

#### Light Rail Splitboard Binding Instructions

\* Light Rail Touring Brackets, Light Rail Slider Pins, Dual Height Climbing Heels and Heel Lockdowns are Included with Light Rail Bindings

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SIZ	ZE CHART				
BII	NDING	US MEN'S SHOE SIZE			
	SMALL	4 - 7.5			
	MEDIUM	8-10.5			
	LARGE	11+			
	Boot sizes are for a general guideline.				

<sup>\*</sup>See binding dimensions on page 4

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

<sup>\*</sup>See binding dimensions on page 4

#### **Base Plate Features**

Voile's Light Rail base plate is designed to allow easy stance adjustment while binding is installed on splitboards using a Channel Puck System. (See Figure 1)

## Ride-N-Stride Highback Features

Voile's Light Rail highback features slots that accommodate Voile Straps for increased support (2a). Also, the new Ride-n-Stride forward lead block allows quick transition between "Tour Mode" and "Ride Mode" for increased touring comfort while maintaining downhill performance. (See Figure 2b)

## Mount Dual Height Climbing Heels and Heel Lockdowns

Locate two Heel Lockdown Support Bases and two pull cords. Thread the ends of the pull cord through the two holes found on the tab at the rear of the Heel Lockdown. Make sure the pull cord tags are equal lengths and tie an overhand knot. (See Figure 3a & b)

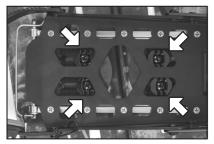


Figure 1



Figure 2

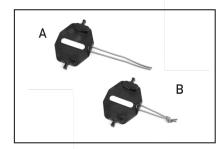


Figure 3

## Ride-N-Stride Highback Function

Push on the top of the Forward Lead Block to transition your highback into "Tour Mode". This relaxes the angle of your highback, making touring more comfortable and efficient. (See Figure 16)

To return your Forward Lean Block to "Ride Mode": rotate your highback forward then push the lower part of your Forward Lean Block. Then, rotate your highback back to your predetermined position. (See Figure 17)



Figure 16

#### Heel Lockdown

To lock the heel of your binding, in "Tour Mode", make sure the binding is flat against the board. Then, slide the Heel Lockdown Shim toward the tip of your board. (See Figure 18)

To unlock, simply pull the cord toward the tail of your board. (See Figure 19)



Figure 17

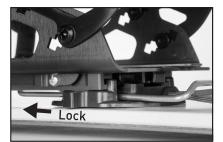




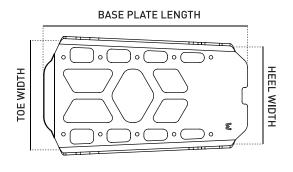
Figure 18

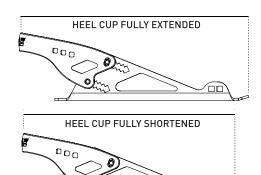
Figure 19

# **Light Rail Dimensions**

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

C	BINDING SIZE	S	М	L
-:-	BASE PLATE LENGTH	23.42cm	23 <b>.</b> 93cm	24.18cm
Metı	TOE WIDTH	12.27cm	13cm	13.34cm
_	HFFI WIDTH	10.74cm	11.4cm	11.68cm





ard	BINDING SIZE	S	М	L
nda	EXTENDED LENGTH	10.1"	10.57"	11.29"
Sta	SHORTENED LENGTH	9.23"	9.7"	10.42"

<u>ب</u>	BINDING SIZE	S	М	L
etr	EXTENDED LENGTH	25 <b>.</b> 65cm	26.85cm	28.68cm
Σ	SHORTENED LENGTH	23.44cm	24.64cm	26.47cm

Locate two Heel Lockdown Guide Washers and place them over the two Heel Inserts with the flat side of the Guide Washers against the topsheet of your board. Fit the Heel Lockdowns over the Guide Washers, with the pull cord toward the tail of your board. (See Figure 4)

Snap Climbing Wires into the slots on the underside of the Climbing Pads. (See Figure 5) Place Climbing Pad/ Wire assemblies over the Heel Lockdown Bases and Locate over the appropriate inserts. Secure each assembly with (2) M6 x 16mm screws. (See Figure 6)

#### Mount Light Rail Touring Brackets

Remove any existing Touring Brackets. Place the Pin Guide Shim under the new touring Bracket and locate over the 3 Touring Bracket Inserts. Firmly tighten 3 M6 x 10mm Touring Bracket screws with a #3 Phillips screwdriver. Repeat for other board half. (See Figure 7)

# Fore/ Aft Adjustment of the Toe Caps

Toe caps on all binding sizes are assembled in the Aft position. If you can't get your toe caps to ratchet to your desired position (too tight), it may be necessary to move the toe caps to the Fore position. (See Figure 8a)

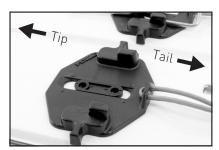


Figure 4

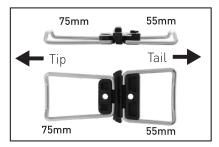


Figure 5

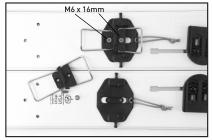


Figure 6

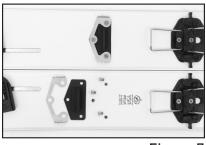


Figure 7

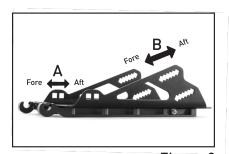


Figure 8

## Fore/ Aft Adjustment of the Heel Cups

To properly center your boot to the binding base plate, it may be necessary to adjust the position of the Heel Cup fore or aft. To do this: Remove the 4 screws, washers and T-nuts that hold the Heel cup assemblies in place. Move Heel Cup Assemblies to your desired position and replace screws, washers and T-nuts. (See Figure 8b)

Check to make sure you have an adequate stride while in tour mode. Re-adjust Heel cup, if necessary. (See Figure 9)

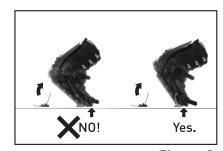


Figure 9

#### Centering Ankle Strap and Toe Cap

Strap your boot into the Light Rail Binding. Check to see that the padded parts of the straps are center over your boot. If adjustment is needed for the Toe caps – remove boot from binding, release locking lever and move the strap to the desired position. Lock lever in place. Repeat for other binding. (See Figure 10)

If adjustment of the Ankle Strap is needed: remove the screw from the Ankle Strap. Adjust to desired position and replace the screw. Repeat for the other binding. **(See Figure 11)** 

## Adjustment of Highback Forward Lean

Locate the screw on the forward lean block of the highback. Using a #3 Phillips screwdriver, loosen the screw until you are able to slide the forward lean block to your desired position. Re-tighten the screw and repeat for the other binding. (See Figure 12)



Figure 10



Figure 11

## Attach Slider Pin Lanyard

Attention! These Light Rail Bindings are not compatible with Slider Pins from 2012 and prior. Included with your 2017/18 Light Rails are a pair of appropriate Slider Pins.

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



Figure 12

Pass the Slider Pin through the loop, forming a girth hitch. (See Figure 14)

Pull the lanyard tight. Repeat for other Slider Pin. (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 (the side opposite the ratchets). When the binding is attached to your splitboard in "tour mode", the pin latch should be on the outside (ratchet side) of the binding. This will reduce accidental unlatching of your Slider Pins.