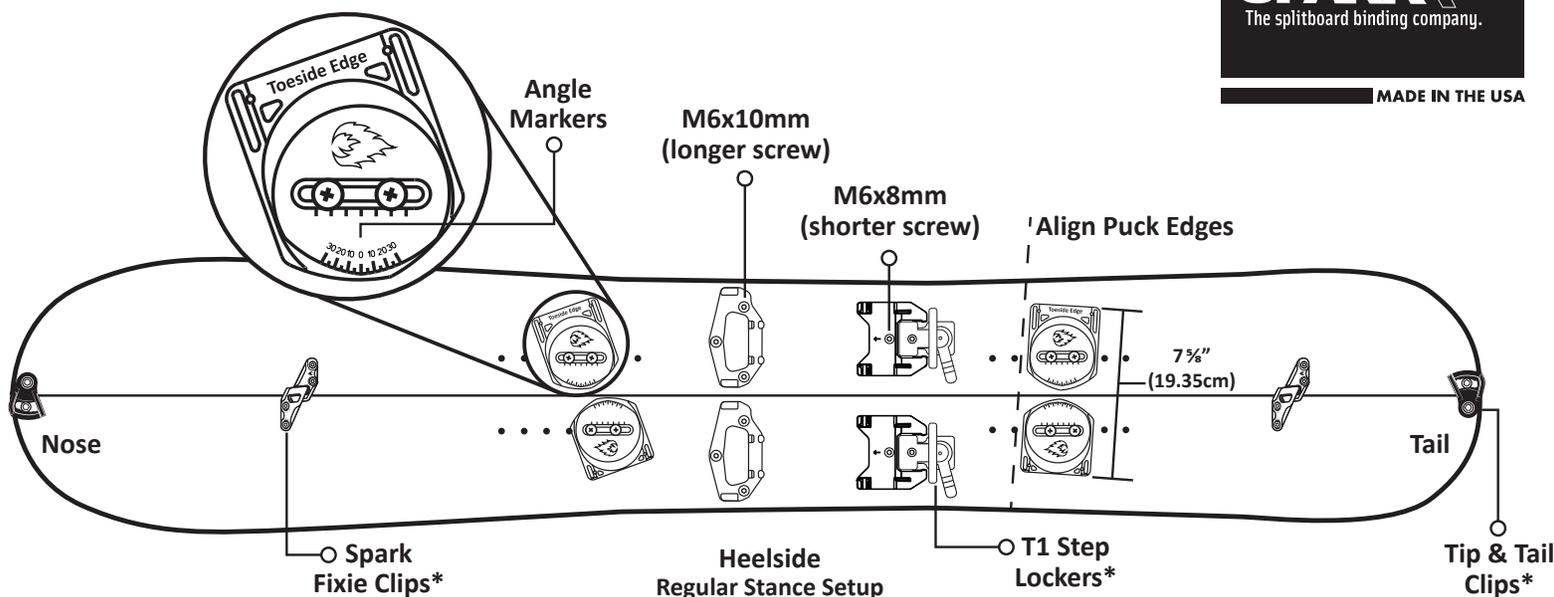


# NR PRO BINDING & BOARD SETUP TIPS

Your new bindings work best on a dialed-in board setup

**SPARK R&D**  
The splitboard binding company.

MADE IN THE USA



## CHECK YOUR BOARD SETUP

### Puck Setup:

- For Spark Puck setup please see the instructions included with your packaged pucks or find the installation guide on our website: [sparkrandd.com/gear/spark-pucks](http://sparkrandd.com/gear/spark-pucks) Setup is slightly different for Spark Canted Pucks: [sparkrandd.com/gear/canted-pucks](http://sparkrandd.com/gear/canted-pucks)
- For other puck brands please refer to the manufacturer's website for setup instructions.

### Puck Troubleshooting:

- The outside length from puck to puck should be 7 1/8" (19.35cm).
- The bindings should slide on easily. If it feels like they are jamming, check your puck alignment and make adjustments as necessary.
- If your pucks are brand new, the fit might feel tight but will break in after just a couple of times changing over.
- If still too tight, sand lightly on the top and sides of the pucks with some sandpaper. Check fit while pucks are wet.
- With the bindings on the pucks in ride mode, you should be able to easily snap down the toe ramp. If you can't, loosen the screws and nudge the toeside puck in slightly.

