



MADE IN THE USA

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2022 / 2023  
**CATALOG**



# SPARK R&D: BIG PICTURE

Based out of Bozeman, MT USA, Spark R&D is rider owned and operated - dedicated to pushing innovation in splitboarding since 2006.

With everything in the world being complicated right now, our theme of the year is to SIMPLIFY. You will see this throughout our entire product line and vibe. We are proud and excited to share with you what we've been up to.

## ANNIVERSARY:

We celebrated 15 years of Spark!

It has been a wild ride and we are so grateful for the splitboard community and all the support you've given us over the years. Thank you. We're happy to be doing what we're doing - helping people get out in the backcountry to snowboard, have fun, relieve some stress, and breathe some fresh, cold air. We have a skilled team, new tech, and capacity for growth. The future is bright!

We're also celebrating 10 years of our OEM partnership with Burton and 3 years with Nitro! We continue to manufacture the Hitchhiker and the Vertical bindings right here at Spark.



## CAPACITY:

We bought another building, we bought machines, things are happening.

In order to meet demand, we are working hard to scale up as fast as we can. In a stroke of luck, we were able to purchase the building across the street from our main building. This is a huge step forward, as we were out of physical space for machines as well as people. The new addition to our Spark campus adds 7,500 sq/ft (700 sq/m) of office and warehouse space. We've been working hard to do renovations and get our sales & shipping team settled in over there along with the finished goods warehouse.

The move frees up space in our manufacturing facility for two brand new CNC machines that will be up and running soon. Additionally, we'll be able to house more raw materials, which we've committed to ordering early to minimize lead time issues and supply chain misadventures.

## WHAT'S NEW:

Arc ST, Surge ST, Ibex ST

We made some great updates to the Arc and Surge for this coming season: we've introduced brand new asymmetric highbacks, baseplate refinements that improve durability as well as simplify the manufacturing process, and are incorporating our new ST tech. With these new changes in binding evolution, we are updating the names to Arc ST and Surge ST which will carry through to our Pro line. They also have some hot new graphics.

ST stands for smooth touring and will be seen in our touring brackets, whammy bars, and Ibex crampons using a manufacturing technique called overmolding. This process allows us to inject plastic over our metal parts for the best combination of strength and smooth rotation. It's something we've been working on perfecting for several seasons and we are really excited to incorporate it into our product line.



## WHAT'S SUNSETTING:

Pin Bindings, Crossbar Clips, Dynafit Adapters

We have been working hard to streamline our manufacturing and focus on the products that people really want. With this in mind, we have decided to sunset our entire pin binding line. It's sad for us to say goodbye to our iconic Blaze but we continue to find that splitboarders prefer the pinless Tesla System over a pricepoint pin

binding, so that is where we want to focus our efforts. Along with the Blaze, we'll be sunsetting our LT Brackets, Stainless Steel Pins, Dual Height Climbing Wires, and Mr. Chomps crampons. We will also be discontinuing our Crossbar Clips and Dynafit Adapters. The Fixie Clips have proven really popular and we

appreciate their simplicity and function over the Crossbars. As for the Dynafit Adapters, hardbooting has evolved to the point that there are enough splitboard specific toe piece options out there and we don't see the need to supply a toe adapter any longer.

## UPDATED SIZING:

Moving to a unisex binding line

Continuing the theme of Simplicity we've decided to meld our two sizing charts together into one unisex line. We will no longer have Men's specific or Women's specific bindings. Instead we will have bindings size XS, S, M, and L available in all the same colorways throughout the line.

Why the change? We've decided that our bindings are better sized and discussed in terms of boot length and bulk rather than Men's and Women's. For example, our Women's M/L baseplate was the same as a Men's S baseplate.

Sizing	US Men's	US Wmn's	EU	Mondo
XS	<7	<8	<39	<24.5
S	7-8.5	8-9.5	39-41	24.5-26
M	8.5-10.5	9.5-11.5	41-43	26-27.5
L	10.5+	11.5+	43+	27.5+

We had some women who were sized out of a Women's M/L and needed a Men's M and likewise some men and even kids with smaller feet who would have fit better in a Women's XS/S. Also, we wanted to offer each colorway to feet of all sizes.

We've been really proud of the Women's growth we have seen over the years, and want to continue that trajectory. Moving forward, we feel it's more important to offer expanded size and color options for all riders, rather than segmenting out "Women's" gear specifically.



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# Tesla T1 Tech

patented

Our T1 binding system is the most recognizable, user-friendly, trusted & efficient splitboard system on the market.

