into studs. If studs are not available, anchoring hardware should be used (not included). Visit your local hardware store for anchoring hardware.

Cable Bracket System (RCS-CB12) x 2



Hex Lock (x2)

Cable Bolt Nut (x2)

Cable Bolt (x2)

Cable Bracket (x2)

1 1/8 in Anchor (x4)



Cable (RCS-CAB12) x 2



1 in Cable Bracket Screw
(x4)



Hex Key
x 1

Remove Control and Mount (RCS-RC21)



Remote with Battery (x1)



0.75 in Anchor (x2)



Remote Holder (x1)



0.63 in Screws (x2)



Holder Bracket (x1)



AC Adaptor
(21ACC)
x 1

IMPORTANT: DO NOT CUT THE ANTENNA

Your shade has an antenna that allows the Remote Control to communicate with the shade motor. Cutting this antenna will prevent your shade from operating. See Figure A.

STEP 1: Remove Protective Film From Valance

- Remove the anti-scratch film that covers the Valance.



Fig A

STEP 2: Install Valance Brackets (read entire step before installing)

- For wall installations:
 - If you have a ceiling that overhangs the shade, you will need to allow at least 1 inch (2.5 cm) above the Valance Brackets (Fig. B)
 - Use the 1.2 inch Bracket Screws to install the Valance Brackets (Fig. C)
 - Make sure the plastic tabs are pointing towards the ground
- For ceiling installations:
 - If you have a wall/obstruction behind the shade, you will need to allow at least 1 inch (2.5 cm) behind the Valance Brackets (Fig. D)
 - Use the 1.2 inch Bracket Screws to install the Valance Brackets (Fig. E)
 - Make sure the plastic tabs are facing forward
- Valance Brackets must be installed into wood studs
 - if wood studs are not available, you will need to use anchors (not included, see your local hardware store)
- A paper template has been provided to help align your Valance Brackets
 - make sure the template is flat and level
 - temporarily adhere the template to your installation surface
 - remove the template before you install your Valance Brackets
- Install one Valance Bracket near the center of the shade
- Install the other two Valance Brackets near the ends of the shade
 - leave at least 2 inch (5cm) of clearance from the ends of the shade
- If you are having trouble clicking the shade into place, check to make sure your Valance Brackets are aligned.

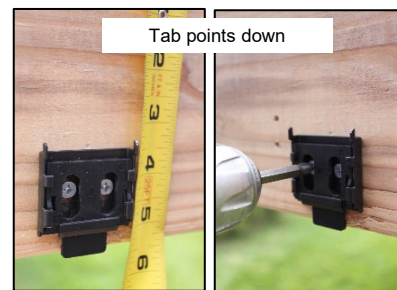


Fig B.

Fig C.

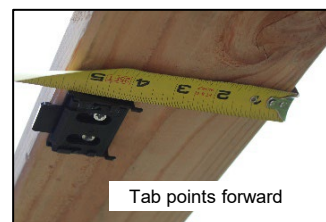


Fig D.

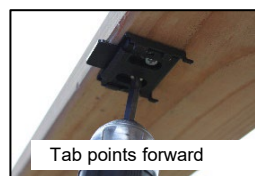


Fig E.

STEP 3: Install the Shade

- For wall installations:
 - hook the back of the Valance on the top of the Valance Brackets
 - rotate the shade down and click it into place (Fig. F)
 - push the plastic tabs on the Valance Brackets to help the shade click into place
- For ceiling installations:
 - hook the top of the Valance on the back of the Valance Brackets
 - rotate the shade upwards and click it into place (Fig. G)
 - push the plastic tabs on the Valance Brackets to help the shade click into place
- Removing your shade from the Valance Brackets (L)
 - To remove your shade, push the plastic tabs on the Valance Brackets and rotate the Valance in the opposite direction

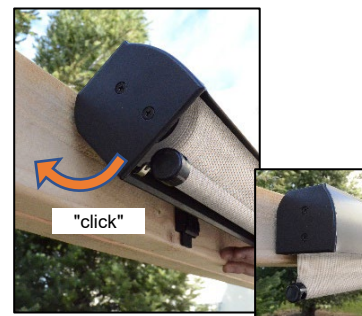


Fig F.

