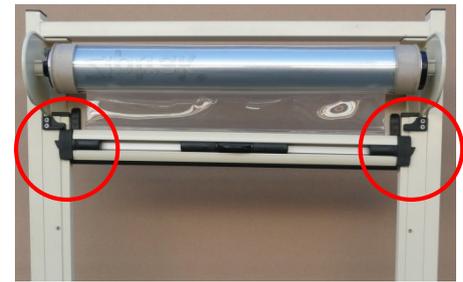


## HOW TO LEVEL THE ZIPTRAK® BOTTOM BAR

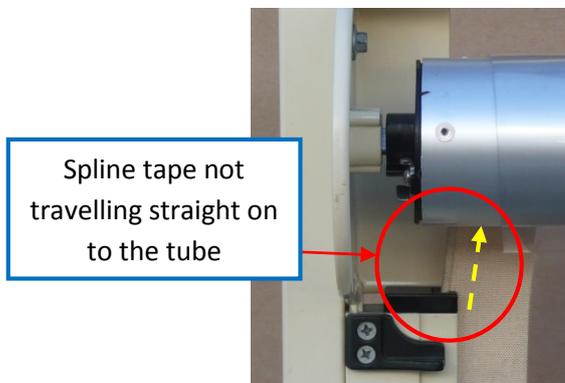
After installation of a Ziptrak® blind, or after the long term operation of a Ziptrak® blind from one end of the Bottom Bar instead of from the centre, a situation may occur where the Bottom Bar is not level at the top when the blind is fully retracted. One end of the Bottom Bar touches the top stop while the other end is slightly lower. This situation occurs due to the different diameter of the keyway tube with the screen of the blind on it between both ends of the keyway tube.



Picture 1 - Bottom Bar not level

The following steps will help you to determine the cause and solution for this situation:

1. Ensure that the keyway tube is level.
2. Inspect the way the spline tape is travelling from the track to the keyway tube (see Picture 2 – Inspect Spline Tape Travel). If the spline tape travels up at an angle, unroll the entire screen off the keyway tube and move it sideways until the spline tape will travel up straight (see Picture 3 - Adjust Skin on Keyway Tube). To rectify this problem you may also need to adjust the tracks inside the channel if, for example, one track was installed too deep into the channel. This step is very important, and in many cases is the solution for this problem, or at least improves it significantly.



Spline tape not travelling straight on to the tube

Unroll skin manually and slide top spline sideways on top tube to align.



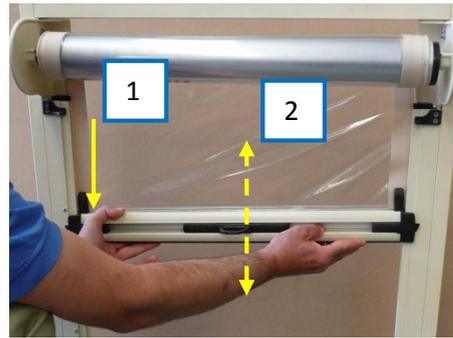
Picture 3 - Adjust Skin on Keyway Tube

Picture 2 – Inspect Spline Tape Travel

3. If the Ziptrak® Bottom Bar is not level at the top after step 2, try again to adjust the skin on the keyway tube. Unroll the entire screen off the keyway tube and move the screen to one side about 4mm only, maintaining a straight route for the spline tape from the track to the keyway tube (see Picture 3 - Adjust Skin on Keyway Tube).
4. Then, with the Bottom Bar at about your chest height, lower only the end of the bottom rail that is higher at top, and move the blind up and down about 500mm with the Bottom Bar in an angle as if to stretch the spline tape on the side where the Bottom Bar is higher at the top. Repeat this action about 5 times and check again if the Bottom Bar is level at the top. If the Bottom Bar is still not level repeat this step while applying a little more force when lowering the end of the Bottom Bar, which is higher at the top.

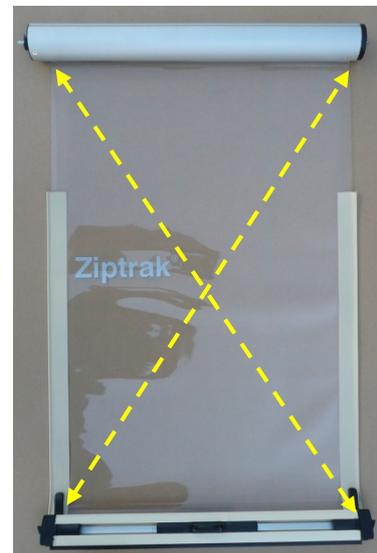
## HOW TO LEVEL THE ZIPTRAK<sup>®</sup> BOTTOM BAR

1. Put downward force on the higher side of the Bottom Bar.
2. Move blind up & down approx. 500mm with down wards tension



Picture 4 - Training the blind

5. From our long term experience, after the first three steps the problem should be solved and the customer needs to be advised that Ziptrak<sup>®</sup> blinds should be operated mainly from the centre of the Bottom Bar. Otherwise this situation that the bottom rail is not level at the top may reoccur.
6. If the first three steps did not solve the problem, then from our experience the screen of the blind is not square, or the spline tapes on the sides of the screen have not been welded straight. To check if the screen is not square, unroll the entire screen on a clean surface and measure and compare the length of the screen diagonals, if the diagonals are not exactly the same length it means that the screen is not square. Inspect the distance from the fabric to the outside edge of the spline tape on both sides, to ensure the spline tape is welded straight all along the height of the screen.



Picture 5 - Measure the Diagonals of the Skin