**NEW ST Whammy Bar:**

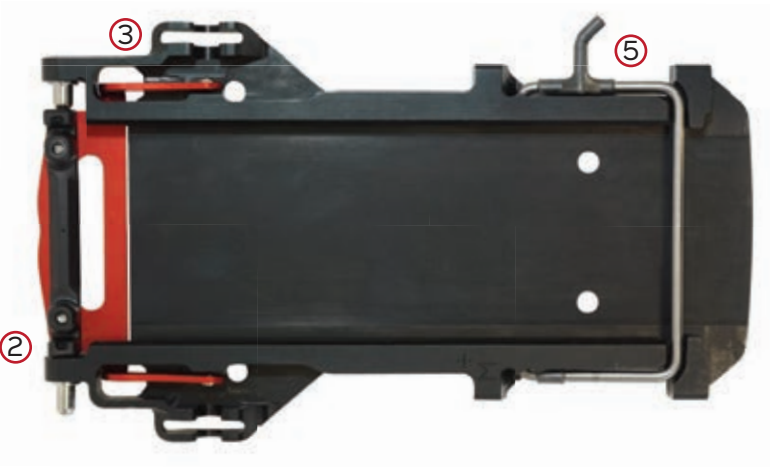
A single fatty wire with a side arm lever. Overmolded slippery plastic sections allow you to switch easily from stowed, to low (12°), to high (18°) climbing positions and back again while touring.

**NEW ST Touring Brackets & Snap Ramps:**

Bindings slide sideways into offset touring brackets and are locked into place with our snap ramps. ST Touring Brackets feature overmolded thermoplastic bushings on the aluminum bases. Bracket mounting holes are slotted to compensate for the subtle differences in splitboard insert patterns.

■ **T1 Heel Rest:** Catches the climbing wire in the 12° and 18° positions.

■ **Puck Compatibility:** Slide the bindings on and snap the ramp down to ride. Flip the ramp up and slide the bindings off to remove. The most functional and intuitive way to attach your bindings to your board in ride mode.



## 22/23 BASEPLATE REFINEMENTS

- ① Partially filled side windows for increased durability.
- ② Integrated detent for a stronger and longer lasting “snap” when locking into tour and ride mode.
- ③ Simplified toe ramp pivot geometry for more easily removable ladders and adjusters.
- ④ Adjusted toe strap stop points for decreased forward rotation for our XS,S and M sizes. i.e. the toe strap now fits better on smaller boots and won’t slip over your toe while touring!
- ⑤ Narrower width and adjusted stop points to accommodate the new ST whammy bar.



# ST // Smooth Touring

**NEW** For the 22/23 season, we are enhancing several of our binding and crampon components using a manufacturing technique called overmolding. By injection molding a proprietary thermoplastic blend over and through existing aluminum or steel parts several key areas of friction and wear are eliminated.

**Less Friction = Smooth Touring (ST)**

Wherever you see an ST next to a product, this signifies that part or product uses the overmold process.

**The Overmold Blend**

Our team created their own custom thermoplastic blend specific to the overmold process that includes additives to make it extremely cold tolerant, durable, abrasion-resistant, and self-lubricating.



## IBEX ST CRAMPONS

We've replaced the brass axle with our overmolded thermoplastic. The bar effortlessly glides into the touring bracket claw mounts. Compatible with all Tesla and T1 bindings.



## ST WHAMMY BARS

On both sides of the bar we overmold a section of our plastic blend, right where the climbing wire contacts the baseplate, eliminating any stickiness. Dual-height functionality is maintained, now even easier to use.

**Note:** The ST Whammy Bar is not backward compatible with the Arc, Surge or other previous models due to a geometry change in both the baseplate and wire.



## ST TOURING BRACKETS

We overmold our custom plastic blend over and through the bracket holes in the aluminum base, eliminating the need for brass bushings.

- Lasts 4x longer than brass bushings
- Smoother rotation
- Keeps the strength of the aluminum bracket
- Compatible with all Tesla and T1 bindings and crampons





# Asym Rip 'N' Flip Highbacks

**NEW** Asym Rip 'N' Flip Highbacks feature all of the same great splitboard-specific features our original Rip 'N' Flip highbacks are known for but have been redesigned for improved ergonomics, mobility, and durability.

## WHAT'S NEW?!

- Asymmetrical design features individual left and right highbacks that slope inward matching the rider's stance.
- The upper section is flatter for improved lateral mobility.
- More material at the base for increased longevity and durability.
- Higher bottom edge won't snag on boots with crampon welts or soles that wrap high on the heel.

## WHAT'S STILL AWESOME?

- Tool free micro-adjustable from 0° to 22° for complete customization of your forward lean angle.
- Flippin' FLAD toggles between your forward lean angle and -13° touring position for easy transitions.
- Made with proprietary custom blended materials for improved strength and durability, while minimizing weight.
- Minimalist goals meet precision design, no padding is needed, shaving weight without sacrificing comfort or performance.
- Stiff where you need it toe-to-heel, yet torsionally flexible for improved mobility while riding. Stiffer for the Surge ST and less stiff for the Arc ST.
- Lateral slots for our BD Touring Strap for greater edge control while skinning.







# SPLITBOARD BINDINGS



# ARC<sub>ST</sub>

## Splitboard Bindings

The Arc ST offers splitboarders an unmatched touring and riding experience. Lightweight with medium flex straps and highbacks, our industry-leading splitboard binding excels in the trees and powder, but is tough enough to handle more complex all-mountain conditions. The new ST Touring Brackets and ST Whammy Bars make this binding even more efficient for touring.

