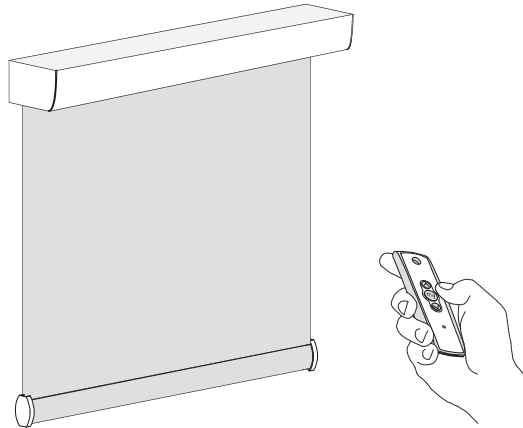


Installation Instructions



Motorized
(Somfy Motors)

Roller Shades

Motorized Window Shades represent a design breakthrough in style, efficiency and function. This unique hardware system is designed to provide years of reliable service when properly installed. **Please take a few minutes to read through these instructions before beginning.**

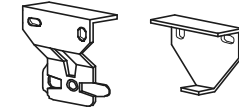
Parts Overview



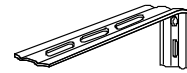
Ultra Sleek Plus Mounting Bracket



1 1/4" Hex Head Bracket Screw



Roller Mounting Brackets for NO Headrail



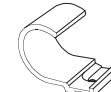
Headrail Extension & Side mount Bracket



Nut & Bolt



Headrail Mount Battery Clips



Wall Mount Battery Clips

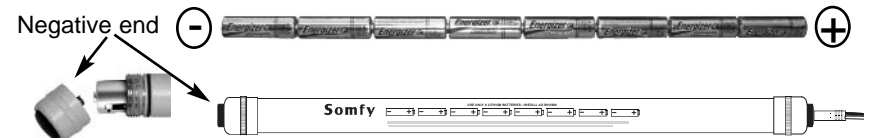


8 AA Lithium Batteries



Step 1: Installing Batteries

- 1: Unscrew cap from battery wand and install batteries as shown
- 2: Use only AA Lithium batteries and do not mix type, brand, or old batteries with new

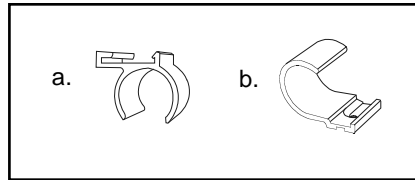


Step 2: Select Your Battery Wand Mounting Location

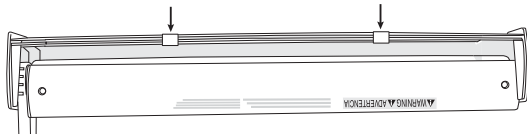
The position of the battery wand must be determined before installing the shade in the window.

Your new battery wand comes with two styles of mounting clips. Choose the mounting brackets best for your application.

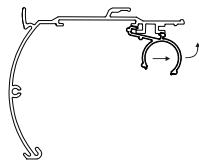
- Headrail Mount Clips
- Wall Mount Clips



a. Headrail Mount – attach the clips to the headrail as pictured. Attach battery wand.

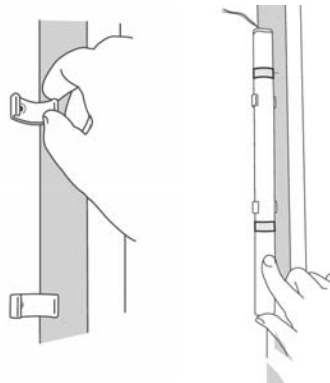


Install shade according to the installation instructions on the next few pages, making sure that the mounting brackets will not interfere with battery wand.



b. Wall Mount – attach clips to surface using included screws. Attach battery wand.

It may be easier to install the shade before determining the best position for a wall mounted battery wand.



Step 3: Attach Mounting Brackets

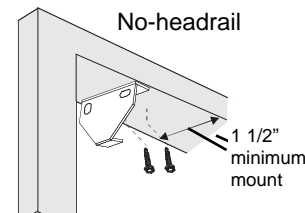
BRACKET INSTALLATION

MAKE SURE MOUNTING SURFACE IS LEVEL

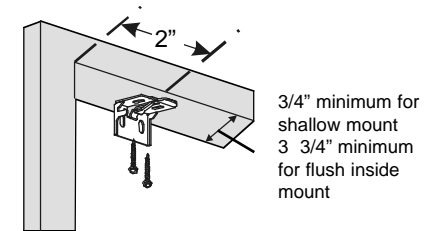
If the headrail does not sit level, the fabric will not roll up evenly which could damage the edges of the shading fabric. Use shims if necessary to level brackets.