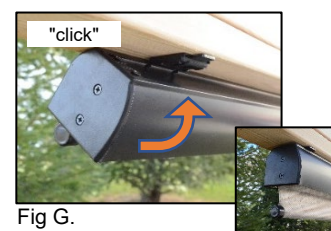
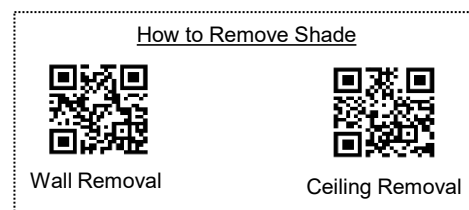


Fig G.

STEP 4: Make sure your Shade is charged

- You should charge your shade for 6-8 hours before first use. The indicator light on the adaptor will appear red while the shade is charging.
- **Important:** the AC adaptor is not weather resistant, it should not be left outside during inclement weather.
- **Important:** your shade contains a rechargeable battery. It should only be plugged in when recharging. Do **not** leave the shade permanently plugged in, this can damage the battery.



STEP 5: Activate Battery in Remote Control

- Your Remote requires a CR2450 (3V) button cell lithium battery (pre-installed)
- To activate the battery, remove the plastic tab (Fig H)
- If you cannot locate the tab, open the Remote by pushing the release button with a small flat head screwdriver



Fig H.

How to Open the Remote



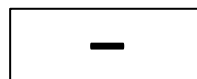
WARNING: This product contains a Button or Coin Cell Battery. A swallowed Button or Coin Cell Battery can cause internal chemical burns in as little as two hours and lead to death. Dispose of used batteries immediately. Keep new and used batteries away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

STEP 6: Learn the Remote

- Your Remote Control has five (5) buttons (Fig I):



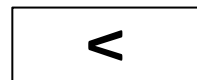
"Up" - raises the fabric



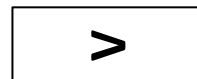
"Stop" - stops the fabric from rolling



"Down" - lowers the fabric



"Channel Down" - decreases channel number



"Channel Up" - increases channel number

- Your shade is pre-programmed to operate on "Channel 1"
- Your Remote has 15 channels, each channel can control a different shade
- The screen shows which channel is currently selected

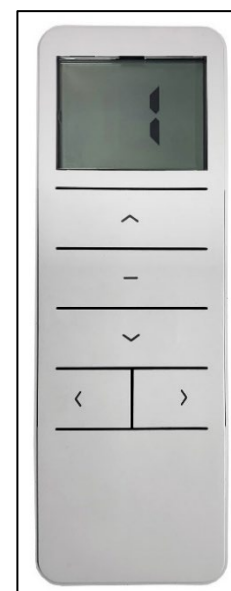


Fig I.

IMPORTANT TIPS BEFORE MOVING TO THE PROGRAMMING STEPS

1. The maximum delay time between button pushes is 6 seconds. After 6 seconds, the Remote resets
2. The motor will react after each button push. Continue to the next step after the motor reacts.

STEP 7: Setting the Lower Limit

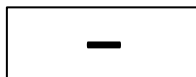
- The pre-programmed Lower Limit is 97" below the valance
- To change this limit, start by deleting the existing lower limit:

Set Lower Limit



Down

+



Stop

- Press and hold "Down" + "Stop" simultaneously for **5** seconds
- The motor will react

- Set your new lower limit by:



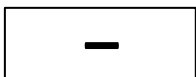
Down

- Move the fabric to the desired Lower Limit
- Push the "Down" button to move the fabric incrementally
- Hold the "Down" button to move the fabric freely