### Features

#### Lightweight and Surfy

- CNC machined baseplates with maximum cutouts shave weight, yet maintain strength and performance. All of the baseplate side windows have been partially filled to increase durability and strength. Cutouts also conveniently allow for puck adjustment with bindings in place for precise stance placement.
- Features a medium flex version of our NEW Asym Rip 'N' Flip Highbacks for a surfy ride down. Ideal for riders who prefer more mobility.
- Pillow Line Straps are lightweight, durable, comfortable, waterproof, one-piece molded construction, and made 100% in-house. Arc ST ankle straps are smaller around the boot with a flex window for max agility while maintaining support. Toe straps are designed to be used as a toe cap, but also fit nicely as a traditional strap across the top of the boot.
- The ST Whammy Bar climbing wire is built right into the baseplate. Overmolded plastic where the bar contacts the baseplate allows for super-smooth climbing wire deployment and transitions.
- NEW ST Touring Brackets incorporate the best features of aluminum and thermoplastics. We overmold our custom plastic blend over and through the holes in the aluminum base, forming bushings that last four times longer than their previous brass version.
- Ladders and adjusters are produced in-house with unique thermoplastics that maintain flex over a wide temperature range.
- Incorporates Burton's time-tested bomber buckles.



**NEW** Unisex Sizing:

Sizing	US Men's	US Wmn's	EU	Mondo
XS	<7	<8	<39	<24.5
S	7-8.5	8-9.5	39-41	24.5-26
M	8.5-10.5	9.5-11.5	41-43	26-27.5
L	10.5+	11.5+	43+	27.5+

Arc ST Weight: 1.38 lb/ea (628g) - 2.77 lb/pr (1256g) - Medium



# SURGE<sub>ST</sub>

## Splitboard Bindings

The Surge ST is trusted by professional big line riders and mountain town legends alike. It's a powerful binding with a more robust ankle strap and stiff highback, perfect for big days and big lines. The new ST Touring Bracket and ST Whammy Bars make this binding even more efficient while touring to the steeps.



### Features

#### Stiff and Powerful

- CNC machined baseplates remain solid for max stiffness and durability. All of the baseplate side windows have been partially filled to increase durability and strength.
- Features a stiffer version of our NEW Asym Rip 'N' Flip Highback for riders who prefer maximum response.
- Pillow Line Straps are lightweight, durable, comfortable, waterproof, one-piece molded construction, and made 100% in-house. Surge ST ankle straps are wide and asymmetrical around the boot for incredible all-around support. Toe straps are designed to be used as a toe cap, but also fit nicely as a traditional strap across the top of the boot.
- The ST Whammy Bar climbing wire is built right into the baseplate. Overmolded plastic where the bar contacts the baseplate allows for super-smooth climbing wire deployment and transitions.
- NEW ST Touring Brackets incorporate the best features of aluminum and thermoplastics. We overmold our custom plastic blend over and through the holes in the aluminum base, forming bushings that last four times longer than their previous brass version.
- Ladders and adjusters are produced in-house with unique thermoplastics that maintain flex over a wide temperature range.
- Incorporates Burton's time-tested bomber buckles.



Black



Red



Metal/Blue



**NEW** Unisex Sizing:

Sizing	US Men's	US Wmn's	EU	Mondo
XS	<7	<8	<39	<24.5
S	7-8.5	8-9.5	39-41	24.5-26
M	8.5-10.5	9.5-11.5	41-43	26-27.5
L	10.5+	11.5+	43+	27.5+

Surge ST Weight: 1.52 lb/ea (689g) - 3.04 lb/pr (1378g) - Medium



# PRO

series  
Binding Tech

The lightest, and highest performing splitboard bindings in the world.

Made with extreme attention to detail, premium materials, and custom components. Our PRO Series bindings are the culmination of our years in the forefront of splitboard binding technology and manufacturing. We built these for splitboarders who want the best of the best.



## Gram Counting

A 65% weight savings is found by replacing 7 stainless steel components with 7075 aluminum hardware, custom made in-house.

Not only is the pro hardware lightweight, it also adds splitboard specific features. We switched from phillips to hex heads where we could, making screws less likely to strip. We also crafted our aluminum heel loop screw with a custom screw head shape that has more than double the drive depth of a standard button head screw to avoid stripping. Additionally, an unthreaded shoulder improves the connection with the heel loop.

## Carbon reinforced nylon highbacks

Carbon reinforced highbacks are more responsive, lighter, and stiffer than our standard glass reinforced highbacks. Injection molding allows for more complex geometry and improved impact strength compared to other methods of carbon fiber construction.

## Full Pebax® plastics in Pillow Line straps, ladders, & adjusters

Pebax® is a premium material most often found in high-end ski boots as it provides consistent stiffness and improved toughness in cold temperatures. It's also 20% lighter than our standard material.

## Hollow pivot pins

Made with stainless steel and hollowed out to be 33% lighter than standard pins.

