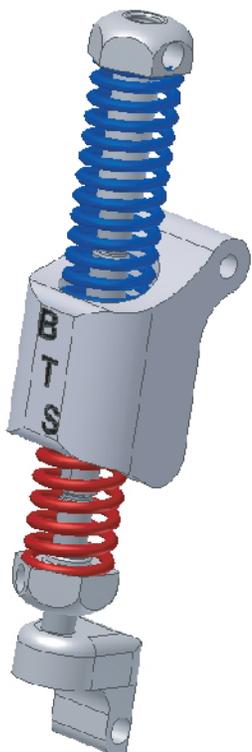




V2.0

BOMBER BTS BOOT TUNING SYSTEM

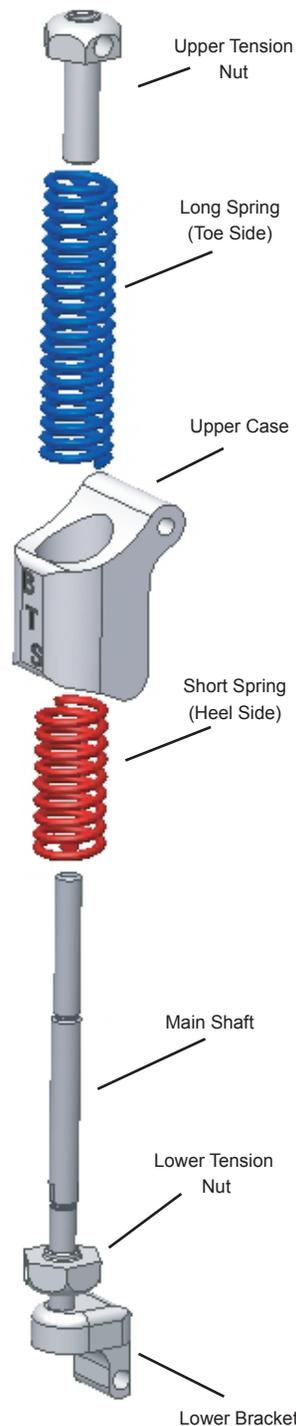


Thank you for purchasing the BOMBER BTS (Boot Tuning System). With the BTS you now have multiple adjustments to make your boot feel the best for you. First, we use a 3" (76mm) spring for the toe side flex and a 1.5" (38mm) spring for the heel side flex to allow for plenty of travel in either direction. Second, we offer three versions of each of these springs to allow you to pick the springs that best work for your ability (soft, medium, and hard). Finally, all the springs have the ability to have their pre-load (amount the spring is loaded before use) adjusted. This same adjustment also allows you to adjust your static forward lean position. Keep in mind the BTS does not have a "Walk" mode, this system is designed for pure performance and adjustability.

The Bomber BTS ONLY works on all models of Raichle and Deeluxe snowboard hardboots (except SB121). Do not attempt to make the BTS work on other brands of boots. This may result in injury or death to the rider.

Understand that snowboarding is a hazardous sport. No matter how good or careful you are, you will always risk injury when you snowboard. We urge you to always ride in control and obey the rules of the resort. Bomber Industries, Inc. will not be liable for any direct or indirect special or consequential damages caused by use of this product.

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Installation

Step 1: Using a 3/16" hole punch, drive out the upper and lower pins that hold the stock forward lean mechanism in the boot. Make sure you drive the pins out with the knurled end of the pin coming out first. Remove the stock mechanism.

Step 2: Prepare the BTS by inserting the Short Spring, Upper Case, Long Spring, and Upper Tension Nut in the order shown in the picture to the left.

Step 3: Insert the assembled BTS into the boot and align the Upper Case and the Lower Bracket with the corresponding holes in the boot. Drive the 2 pins back into the boot and through the holes in the BTS. Make sure to drive the non-knurled end of the pins in first.

Adjustment: Once fully installed you can adjust both forward lean position and the amount of preload on the springs. By turning both the Upper and Lower Tension Nuts (using a 3/4" (19mm) wrench or a 5mm Hex Key) you can move the lean position of the boot forward and backward. By turning the same Nuts toward each other or away from each other, you can increase or decrease the amount of preload on both springs.

Keep in mind, the BTS system comes with the springs you selected at the time of ordering. Optional springs are available and will effect the way the BTS feels. Available springs are listed here and their corresponding spring rates:

Spring Rates: units = lbs/in (N/mm)

Yellow "Long" Spring = 96 (25)
 Yellow "Short" Spring = 200 (56)

Blue "Long" Spring = 144 (60)
 Blue "Short" Spring = 320 (129)

Red "Long" Spring = 340 (82)
 Red "Short" Spring = 656 (177)