Down

+

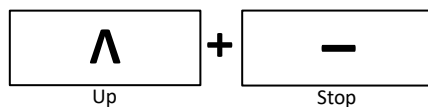


Stop

- Press and hold "Down" + "Stop" simultaneously for **3** seconds
- The motor will react, the process is complete

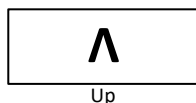
STEP 8: Setting the Upper Limit

- The pre-programmed Upper Limit is 3" below the valance
- To change this limit, start by deleting the existing upper limit:

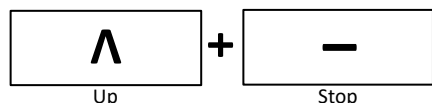


- Press and hold "Up" + "Stop" simultaneously for **5** seconds
- The motor will react, the process is complete

- Set your new upper limit by:



- Move the fabric to the desired Upper Limit
- Push the "Up" button to move the fabric incrementally
- Hold the "Up" button down to move the fabric freely



- Press and hold "Up" + "Stop" simultaneously for **3** seconds
- The motor will react, the process is complete

STEP 9: Install Remote Control Holder (optional)

- Your shade includes a Remote Control Holder that allows you to mount your Remote Control to a wall/beam.
- **Important:** the Remote Control should be kept in a covered area. It should **not** be exposed to rain, snow or direct sunlight.
- To install:
 - use the two (2) provided screws to secure the Holder Bracket (Fig J.).
 - next, slide the Remote Holder onto the Holder Bracket (Fig K.).
 - next, place the Remote Control on the Remote Holder (Fig L).



Fig J.



Fig K.



Fig L.

STEP 10: Install Cable Bracket System (optional)

- Your shade includes an optional Cable Tie Down System to keep your shade secured during moderately windy conditions (up to 12 mph). If you do not plan to use your Cable Tie Down System, you can skip this step.
- Before installing your Tie Down System, you must first determine if your installation area is suitable for the cable system. You must be able to install your Cable Bracket directly under the point where the cable enters the Valance.
- See Figure M for illustrations showing acceptable and unacceptable installations.

