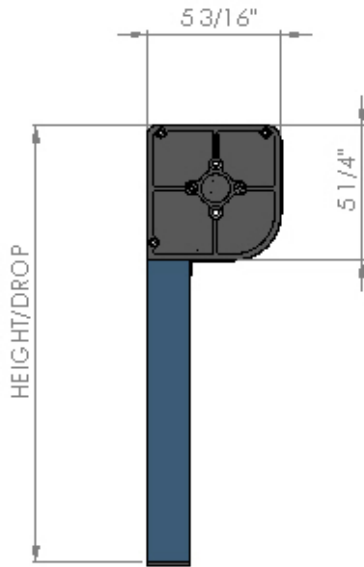


# SC4500 ZIPPER SCREEN

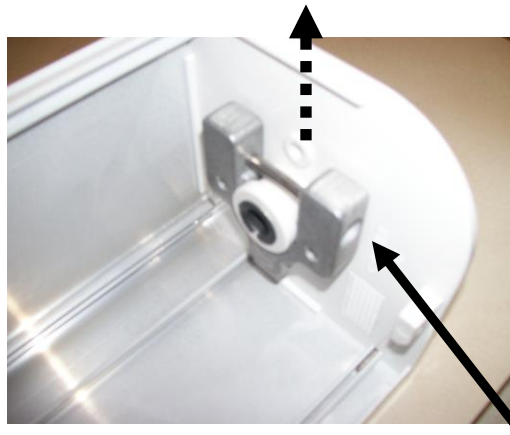
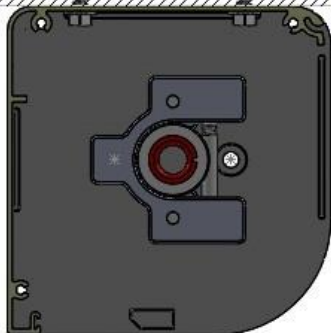
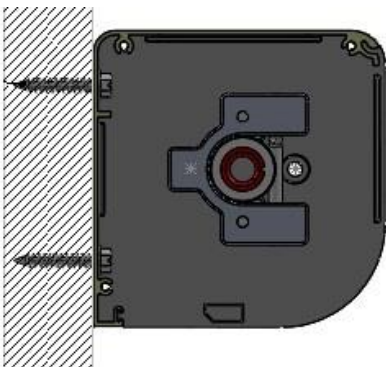
# INSTALLATION



Add 2" to height of the box to allow for hem bar when shade is retracted

Contact your fastener supplier for the correct screws for your installation and application. First, remove the roller tube by opening the “front” cover of the cassette and loosening the two small screws on the front bottom of the cassette cover at both ends (Do not remove the cassette end plates). Once the front cover is removed, the roller tube and fabric will be easily accessible and you can remove the assembly (see picture below of inside of cassette with SC3569M metal bushing). A 5mm “Allen” wrench is used to remove the bolt (see sketch and note below). You can easily slide roller off the gear pin. If motorized remove the round motor clip that holds motor head in place. Place the roller assembly with fabric on a tarp or protective cover. Now you are ready to mount your cassette to the ceiling or wall. If mounting over a window, make sure you mount the cassette high enough that the hem bar will clear the window when the shade is retracted. If the screen is motorized, you will need to also remove the motor cord by pulling it through the black rubber grommet (It can easily be re-installed when the roller assembly and fabric is re-attached in the cassette). If you are wall mounting the screen, the motor cord must come through the top of the cassette. If you are ceiling mounting the cassette, the cord must exit the back of the cassette unless you have a gap between cassette and ceiling.

## CEILING AND WALL MOUNTING OPTIONS:



Pull up on roller tube assembly after removing the hex cap bolt.

Use a 5mm Allen wrench and remove the hex cap bolt that holds the roller assembly in place. After removing the hex cap bolt, pull up on roller tube and the white bushing will come off with the tube and fabric. When you re-assemble make sure this bolt is tight and properly seated.

