

## Limit switch adjustment instructions for Saker and Saker Tab-Tension (SK/SKT) Series

**Caution:** The screen's top black drop is already set to its maximum drop distance by the factory. There is **NO** extra black top drop in the roller. Attempting to **change** the drop will damage the motor and **VOID** your warranty with Elite Screens. Do not use these instructions to try and get more out of your standard black masking drop. Please contact Elite Screens before making any adjustments.

**Tools required:** A 5/32 allen wrench is needed to adjust the limit screws.



**Screen Limit Switch Description:** The limit adjustment screws are located on the power cord side of the screen (as shown in the picture below). The drop adjustment screw is accessible from the front of the screen through the hole shown below. The up adjustment screw can be accessed from the opening of the screen from underneath.



Upper limit adjustment  
hex screw

Lower limit adjustment  
hex screw

**Adjustment instructions are as follows:**

**Note:** One full turn of the allen wrench equals one inch of adjustment of the screen's rise or drop.

**Reducing the length of the top black drop:**

1. Use the remote control to drop (down button) the screen to its full extent.
2. Insert the allen wrench into the lower limit adjustment screw, as you are facing the front of the screen, and turn the wrench clock-wise (see below picture).

*Please bear in mind that the screen will not react when making this adjustment. You will need to raise the screen about  $\frac{1}{4}$  of the way up and drop the screen again to see the difference in the adjustment.*



**Increasing the length of the top black drop should be made only if there is no top black drop showing when fully deployed. Please contact Elite Screens for specifications on how many inches of top black drop your screen can have.**

**Adjusting the rise for further retraction (only if the screen does not fully retract):**

1. Use the remote to raise the screen (up button) to where it stops by itself.
2. Insert the allen wrench into the upper limit adjustment screw, as you are facing the back of the screen, and turn the wrench counter clock-wise (see below picture). The screen will rise as you turn the allen wrench. Make sure that the weight bar does not rise too high in to the screen's housing.



**Attention:** In the event that your screen does not stop once it reaches the top, make sure that you stop it using the remote. Do not allow for the motor to continue to pull the screen in to the housing. This will cause permanent damage to the motor's gears. To adjust the rise for this instance, instead of turning the allen wrench counter clock-wise, turn it clock-wise about ten full circles at a time. When making this adjustment, leave the weight bar about 5" from the housing. To test the rise, lower the screen about 10", and raise it up again. Repeat these steps until the screen stops by itself before the weight bar reaches the housing.