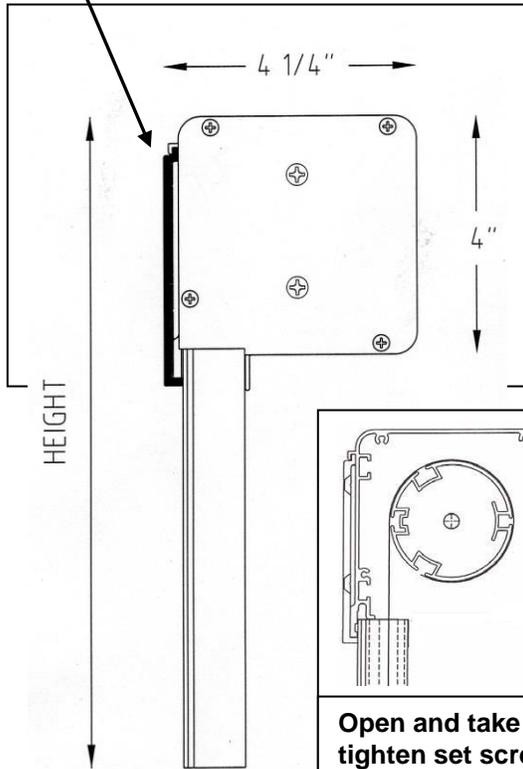


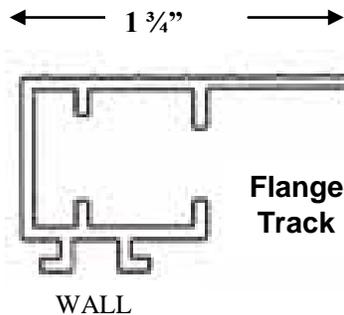
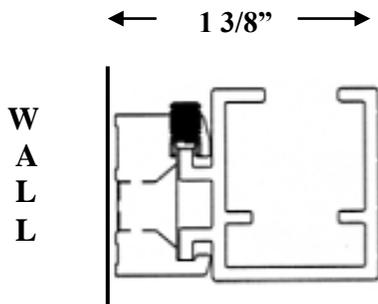
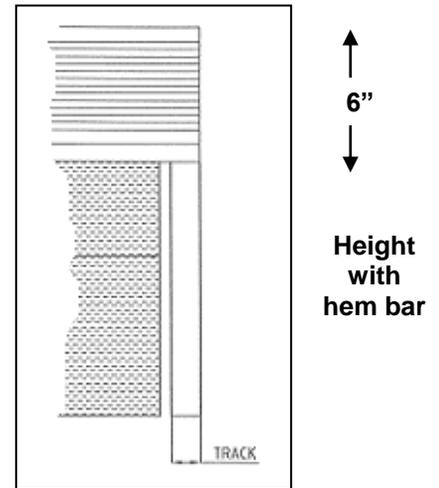
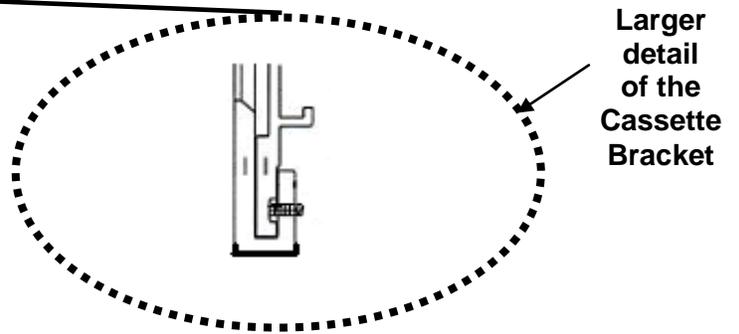
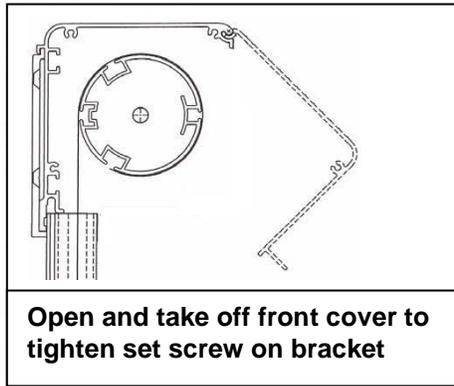
# SC2000 STANDARD SMALL BOX 4"

