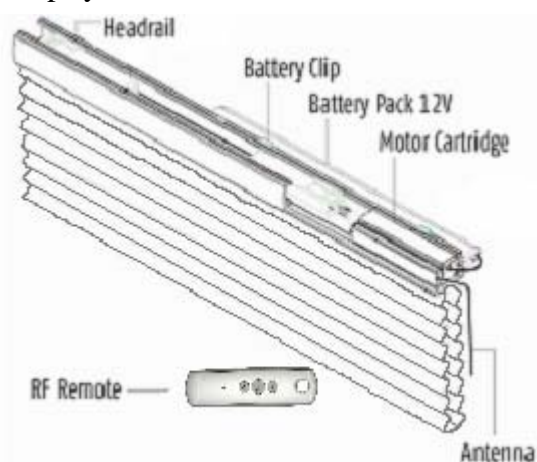


Thank you for choosing Autolift Motorized Parasol Shades. With proper installation and care, your new Parasol shades will provide many years of beauty and performance.

Getting Started

- Remove the Autolift shade from the package. Keep all packaging until the shade is fully installed and functioning properly.
- The diagram below illustrates the motorized cord take-up system that fits inside the headrail.






Installation Tools

- Measuring Tape
- Power Drill, 1/4" Hex or Phillips Driver, and Drill Bits
- Flat Blade Screwdriver
- Phillips Screwdriver
- Scissors
- Carpenter's Level
- Pencil
- Pliers




The following chart indicates the required fastener to use for the various mounting surfaces.

Mounting Surface	Required Fastener
Wood	No. 6 Hex Head Screws (Provided) 
Metal	Sheet Metal Screws (Not Provided) 
Drywall, Plaster	Wall Anchors, Expansion Bolts (Not Provided) 

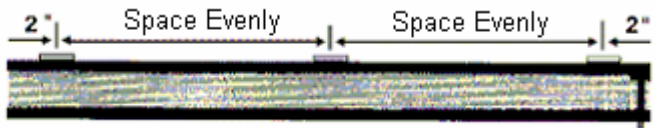
Inside and outside mounts will include installation brackets. Outside mounts should include spacer blocks for a headrail mounted battery wand. Extension brackets are optional and are available upon request.

1 Mount the Installation Brackets

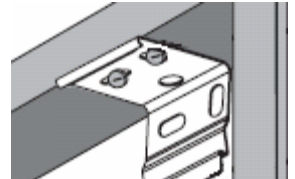
Bracket Requirements

	Brackets Required For Headrail Width		
	30" up to 36"	36" up to 72"	72" up to 96"
	2	3	4

Bracket Placement

- The diagram below shows the bracket placement for both inside and outside mounts. 
- The center of the end brackets should be marked on the mounting surface 2" from the ends of the headrail.
- Remaining brackets should be spaced evenly between the end brackets.
- Adjust the bracket placement to avoid any obstructions that may occur.

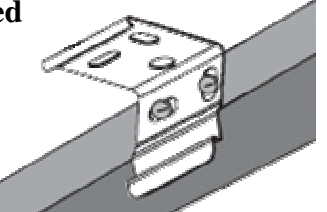
Inside Mount Applications

- The depth required for a fully recessed inside mount is 1-13/16" when the battery wand is attached to the wall. For a fully recessed inside mount when the battery wand is attached to the headrail, the depth required is 2-5/8". The minimum depth for an inside mount is 1-1/8".
- Center each bracket over a mark on the mounting surface. 
- Make sure the brackets are level and aligned by using a carpenter's level. Then attach using two screws.

Outside Mount Applications

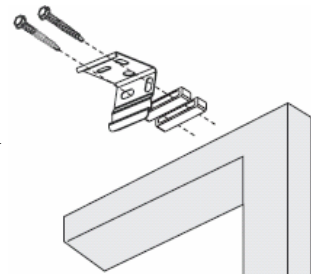
The minimum mounting height for outside mounted shades is 1/2".

If the battery wand is mounted to the wall:

- Center each bracket over a mark on the mounting surface. 

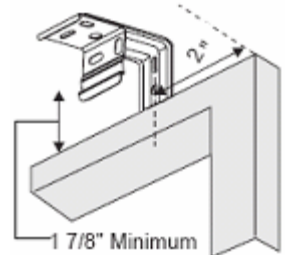
- Make sure the brackets are level and aligned by using a carpenter's level. Then attach using two screws.

If the battery wand is mounted to the headrail:

- Install 2 spacer blocks with the solid side facing the mounting surface. 
- Two mounting screws should be used and should be long enough to secure the bracket to the mounting surface.