Shade width	# of Brackets
Up to 40"	2
>40" - 72"	3
>72" - 84"	4
>84" - 114"	5

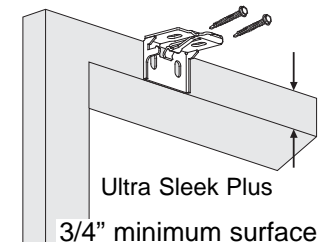
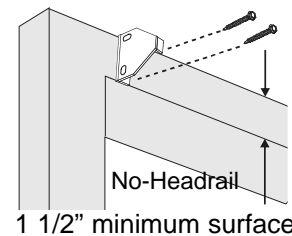
Inside Mount



Ultra Sleek Plus

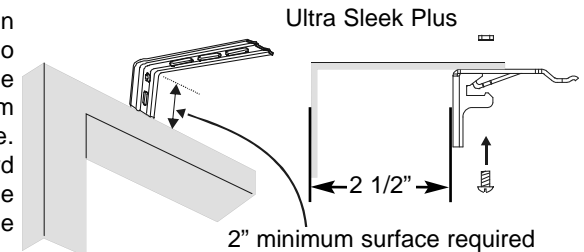


Outside Mount



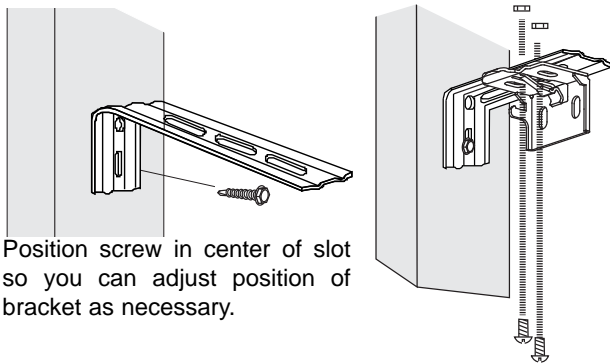
Extension Brackets (optional for headrail shades)

Optional Extension Brackets are used to project the back of the shading up to 2 1/2" from the mounting surface. Attach the Standard Mounting Bracket to the Extension Bracket with the nut and bolt provided.



Side Mount (optional for shades with headrail)

Measure from window sill up to desired mounting position on each side of the window frame. Mark position. Mount Side Mount Brackets on each side of window frame as shown. Make sure to confirm that headrail will sit perfectly level. Once Side Mount Brackets are installed and properly positioned, attach the Standard Mounting Brackets using the nuts and bolts provided.



Position screw in center of slot so you can adjust position of bracket as necessary.

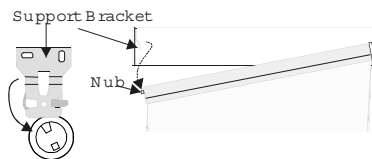
Step 4: Hang Shade

No- Headrail

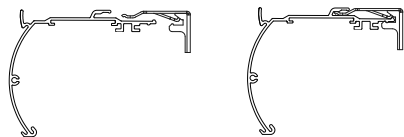
Once the brackets are secured and level, the fabric roll can be inserted. Make sure your hands are clean to avoid soiling the fabric.

While facing the inside of the shade, be sure the motor and roller end plug are inserted into the roller. Hold the shade with the wire for the battery wand facing the floor. **Do not unroll** any fabric or the pre-set limits will not be correct.

Insert the foot of the control-side bracket into the slotted center hole of the motor. Set nub of the end plug into the V of the support bracket. Rotate the T-hook on the support bracket to engage over the nub on the idler and secure the fabric roll.

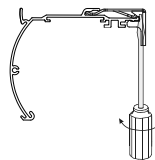


Headrail



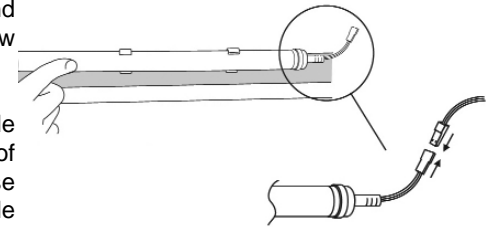
Push the rail back until it is fully engaged.

To remove the shading, insert a flat head screwdriver as shown. Twist the screwdriver until the headrail disengages from the bracket.