## 7075 aluminum heel loops

7075 Aluminum heel loops are thinner and lighter than our standard heel loops while maintaining the required strength.





# PRO<sub>series</sub>

Splitboard Bindings



**ARC<sub>ST</sub>**  
PRO

Arc ST Pro Weight - Medium:  
1.25 lb/ea (567g) - 2.5 lb/pr (1134g)

● Black

**SURGE<sub>ST</sub>**  
PRO

Surge ST Pro Weight - Medium:  
1.36 lb/ea (620g) - 2.73 lb/pr (1240g)

Black ●



# Hardboot Bindings & Accessories

## Dyno DH Hardboot Binding



The Dyno DH is our acclaimed hardboot specific splitboard binding. It is designed to fit a variety of touring boots and delivers high-end performance to the growing hardboot segment of splitboarders. All parts are designed and manufactured by us from start to finish for the all-around precision that you can only get from a Spark made product.

Dyno DH bindings are for riding only. Carry them in your pack on the way up, while using your tech toes for touring. Then slide the Dynos on your pucks and lock into place with the snap ramps for the ride down.

- Extremely Lightweight - only 409 grams per binding
- Stainless steel toe and heel bails
- Toe clip is designed to fit even low profile AT boots
- Efficient design saves weight while maintaining backcountry dependability
- Set screw has a 4mm hex drive, found in our Spark Tool
- Baseplate heel end is reinforced and extra sturdy to avoid bending from heavy use
- Features Tesla Snap Ramps for speedy, pinless transitions
- Puck compatible (Spark Canted Pucks recommended)
- Fits boots with 255 - 340mm sole length

Weight: .90 lb/ea (409g) - 1.80 lb/pr (818g)

One Size ● Black



## Hardboot Dual Height Wires

Wires offer 12° and 18° angles for comfort on any skin track. Comes with a heel adapter that screws into your splitboard inserts, and places your dual height wires right where they need to be, hitting the perfect spot on the heel of your hardboot.

Weight: 3.46 oz/ea (98g) - 6.91 oz/pr (196g)

● Black

## D Rex Crampons

Designed for our hardcore hardbooters, these crampons slide into tech toe claw mounts. Install and remove on the fly for utmost confidence in dicey conditions. Stack up the crampon riser blocks to keep the full depth of teeth in the snow when using heel risers. Compatible with Spark and Phantom Tech Toes.

Sizes: Regular, Wide

Weight: 6.67 oz/ea (189g) - 13.33 oz/pr (378g) - Regular

● Black

## Spark Tech Toes

A Spark original tech toe designed for the split-hardbooter. With its integrated splitboard touring bracket hole pattern, this tech toe doesn't need an adapter, saving weight, unnecessary parts, and expense. It also has built-in claw mounts for the D Rex crampon. Couple with our Hardboot Dual Height Wires to be ready to tour. The Spark Tech Toe is intended for splitboard touring only.

Featuring:

- 7075 aluminum sidearms
- Slotted rear holes compensate for insert pattern variability
- Heat-treated pins
- Stainless steel center screw
- Extended front stop

Weight: 5.22 oz/ea (148g) - 10.44 oz/pair (296g)

● Black





A person wearing a yellow and red jacket, black pants, and a backpack is standing on a snowy mountain ridge, looking out over a vast, snow-covered mountain range under a sunset sky. The person is holding a snowboard. The background shows a series of jagged, snow-covered mountain peaks stretching into the distance.

# SPLITBOARD GEAR & ACCESSORIES





## NEW **ibex**<sup>ST</sup> Crampons

The Ibex ST maintains the same great shape and functionality as the original Ibex but has been upgraded with ST tech! We've replaced the brass axle with our overmolded thermoplastic allowing for effortless installation and super-smooth rotation. Crampon teeth are fully engaged when used with or without the whammy bar for maximum security on dicey terrain. Our dual-width design features one crampon that is slightly wider than the other, allowing the crampons to nest together for easy handling and reduced packing space.

**Weight:** 5.5 oz/ea (156g) - 11.0 oz/pr (312g) - Reg

**Sizes:** Narrow, Regular, Wide

● Black ● Metal



**Splitboarders:** Elena Hight, Iris Lazzareschi, & Becca Ritter  
**Photo:** Dan Ventura

SPARK R&D // 22-23

## NEW **ibex**<sup>ST</sup> PRO Crampons

Now featuring our ST tech, the Ibex ST Pro is for splitboarders who want the best of the best. The brass axle has been replaced with our overmolded thermoplastic allowing for effortless installation and super-smooth rotation. A 7075 aluminum crampon body is just as strong, but lighter and thinner than our standard Ibex ST. It slices through the snow even better with less drag, saving you valuable energy output on the skin track. All in all, the Ibex Pro ST is 30% lighter than our standard Ibex ST - the lightest split crampon in the world. Its dual-width design features one crampon that is slightly wider than the other, allowing the crampons to nest together for easy handling and reduced packing space.

**Weight:** 4.23 oz/ea (120g) - 8.46 oz/pr (240g) - Reg

**Sizes:** Narrow, Regular, Wide

● Black

**Both Ibex ST and Ibex ST Pro are compatible with all Tesla and T1 bindings.**

Sizing	Board Waist	Nested Crampon Inside Width
Narrow	25cm or less	12.8cm
Regular	25-26cm (most boards)	13.8cm
Wide	26cm or more	14.8cm





# Spark Pucks

Channel-like stance adjustability for splitboards built with inserts. This breakthrough in design has riders beyond stoked, and has made Spark Pucks our most popular splitboard accessory.