Extension Brackets (Optional):

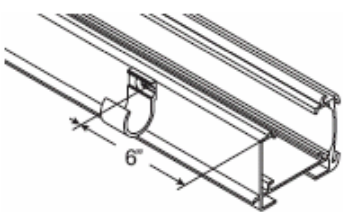
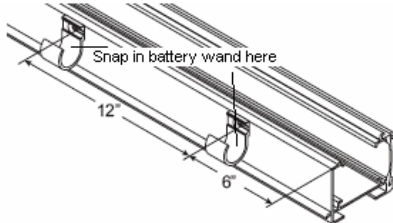
Extension brackets project installation brackets up to 2-3/8" away from the mounting surface. This allows for additional clearance for obstructions.

- Use pliers to break along the indentation if the extension bracket needs to be shortened. 
- Make sure the brackets are level and aligned by using a carpenter's level. Then attach using two screws.

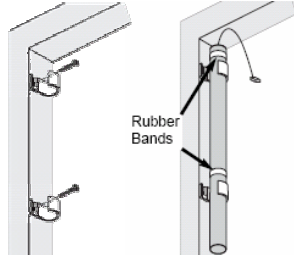
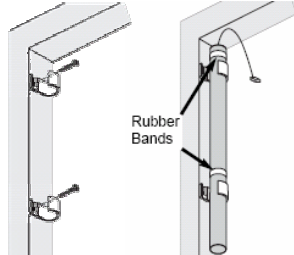
Note: You must attach each installation bracket to the same holes on all extension brackets in order to obtain the same projection from the wall all the way across.

2 Mounting the Battery Wand

MOUNTED ON THE HEADRAIL

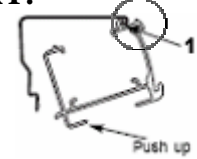

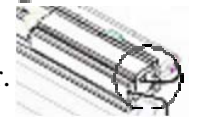
- Peel off the paper backing on a battery wand clip. 
- Attach the clip to the back of the headrail so the clip is 6" from the edge of the headrail.
- Attach another clip located 12" from the first clip. 
- Snap the battery wand into the clips.

MOUNTED ON THE WALL

- Use a screw to attach one of the clips to the wall. 
- Attach the second clip to the wall with a screw, making sure the distance between clips is 12".
- Place the rubber bands on the battery wand so the bands will be located above the clips when installed. 
- Snap the battery wand into the clips.

3 Install the Shade

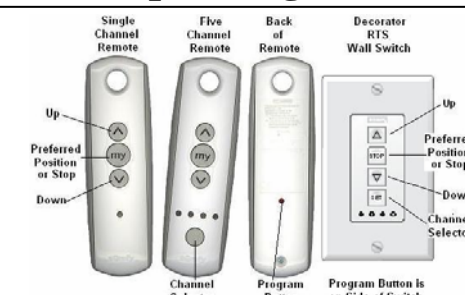
NOTE: THE UP AND DOWN POSITIONS HAVE ALREADY BEEN SET AT FACTORY.

- The shade should be at the upper position. 
- Refer to the picture. Place the front lip of the headrail so that it hooks onto the front of the bracket. 
- Push the bottom of the headrail up until it snaps into place. 




Note: Make sure that no material is caught in the installation bracket.

- Plug the battery wand into the motor.

4 Operating Procedures



RF REMOTE OPERATING PROCEDURES

- Five Channel Remote Only:** Select the appropriate channel using the channel selector.
- Pressing the  button on the remote will move the shade down. The  button will move the shade up.
- To stop the shade while it is in motion, or to move the shade to an optional intermediate position, press the  button.

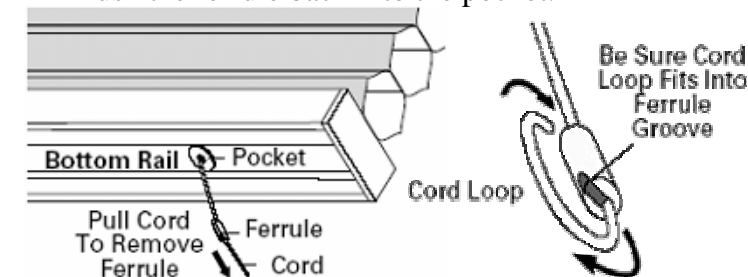
5 Level the Shade

- Refer to the steps below and the picture to level the shade.

Bottom Rail Level Adjustment

Leveling the bottom rail can be accomplished by adjusting the cord on the underside of the bottom rail.

- Pull the cord to remove the ferrule from the pocket.
- Loosen the cord on the ferrule.
- Slide the ferrule up or down until the bottom rail is level.
- Tighten the cord on the ferrule.
- Push the ferrule back into the pocket.



