



PowerMax Pro 2 / PowerMax Tension / PowerMax Sonic

Vertical Limit Switch Adjustment Instructions

For technical support or further assistance, call 877-511-1211 x604

ATTENTION: EPV does not recommend making unnecessary adjustments to the screen, as **improper adjustments will damage** the unit and **void your warranty**.

Caution: The screen's Top Black Masking is already set to its maximum distance. There is NO extra black top drop in the roller. Attempting to increase the drop will damage the motor and VOID your warranty with EPV. DO NOT use these instructions to try and get more out of your standard black masking drop. Please contact EPV before making any adjustments.

Adjustment tool needed

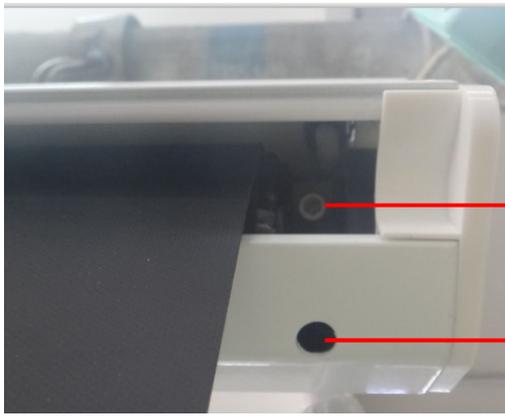


5/32" Allen wrench

The adjustment screws are located on the left side of the screen. (as you are facing the front of the screen)



Lower limit adjustment screw is covered with a warning sticker.

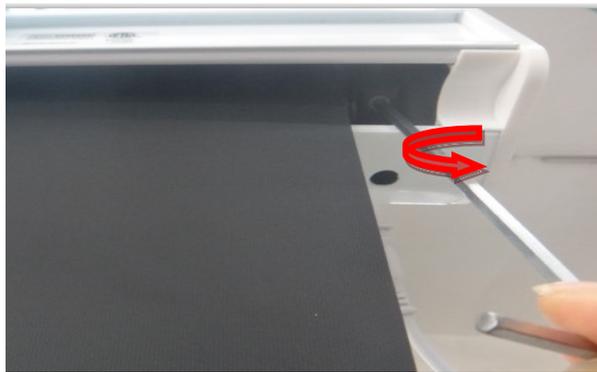
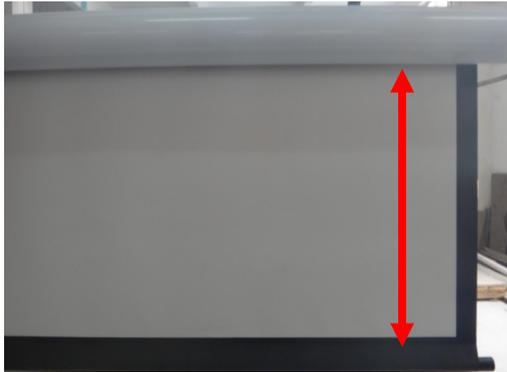


Upper limit adjustment screw.

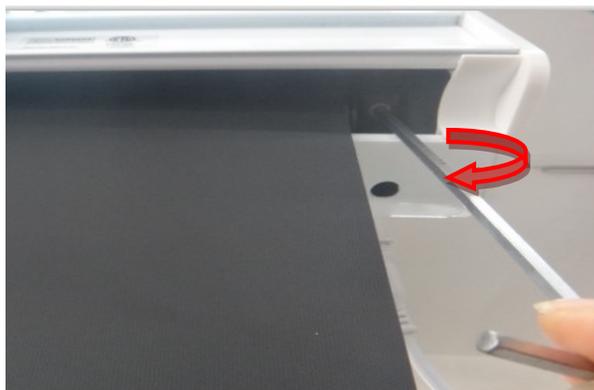
Lower limit adjustment hole to access the lower limit screw.

Adjustment instructions are as follows:

If the screen is not retracting fully in to the housing: Insert the Allen wrench in to the upper limit screw and turn it counterclockwise. The screen will rise as you turn the Allen screw.



If the screen doesn't stop retracting once it reaches the top: Insert the Allen wrench in to the top limit screw and turn it clockwise about 10 full times at a time. Note: the screen does not react when making this adjustment. You will need to test the rise by lowering the screen a third of the way and then retracting it back up. Repeat this step until the motor automatically shuts off when rising.



To increase the drop of the screen (only applicable if the initial adjustment went too far): Lower the screen to its fullest extent, then insert the Allen wrench into the lower limit adjustment screw and turn the limit screw counterclockwise. (1 full turn equals about 1") Bear in mind that the screen will drop as you turn the Allen screw. (See next page for diagram)



To decrease the drop of the screen: Press the down button on the remote to lower the screen. Insert the Allen wrench into the lower limit adjustment screw and turn the limit screw clockwise. (1 full turn equals about 1")

Note: The screen will not react when making this adjustment. You will need to raise the screen about a third of the way and then drop it down again to see the difference in the adjustment.