## INSTALLATION

Make sure the cassette is hooked over bracket properly

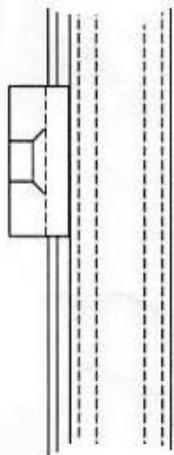


Unpack the unit and take off the "Front" cover of the cassette.  
 Note: Keep the front cover off until the shade is installed. Make sure you mount the cassette high enough that the hem bar will clear the window when the shade is retracted (see below right). Mount the wall brackets within 6" of each end of the cassette. If mounting near a soffit, allow enough room above the bracket to insert the cassette into the brackets. Tighten the screws on the front of the bracket to lock the cassette using a 2 mm Allan wrench (see detail below). Make sure the cassette is level and properly hooked over the top of the installation bracket. If inside tape operation is desired, see steps below before mounting the cassette on the wall.



The outside edge of the bracket should be even with the cassette end plate, and the outside edge of the Side rail.

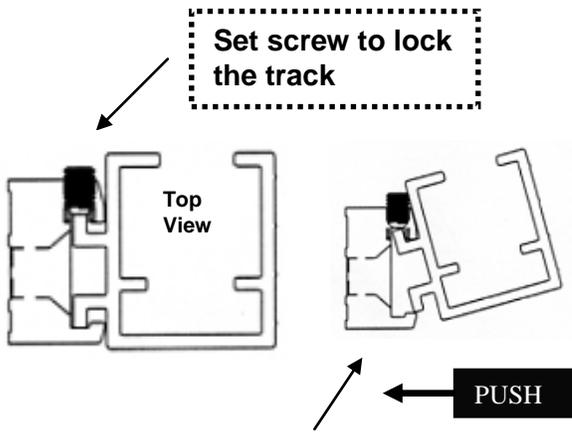
Side View



### IMPORTANT!

Once the cassette has been mounted on the wall, run the shade up and down a few times to make sure the fabric is rolling correctly and smoothly. If the fabric is shifting, or wrinkles appear, make adjustments. This step is important as you need to make sure that the fabric relaxes in its proper position before mounting the side tracks. Once the fabric has relaxed, and is rolling smoothly, lower the shade to about 6" off the bottom. You are now ready to mount the side tracks.

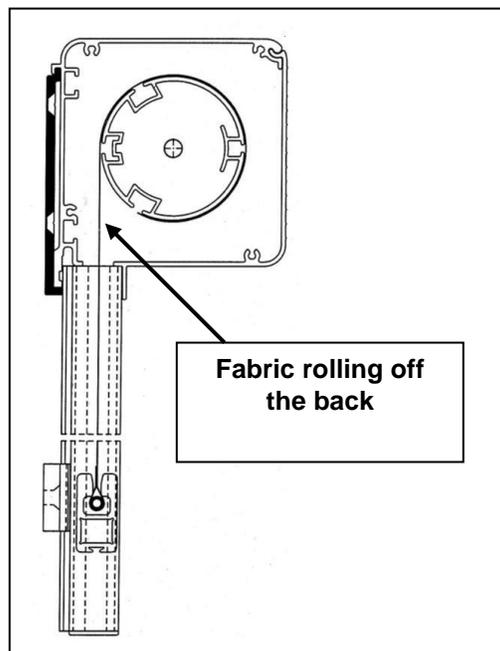
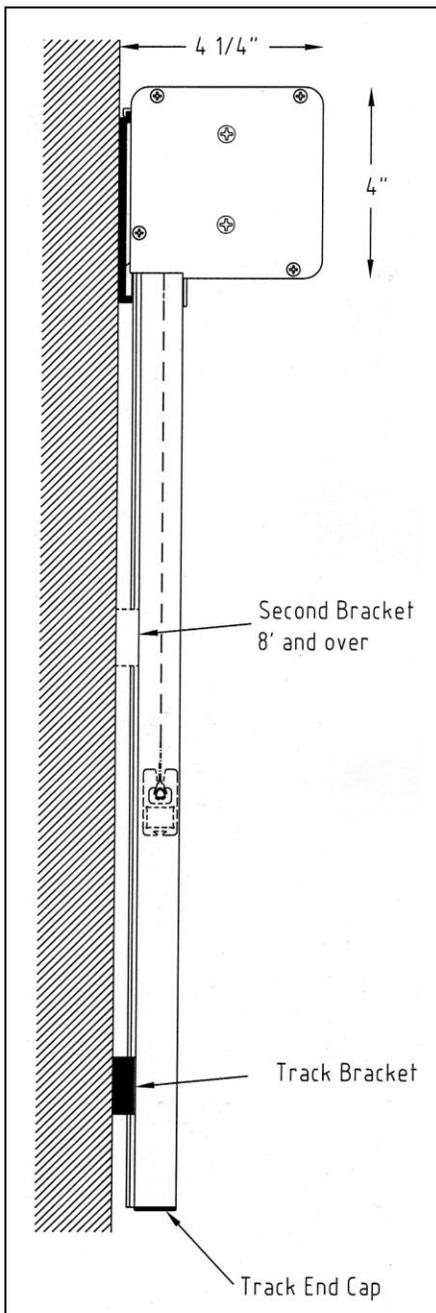
If motorized follow the steps to wire the motor and set limits (See separate instructions).