6 Adjusting The Shade Positions

IMPORTANT: ISOLATE POWER TO ALL OTHER SHADES BEFORE PROGRAMMING THE DESIRED SHADE!

Proceed only if the shade positions are incorrect!
Note: For the following procedures: a jog is a short up and down movement made by the motor.

The following instructions are for motors (located inside the headrail) with a **yellow** Somfy label attached.

ADJUSTING THE UPPER POSITION

- Press . The shade will move to its upper position.
- Press and simultaneously until the shade jogs.
- Press or to move the shade to the desired position.
- Press until the shade jogs. The upper position is now set.

ADJUSTING THE LOWER POSITION

- Press on the remote. The shade will go to its lower position.
- Press the and buttons simultaneously until the shade jogs.
- Press the or buttons to move the shade to its new lower position.
- Press until the shade jogs. The lower position is now set.

SETTING AN OPTIONAL INTERMEDIATE POSITION

- Press or to start moving the shade.
- Press to stop at the desired position.
- Hold until the shade jogs.

DELETING AN INTERMEDIATE POSITION

- Press . The shade will move to the intermediate position.
- Hold until the shade jogs.

7 Adding and Deleting Remotes or Channels to/from the Receiver

ADDING A NEW REMOTE/CHANNEL TO A RECEIVER

- Select a remote/channel that has already been programmed. Press its programming button until the shade jogs.
- Select a remote or channel that has to be added and press its corresponding program button until the shade jogs. The remote/channel is now added.

DELETING A REMOTE/CHANNEL FROM A RECEIVER

- Select a remote/channel that has already been programmed, but not the one being deleted, and press its programming button until the shade jogs.
- Select a remote or channel that has to be deleted from memory and press its corresponding program button until the shade jogs. The remote/channel is now deleted.

8 Programming Instructions

IF THE SHADES ARE WORKING PROPERLY, DO NOT TAKE ANY FURTHER ACTION!

IMPORTANT: Isolate power to all other shades before programming the desired shade!

The following instructions are for motors (located inside the headrail) with a **yellow** Somfy label attached.

RESETTING MOTOR

- Insert the reset tool into the connector on the motor.
- Press and hold the PROGRAM button located on the reset tool until the light on the tool blinks rapidly and goes off.

ASSIGNING A REMOTE TO THE MOTOR

- If using the multi-channeled transmitter, select the desired channel first.
- Press the and buttons simultaneously until the shade jogs.

CHECKING POLARITY

- Press and hold either or . The shade should move corresponding to the direction pressed.
- If the direction is not correct, hold for 2 seconds until the shade jogs (down then up).

SETTING UPPER AND LOWER POSITIONS

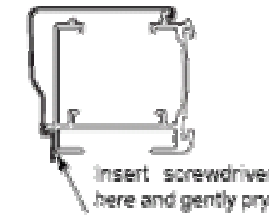
- Use either the or buttons to reach the desired upper position.
- Press and hold the and buttons simultaneously until the shade begins to move.
- When the shade reaches the desired lower position, press to stop the shade. If needed, use and to adjust the shade position.
- Press and hold the and buttons simultaneously until the shade begins to move.
- Once the shade stops at its previously set upper position, press for 2 seconds until the shade jogs.

COMPLETING THE PROGRAMMING

- Press and hold the PROGRAM button on the back of the remote with a paperclip until the shade jogs.
- The remote is now addressed to operate the shade.

9 Removing the Shade

- Lower the shade about 4”.
- Insert a flat blade screwdriver between the headrail and the bracket as shown.
- Pry the screwdriver until the shade slips out of the bracket.
- Repeat for the rest of the brackets.



10 Care and Cleaning

- A light sweep with your vacuum cleaner brush attachment will keep the shade dust-free.
- For more thorough cleaning, the entire shade assembly may be gently wiped with a soft damp cloth using lukewarm water.
- Professional ultrasonic cleaning is another option except for shades made with opaque fabrics.
- Special care is needed when handling opaque fabrics in order to avoid creasing.
- Do not immerse opaque fabrics in water.
- Only mild cleaning solutions should be used for opaque fabrics.

11 Troubleshooting

Problem	Solution
Shade will not raise and lower evenly.	Fabric may be pinched between the brackets and the headrail.
	Make sure that the motor assembly is working properly by looking inside the headrail and checking the cords.
Shade will not snap into the mounting brackets	The mounting brackets must be level and aligned.
The starting and stopping positions of the shade need adjusted.	The positions need adjusted. Refer to the programming instructions in section 6.
The shade will not move when the buttons on the remote are pressed.	Make sure that the motor is connected to a power supply and that the remote has working batteries.



**Installation and Care Instructions
For
Autolift Motorized Parasol Shades**

Revision B, 12OCT06
Item #2219-16-23RF