

SCREENLIGHT SHADING SYSTEMS **INSTALLATION INSTRUCTIONS**

Table of Contents

- A. SL76**
 - 1. Ceiling Mount
 - 2. Wall Mount

- B. SL83**
 - 1. Ceiling Mount
 - 2. Wall Mount

- C. SL103**
 - 1. Ceiling Mount – motorized
 - 2. Ceiling Mount – crank operated
 - 3. Wall Mount – motorized
 - 4. Wall Mount – crank operated

- D. G31 (1") & G80 (3") Tracks**

- E. Cable Guides**

- F. Shy Zip tracks**
 - 1. Wall (flush) mounted
 - 2. Inside (side) mounted

A.1 – SL76 CEILING MOUNT

1. Determine the location of the ceiling brackets. The two end brackets should be located between 4" – 6" from each end and one every 18" – 20" in between.
2. Position each bracket so there is a minimum space of 1" from the center of the slot to the back wall or window for proper clearance.
3. Install brackets with the appropriate mounting hardware depending on construction. Make sure all the brackets are aligned properly to ensure ease of installation.



4. Attach SL76 box to brackets by positioning the front of the housing higher than the back at an angle while inserting into bracket. (*Fig. A*) Push upward on the front of box to snap onto bracket.
5. Install side tracks. Installation instructions for each track type included in the manual.
6. Go to corresponding track installation instructions. (i.e. G80, G31 Track, etc.)

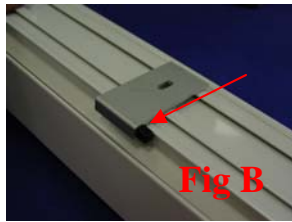
A.2 – SL76 WALL MOUNT

1. Determine the location of the wall brackets as described in ceiling mount section. (A.1-1)
2. Attach the ceiling mount brackets to the angle ("L") wall brackets using the nut, bolt, and washer provided.
3. Attach SL76 box to brackets by positioning the back of the higher than the front at an angle while inserting into bracket. (*Fig. A*) Push upward on the front of box to snap onto bracket.
4. Install side tracks. Installation instructions for each track type included in the manual.
5. Go to corresponding track installation instructions. (i.e. G80, G31 Track, etc.)

B.1 – SL83 CEILING MOUNT

1. Determine the location of the ceiling brackets. The two end brackets should be located between 4" – 6" from each end and one every 18" – 20" in between.

2. Position each bracket so there is a minimum space of 1 5/8" from the center of the slot to the back wall or window for proper clearance.
3. Install brackets with the appropriate mounting hardware depending on construction. Make sure all the brackets are aligned properly to ensure ease of installation.



4. Attach SL83 box to the brackets by pushing upward into bracket then back to allow bracket to engage both slots. (Fig. B) Insert black bracket spacers to secure box.
5. Go to corresponding track installation instructions. (i.e. G80, G31 Track, etc.)

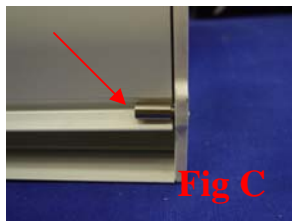
B.2 – SL83 WALL MOUNT

1. Determine the location of the ceiling brackets. The two end brackets should be located between 4" – 6" from each end and one every 18" – 20" in between.
2. Install brackets with the appropriate mounting hardware depending on construction. Make sure all the brackets are aligned properly to ensure ease of installation.
3. Attach the ceiling mount brackets to the angle ("L") wall brackets using the nut, bolt, and washer provided.
4. Attach SL83 box to the brackets by pushing upward into bracket then back to allow bracket to engage both slots. (Fig. B) Insert black bracket spacers to secure box.
5. Go to corresponding track installation instructions. (i.e. G80, G31 Track, etc.)

C.1/C.3 – SL103 CEILING/WALL MOUNT (MOTORIZED)

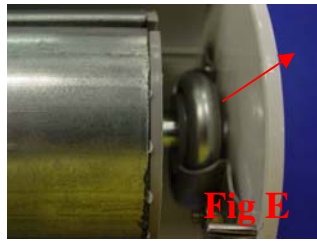
NOTE: This mounting option does not require any mounting brackets.

