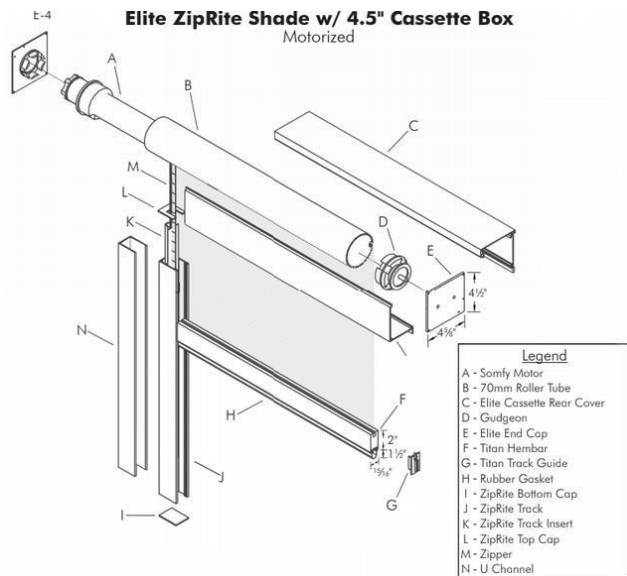


MOTORIZED ZIPRITE ELITE & SELECT PATIO ROLL W/ CASSETTE BOX INSTALLATION INSTRUCTIONS

The 4.5" Elite and the 5.5" ZipRite Titan Cassette Motorized Shades can be mounted by using supplied brackets or by drilling directly through the cassette box. Brackets are provided for wall mount as well as soffit/ceiling mount applications and are ideal for installing to flat/smooth surfaces. When a wall or soffit has irregular surfaces, it is preferable to drill directly through the cassette box when mounting.



(Drawing above reflects Elite Cassette Box; Select Patio/Titan Cassette is designed with 5.5" cassette box and all other details as shown above.)

MOTOR CABLE

If the cassette box was not produced with a predrilled hole for the motor cable, a hole can be drilled for the cable through the cassette top, back or endcap depending on proximity to power location. Determine the appropriate location, drill hole at this time and feed motor cord through the hole prior to the mounting of

the cassette box. (Note: The motor cable can drop through the cassette box bottom opening and through the back channel of the ZipRite track from top to the bottom if the power source is located towards bottom of the shade.)

DRILL THROUGH BOX METHOD

- 1) If the installation is to be done by drilling directly through the cassette box, remove the two bottom screws which secure the cassette box front cover to the box end caps and lift the front cover off of the cassette box groove to provide access to the roller tube.
- 2) Remove the motor clip from the roller tube on the motor
- 3) Insert a flat head screwdriver between component A and the motor crown, by inserting the screwdriver through a crown opening. (see arrow) Twist the screwdriver 90* which will begin to remove A from the crown. Insert the screwdriver further in between A and the crown using a prying motion to further separate the two.



- 4) Upon removal of the roller tube motor end from the crown, slide the roller tube out of the box by sliding the idler pin out of the idler end.

- 5) To mount the cassette box by drilling directly through the box, mounting screws should be placed as follows:

- One set of screws will be placed 3" in from each end of the box
- For shades that are 121"-180" in width, a third set of screws will be placed equally spaced between the first 2 sets of screws
- For shades that are 181-240" in width, a third and fourth set of screws will be placed equally spaced between the first 2 sets of screws.
- Each "set" of screws will include 2 screws, one **above** the other, 2" apart, with approximately 3" of space above and below the set of screws. **Please note that mounting screws are not provided and must be selected by the installer based on the appropriate screw for the mounting surface-wood, stucco, etc.** The length of the screw will vary from 3 to 6" depending on the application.

It is recommended that the first set of screws is placed at the lowest point of an uneven soffit surface or at the point that protrudes from the wall the most, in a wall mount. Secure the remainder of the screws ensuring that the box remains completely level.

