



Osprey Tension Dual Series Limit Switch Adjustment Instructions

Caution: The screen's **Top Black Drop** is already set to its maximum drop 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 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.

1. Allen Wrench



5/32" Allen wrench

2. Screens

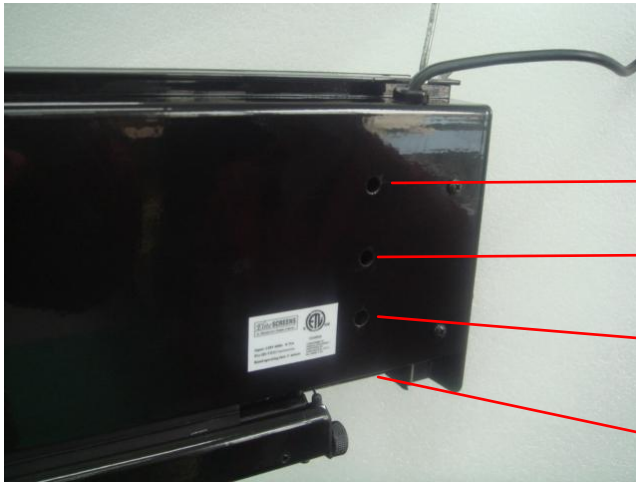


First screen (2.35:1)



Second screen (16:9)

3. Limit Switch Adjustment Locations



Up adjustment switch for the second screen (16:9)

Down adjustment switch for the second screen (16:9)

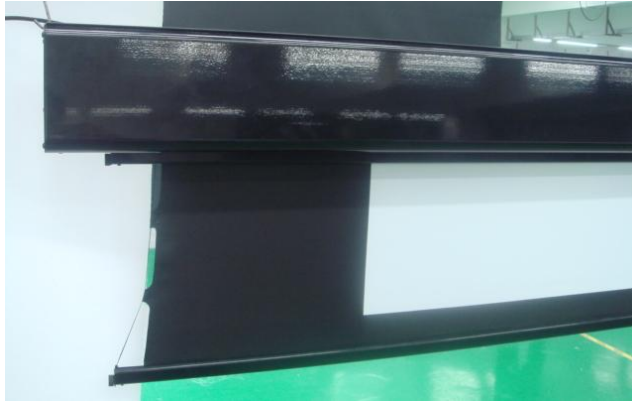
Up adjustment switch for the first screen (2.35:1)

Down adjustment switch for the first screen (2.35:1)

Note: Inside of case

(NOTE: When turning the limit switches, bear in mind that a full-circle turn in either direction will create a one inch adjustment)

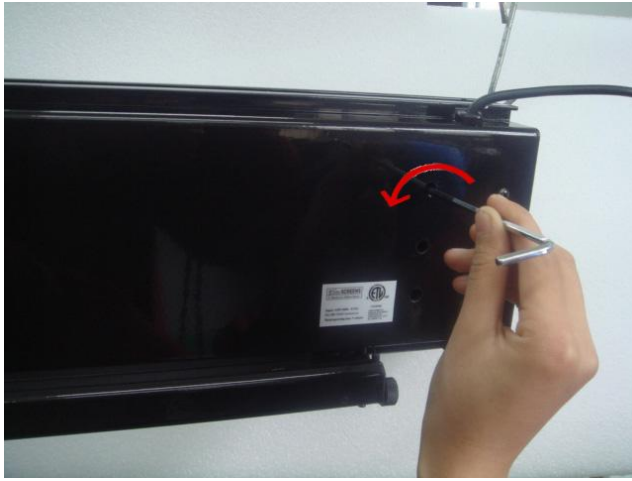
4. Adjusting the Retract Position for the second screen (16:9)



If the **second** screen will not retract completely (as shown in Fig.3), use the following steps.