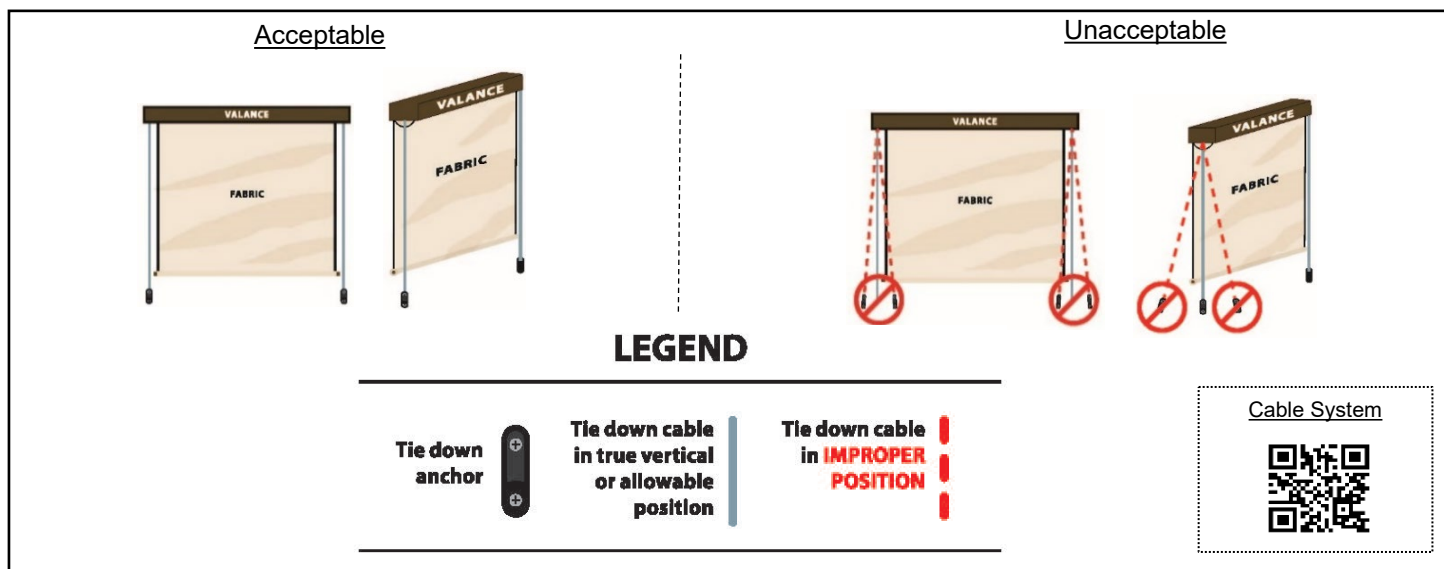


Fig M.

STEP 11: (continued from previous page)

- Screw the Cable into your Valance (Fig N).
- Next, roll your Fabric down to the desired bottom limit (see Step 7) and make a horizontal mark below both Bottom Tube Plugs (Fig O)
- Next, thread the Cable through the Bottom Tube Plug and make a vertical mark where the Cable intersects the horizontal mark (Fig P).

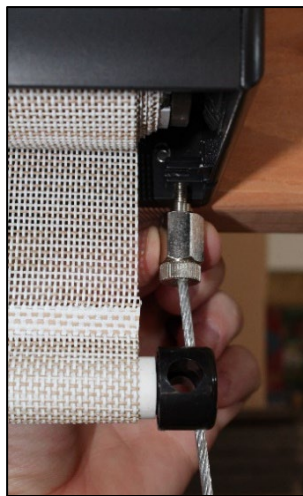


Fig N

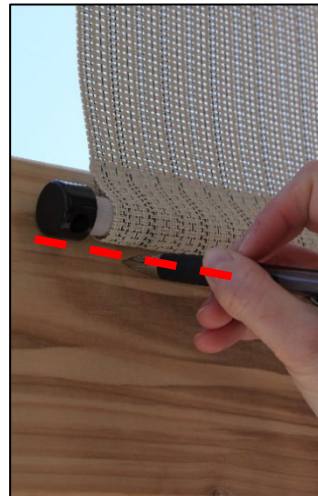


Fig O

- Align the top of the Cable Bracket with the horizontal line and center the bracket on the vertical line you created using the cables (Fig Q).
- Install the Bracket using the 1 inch Screws (two screws per Cable Bracket). Note: the Cable Bolt and Cable Bolt Nut will need to be removed before you can install the Cable Bracket.
- Loosen the Bracket Lock Screw and thread the Cable through the Cable Bolt. Pull the Cable taut and tighten both the Cable Bolt Nut (using a wrench, not included) and Hex lock (using Hex Key, provided). See Figure R. Do not overtighten the Cable.
- Cut any excess Cable slack underneath the Cable Bracket with wire cutters (not included). See Figure S.