1. Lay box on the ground so curved side is facing up. Remove curved front piece of SL103 box. To do this, first remove the two stainless steel fixing screws. (Fig. C) Pull outward on the bottom of the curved extrusion at each end. At the same time, bang on the top portion of the curve to



assist in the removal. (Fig. D)

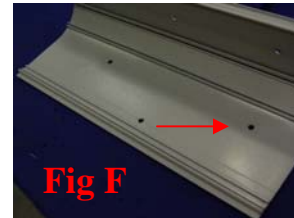




2. Once the curved piece is removed, uninstall the fabric roller assembly. First, remove the spring clip or cotter pin from motor bracket. Remove the idler end (opposite side of motor) of the roller by lifting the roller out and

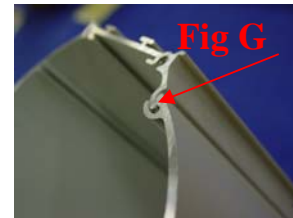
up to unseat the bearing roller from its cradle. (Fig. E) This may require you to rotate the tube back and forth.

3. Pull motor end off of the bracket and pull tube out making sure to also remove motor cable from hole.
4. Drill pilot holes in the top part of the SL103 fixed side extrusion (*if wall mounted, drill pilot holes through back of fixed side*) where the mounting screws are located. (Fig. F) There should be two screws



(preferably pan head) 4" in from each end and every 18" - 20" in between. Install fixed side with mounting hardware.

5. Re-install fabric roller by inserting motor into bracket then push idler end in bearing roller into the cradle. **Make sure to thread motor cable back through hole.** Insert spring clip or cotter pin back into motor bracket.



6. Re-install the curved piece onto fixed side of box by aligning the top groove with the top lip. (Fig. G) Push bottom of curved piece into place and re-install fixing screws. (NOTE: *When re-installing this piece, ensure that there is no bow in the middle. This will cause fabric to rub the box and make it difficult to correctly secure*).
7. Go to corresponding track installation instructions. (i.e. G80, Shy Track, etc.)

C.2/C.4 - SL103 CEILING/WALL MOUNT (MANUAL)

1. Determine the location of the ceiling/wall brackets. The two end brackets should be located between 4" - 6" from each end and one every 18" - 20" in between.
2. Position each bracket so there is a minimum space of 1 3/8" from the center of the slot to the back wall or window for proper clearance.
3. Install brackets with the appropriate mounting hardware depending on construction. Make sure all the brackets are aligned properly to ensure ease of installation.

4. Attach SL103 box to the brackets by engaging the top rear lip of housing into back of bracket holding the rear of the housing slightly higher than the front. Once engaged, insert black spacer to secure.

(Fig. H)

(NOTE: Old bracket will have a set screw instead of a black spacer.)

5. Go to corresponding track installation instructions. (i.e. G80, Shy Track, etc.)

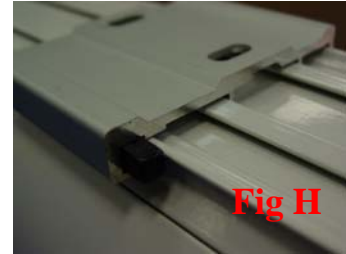


Fig H

D. - G31 (1") & G80 (3") TRACK INSTALLATION (Wall and Inside Mounted)

Wall mount

1. If installing with the SL76 or SL83, attach track to the tabs on each end cap. (Fig. I) If installing with the SL103, align outside of track to

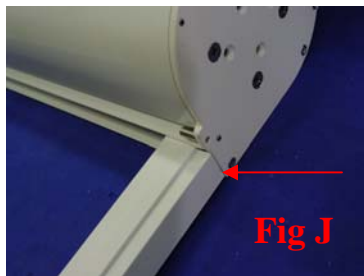


Fig J

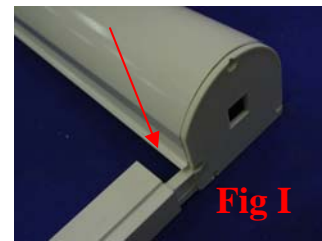


Fig I

outside of housing. (Fig. J) Using a level, ensure that tracks are square with housing

and mark location of track. Remove track.

2. Locate the position of the wall mounting buttons by measuring 3/8" in from the mark previously made.
3. Snap a chalk line from the bottom of the housing the length of the track. Install a mounting button at the top and bottom and every 24" -30" in between.
4. Re-install track by attaching to the tabs on the end caps (SL76/83) or aligning track flush with end caps (SL103). Be sure to insert the bottom rail into track before securing.
5. Secure tracks onto mounting buttons by aligning the channels on the back of the track with mounting buttons. Using your fist or rubber mallet, snap tracks onto mounting buttons.