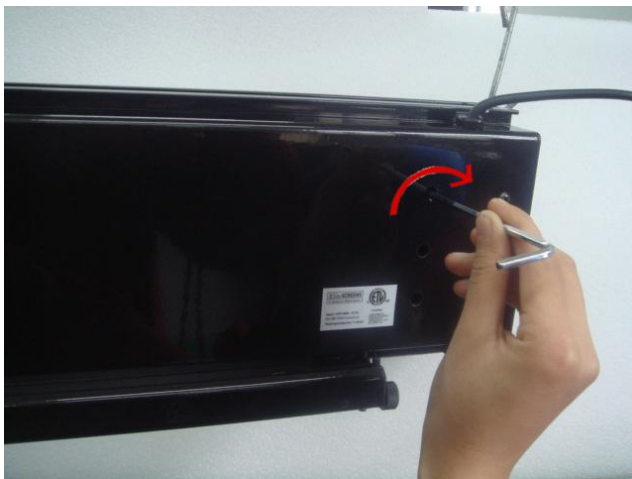
Use the remote to retract the screen as much as possible by pressing the **UP** button.



Use your allen-wrench to turn the **UP** switch counter-clockwise.



When you turn the **UP** switch, the screen will retract correspondingly. Stop rotating the switch once the weight bar lines up with the casing. (**WARNING:** If you continue to rotate the switch once the weight bar fits flush with the casing, the screen will attempt to retract further, causing damage to the unit. **DO NOT** over turn the switch.)



If the screen retracts too far, just rotate the **UP** adjustment switch 2-3 turns clockwise, and the screen will lower.

5. Adjusting the Top Black Masking for the second screen (16:9)

Note: Top Black Masking should only be increased if you previously decreased the drop and want it back. The screen's Top Black Drop is already set to its maximum drop distance. There is NO extra black top drop in the roller. Do not attempt to increase more black drop as the screen material will come off the roller and void your warranty.



If you need to increase the amount of top black masking, refer to the following steps.



Use your remote control to fully lower the screen by pressing the **16:9** button.



Use your allen-wrench to turn the **DOWN** switch counter-clockwise.



When you turn the **DOWN** switch, the screen will lower correspondingly. Stop turning the switch once the screen reaches the desired position.
(WARNING: If you over-turn the switch, the screen will lower completely and damage the unit.)



If the screen lowers too much, simply rotate the **DOWN** adjustment switch clockwise, the screen will retract into its casing. (NOTE: Please avoid over-turning the switch.)

6. Adjusting the Retract Position for the first screen (2.35:1)



If the **first** screen will not retract completely (as shown in Fig.3), use the following steps.



Use the remote to retract the screen as much as possible by pressing the **UP** button.



Use your allen-wrench to turn the **UP** switch **counter-clockwise**.



When you turn the **UP** switch, the screen will retract correspondingly. Stop rotating the switch once the weight bar lines up with the casing. (**WARNING:** If you continue to rotate the switch once the weight bar fits flush with the casing, the screen will attempt to retract further, causing damage to the unit. **DO NOT** over turn the switch.)



If the screen retracts too far in, just rotate the **UP** adjustment switch 2-3 turns **clockwise**, and the screen will lower.

7. Adjusting the Top Black Masking for the first screen (2.35:1)

Note: Top Black Masking should only be increased if you previously decreased the drop and want it back. The screen's Top Black Drop is already set to its maximum drop distance. There is **NO** extra black top drop in the roller. **Do not** attempt to increase more black drop as the screen material will come off the roller and void your warranty.



If you need to increase the amount of top black masking, refer to the following steps.



Use your remote control to fully lower the screen by pressing the **2.35:1** button.



Use your allen-wrench to turn the **DOWN** switch counter-clockwise.



When you turn the **DOWN** switch, the screen will lower correspondingly. Stop turning the switch once the screen reaches the desired position. (**WARNING:** If you over-turn the switch, the screen will lower completely and damage the unit.)



If the screen lowers too much, simply rotate the **DOWN** adjustment switch **clockwise**, the screen will retract into its casing. (NOTE: Please avoid over-turning the switch.)

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