Additional notes for soffit/ceiling mount/drill through box application:

When determining the placement for the box in a drill through soffit/ceiling mount application, the box placement must not be placed more than 1 inch from the outside edge of the overhang as a distance in excess of 1 inch will not allow for the easy reattachment of the front cover.

6) Upon completion of the mounting of the of the cassette box, lift the roller tube back into the box and feed the motor cord through the predrilled hole in the cassette box. Place the roller tube back into the idler and motor crown, turning the roller tube to leave 1' of fabric hanging down. Leaving the front cover off until after the last installation step of feeding the zipper into the track insert will make the final step easier.

CASSETTE MOUNT BRACKET METHOD

1)Remove the front cover from the cassette by removing the two bottom screws which secure the

cassette box front cover to the box end caps. Lift the front cover off of the cassette box groove

Leave cover off until after the last installation step of feeding the zipper into the track insert to make the final step easier.

2)When mounting the cassette box with brackets, bracket requirements are as follows:

- Up to 120"- 2 Brackets
- 121-180"-3 Brackets
- 181-240"-4 Brackets

The brackets are placed on the wall or the soffit surface by mounting the brackets on each end, 3" in from each end of the box and following the spacing guidelines stated for the drill through box method for all remaining brackets **making sure that all brackets are completely level to ensure smooth operation of the screens.**

The brackets are attached by screwing through each of the 4 holes of the bracket.



Please note that mounting screws are not provided and must be selected by the installer based on the appropriate screw for the mounting surface- wood, stucco, etc. The length of the screw will vary from 3 to 6" depending on the application.

3) After mounting of the brackets is complete, loosen the set screws at the bottom of the bracket with an Allen wrench, place the bottom edge of the cassette box into the bottom groove of the bracket and slide the cassette box up moving the top edge of the bracket into the upper channel of the cassette box. Tighten the set screws on each bracket to secure the box in place.

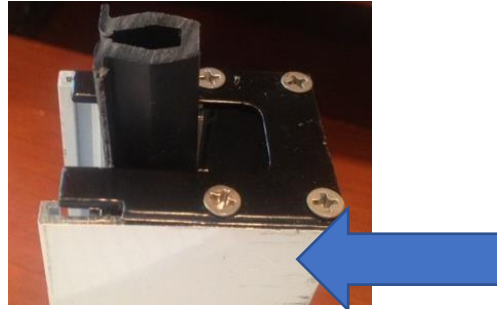
Additional notes for inside mount/ceiling bracket attachment application:

When mounting as an inside/ceiling mount application, the "L" ceiling bracket mounting will result in a 1/2" gap between the ceiling and the top of the cassette box. (see picture below) To attach the ceiling mount bracket, secure screws through each of the 4 holes of the top portion of the bracket into the soffit. Attach cassette box to the bottom portion of the bracket in same manner as stated for wall mount bracket installation.



Zip tracks must be installed completely parallel to each other to ensure smooth operation of the screen

- 1) To attach the zip track, pre-drill holes through the back channel of the zip track. (This channel is directly behind the zipper insert.)



TRACK INSTALLATION

Tracks should always be ordered based on the longest height for a sloping patio to ensure proper fit and finish of track installation flush to the ground. Check track lengths and if necessary, using a chop saw, trim track from the bottom for shorter length side.

- 2) Using a 1/2" drill bit, drill a hole through the front of the track as follows: 1 hole 12" from top of track, 1 hole 12" from bottom of track, 1 hole – dead center. For drops exceeding 12', add 1-2 additional holes in center of track. (Please note that a hole smaller or larger than 1/2" will not accommodate the screw cap covers.)
- 3) Attach zip track to wall surface by screwing through the back section of the track. **Please note that mounting screws are not provided and must be selected by the installer based on the appropriate screw for the mounting surface- wood, stucco, etc.**
- 4) Insert screw caps into holes in the front of the track to cover hardware

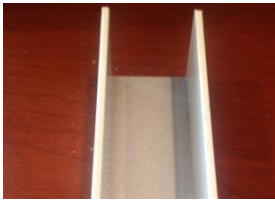
OUTSIDE MOUNT ZIPRITE TRACK INSTALLATION**

- 1) To determine the exact location for the ZipRite Track placement, keep in mind that the track will be installed so that the outside and top edges of the Zip track are aligned exactly with the outside edge of the cassette box and will fit into the notched area of the box.