- Oversize aluminum center disc overlaps binding channels for maximum strength and rigidity
- Bindings slide on soft nylon material for effortless transitions
- Near-infinite adjustability, for your perfect stance and placement:
  - +/- 1/4" (6.5mm) toe/heel adjustment in .05" (1.3mm) increments
  - +/- 30° range of angle adjustment in 3° increments
- Stance width adjustments in .17" (4.2mm) increments
- Works with all puck compatible splitboard bindings

Weight: 10.19 oz/pr (289g)

● Black/Metal



Patented



## Spark Canted Pucks

Patented

Our canted version has all the same great features as our Spark Pucks. With 3° canting to reduce strain, your knees will thank you.

Weight: 11.36 oz/pr (322g)

● Black/Metal



# Spark Solid Board Pucks

We have the quiver game dialed with our Solid Board Pucks, because let's face it, sometimes you're just not on your split. Great for solid board mountaineering, snowmo-boarding, trips where you are traveling with multiple boards, or days when you may see a mix of resort riding and splitting. You may have a quiver of boards, but you only need one set of bindings.

- Near-infinite adjustability, just like our Spark Pucks:
  - +/- 1/4" (6.5mm) toe/heel centering adjustment in .08" (2.1mm) increments
  - 12° to +30° angular adjustment in 3° increments
- Stance width adjustable in .2 inch (5mm) increments
- Can be used with 4x2 insert and channel boards
- Lightweight
- Works with all puck compatible splitboard bindings

Weight: 10.09 oz/pr (286g)

● Black

Patented



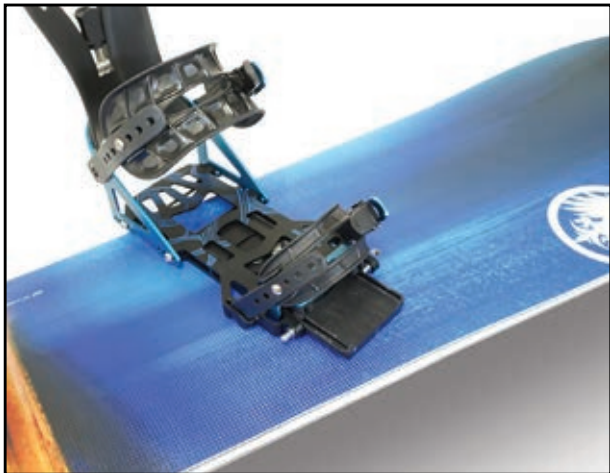
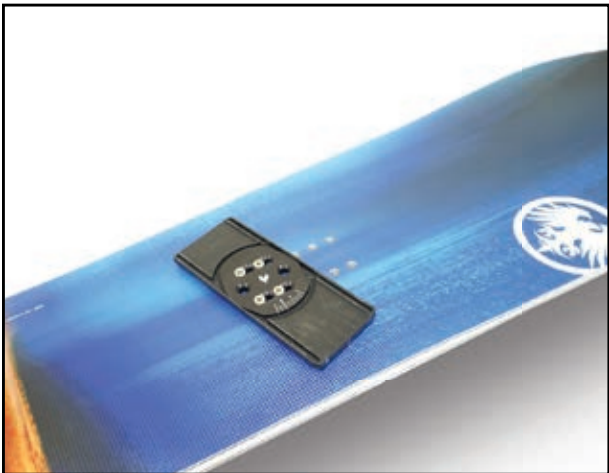
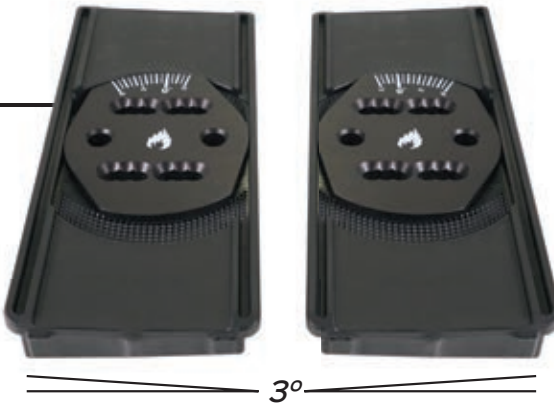
## Spark Solid Board Canted Pucks

Our canted version has all the same great features of our standard Spark Solid Board pucks, only with 3° canting to reduce knee strain.

Weight: 11.5 oz/pr (326g)

● Black

Patented







Rider: Tamo Campos  
Photo: Eva Brownstein

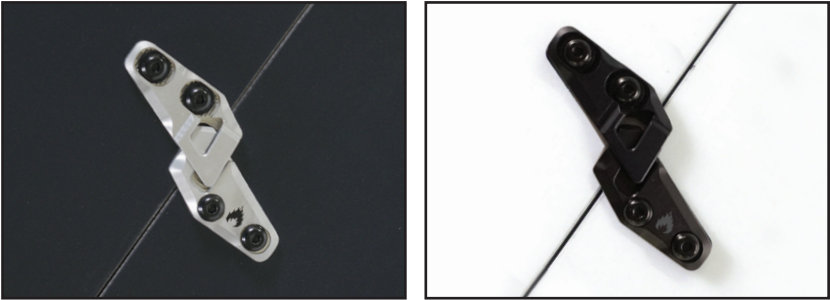
## Fixie Clips

Our Fixie Clips come in a sleek, lightweight aluminum design that features no moving parts. It's stiff, simple, and requires no rotation - just put your board together and go. The Fixies have built-in adjustability to help compensate for varying board hole patterns. They shed snow and ice, and won't slip over time.