Insert the track like this before pushing the track into the brackets. Tighten the set screw to lock the track in place. If needed loosen the screw first

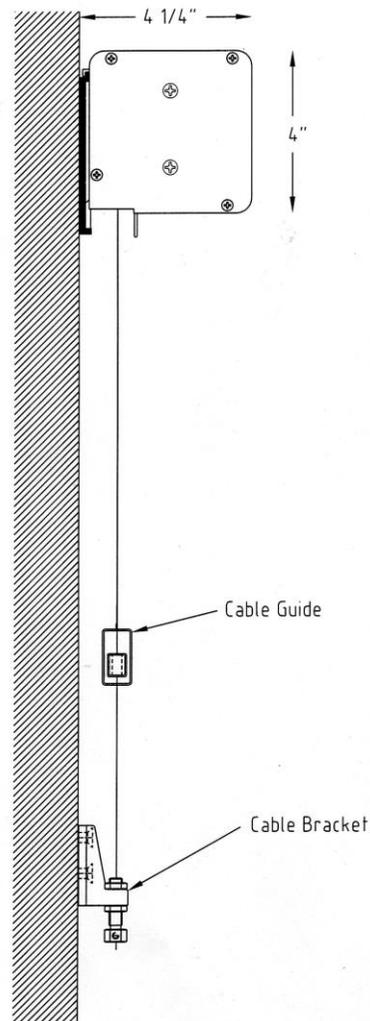
**MOUNTING USING THE TRACK:** You will have one track bracket on each side for all units up to 8' high. Larger units will have a second bracket in the middle. Insert both of the tracks into the track guide / hem bars and slip the top of the track into the metal tab on the bottom of the cassette end caps. While the shade remains lowered, slip both track brackets onto the bottom of the tracks. Hold it about 2 – 3" up from the bottom of the track, and mark the proper mounting position of the track bracket on the wall. Hold the track bracket in position in such a way that you have equal horizontal play (on both sides) for adjustment to eliminate the hem bar binding in the tracks. Make a mark on the wall next to each track bracket. Mount the track brackets by shifting the tracks slightly to the side. If a second middle bracket is needed mark the spot at the same time. **Note:** The outside edge of the track brackets should be even with the cassette end plate, and the outside edge of the side track when it is attached (see sketch above left). Once the brackets are mounted, you can now attach the side tracks and tighten the set screw. The tracks are inserted into the brackets on an angle (See above middle). **Note: Before you attach the side tracks, attach the black square stoppers at the bottom of the track. You also want to make sure that the set screws are almost out on every track bracket otherwise you can not insert the track.** Run the shade up and down a few times to make sure it is operating properly.

