

Dual Shade

Remote Control Installation Instructions

NOTE: The motor battery is in the shade tube, not the wand.

STEP A: CHARGING THE MOTOR

We recommend ensuring that the motor battery is fully charged before installing your shade.

1. Insert the charging cord into the charging port on the end of the shade tube [Figure 6], and plug the other end of the power adaptor into an outlet.
2. When the LED on the end of the shade tube changes from red to green, the motor is fully charged.

If the motor battery needs to be charged, it will beep 10 times when you press any button on the programmed remote control.

STEP B: INSTALL BRACKETS

Your sheer shade will come with universal brackets for inside (top) or outside (face) mounting. [Figure 1]

1. Before beginning installation, fit the brackets into the cassette. See how the white plastic bracket lip fits under the front rib of the cassette, and then push on the back of the bracket to compress it until it snaps into place. The hooks on the bracket are now caught on the back rib of cassette. Push again on the bracket back to remove it.
2. Mark the desired position of the brackets with a pencil. Position one bracket within 2" from each end cap of the cassette. Then space out any middle brackets equally (if supplied). Check the table to the right to see brackets supplied by shade width. NOTE: It is extremely important to install all brackets provided, making sure that any middle brackets are equally spaced. This is required to ensure that your shade will hang with no waviness in the fabric. For more details see Bracket Installation troubleshooting on page 11.
3. Drill pilot holes for the screws.
4. Use provided screws to install brackets. Ensure that they are level and in line with each other. If they are not level, the cassette may not snap properly into all of the brackets.

STEP C: INSTALL SHEER SHADE

1. Position the bracket under the front rib on the cassette. Tilt the front of the dual sheer up and hook the white plastic bracket lip under the front rib on the top of the cassette.
2. Snap cassette into place*. Now push the cassette back and up until all brackets snap into place.
3. For shades ordered with clutch controls, follow instructions on page 3 for installing the tensioner.

STEP D: PREPARING THE REMOTE

Remove the panel on the back of the remote and pull out the insulating paper tab used to protect the battery during shipment [Figure 7].

When you press a button on the remote, you will see blue LED back light in between the buttons.

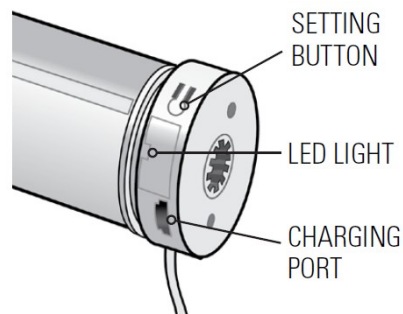
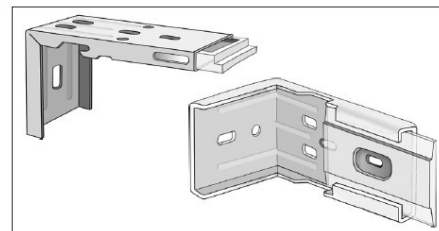


Figure 6: Motor End

MOUNTING HARDWARE:



Universal Mounting Brackets and Screws
(for inside/top and outside/face mounting)

Ordered Width (Inches)	Brackets Supplied
Up to 54"	2 Brackets
Between 55" and 78"	3 Brackets
Between 79" and 98"	4 Brackets
Between 98" and 110"	5 Brackets

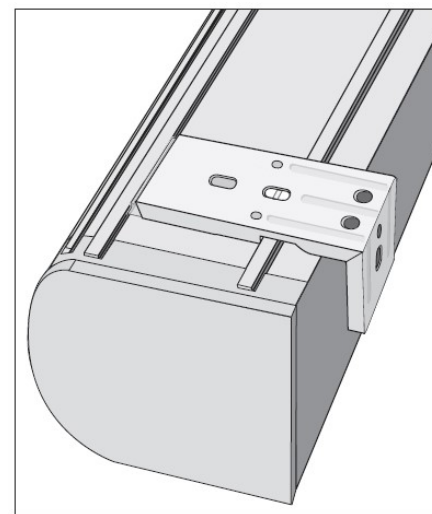


Figure 1: Cassette and Bracket



Figure 7: Remote with battery cover removed

Dual Shade

Remote Control Installation Instructions

Hand held remotes or wall switches are available in single-channel and multi-channel options. Both single-channel and multi-channel remotes or wall switches have the same operational instructions. Multi-channel remotes or wall switches are capable of operating shades on more than one channel.

If using a multi-channel remote or wall switch, press the “<” or “>” button to select the correct channel.

1. Press (and release) the Up or Down button and the shade will move to the upper or lower stop limit set by the factory. To change the stop limits, see instructions below.
2. Press (and release) the Stop button:
 - a. While the shade is raising or lowering to stop it at that point.
 - b. When the shade is not moving to go to the set middle limit.

Follow the instructions on page 3 to set the middle stop limit.