Step 5: Connect Power to the Shade

Plug motor cable into battery wand as shown. Your shade is now powered and ready to operate.

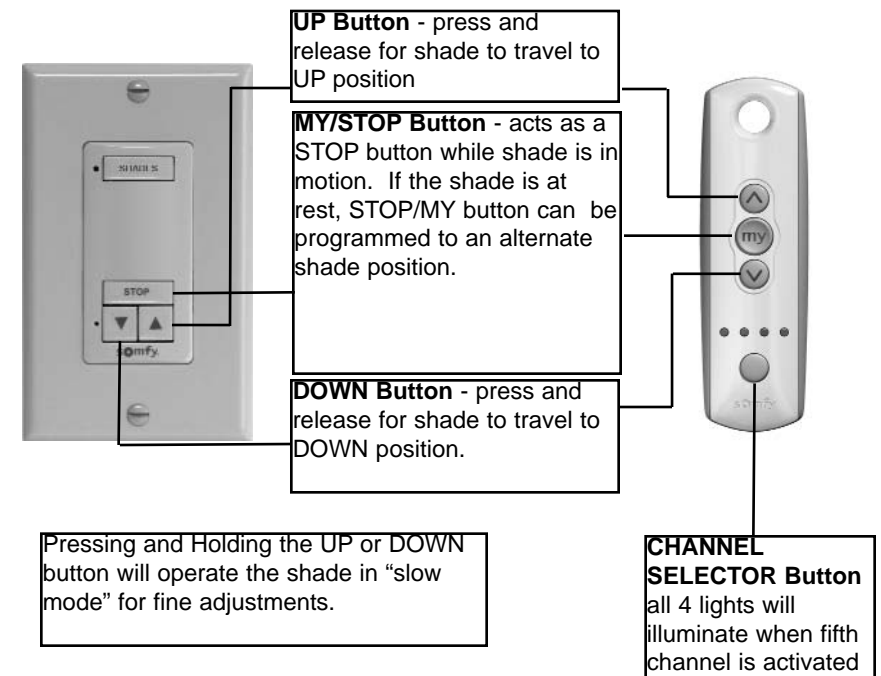


Note: Make sure that the motor cable will not interfere with the operation of the shade as this could cause damage to the shade. The cable may be secured with tape, but **Do NOT** staple.

Step 6: Operate the Shade

Operate your shade with the included Somfy Hand Held Telis Transmitter or DecoFlex Wall Switch.

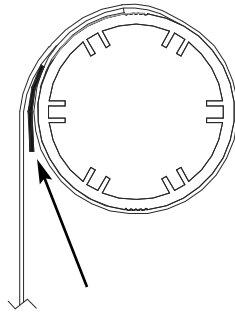
Your remote has been programmed to control your shade. The upper and lower limits have been set and should not need to be adjusted. If you are not satisfied with the default positions of your shade, you may adjust by following Advanced Programming steps a, b and/or c



Step 7: Skew Adjustment (if necessary)

If the shade does not raise evenly, first make sure the mounting brackets are mounted level with each other.

If the shade is level, pull the shade all the way down. Prepare a strip of masking tape approximately 5" long. On the side of the shade opposite of the skewing direction, and as close to the end of the roller as possible, lift the fabric toward the back of the shade using your fingers and slide the tape with the sticky side facing the roller up as far as possible. The tape is to be running parallel to the roller.



Roll the shade up and check for skewing. If the shade is still skewing, add another strip of tape on top of the first one. If the shade is now skewing to the opposite direction, tear off about 1" of tape from the last strip installed. The tape is to be torn from the end closest to the center of the shade.

Step 8: Cleaning and Care

Occasional light vacuuming with a soft bristle attachment or gentle feather dusting is all that is required to keep your roller shades looking fresh and neat. Most roller shades may also be ultrasonically cleaned, except those made with Phifer SheerWeave fabrics.