**Note:** If using an Altus motor, pay attention as the shade is lowered for the first time. If the down limit in the motor is not stopping properly, then the shade fabric will roll completely off the tube, and begin to roll up from the front of the tube. **When you are finished installing, make sure the fabric rolls off the back of the tube.**

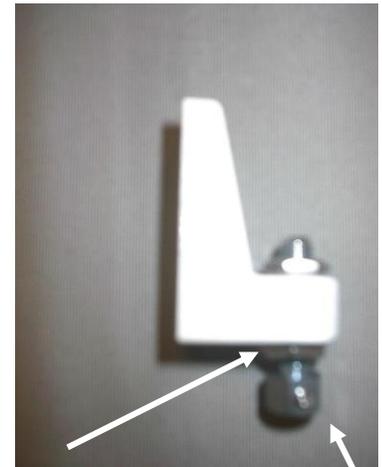


## IF USING CABLE GUIDES:

The cables should already be attached to the cassette. Lower the shade and run it up and down a few times as described above. Once the fabric is rolling correctly, lower the shade to about 6" off the bottom, and insert cables into the cable guides, and then the cable tensioning bracket shown to the right. Lock the cable with set screw at the proper level below the bottom of the shade. Hold the bracket in proper position with the cable guide/cable, and mark on the wall proper bracket position. Attach the bracket to the wall. Then use a wrench, and turn the bottom nut on the cable bracket "Counter clockwise" to tighten the cable. Cut the cable with cable cutting tool, with a small amount of cable showing for any adjustment.



Cable Tensioning Bracket



Turn nut counter clockwise to tension the cable.

Set screw to lock cable

## TAPE OPERATION:

### Outside tape:

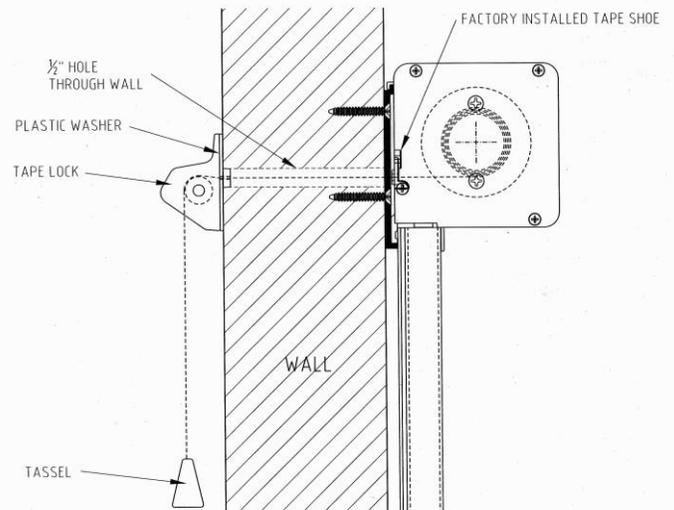
If outside tape operation is desired, mount the tape lock about 4" down along the track at the outside edge so that it does not interfere with the hem bar raising or lowering.

### Inside tape:

If inside tape is desired the guide hole will be placed in the rear of the cassette during manufacturing for interior tape control. Drill a 1/2" hole wide enough for the tape to go through the wall and screw one of the white cosmetic plates to the wall prior to mounting the cassette in the brackets. A second plate is mounted inside behind the tape lock (See order form for proper procedure for indicating the desired tape exit on the cassette).

### OPTIONAL RIBBON SPOOL INSIDE:

An optional ribbon spool is available (See separate instructions).



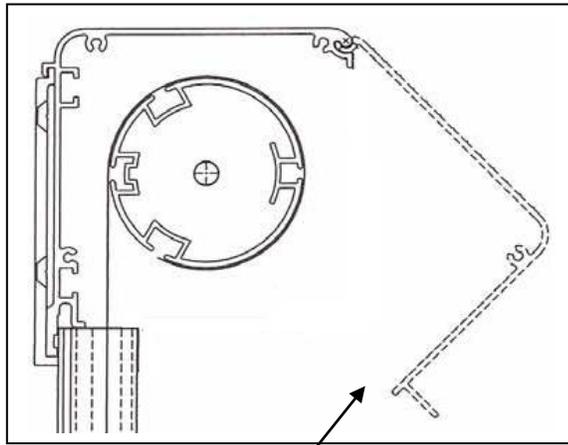
### Optional:

- MS2547 White Tape winding spool
- MS2548 Brown Tape winding spool

### MOTORIZED UNITS:

The cover will have to remain open to set the limits (See separate limit switch setting instructions). Note: You only have to open the cassette when using a standard hardwire 4 wire motor. If you are using the Altus RTS motor the limits will have to be set electronically by the installer and you do not need to open the cassette.

When complete, make sure fabric rolls off the back of the roller tube.



When completed, re-attach the front cover on the cassette.

### **Note:**

The screen should now operate up and down. The tape should wind upon the spool with proper tension, and you should be able to lock the tape and hem bar in any position desired.

