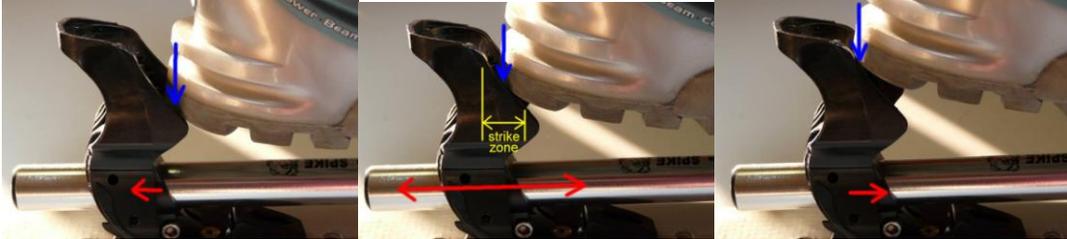


Instructions for fitting and adjusting SPIKEbulldog ski binding.

Adjusting length heel:



use a 4 mm hex wrench and loosen the bottom bracket screw (yellow arrow above), then use screw driver to spread the bottom bracket (green arrow above). Slide the heel throw forward or back along the tube.



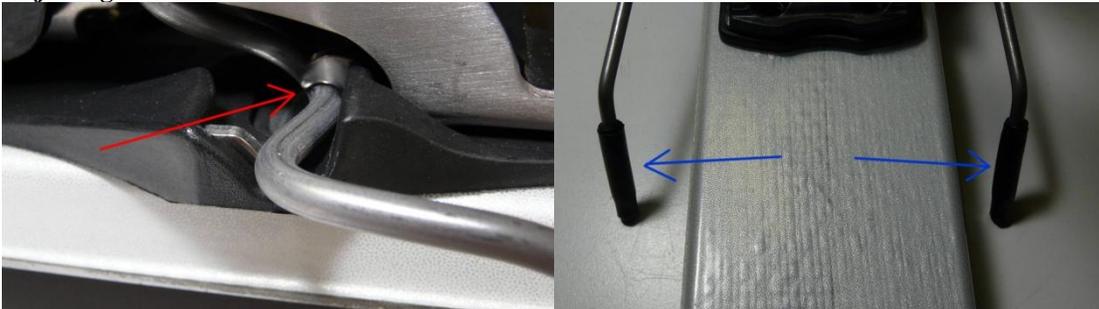
Move the heel throw back for more neutral feel (less preload on the retention spring), or move the heel throw forward for more active feel (more preload on the retention spring).

Adding retentions screws in toe box:



The screws in the top surface of the ski brake activator provide a raised contact point with the sole of the boot for tight fit. The screws can be removed for easier step-in action, or raised for tighter contact with the boot. There are 4 threaded holes in the pivoting plate. The 2 rear screws are recommended and installed. Two additional screws can be added to the front of the pivoting plate for more active feel.

Adjusting width of ski brake:



The ski brake on the SPIKE is held by a steel bracket (red arrow). The ski brake wire can be tweaked for wider ski by pulling outward on the tines. The brake is designed to retract inwards under the boot.

Some skis may be too wide to accommodate the ski brake. In that case, the inside ski brake tine may be cut leaving a single tine to the outside of the ski.

Lift service skiing without a ski brake or a leash is not recommended.

Changing the pivot point:

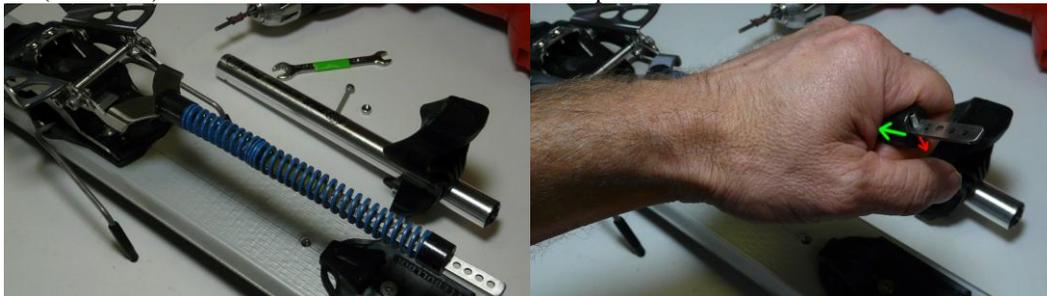


The pivot point is adjustable by removing the heel attachment bolts and moving the heel to a different position. The top front hole is most neutral and the rear bottom hole is most active. If you move the position of the heel, you will also need to adjust the heel throw (as described above). **It is important to tighten the bolts properly if the position of the heel attachment is changed.** Please refer to detailed instructions on removing and retightening the bolts in instruction sheet #6 on burntmtn web site. You will need a 4 mm hex and 8 mm open wrench for this.

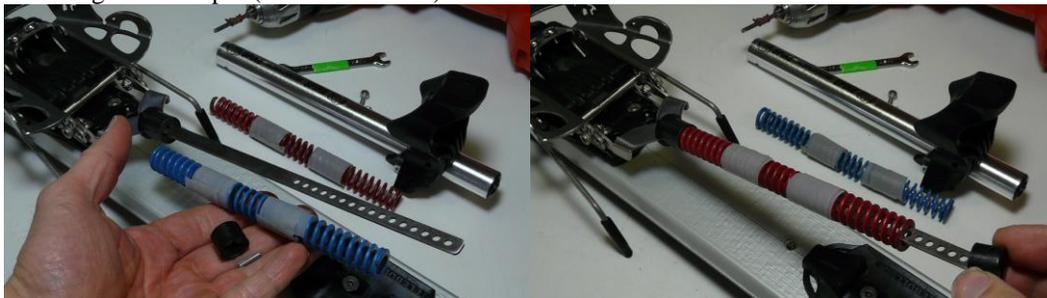
Adjusting or changing the retention springs:



Remove the lock screw across the front of the spring casing (yellow arrow above). Slide the spring casing off (red arrow). You will need a 3 mm hex and 7 mm open wrench for this.



Spring is fully exposed and can be adjusted or replaced by compressing the spring (green arrow above) removing the cross pin (red arrow above).



Replace the spring, preload it and replace the cross pin. Slide the spring casing back on and replace the cross bolt.



The springs are covered with a teflon tape for smoother action. Right photo shows the tools needed to work on the SPIKE bindings.