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Light Rail Splitboard Binding Instructions



SIZE CHART	
BINDING	US MEN'S SHOE SIZE
SMALL	4 - 6.5
MEDIUM	7 - 10.5
LARGE	11+
Boot sizes are for a general guideline.	

*See binding dimensions on page 4

SIZE CHART	
BINDING	US WOMEN'S SHOE SIZE
SMALL	5-8.5
MEDIUM	9+
Boot sizes are only a general guideline.	

*See binding dimensions on page 4



*The 2012, and newer, Light Rail Bindings includes: (2) Wider Touring Brackets, (2) Pin Guides, (2) Longer Light Rail Pins and (6) M6 x 10mm Touring Bracket screws.

Install Avalanche Pull Chord

Warning! Please Read!

Install Avalanche Pull Chord at your own risk. There are risks of injury associated when using this feature. If involved in a avalanche, this product feature can potentially aid the rider in releasing both quick release buckles on each binding and freeing the rider from the Light Rail splitboard bindings. Both bindings must be released at the same time, for failure of the rider to only release one binding could results in major injury to leg still attached to the Light Rail splitboard binding. The same risk exists if one avalanche pull chord is inadvertently caught on an object and the rider is released from only one binding. Only you the user of this product must assess those risks and solely make the decision to install the Avalanche Pull Chord.

Thread chord from Bottom of hole in the quick release buckle and tie simple overhand knot in end of chord. (See Figure 1 and 2)



Figure 1

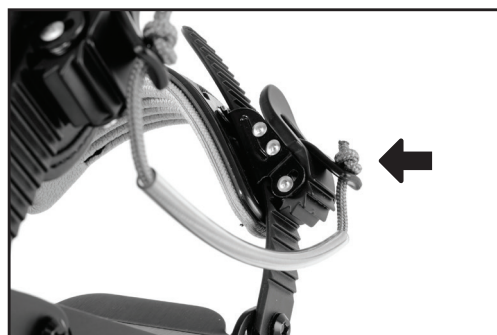


Figure 2

Mount New Touring Bracket

Attention! The 2012, and newer, Light Rail splitboard binding is not compatible with previous Touring Brackets, or Splitboard Crampons. New Touring Brackets and hardware are included with the 2012, and newer, Light Rail and compatible Crampons are available at voile.com

Remove old touring brackets from board. Place Pin Guide under the new Touring Bracket and locate over 3 touring bracket inserts. Firmly tighten with 3 M6 x 10 mm Touring Bracket Screws. Repeat for other board half. (See Figure 3)

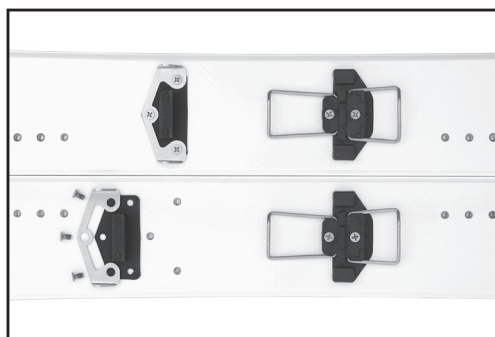


Figure 3

Fore-Aft Adjustment of the Toe Strap

Toe straps on all size bindings are assembled in the front position. The toe strap should be positioned across the boot toe and allow you to move the toe strap to a position that “caps” the boot toe. Re-assemble the toe strap in the rear hole if necessary to fit your boot properly. (See figure 4a)

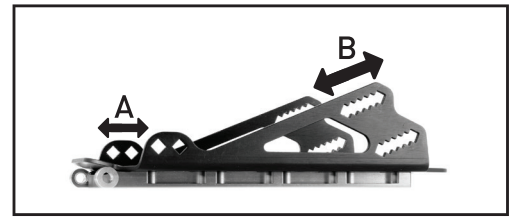


Figure 4

Fore-Aft Adjustment of Heel Cup

Center your boot over the Light Rail binding base plate, adjust heel cup to fit your boot size. You will have to loosen and remove the screw/ t-nuts (4) to move the heel cup forward or back. (See Figure 4b)