There are two small “lines” on the metal surface inside the cassette where you want to attach the screws. Install “two” screws within 6” of each end of the cassette and then “two” screws along the center every 4 - 5 ft. of width to properly support the cassette. Ask your fastener supplier for correct type of screw and anchor, but size should be about a #14 size, but not too big to stick out and touch the fabric in the cassette. Make sure the cassette is level and straight before continuing installation.

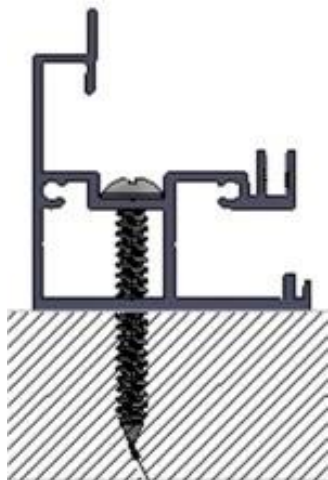
### **IMPORTANT!**

Once the cassette has been mounted on the wall and the roller and fabric assembly re-inserted, run the shade up and down to make sure the fabric is rolling correctly and smooth. Make sure fabric rolls off the back of the roller tube.

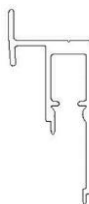
If motorized, follow the steps to wire the motor and set limits (See separate instructions).

### **MOUNTING THE TRACKS:**

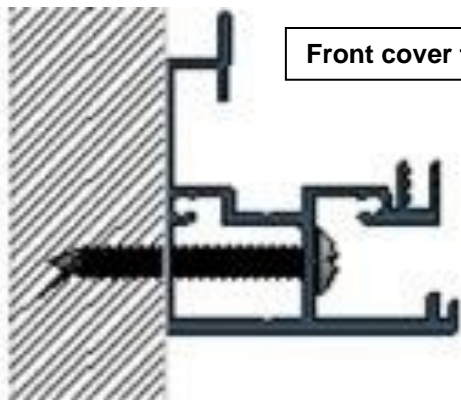
If you have to cut the tracks, you must cut any excess off the “Zip insert” at the bottom since the zipper insert is modified for the zipper at the top. The plate must be re-attached at the bottom of the track. The tracks are made as Left and Right tracks, so keep them separated. You can install your tracks in three ways as per sketches below left as either WALL MOUNT or SIDE MOUNT or within optional “U” CHANNEL. First, remove the “Track front cover” by removing the small M4 x 20mm machine screws (They are small, so save in secure place for re-attaching later). It is usually easier to install the track to the rear of a wall, as adjusting the track either Left or Right at the bottom is easier to make sure the screen retracts and extends properly. To begin fastening the track, fasten the track at the top first using either method on the Left and below. Make sure you align the tracks outer edge with the end of the cassette. Do not attach the rest of the track below the top screw at this point. Now you are ready to re-attach the fabric and roller assembly into the cassette, by reversing the 1<sup>st</sup> steps in the assembly process of removing the roller tube. Do not forget to re-insert the motor cable into the grommet if a motor is configured. Best to keep the front lid off the cassette until you are completely finished. Now you can lower the shade all the way down and mark the spot where the bottom of the track should be attached. The fabric zipper edge should run parallel on each side all the way down the side wall of each track from top to bottom. If not, move the track slightly Left or Right to adjust. If you are side mounting the track and have to move the track towards the center, you have to shim it out. Fasten the tracks along each side every 14 – 20” with screws. Retract the screen fabric so that it is lowered 4” from the top. Install the zipper insert channel (Make sure you first insert the top where the PVC is routed out with a “cone” shaped hole into the zipper on each side). Re-attach the front track pieces with M4 x 20mm screws as seen below.