**Compatibility:** Fixie Clips come in both through-mount and top-mount styles to accommodate any board construction.

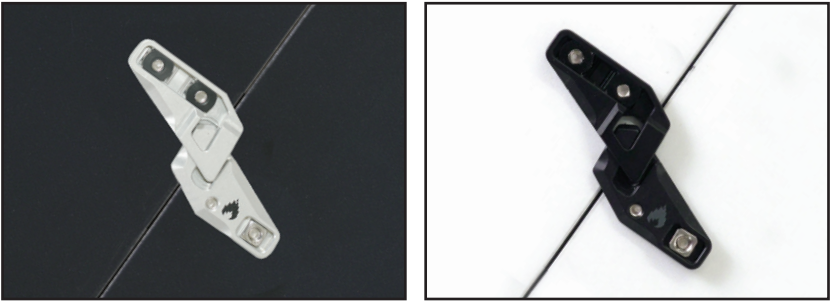
Top-Mount ☐ Metal ☒ Black Weight: 1.98 oz/pr (56g)

For boards that have inserts at the clip mounting points.  
(you do not see any screw heads on the base of your board)



Through-Mount ☐ Metal ☒ Black Weight: 2.26 oz/pr (64g)

For boards that are drilled through at the clip mounting points.  
(you can see screw heads on the base of your board)



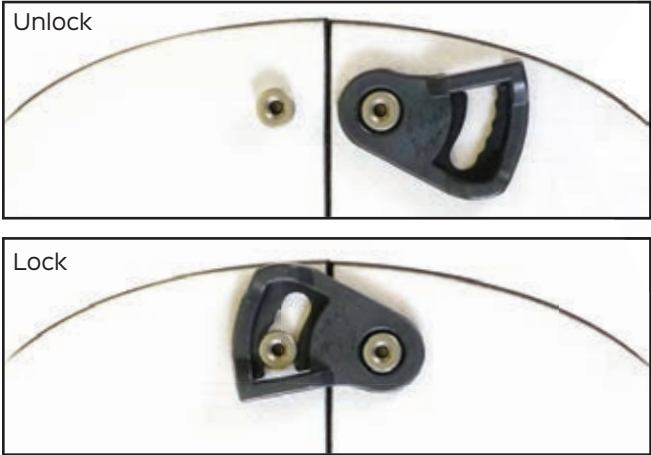
## Spark Tip & Tail Clips

Patented

Our tip and tail clip design offers 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. No need to freeze your fingers, this clip is effortlessly operated with your gloves on.

**Weight: 0.56 oz/pr (16g)**

☒ Black



Rider: Tamo Campos  
Photo: Eva Brownstein



## Summit Skins

Our Summit Skins are a full nylon custom design manufactured in the USA. They're lightweight and feature solid grip with improved glide. The longer-lasting glue is laid down in multiple stripes to be sticky on your board, but not too sticky to pull apart. Summit Skins are made for real backcountry touring, not just pristine skin tracks. They're built to be durable and to keep gripping and gliding their way through anything the skin track brings - deep pow, steep ice, spring slush, extreme cold, dirt, rocks, and roots.

Summit Skins feature our versatile tip and tail clips. These clips work with the ever-changing variety of board shapes on the market. Dual angled hooks accommodate pointy to blunt profiles and everything in between. Extended slots in the tailclip offer boundless adjustability for the perfect combination of position, angle, and tail stretcher tension with your board.

**Spark Mountain Graphic**

**Weight: 0.64lb/ea (291g) - 1.28lb/pr (582g) - Short**

**Short: 147-161cm / Medium: 159-175cm / Long: 172-186cm**

**Tip & Tail clips fit all board shapes.**



## Verts

When skinning just isn't an option, post-holing shouldn't be either. Our collaboration with Verts offers you a split friendly climbing alternative - the first ever splitboard specific snowshoe.

- Slide your Spark binding directly onto the adapter, no need for a separate snowshoe binding.
- Designed specifically for ascending steep slopes.
- Compact 18.75" x 8.5" (48cm x 22cm) footprint.
- Toe forward design for fatigue-free front pointing.
- High performance non-stick, super tough nylon.

**Weight: 1.21 lb/ea (548g) - 2.41 lb/pr (1095g)**

## BD Touring Straps

The 25 inch (63.5cm) Black Diamond Touring Strap slots through your highbacks to wrap around your boot for additional edging power while touring. Multifunctional as an all-around backcountry tool. Packaged as a set of two.