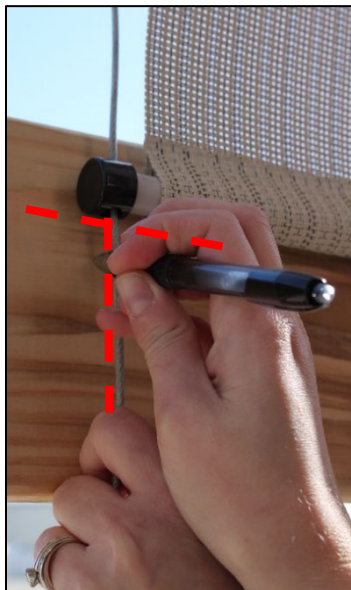


Fig P

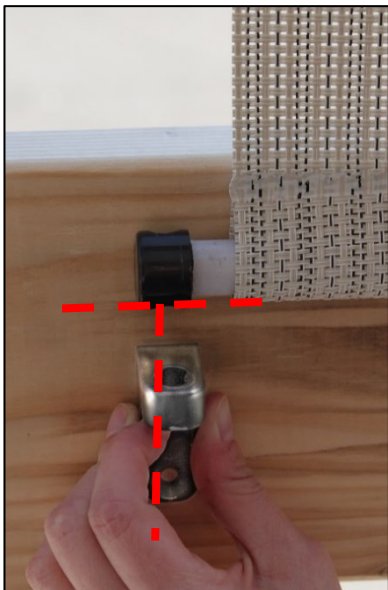


Fig Q

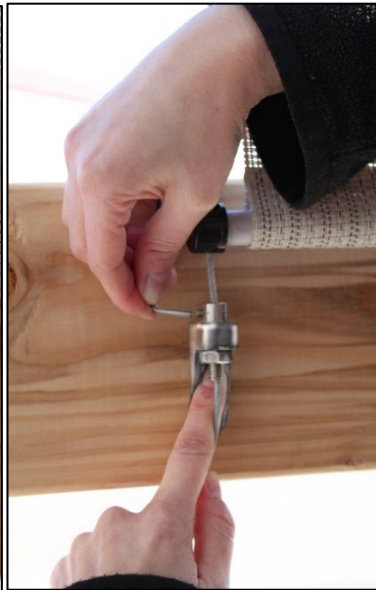
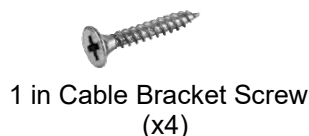
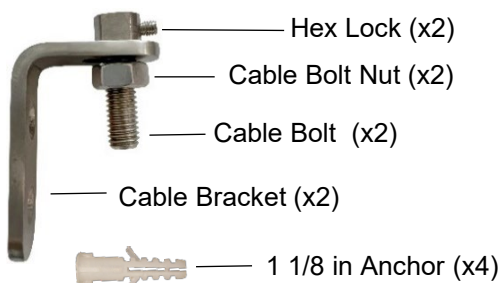


Fig R



Fig S

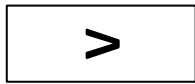
Cable Bracket System (RCS-CB12) x 2



Pairing a Remote to Multiple Shades (optional step)

Tips before you begin:

- make sure all shades have their upper and lower limits already set (see Steps 7 and 8)
- One remote can control up to 15 different shades (one per channel)



Channel Up

- Select "Channel 2" on your primary remote (Fig T)

- Go to the shade you want to control on Channel 2
 - Using a small screwdriver, hold the reset button for 2 seconds (Fig U), the motor will react



Stop

- Hold "Stop" on the primary remote for 2 seconds, the motor will react



Fig T

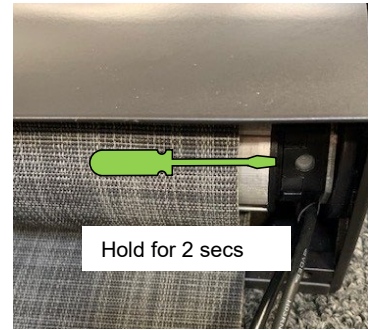


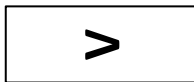
Fig U

- Your remote will now control the second shade on Channel 2
- Repeat the process for any additional shades (changing the channel on the remote for each shade to make sure that there is only one shade per channel)
- Channel "0" will operate all shades on all channels

Pairing Multiple Shades

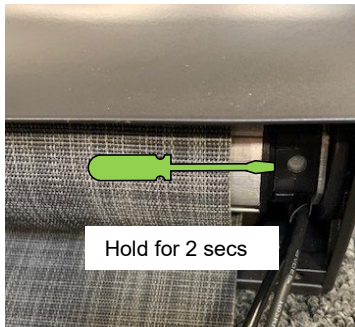


Re-establish Connection (pairing remote to one (1) shade)

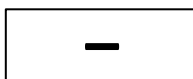


Channel Up

- Select the desired channel on your remote



- Using a small screwdriver, hold the reset button for 2 seconds, the motor will react