With the 2012, and newer, Light Rail binding, it is possible to cant the heel cup fore or aft. This is achieved by asymmetrically selecting the t-nut notches in the Light Rail base plate. (See Figures 5 and 6)

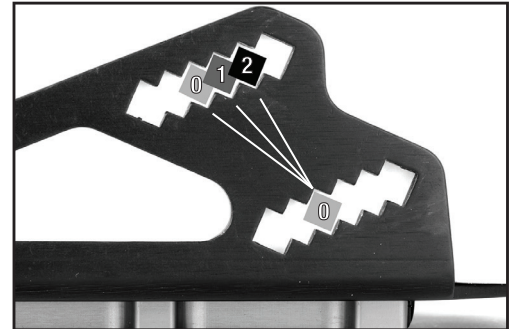


Figure 5

Important: In order to get a good stride in splitboard mode, make sure your boot is positioned to prevent the toe of the boot from striking the deck of the board. With larger boots you may have to position the boot more back in relation to the Light Rail base plate. (See Figure 7)

Note: It may be necessary to purchase a Touring Riser to achieve a proper stride for riders with larger boots while maintaining the desired Heel Cup position.

Heel Cup Positioning and Highback Adjustment Range		
0	1	2
+	+	+
0	0	0
7° to 20°	-3° to 10°	-10° to 3°

Figure 6

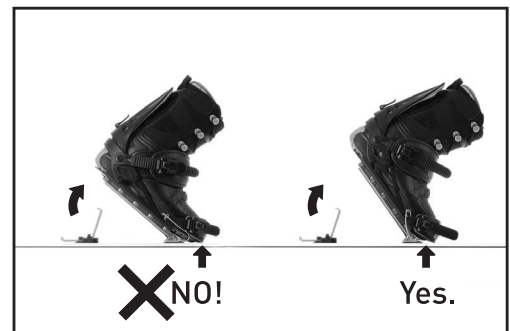


Figure 7

Adjustment of Highback Forward Lean

*See page 3 for Womens Light Rail Forward Lean Instructions

Open forward lean lever on the highback and adjust the forward lean block to your desired position. Lock lever back into place.

(See Figures 8a-8c)

If lever feels loose, twist the lever clockwise to get a tighter fit. (See Figure 8b)



Figure 8a



Figure 8b



Figure 8c

Adjusting the forward lean block allows up to 13° of forward lean of the Highback.

Adjustment of Highback Forward Lean on Womens Light Rail

Open forward lean lever on the highback and adjust the forward lean block to your desired position. Lock lever back into place. (See Figures 9a-9c)

Adjusting the forward lean block allows up to 13° of forward lean of the Highback.



Figure 9a



Figure 9b



Figure 9c

Centering Adjustment of Ankle and Toe Strap

Buckle your boot into the Light Rail binding. Check to see the padded part of the straps are centered. If adjustment is needed for the Toe strap, remove boot from binding, release locking lever and move inside strap to desired position. Lock lever in place. (See Figure 10 and 11)

If adjustment of the Ankle strap is needed, remove screw from the inside Ankle strap. Adjust to desired position and replace screw. (See Figures 10 and 12)

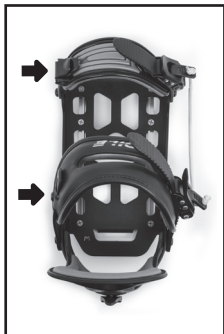


Figure 10



Figure 11



Figure 12

Attach Slider Pin Lanyard

Attention! The 2012, and newer, Light Rail binding is not compatible with Slider Pins from previous years. Included with your 2013 Light Rail are the appropriate Slider Pins.