### Heel Rests:

- Orient the heel rests so that the arrow points toward the nose of the board. Attach the heel rests with the M6x8 screws (the shorter screws- you will have 4 of these).

### Touring Brackets:

- Attach the touring brackets with the M6x10mm screws (the longer screws- you will have 6 of these). First insert and turn the three screws a few times but don't fully tighten. Once all screws are in loose you can continue turning one at a time until they are fully tightened.

**Check to see that your screws are tight from time to time for uninterrupted shredding.**

### You are now the proud owner of Spark R&D PRO bindings

the lightest and highest performing splitboard bindings in the world. There are many custom components on these bindings, from carbon reinforced nylon highbacks to aluminum heel loop screws, Pebax straps to hollow pivot pins. If you ever need service or spare parts please mention that you have PRO bindings so that we can get you styled out with PRO parts.

**Pro bindings use high performance custom aluminum screws. Please be precise in their placement and slowly tighten as you go.**

### OUR BINDINGS ARE FULLY ADJUSTABLE!

If the fit is not perfect out of the box, use the included Spark pocket tool to adjust the heel cup position, toe and ankle strap lengths, and highback rotation. Then throw the tool in your pack so it's always with you when you're out in the backcountry.

### Highback Rotation Adjustment Guide:

- See page 2 for instructions on rotating your highback angle on your NR Pro multi-hole heel loops.

## \*Other Spark R&D Products:

### Spark Fixie Clips

Features a sleek, lightweight design with no moving parts. They are stiff, simple, have built-in adjustability, and require no rotation. Available in both aluminum and injection molded styles. Just put your board together and go!

### Tip & Tail Clips

Our tip and tail clips offer a custom fit to match the variability in any board. With five progressively tighter notches you can get your board as tight as you want.

### T1 Step Lockers

Allows splitboarders to lock down their heel in tour mode to better adapt to diverse split-skiing terrain. Lockers attach to the heel rest. Rotate the lever in to lock. Rotate lever back to release.

# NR Pro Highback Rotation Adjustment Guide

Spark R&D will not be held liable for product damage due to user error. Read all instructions before beginning!

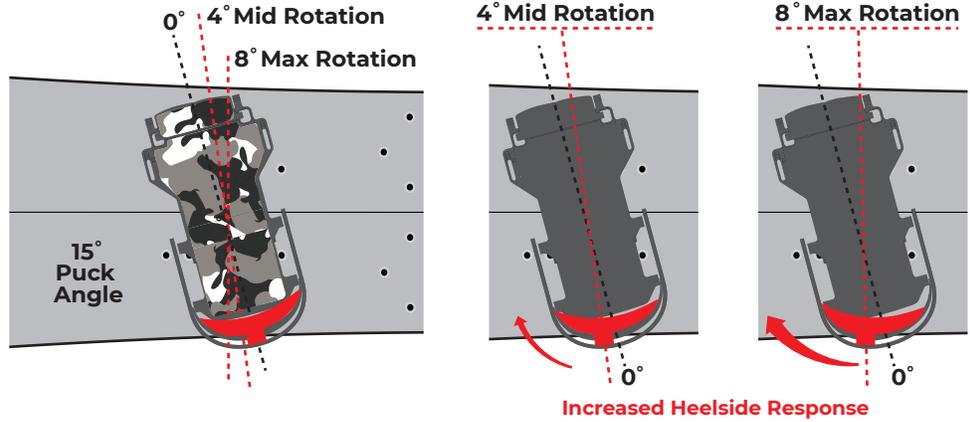


## Why rotate your highback?

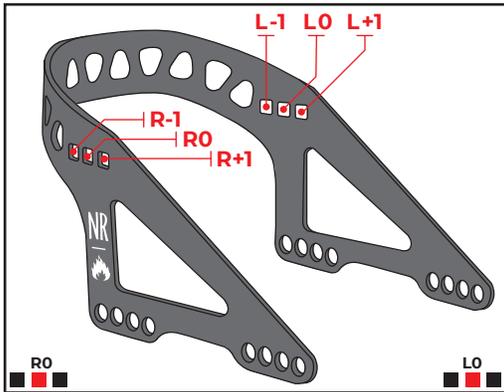
Rotating your highback parallel to the heelside edge of your splitboard makes heelside turn initiation lightning quick! Input on the highback goes more directly to the edge of the board for a more responsive ride.