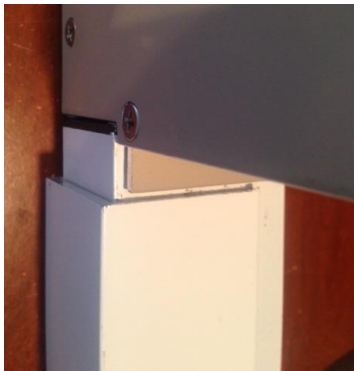
INSIDE MOUNT ZIPRITE TRACK INSTALLATION**

- 1) To facilitate an inside mount ZipRite installation for attachment to the inside edge of a post or wall application as well as for recessed track application, the ZipRite Track will be shipped with an additional U Channel track.



The U Channel track is designed to be attached to the post, wall or recessed area by drilling through the back of the track. (Attachment points are the same as outlined for the ZipRite track.) Countersink the screws to avoid obstruction

2) After securing the U channel to the post, wall or recessed area, the Zip Rite track is inserted into the U channel, making sure that the bottom and outside edges of the Zip track are aligned with the cassette box edges.



One of the features of the inside mount U channel track is that the U channel can be used to “true” up non-parallel walls without the use of shims.

The Zip Rite track does not need to be fully inserted into the U Channel nor does the Zip Rite Track need to be inserted completely parallel to the U Channel track.

Please note: **The bottom and outside edges of the ZipRite track must always be aligned with the cassette box edges for smooth operation of the shade. (The U Channel will ALWAYS sit outside of the cassette box edge)**



When the outside edges of the ZipRite track are not visible for ensuring that tracks are parallel, the installer can confirm correct track placement as follows:

Outside of cassette box to outside of cassette box measurement must equal inside edge of zip track (see arrow) to inside edge of zip track + 4 1/8”.

3) After inserting the ZipRite track into the U channel, a screw must be drilled through the top and bottom outside corner of the U channel through to the ZipRite Track in order to secure the positioning of the 2 tracks (see arrow for top screw position) using a 1/2” self-tapping set screw.



Note: For extreme “shimming” installations, it is possible for the ZipRite track to extend up to 1&3/4” outside of the U channel, leaving a minimum of 1/4” of overlap between the 2 tracks for attaching of set

screws at the top and the bottom. The set screws will hold the zip track in place.

INSTALLATION COMPLETION**

- 1) With the cassette box and zip tracks secured in place and the front cover of the cassette box open, before inserting the fabric into the tracks, extend the fabric completely down to the floor until the bare tube is exposed. Slowly retract the fabric back onto the roller tube ensuring that the fabric rolls evenly onto the tube until 1 foot of the shade is hanging below the cassette box. (If the fabric has shifted on the spline during shipping, slide to left or right.) Lift the bottom bar up and insert the bottom edge of the zipper into the ZipRite insert guiding the shade and the hem bar guide into the tracks

- 2) Program the motor limits. Please note that setting limits with bottom bar/gasket pushing firming on the floor surface may result in fabric wrinkles. Adjusting the limits slightly up, can eliminate the wrinkles.

Upon completion of all installation steps and final testing of the shade, attach the front hood and secure as follows:

Wall mount: Reattach the screws through the bottom edge of the end cap into the hood, using screws provided with the end cap.

Inside mount: (endcaps not accessible) Place a screw through the cassette box front hood lip into the track using 1/2" self-tapping screws. (See arrow for screw location)