**Weight: 1.3 oz/ea (39g) - 2.6 oz/pr (78g)**

● Black



## Tailclip Kit

Our tailclip kit is a retrofit addition to any skins. All you need are scissors and a hammer - large diameter rivets make for an easy and secure installation. Asymmetric clips with dual angled hooks and an extended slot design yield maximum adjustability to fit any board shape (even swallowtails).

**Weight: 2.2 oz (63g)**

● Black

Patent Pending



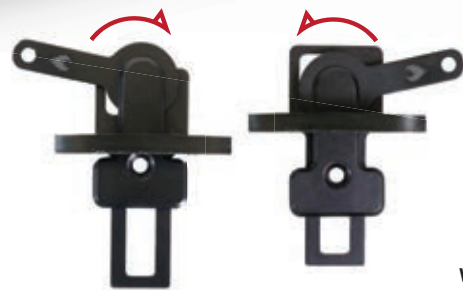




## T1 Step Locker

Patented

The option to lock your heel while touring helps you better adapt to diversified terrain types where quick descents, side stepping, and skate-splitting become more effective means of backcountry travel.



- Rotate the lever to lock the heel in position
- Plastic lock bar grabs underneath the baseplate without wearing either piece
- Heel stays locked until you rotate the lever to the unlocked position
- Locker held securely in both locked and unlocked positions
- Locker assembly screws in under heel rest
- Forward releasable for added safety
- Compatible with all Tesla T1 bindings

Weight: 1.5 oz/ea (42g) - 3.0 oz/pr (84g)

● Black

## T1 Riser Kit

Big Feet? We've got you covered. Our riser kit screws in underneath touring brackets and heel rests to raise you up. This increases the binding rotation angle while touring to prevent toe strike and increase stride length. Compatible with all Tesla T1 bindings.

Weight: 5.43 oz/pr (154g)

● Black



## BD-Compactor Poles

The updated Black Diamond Compactor uses Z-Pole technology that folds into an ultra-compact package size for the ride down, ideal for splitboarders. The redesigned FlickLock Pro is now lighter, stronger, and easier to use, with a more durable, forged aluminum construction, and offers up to 20cm of adjustability. The Compactor's speed cone deployment, which allows it to deploy in a matter of seconds, has been upgraded with improved connections for durability.

Usable Length: Short: 41-48.8" (105-125cm)

Long: 44.9-52.7" (115-135cm)

Collapsed Length: Short & Long: 16.3" (41.5cm)

Weight: Short: 1.29 lb/pr (588g)

Long: 1.34 lb/pr (608g)



Whammy Bar friendly pole baskets!



FlickLock® Pro



Spark R&D distributes Black Diamond poles worldwide!

## BD-3 Piece Whippet Pole

Built for steep terrain that requires extra traction, the Whippet features a removable steel pick. Using the innovative BD ClickLock Dial, you can attach the pick to add a margin of safety for icy bootpacks and no-fall descents, and then remove it for shredding low-angle powder in the backcountry. With its three-section packability, the Whippet is stowable, making it ideal for splitboarding excursions. Features a 3-piece aluminum shaft, a grip insert for tour/ski mode, and FlickLock Pro adjustability. Sold individually.

Usable Length: 39-55" (100-140cm)

Collapsed Length: 30" (66cm)

Weight: 1.09 lb/ea (497g)



Rider: Griffin Siebert  
Photo: Jack Dawe





Splitboarder: Ettore Personnettaz  
Photo: Pierre Lucianaz

**NEW** Baseplate Padding

Reduce foot fatigue on long tours and increase insulation on arctic days with our Baseplate Padding Kit. This is an easy retrofit to make your Spark bindings feel a bit more cozy. Kits feature an updated material in 22/23 that is slightly thicker for improved dampening and insulation. New kits also include a pad for the baseplate snap ramp.

**Weights:**  
1.20 oz/pr (34g) - Cutout 3  
2.05 oz/pr (58g) - Solid 3

● Black

Version	Models	Binding Size
Cutout Size 1	Arc, Arc ST	XS
Cutout Size 2	Arc, Arc ST	S
Cutout Size 3	Arc, Arc ST	M, L
Solid Size 1	Surge, Surge ST	XS
Solid Size 2	Surge, Surge ST	S
Solid Size 3	Surge, Surge ST	M, L



Pillow Line Straps

For Spark fans who already have bindings and just want to upgrade from their fabric straps, or switch from one model to another. We offer Pillow Line strap sets à la carte so everyone can enjoy the weight savings, performance, and durability in this molded one-piece waterproof construction. Ankle straps come in Arc ST & Surge ST models. Toe straps come in just one model. All straps come complete with buckles, plastics, and necessary hardware.

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**Pillow Line Complete Ankle Weights:**  
Arc ST: 8.40 oz/pr (242g) - M  
SurgeST: 8.80 oz/pr (252g) - M  
  
**Pillow Line Complete Toe Weight:**  
4.40 oz/pr (126g) - M  
Patented

**NEW** Asym Rip ‘N’ Flip Highbacks

Our NEW Asym Rip ‘N’ Flip Highbacks feature all of the same great splitboard-specific features our Rip ‘N’ Flips are known for but have been redesigned allowing for improved ergonomics and increased durability. Our Asym highbacks are available à la carte in both the moderate flex Arc ST and the stiffer Surge ST models. They are backwards compatible with all our T1, Tesla, and pin-mount bindings.