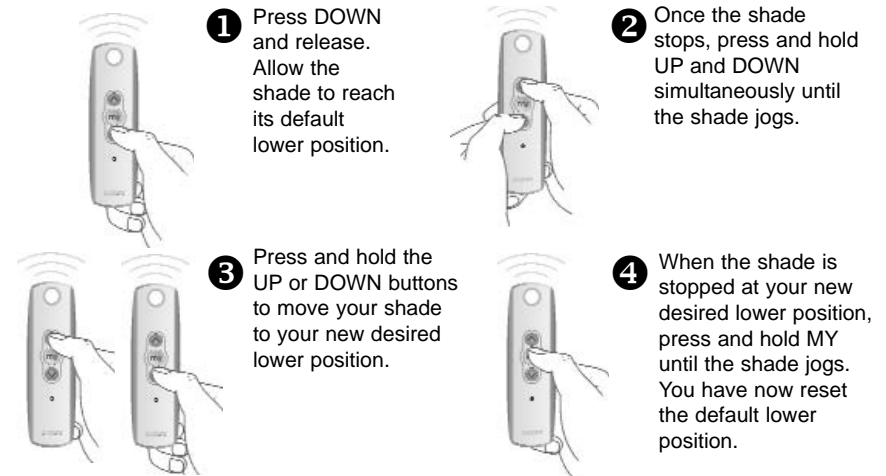
Phifer SheerWeave fabrics are easy to maintain and only require occasional vacuuming with a soft brush attachment or washing with mild soap. Soak a sponge or damp cloth with the soapy solution and gently wipe or blot the stain from the fabric. To dry, allow the shade to air dry completely before raising.

If the shading has any wrinkling, lower the shade and leave in the lowered position for 5 to 7 days. The heat from the sun will smooth out any light wrinkles.

Advanced Programming (optional)

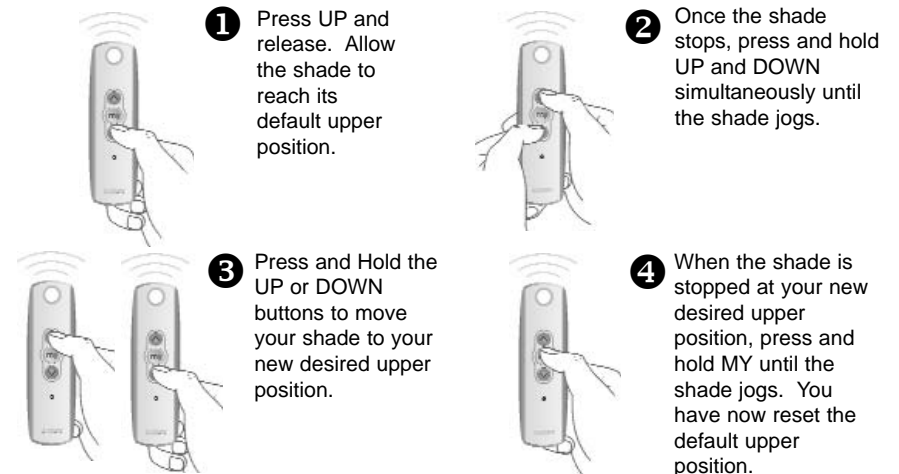
a) Adjusting your Shades Pre-Set Lower Position

The lower position of your Roller Shade should bring your shade to the fully lowered position. Only adjust this lower position if the shade is not travelling to this location when the DOWN button is pressed and released.



b) Adjusting your Shades Pre-Set Upper Position

The upper position of your Roller Shade should bring your shade to the fully raised position. Only adjust this upper position if the shade is not travelling to this location when the UP button is pressed and released or if a different UP position is desired. **CAUTION: Shade material can be damaged if UP stop is set improperly.**



c) Setting your Shades "My" Position

The MY position of your Roller Shade can be used to set an intermediate (favorite) position.

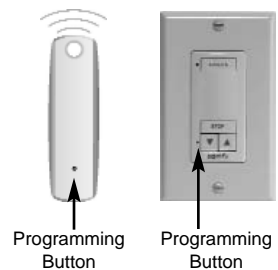


- 1 Use the UP or DOWN to move your shade to your desired intermediate (favorite) position, then use the MY/STOP Button to stop.



- 2 When the shade is stopped at your desired intermediate (favorite) position, press and hold MY until the shade jogs. You have now set the MY position.

d) Controlling One Shade on Multiple Channels or Additional Remote



- 1 Start with the remote or channel that currently controls the shade. If **multiple shades** are already programmed to the channel or remote, disconnect all battery cables to shades, except for the shade you are working with.
- 2 **TO COPY:** Use a paperclip or some other small item to press and hold the programming button until the shade jogs.