Thread loop at the end of the lanyard through the toe strap hole. (See Figure 13)

Pass the Slider Pin through the loop. (See Figure 14)

Pull lanyard tight. (See Figure 15)

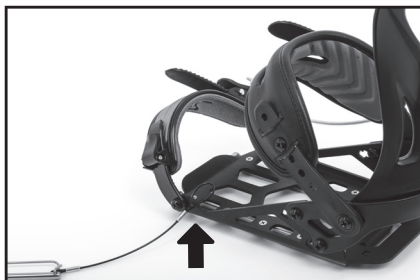


Figure 13



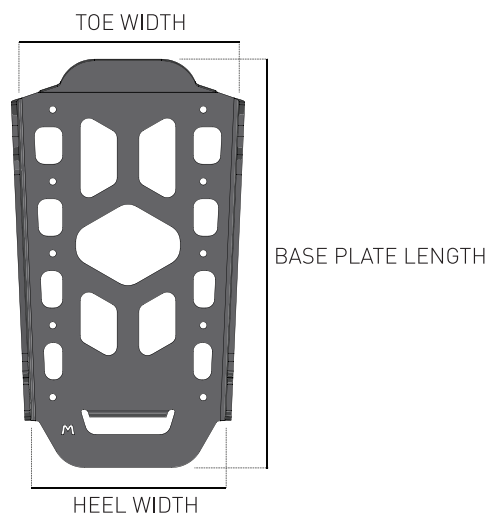
Figure 14



Figure 15

Note: It is important that you attach the Slider Pin Lanyard to the inside of your binding (as shown in Figures 14 – 16). When binding is attached in tour mode, the pin latch should be on the outside. This will prevent accidental unlatching of your Slider Pins while touring.

Light Rail Dimensions



Standard

BINDING SIZE	S	M	L
BASE PLATE LENGTH	9.22"	9.42"	9.52"
TOE WIDTH	4.83"	5.12"	5.25"
HEEL WIDTH	4.23"	4.49"	4.6"

Metric

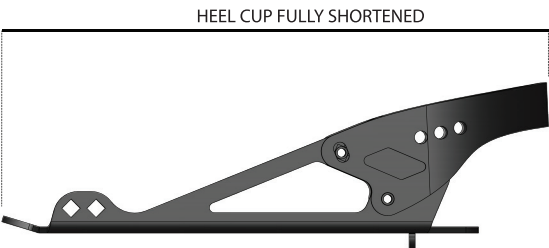
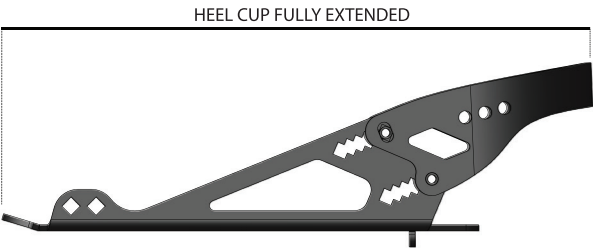
BINDING SIZE	S	M	L
BASE PLATE LENGTH	23.42cm	23.93cm	24.18cm
TOE WIDTH	12.27cm	13cm	13.34cm
HEEL WIDTH	10.74cm	11.4cm	11.68cm

Standard

BINDING SIZE	S	M	L
EXTENDED LENGTH	10.1"	10.57"	11.29"
SHORTENED LENGTH	9.23"	9.7"	10.42"

Metric

BINDING SIZE	S	M	L
EXTENDED LENGTH	25.65cm	26.85cm	28.68cm
SHORTENED LENGTH	23.44cm	24.64cm	26.47cm



New Base Plate

The Voile Light Rail's new base plate allows easy adjustment of stance on boards using channel puck systems. (See Figure 16)

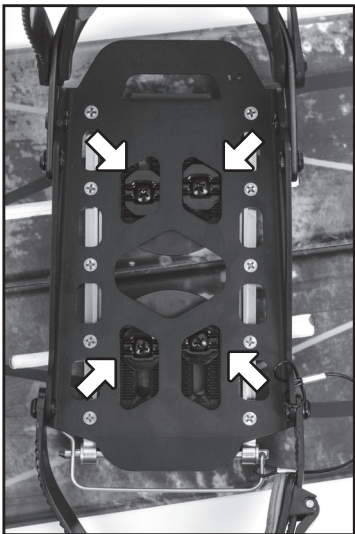


Figure 16