If the hem bar is binding when lowered, the tracks will have to be moved outward for more play. The system may also not be square.

See SOMFY information for proper wiring instructions:



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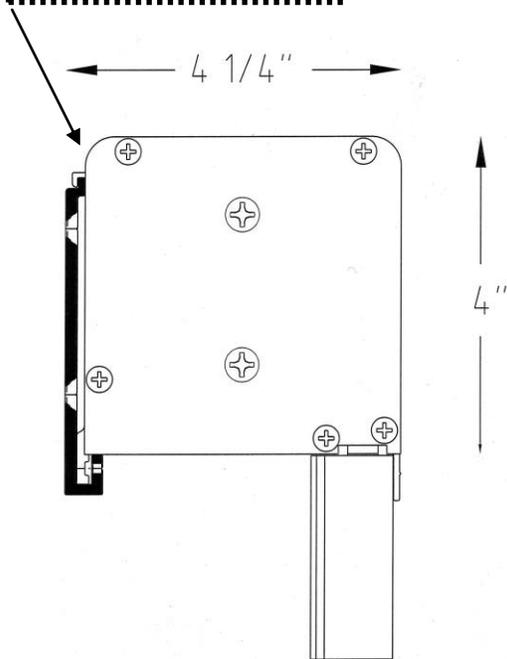
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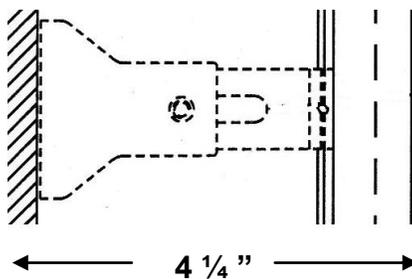
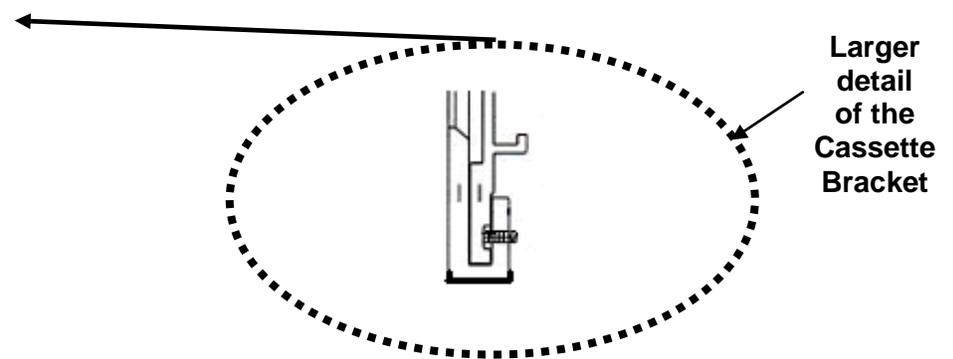
# SC2000 WATERFALL SMALL BOX 4"

## INSTALLATION

Make sure the cassette is hooked over bracket properly

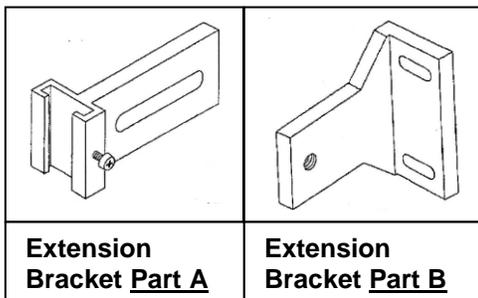
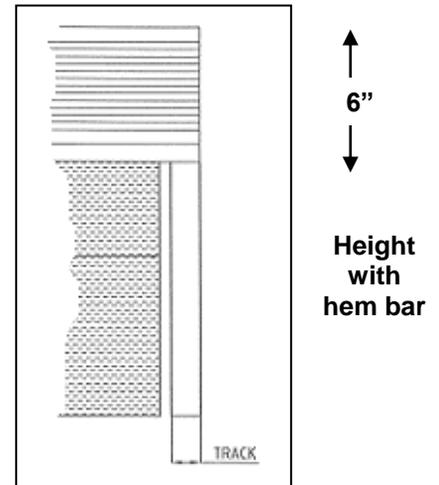


Unpack the unit and take off the "Front" cover of the cassette.  
 Note: Keep the front cover off until the shade is installed. Make sure you mount the cassette high enough that the hem bar will clear the window when the shade is retracted (see below right). Mount the wall brackets within 6" of each end of the cassette. If mounting near a soffit, allow enough room above the bracket to insert the cassette into the brackets. Tighten the screws on the front of the bracket to lock the cassette using a 2 mm Allan wrench (see detail below). Make sure the cassette is level and properly hooked over the top of the installation bracket. If inside tape operation is desired, see steps below before mounting the cassette on the wall.