Stop

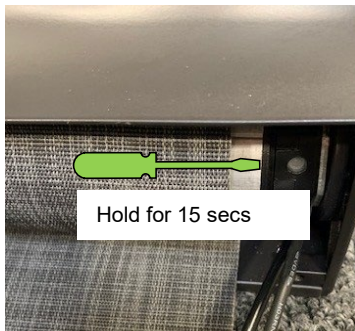
- Hold "Stop" on the remote for 2 seconds, the motor will react

Re-establish Connection



Reset the Motor (optional step)

- Resetting the motor will delete the shade's upper and lower limits and clear the connection between the shade and its remote



- Using a small screwdriver, hold the reset button on the shade for 15 seconds, the motor will react (4 separate times)



Common Issues

Remote control does not work

1. Make sure battery is installed correctly
2. Battery might be dead, replace battery in remote
3. Make sure your shade is charged
4. Make sure you have the Remote on the correct channel
5. Re-program the Remote Control (pg 6)

Up and down button on the remote control are reversed

1. Make sure you aren't holding the Remote upside down
2. Your shade may have been rolled all the way down and continued back up the other side.
 - 2a. Roll your shade down all the way until it begins to roll itself up in the other direction.
 - 2b. Reset upper and lower limits (see Steps 7 and 8)
3. You need to reverse the programming on your remote
 - 3a. Erase all frequencies on the motor and remote (see page 7)
 - 3b. Pair the remote to the shade (see page 6)
 - 3c. Press and hold "up" and "down" buttons until motor reacts
 - 3d. Reset the Upper and Lower limits (see Steps 7 and 8)

Shade is "beeping"

1. Charge the motor

Maintenance

To clean your fabric, simply rinse with water and soap. If needed, scrub with a soft brush. Unplug your shade before cleaning. Do not allow motor to get wet. Note: using bleach or other abrasive chemicals/cleaners will damage the shade and void your warranty. Roll the shade down to air dry. Your shade must be rolled up during moderate to high wind conditions.

IMPORTANT: This power unit is intended to be correctly orientated in a vertical or floor mount position

Warranty

- Warranty applies only to the original owner, when product is purchased by an authorized reseller
- Warranty covers manufacturing defects as follows:
 - Fabric for five (5) years,
 - Hardware for two (2) years
 - Motor for two (2) years
- Shades/hardware will be repaired or replaced solely at manufacturer's option
- Damage due to improper use is not covered (e.g. leaving shade down in high winds, flame exposure, allowing fabric to rub against a structure, etc.)
- Damage due to improper installation is not covered (e.g. installing on unstable surfaces, using shorter screws than those provided by the manufacturer, etc)
- Fading of fabric or hardware as a result of UV exposure is not covered
- Any alterations made to your shade will void your warranty (e.g. cutting your fabric, making changes to the Clutch Assembly, etc.)

Note: 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 designed 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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Nota: Este equipo ha sido probado y se encontró que cumple con los límites para un dispositivo digital de Clase B, de conformidad con la parte 15 de las Reglas de la FCC. Estos límites están diseñados para brindar una protección razonable contra interferencias dañinas en una instalación residencial. Este equipo genera, usa y puede irradiar energía de radiofrecuencia y, si no se instala y usa de acuerdo con las instrucciones, puede causar interferencias dañinas en las comunicaciones por radio. Sin embargo, no hay garantía de que no se produzcan interferencias en una instalación en particular. Si este equipo causa interferencias dañinas en la recepción de radio o televisión, lo que se puede determinar apagando y encendiendo el equipo, se recomienda al usuario que intente corregir la interferencia mediante una o más de las siguientes medidas:

- Reorientar o reubicar la antena receptora
- Aumentar la separación entre equipo y receptor
- Conectar el equipo a una toma de un circuito diferente al que está conectado el receptor
- Consulte al distribuidor o a un técnico de radio/TV experimentado para obtener ayuda.