Kestrel Series Vertical Limit Switch Adjustment Instructions

Caution: The Screen’s Bottom Black Masking Border is already set to its maximum rise distance. There is NO extra bottom black border in the roller. Attempting to increase the bottom black border 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 bottom black border. Please contact Elite Screens before making any adjustments.

1. Allen wrench

![](image1)

5/32” Allen wrench

2. Limit adjustment switches (located on the back of the right side)

![](image2)

UP adjustment switch

DOWN adjustment switch

How to adjust the Rise

3. Decreasing the black border: For example, if the black bottom border is 25” and you want to change it to 20”
4. Turn the **UP** adjustment hole clockwise with the allen-wrench.

5. Stop adjusting when the black bottom border stops at 20”. Follow the next steps below if you over adjust.

6. *Increasing the Black Drop*: For example, if the black bottom border is 15” and you want to change it to 20”.

   Note: The bottom black border should only be increased if the previous adjustment was made. **DO NOT** attempt to increase the black border amount set by the factory’s default settings as it will permanently damage your screen and void your warranty.
7. Press the up button once.

8. Turn the UP adjustment hole counter-clockwise with the allen-wrench

9. Stop adjusting the limit switch once the black bottom border changes to 20".
How to adjust the Drop

10. Please follow the following steps if the screen does not retract entirely in the case.

11. Press the down button.
12. Turn the **DOWN** adjustment hole counter-clockwise with the allen-wrench.

13. Stop adjusting when the top panel just closes.

14. Please follow the following steps, if the top panel still keeps retracting even if the screen has already retracted into the case.
15. Turn the **DOWN** adjustment hole clockwise with the allen-wrench.

16. Stop adjusting once the top panel just closes. If you adjust too much (does not retract entirely), just follow steps 10-13.

NOTE: As a rule, Elite Screens does not recommend making any unnecessary adjustments to the screen, as improper adjustment will damage the unit.