Your highback can be rotated from 0° to ±4° and ±8°.

Max rotation is recommended for steeper binding angles (15°+), mid rotation is recommended for mellow angles (6° to 15°).

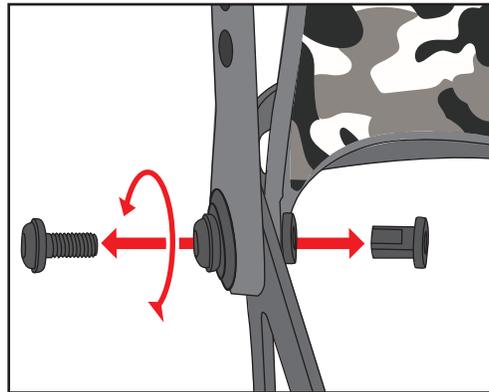


## Mounting Hole Identifier



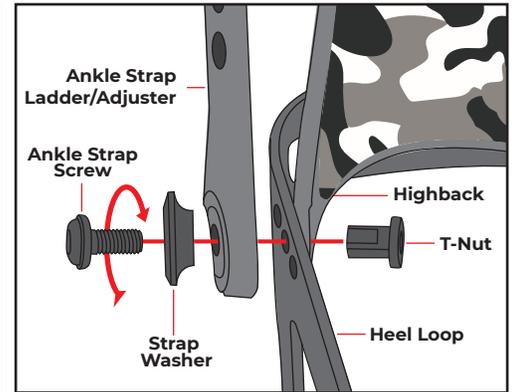
Highbacks can be adjusted from a neutral to mid and maximum rotation angles. Bindings come factory assembled in the neutral (R0,L0) position.

## Highback Disassembly



To remove highback assembly unscrew the M6 screw. Once removed, pull out the T-nut on the inside of the assembly. Once apart, repeat for the other side until the highback comes loose and can be removed.

## Highback Assembly



Adjust the highback to the desired rotation. Insert the T-nut through the highback and heel loop holes. Place the strap ladder/adjuster on to the T-Nut. Finish by inserting the strap washer and screw. Repeat for other side.

## Stance and Rotation Options

### Regular stance

**Front foot with positive angle:** mid rotation is (L+1, R0) max rotation is (L+1, R-1)

**Back foot with negative angle:** mid rotation is (R+1, L0), max rotation is (R+1, L-1)

**Back foot with positive angle:** mid rotation is (L+1, R0) max rotation is (L+1, R-1)

### Goofy stance

**Front foot with positive angle:** mid rotation is (R+1, L0), max rotation is (R+1, L-1)

**Back foot with negative angle:** mid rotation is (L+1, R0) max rotation is (L+1, R-1)

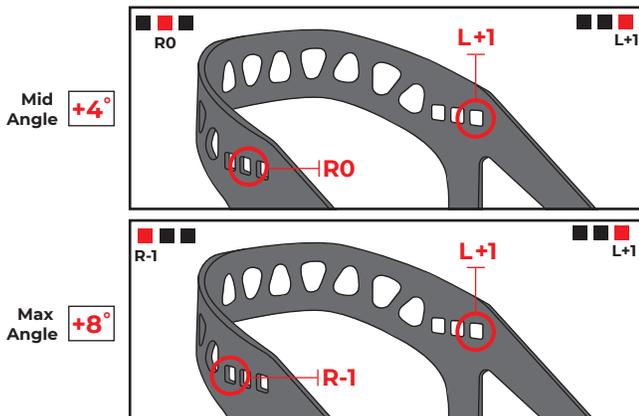
**Back foot with positive angle:** mid rotation is (R+1, L0), max rotation is (R+1, L-1)

**NOTE: Never R+1 and L+1 positions together.**

In the R+1, L+1 position the highback will not properly be supported by the heel loops and may cause binding damage.

## Stance and Rotation Examples

### Highback Rotation Positions Regular Front Foot



### Highback Rotation Positions Goofy Front Foot