The outside edge of the Extension Brackets should be even with the cassette end plate, and the outside edge of the Side Track.

Set screw to lock the track



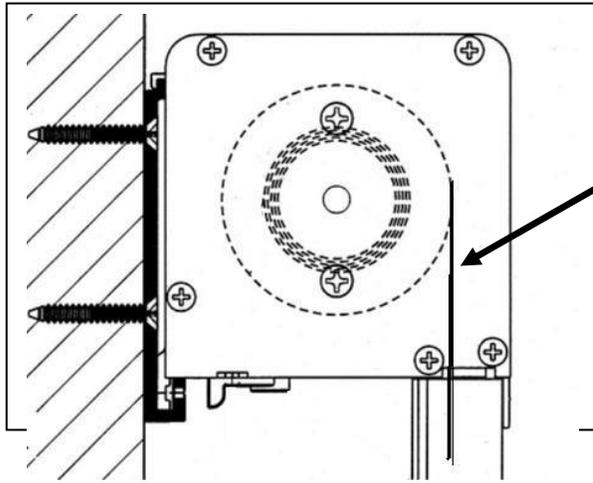
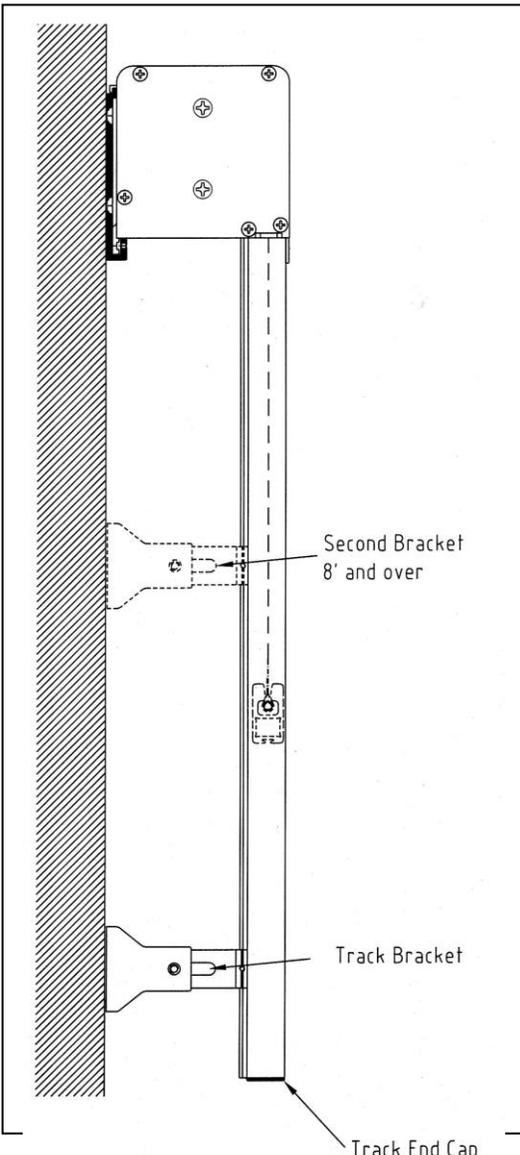
Mount Part "B" on the wall, flush with the track edge with the bracket pointing toward the center of the shade. Bolt part "A" inside of part "B". If needed loosen the screw first before attaching the track

### IMPORTANT!

Once the cassette has been mounted on the wall, run the shade up and down a few times to make sure the fabric is rolling correctly and smooth. If the fabric is shifting, or wrinkles appear, make adjustments. This step is important as you need to make sure that the fabric relaxes in its proper position before mounting the side tracks. Once the fabric has relaxed, and is rolling smoothly, lower the shade to about 6" off the bottom. You are now ready to mount the side tracks or cables. If motorized follow the steps to wire the motor and set limits (See separate instructions).