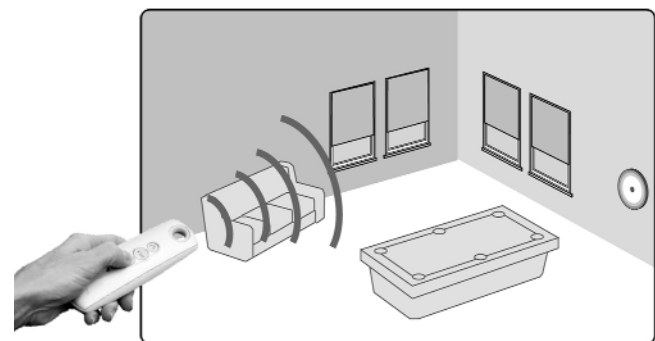
If the wrong shade jogs, you have selected the wrong channel. Press the Programming Button you just pressed until the shade jogs again. Select the correct channel and start again from step 1.

- 3 Select the new remote or channel.
- 4 **TO PASTE:** Use a paperclip to press and hold the programming button (on the new remote or existing remote with new channel selected) until the shade jogs again.

Now both your original and your new remote or channel control your shade.

e) Creating a Group

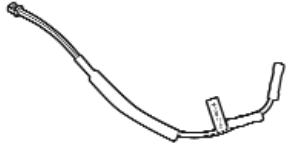
- 1 Identify the shades you want to put in a group. Be sure that each shade is operated on its own remote (Telis 1) or on its own channel (Telis 4) and then identify the remote or channel that you want to be your group channel.
- 2 Start with the 1st shade. Select the remote or channel that controls the shade. Disconnect battery cables to all remaining shades.
TO COPY: Use a paperclip or some other small item to press and hold the programming button until the shade jogs.
- 3 Select the group channel or remote that will operate the new shade group.
TO PASTE: Use a paperclip to press and hold the programming button until the shade jogs again.
- 4 Unplug the first shade. Go to the 2nd shade. Plug the battery wand into the 2nd shade. Select the remote or channel that controls that shade. **COPY.**
- 5 Select the group channel. **PASTE.**
- 6 Repeat the COPY and PASTE sequence until all the shades you wish to have in the group have been pasted into the group channel. Your original channel will control the shade individually and the group channel will now control the shades as a unified group.



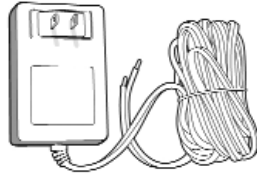
Installation Instructions for Plug-in 12 volt DC Transformer

Note: This is an optional upgrade which replaces the reloadable battery wand. This option may be purchased at the time of the initial order or may be added at a later time. As with the battery wand, one transformer powers only one motor.

Required Components



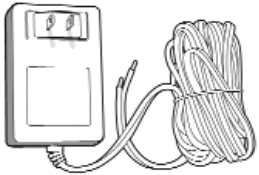
Motor Adapter Cable



Transformer with 25 Foot Lead Wire

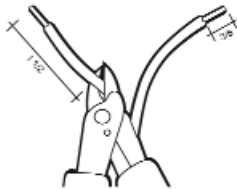
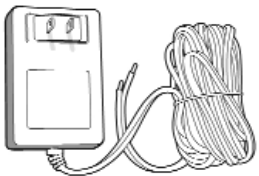
Step 1

Note: if lead length will not to be changed, skip to step 3



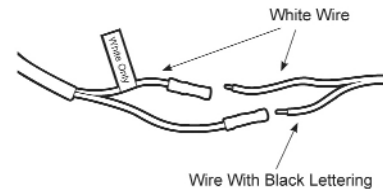
Cut Transformer lead wire to desired length

Step 2



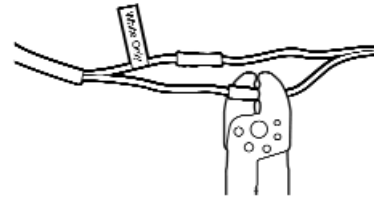
Cut the wire with black lettering on the transformer lead wire 1 1/2" shorter than the wire without lettering. Strip off 3/8" insulation on both wires.

Step 3



Match up the long/short ends of the transformer leads with the short/long ends of the motor adapter cable. **IMPORTANT: White transformer lead wire must be connected to white Motor Adapter Cable with "White Only" labeling.**

Step 4



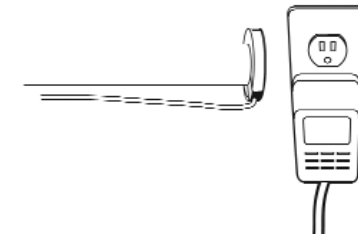
Crimp the red connectors to secure connection of the leads.

Step 5



Position the white sleeve over red crimp connections. (heat shrink if desired by using a blower dryer or a heat shrink gun to apply heat to the white shrink sleeve.

Step 6



Connect the finished cable to power port on motor. Plug the transformer into a power source.