**Weight:**  
Arc ST: 3.35oz/ea (95g) - 6.7 oz/pr (190g) ● Black  
Surge ST: 3.49oz/ea (99g) - 6.98 oz/pr (198g) ● Black



Rider: Ettore Personnettaz  
Photo: Pierre Lucianaz





## NEW ST Whammy Bars 🔥

On both sides of the bar we overmold a section of our plastic blend, right where the climbing wire contacts the baseplate, eliminating any stickiness. Dual-height functionality is maintained, now even easier to use.

**Note:** the ST Whammy Bar is not backward compatible with the Arc, Surge or other previous models due to a geometry change in both the baseplate and wire.

Our original Whammy Bars are also available.

**Weight:** 0.67 oz/ea (19g) - 1.34oz/pr (38g)



## ST 2nd Board Kit 🔥

Set up another splitboard to be tour-ready. Comes with screws, heel rests, and new ST Touring Brackets. Pair this up with some Spark Pucks and your 2nd board is ready to go.

Compatible with all Tesla T1 bindings.

**Weight:** 5.64 oz/pr (160g)

● Black



## NEW ST Bracket Kit 🔥

We overmold our custom plastic blend over and through the bracket holes in the aluminum base, eliminating the need for brass bushings.

Compatible with all Tesla T1 bindings.

**Weight:** 5.64 oz/pr (160g)

● Black



## Backcountry Kit

Everything you need to keep a pow day from being cut short. Includes spare plastics, screws, and buckles.



## PRO Backcountry Kit

NEW for 22/23, a Backcountry Kit specifically for splitboarders using our Pro Series bindings. Includes same spare parts as standard BC Kit but with Pebax® plastics and pro series aluminum hardware.



## Spark Tool

Your best friend in the backcountry, this tool has everything you need to adjust your splitboard and binding setup and includes a board scraper.



## Hardware Kit

A minimal kit with all the basic hardware: screws, washers, t-nuts, and good Karma.



## PRO Hardware Kit

A top-of-the-line hardware kit for our Pro binding users.



## Dealer Spare Parts Kit

All you need to service your entire Spark R&D fleet and your customers' spare parts requests.



Rider: Griffin Siebert  
Photo: Jack Dawe



## Spark Tees

Super soft 100% cotton t-shirts.  
Regular fit. Made in the USA.

Men's & Women's Sizes: S-XL

### Men's Mountain T

Forest Green Heather Grey



### Women's Mountain T

Kelly Green Platinum



### Logo T

Black Heather Grey



## Spark Hoodies

Some like the temperature control and style flexibility of a zip hoody, some enjoy the simple elegance of a pullover. We don't judge, we just offer both with our sweet new Mountain graphic.

### Spark Mountain Zip Hoody

50/50 blend of organic cotton and rPET (recycled post-consumer plastic bottles)

Unisex Sizes S-XL Black



### Spark Mountain Pullover Hoody

100% certified organic cotton. Made in the USA

Unisex Sizes S-XL Pacific Blue



## Spark Base Layer

When it's time to get your tour on this 100% polyester long sleeve tee delivers wicking performance without the stink. Field tested and approved by Team Spark.

Unisex Sizes: S-XL

Black



## Spark Pom

Dial your style by wearing slouched or cuffed, with or without the pom. This mid-weight knitted hat will keep your head warm and shows off your Spark love!

One Size Fits All

Red/Black



## Spark Beanie

Look good and stay warm. This beanie has a thick 100% acrylic/elastic weave keeping it snug on your head and won't stretch out over time.

One Size Fits All

Black



## Spark Touring Hat

Our lightweight, super packable touring hat is perfect for earning your turns. The ripstop nylon fabric breathes extremely well, the mesh sides vent heat, and the wide brim helps keep the sun off your face.

One Size Fits All

Brown



## Spark Logo Hat

Both stylish and functional. The wide brim keeps the sun at bay while the mesh back keeps you cool. Wear it all the time, everywhere you go, even while you sleep.

One Size Fits All

Black



Rider: Tamo Campos  
Photo: Eva Brownstein





# Team Spark

We greatly appreciate all the effort our riders put towards representing Spark R&D, inspiring others, growing splitboarding, and the valuable input they contribute to our R&D!

Not only are we proud to have these athletes representing our brand, but we are proud just to know them as people. They're an incredible bunch of humans.



Antti Autti



Thomas Delfino



Griffin Siebert



Elena Hight



Neil Provo



Marissa Krawczak



Tamo Campos



Robin Van Gyn



Max Zipser



Mike Handford



Byron Bagwell



Aurelien Routens



Ryland Bell



Rafael Pease



Ettore Personnetaz



Sammy Luebke



Brendan Burns



Jason Champion



Iris Lazzareschi



Justin Lamoureux

# Guide Crew

Our Guide Crew is comprised of expert guides, industry leaders, and badass splitboarders.



Yuske Hirota



Neil McNab



Skylar Holgate



Chris Coulter



Scott Newsome