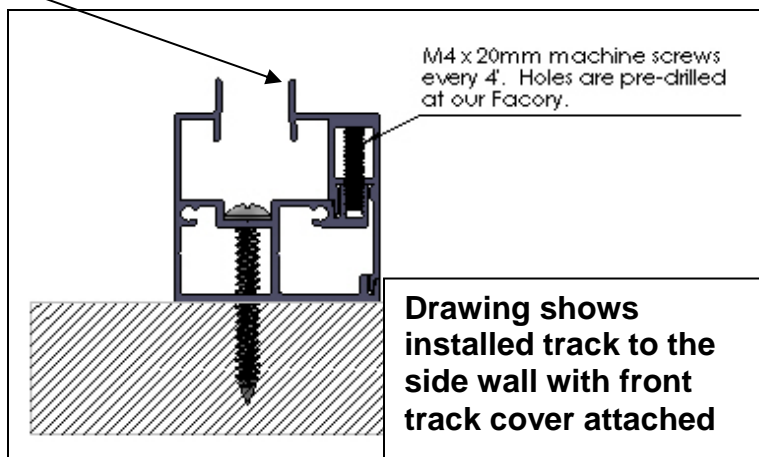
SIDE MOUNTED TRACK without front cover



Front cover for track

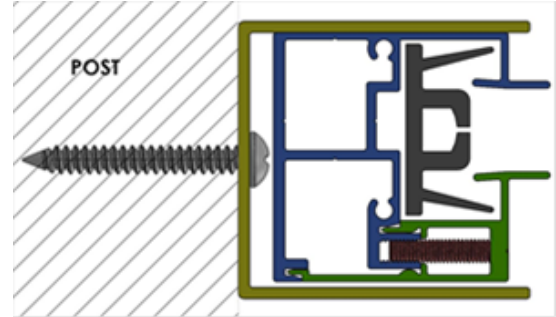


WALL MOUNTED TRACK without front cover

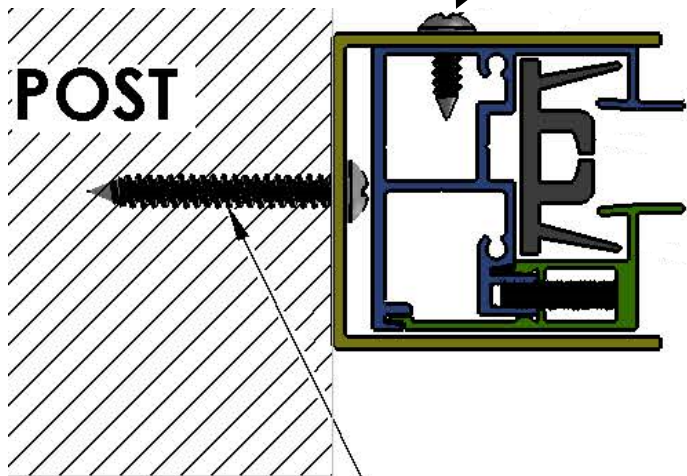


If using "U" Channels Sunair during production will make the fabric and hem bar shorter in the width to allow for the U channel to be installed (Sunair will deduct 1") for about 1/2" of play on each side. No deduction will be made to the cassette width. Mount the cassette 1<sup>st</sup>, then mount the U channels. Keep in mind the back "side" of the U channel is NOT the rear of the track. The U channel sits about 3/32 further back on all three sides than the rear of track and cassette. The back of the actual zipper track should be even with back of cassette after the U channel is installed. Install the tracks same as above using #8 x 1/2" sheet metal screws. Fasten top 1<sup>st</sup>, and then adjust bottom after the screen is lowered. Note: If U channels were not configured on your original order, they cannot be added later.