**MOUNTING USING TRACK:** You will have one “Extension” track bracket on each side for all units up to 8’ high. Larger units will have a second bracket in the middle. Insert both of the tracks into the track guide / hem bars and slip the top of the track into the metal tab on the bottom of the cassette end caps. While the shade remains lowered, slip one of the track brackets onto the bottom of either track. Hold it about 2 – 3” up from the bottom of the track, and mark the proper mounting position of the extension track bracket on the wall. Hold the extension track bracket in position in such a way that you have equal horizontal play (on both sides) for adjustment to eliminate the hem bar binding in the tracks. Make a mark on the wall next to each track bracket. You can just shift the side tracks slightly to the side as you are bolting them to the wall. Repeat for both sides. **Note:** The outside edge of the Extension track brackets should be even with the cassette end plate, and the outside edge of the side track when it is attached (see sketch above left). Separate part “A” and part “B” of the extension track brackets, and bolt part “B” to the wall in the previously marked position. Then slide part “A” onto the tracks, and align with part “B”. Now you can bolt the two together and tighten the screw for the track to lock it in place. **Note:** Before you attach the tracks, attach the black square stoppers at the bottom of the track. You also want to make sure that the screws are almost out on every extension track bracket otherwise you can not insert the track. Run the shade up and down a few times to make sure it is operating properly.

**Note:**  
*If using an Altus motor, pay attention as the shade is lowered for the first time. If the down limit in the motor is not stopping properly, then the shade fabric will roll completely off the tube, and begin to roll up from the rear of the tube. When you are finished installing, make sure the fabric rolls off the front of the tube.*



Fabric rolling off the front of the roller tube

## **TAPE OPERATION:**

### **Outside tape:**

If outside tape operation is desired, mount the tape lock about 4" down along the wall.

### **Inside tape:**

If inside tape is desired the guide hole will be placed in the "bottom" of the cassette during manufacturing for interior tape control. Drill a 1/2" hole wide enough for the tape to go through the wall and screw the tape "Guide" the wall on the exterior. The tape lock is mounted on the inside with the white tape plate.

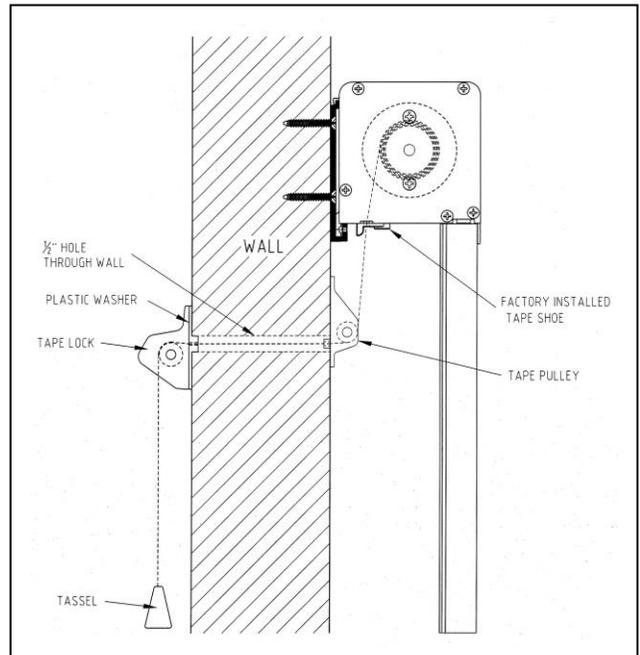
### **OPTIONAL RIBBON SPOOL INSIDE:**

An optional ribbon spool is available (See separate instructions).

### **Optional:**

**MS2547** White Tape winding spool

**MS2548** Brown Tape winding spool



## **MOTORIZED UNITS:**

The cover will have to remain open to set the limits (See separate limit switch setting instructions). Note: You only have to open the cassette when using a standard hardwire 4 wire motor. If you are using the Altus RTS motor the limits will have to be set electronically by the installer and you do not need to open the cassette.

See SOMFY information for proper wiring instructions:

### **Note:**

When complete, make sure fabric rolls off the "front" of the roller tube.

Re-attach the front cassette cover.

The screen should now operate up and down. The tape should wind upon the spool with proper tension, and you should be able to lock the tape and hem bar in any position desired.

If the hem bar is binding when lowered, the tracks will have to be moved outward for more play. The system may also not be square.



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