MULTI-CHANNEL REMOTE

Multi-channel remotes [Figure 8] or wall switches are used to control several shades independently with just one remote.

- 15 channels can be programmed.
- A single shade or group of shades can be pre-programmed to operate on a specific channel, as identified on the order.
- Channel 0 is the group channel; it operates all shades at once.

FINE TUNING BUTTONS

You can fine tune your shade’s position by using the reverse arrows on your remote. [Figure 8]

- Use the upper reverse arrow (clockwise) to raise your shade 1/8” at a time
- Use the lower reverse arrow (counter-clockwise) to lower your shade 1/8” at a time

CHANGING THE REMOTE BATTERY

If the blue LED back light between the remote buttons doesn’t show when you press Up, Down, or Stop, it is time to replace the battery.

The remote control uses a CR2450 battery, available at most hardware/general stores.

- The remote should operate your shades from a distance of up to 100 feet, but low remote battery power can shorten this distance.
- Sometimes there is enough power to display a channel number on the LED screen of a multi-channel remote, but not enough to signal the motor and operate the shade.

PAIRING REMOTE

1. For a multi-channel remote, select channel first (Do not select Channel 0).
2. Press & hold the Setting Button [Figure 6] on the shade motor end until the shade jogs once; let go and you’ll hear a long beep.
3. Quickly press the UP button; shade will jog once and beep 3 times. Note: Once motor jogs, you must press UP within 20 seconds.

UN-PAIRING SHADE FROM THE REMOTE/CHANNEL

Follow “PAIRING THE SHADE...” steps, but press the DOWN button instead.

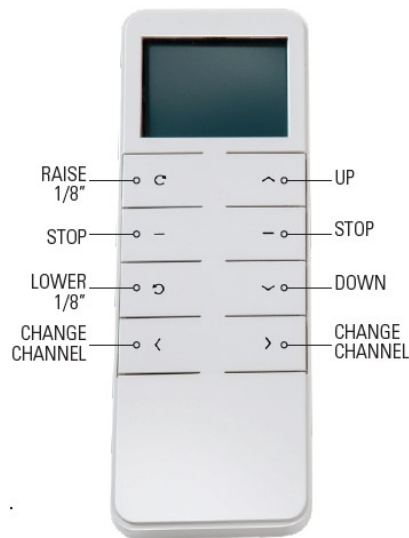


Figure 8: Multi-Channel Remote

Dual Shade

Remote Control Installation Instructions

CHANGING PRESET UPPER AND LOWER STOP LIMITS

If you are changing preset stop limits, follow the instructions below.

NOTE: When changing limits, the motor is in “program mode” and only moves in small increments. To move shade more quickly, press & hold UP or DOWN button until the shade moves continuously.

CHANGE THE UPPER STOP LIMIT:

1. Press UP to move the shade to the current pre-set upper stop limit.
2. Press & hold UP&STOP buttons together until the motor jogs once, then beeps 2 times. A “jog” is a quick, small up-and-down movement.
3. Move the shade to the desired upper stop limit.
4. Press & hold UP&STOP buttons together until the motor jogs 2 times and beeps once.

CHANGE THE LOWER STOP LIMIT:

1. Press DOWN to move the shade to the current pre-set lower stop limit.
2. Press & hold DOWN&STOP together until the motor jogs once, then beeps 2 times.
3. Move the shade to the desired lower stop limit.
4. Press & hold DOWN&STOP buttons together until the motor jogs 2 times and beeps once.

CHANGE (OR SET) THE MIDDLE STOP LIMIT:

This motor also has a middle stop position capability. Setting this limit is left to the customer.

1. Move the shade to the desired middle stop limit.
2. Press & hold STOP button for 5 seconds until the motor jogs once and beeps once. A “jog” is a quick, small up-and-down movement.
3. To confirm that you’ve set this limit, move the shade to another position. Then while the shade is not moving, press the STOP button and the shade should move to the set middle stop limit.

RESETTING UPPER AND LOWER STOP LIMITS (FROM FULL RESET)

If your shade motor requires resetting, follow the instructions below to set your stop limits.

NOTE: When starting from a full reset, the motor is in “program mode” and only moves in small increments. To move shade more quickly, press & hold UP or DOWN button until the shade moves continuously.

SET THE UPPER STOP LIMIT:

1. Always set the upper limit first when adding limits after a full reset.
2. Move the shade to the desired upper stop limit.
3. Press & hold UP&STOP buttons together until the motor jogs 2 times and beeps once. A “jog” is a quick, small up-and-down movement.

SET THE LOWER STOP LIMIT:

1. Always set the lower limit second when adding limits after a full reset.
2. Move the shade to the desired lower stop limit.
3. Press & hold DOWN&STOP buttons together until the motor jogs 2 times and beeps once.

SET THE MIDDLE STOP LIMIT: Follow instructions above for setting the middle stop limit.