3/32" thick U channel so allow for that during installation



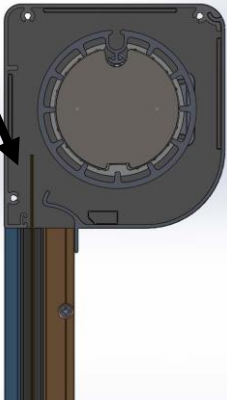
#8 x 1/2" sheet metal screws every 24" to lock track in



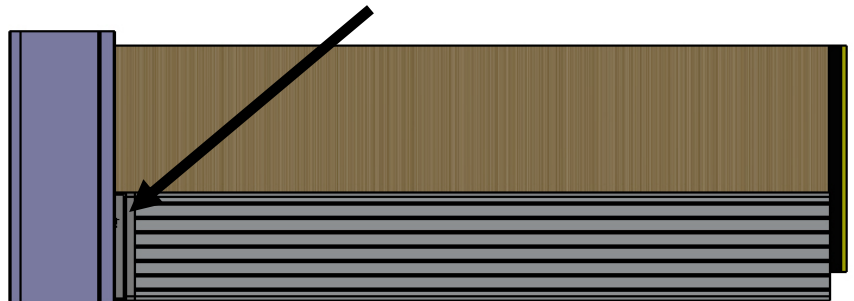
#10 SCREW

**IMPORTANT:** Do not use power tools to disassemble and re-assemble the tracks and cassette as screws may strip out.

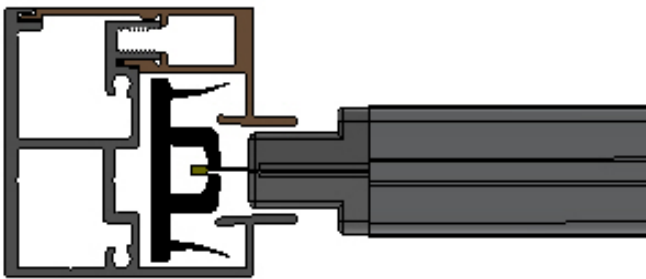
**IMPORTANT:** Fabric must roll off the back of the roller tube.



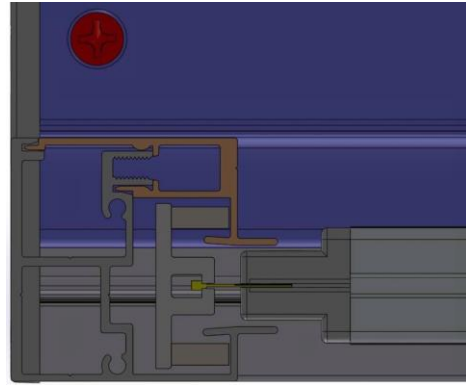
The Hem bar plastic end cap must overlap the outside edge of the track on both sides. However, make sure the hem bar is not too tight against the side wall as the screen goes up and down. It is very important to keep the shade fabric straight. Make sure you do not allow the tracks to be spread wider apart at bottom than at the top. Do make some adjustments so that the fabric rolls smoothly. If you install the track to the side wall you may need to use washers or spacers if you have a gap between the end of the cassette/track and wall or cover with a small piece of trim if the gap is too much.



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.



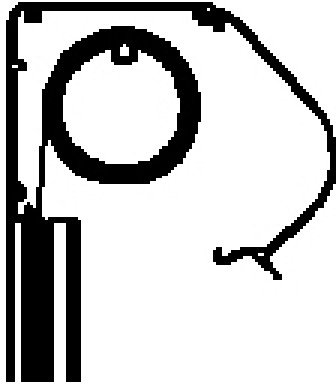
Track with Zip Internal piece, fabric, and Hem bar.



Track assembly as seen from underneath including screw that holds cassette front piece in place.

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

**IMPORTANT:**  
 Make sure the screw that holds the adjustable round pin in place is correctly adjusted into the bushing and screw is tight so roller does not slip.



**Note:** Also see special care of and maintenance instructions under the warranty section. The vinyl fabric and tracks will require lubrication from time to time.

**MOTORIZED UNITS:**  
 The cover should remain open to set the limits on the motors (See separate limit switch setting instructions).  
 When complete, make sure fabric rolls off the back of the roller tube.  
 See *SOMFY* information for proper wiring instructions and limit switch setting:

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