Inside mount

1. Drill pilot holes through the back side of the tracks 4" from the top and bottom and every 24" in between.
2. If installing with the SL76 or SL83, attach track to the tabs on each end cap. (Fig. I) If installing with the SL103, align outside of track to

- outside of housing. (Fig. J) Be sure to insert the bottom rail into track before securing.
3. Secure the tracks using the appropriate hardware depending on construction.

E. – CABLE GUIDES (Wall and Surface Mount)

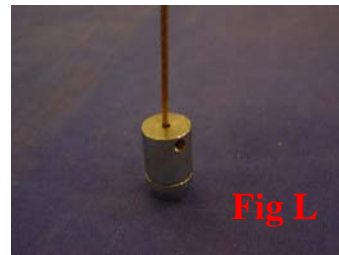
Wall mount – (Fig. K)

1. Thread cable through hole on wall bracket. Pull cable taut and keep level. Position cable wall bracket at the lowest point of the shade drop. Mark holes for mounting screws.
2. Install cable wall brackets. Thread cable guide through hole and attach the hold down bracket w/set screw. Pull cable taut, slide hold down into position under wall bracket and tighten the set screw. Cut off excess cable.



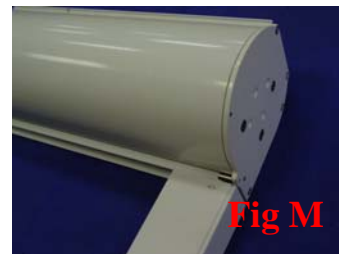
Surface mount – (Fig. L)

1. Pull cable guide taut and plumb. Mark on floor or sill where the cable is positioned.
2. Using the appropriate hardware, secure bottom section (threaded) of bracket to the surface. Cut the cable length so that approximately 1" of cable is inside of the threaded cylinder.
3. Screw top section of tension bracket on hand tight.
4. Thread cable through hole, pull cable taut and secure set screw.

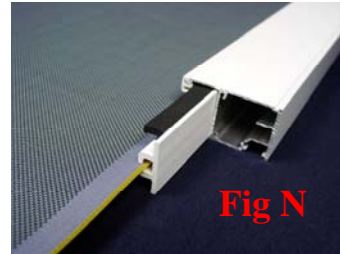


F.1 – SHY ZIP TRACKS (Wall mount)

1. Align outside of track to outside of housing. (Fig. M) Using a level, ensure that tracks are square with housing and mark location of track. Remove track.
2. Locate the position of the wall mounting buttons by measuring 3/8" in from the mark previously made.



3. Install track by aligning track flush with end cap. Be sure to insert fabric zipper into internal PVC before securing. (Fig. N) **Note: Top of internal PVC will have a "V" cut.**
4. Secure tracks onto mounting buttons by aligning the channels on the back of the track with mounting buttons. Using your fist or rubber mallet, snap tracks onto mounting buttons.
5. **OPTIONAL:** You may choose to wall mount these tracks by simply screwing directly through the extrusion and capping screw head. If so, be sure to locate screws no more than 1" in from outside edge.



F.2 – SHY ZIP TRACKS (Inside mount)

1. Remove internal PVC and both pieces of "E" profile from each track.
2. There is an aluminum tear-out ½" wide located behind the internal PVC. Remove this tear-out for access to back of track.
3. Drill pilot holes approximately 4" from top and bottom and every 24"-30" in between.
4. Secure tracks with mounting hardware.
5. Insert the internal PVC starting at the top making sure to feed zipper in where the "V" cut is located. Secure remaining PVC into track.
6. Re-install both "E" profiles to outside edges of track starting at the top. The shorter side of the "E" profile should face the outside.
7. Operate the shade to ensure a smooth travel of the bottom rail.

TROUBLESHOOTING TIPS

- If bottom rail gets wedged in on the way down, you may need to adjust the tracks OUT. For inside mounts, it may be necessary to grind or cut down the nylon bottom rail end caps to correct this.
- If bottom rails gets hung up due to zipper trying to pull out of internal PVC, adjust tracks IN. For inside mounts you can either use spacers to adjust tracks in or remove the black cushions that attached to the internal PVC in area where the zipper is pulling out.
- If the bottom bar does not roll up level, shimming of the fabric may be required. This is due to lack of dimensional stability of a particular fabric, especially bug screen.