Dual Shade Remote Control Installation Instructions

REORGANIZING SHADES ON A MULTI-CHANNEL REMOTE

To move a shade from one channel to another, see instructions below

MOVING A SHADE FROM ONE CHANNEL TO ANOTHER

The simplest way to move a shade (and the set stop limits) from one channel to another is by un-pairing and pairing the shade to channels on the remote. Follow Pairing/Un-Pairing Shade From Remote/Channel instructions on page 2.

Example: Left and right shades in the dining room are on separate channels, but you want them to move together. Just follow 2 steps:

1. Select channel 2 and un-pair the right shade.
 2. Select channel 1 and pair the right shade to it.
- Channel 1: LEFT & RIGHT shades

Now both dining room shades are on the same channel (#1) and will move together.

Before

Channel 1: LEFT shade
Channel 2: RIGHT shade

After

Channel 1: LEFT & RIGHT shades
Channel 2: ~~RIGHT shade~~

RESETTING THE SHADE MOTOR

If you need to remove all shade stop limits and start over, follow these steps:

1. Press & hold the Setting Button [Figure 6] on the shade motor end until the shade jogs 4 times then beeps 3 times. This removes all programming.
NOTE: There is a longer pause between the 2nd and 3rd jogs.
2. Reset upper and lower limits. See instructions on page 3 for setting shade limits.

REVERSING THE ROLL DIRECTION

If for some reason shade direction is reversed:

Press & hold the Setting Button [Figure 6] on the shade motor end until the shade jogs 3 times.

Dual Shade

Remote Control Installation Instructions

TROUBLESHOOTING SHADES

SHADE FABRIC IS OVERWOUND

Dual sheer shades are designed so that both layers of the fabric panel are at the back of the shade roll with a very small gap between them [Figure 9]. If shades become overwound there will be a larger gap and less light blockage [Figure 10].

To correct an overwound shade:

1. Lower the shade fully.
2. Once fully lowered, continue lowering the shade and notice that the fabric will start to wind around the back of the tube, closing the gap between the two layers.
3. To keep shades from becoming overwound, always set stop limits that are not in an overwound position

SHADE FABRIC IS NOT ALIGNED

The back panel of dual sheer shades should be perfectly in line with the front panel to ensure proper operation [Figure 11]. If the panels are not aligned, it can result in frayed fabric edges or waves in your shade fabric [Figure 12].

To correct unaligned shade fabric:

1. Start by fully lowering the shade.
2. Then, gently pull the back fabric panel in line with the front [Figure 13].

SHADE FABRIC IS WAVY

If dual sheer shade fabric appears wavy after the shade is installed, review the notes below:

Shade Fabric Not Aligned

- If the front and back panels of the dual sheer shade are not perfectly aligned, waviness in the fabric can occur. Follow the instructions on page 10 for correcting unaligned shade fabric.

Bracket Installation

- It is very important to install dual sheer shades using all brackets provided. See the chart on page 1.
- Ensure that the brackets are properly spaced. The brackets on the two far ends of the shade should be spaced within 2" from either shade end cap. If more than two brackets supplied, they should be spaced evenly between the two end brackets.
- Also ensure that brackets are installed in a straight line across the window. If brackets are not aligned, it can force the cassette to warp (or bend) when snapped into the brackets, leading to waviness in the shade.
- Proper bracket installation will allow balance for the shade and alleviate waviness.

Shade Static

- If the shade is still showing waves through the fabric after checking that the fabric is aligned and the brackets are installed properly, try spraying liquid anti-static on the shade.

If there is still waviness in your shade after trying these tips, contact customer service.



Figure 9: Shade fabric comes off back of roll

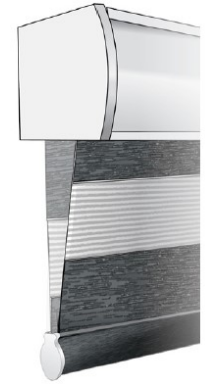


Figure 10: Overwound shade fabric



Figure 11: Shade fabric aligned

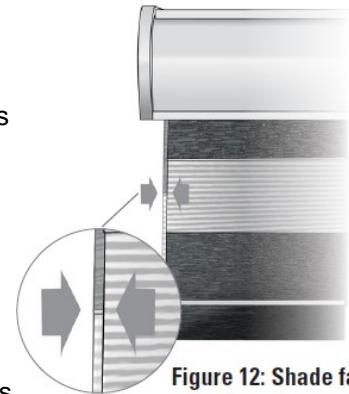


Figure 12: Shade fabric not aligned

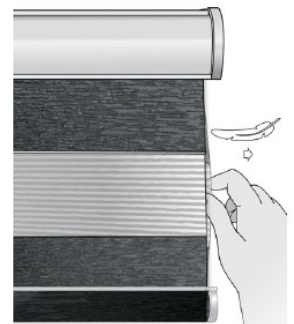


Figure 13: Correcting unaligned fabric