



SPARK R&D
The splitboard binding company.


MADE IN THE USA

Splitboarder: Elena Hight
Photo: Ming Poon

Spark R&D

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 **sparkrandd.com**

2021 / 2022
CATALOG

SPARK *CHRONICLES*

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

Wow, it's been quite a season! We're feeling very fortunate to have the amazing support of our dealers and retail partners, as well as, an awesome team here at Spark that we could rely on when things got tough. Amidst the challenges of the last year we still managed to build more bindings and accessories than in any previous season. That means more folks heading out on the skin track, earning their turns, and getting to enjoy the satisfaction that comes from self-powered shredding!

For the 21/22 season, we have decided to carry over the entire product line – binding models and colors, accessories, pretty much everything. After hearing from some of our dealers that a 2-year cycle would be helpful, and having honest internal conversations about where we're at, it just made sense to go into the upcoming year strong with limited changes to production.

As always, we have prototypes on the snow and are looking at some cool updates for 22/23. We can't say too much, but we're excited about some of the tech we're working on and think both our dealers and splitboarders in general will be stoked!

We appreciate the continued support of the splitboard community as well as all of our retail partners. Onward!

Thanks for riding with us. 🏔️

SNAP
SHOT
20
20



SPARK PARTNERSHIPS

Spark R&D has been manufacturing the Burton Hitchhiker splitboard binding since 2014. In 2020, we introduced an additional partnership with Nitro Snowboards and manufactured the Vertical splitboard binding. We are proud to continue working with both of these iconic brands and amazing industry partners.

Compatibility note: Both the Hitchhiker and Vertical use our Arc baseplate, and are therefore compatible with any accessory that is made for our Arc splitboard binding.



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SELECT AWARDS

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.



Luca Pandolfi



Antti Autti



Rafael Pease



Ryland Bell



Ettore Personnettaz



Yuske Hirota



Justin Lamoureux



Elena Hight



Byron Bagwell



Aurelien Routens



Sammy Luebke



Neil McNab



Scott Newsome



Tamo Campos



Griffin Siebert



Robin Van Cyn



Frankie Devlin



Thomas Delfino



Chris Coulter



Max Zipser



Mike Handford



SPLITBOARD **BINDINGS** & TECHNOLOGY

Rider: Tamo Campos
Photo: Colin Arisman

Tesla T1

Binding System

T1 BINDING ANATOMY

- **Whammy Bar:** A single fatty wire with a side arm lever. You can switch easily from stowed, to low (12°), to high (18°) climbing positions and back again while touring.
- **T1 Heel Rest:** Catches the climbing wire in the 12° and 18° positions.
- **Snap Ramps & Side-Lock Touring Brackets:** T1 bindings slide sideways into offset touring brackets and are locked into place with our snap ramps. The brackets feature slotted mounting holes to help compensate for the subtle differences in splitboard insert patterns.
- **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.

U.S. and International Patents

PILLOW LINE STRAPS

Our award-winning Pillow Line straps exceed the expectations of their epic feature list.

- **Super Light** - They barely register on the scale.
- **Durable** - Can withstand the abuse of touring and riding in the backcountry.
- **Waterproof** - Will not take on water weight in warm conditions, or freeze when temperatures drop. Snow simply doesn't stick.
- **Solid One Piece Construction** - No glue, stitching, rivets, or foam to pack out over time.
- **Comfortable** - Thin, flexible pillow faces are the only parts that contact the boot. Thicker ribs and attachment points are held off the boot to maintain comfort. Soft and firm at the same time in a single piece.
- **Stiff or Flexible** - Arc ankle straps have a smaller footprint and a flex window for max agility, while Surge ankle straps have a wide, asymmetric footprint for incredible lateral support.
- **Great Fit** - All straps are ergonomically designed around 3D scans of popular snowboard boots.

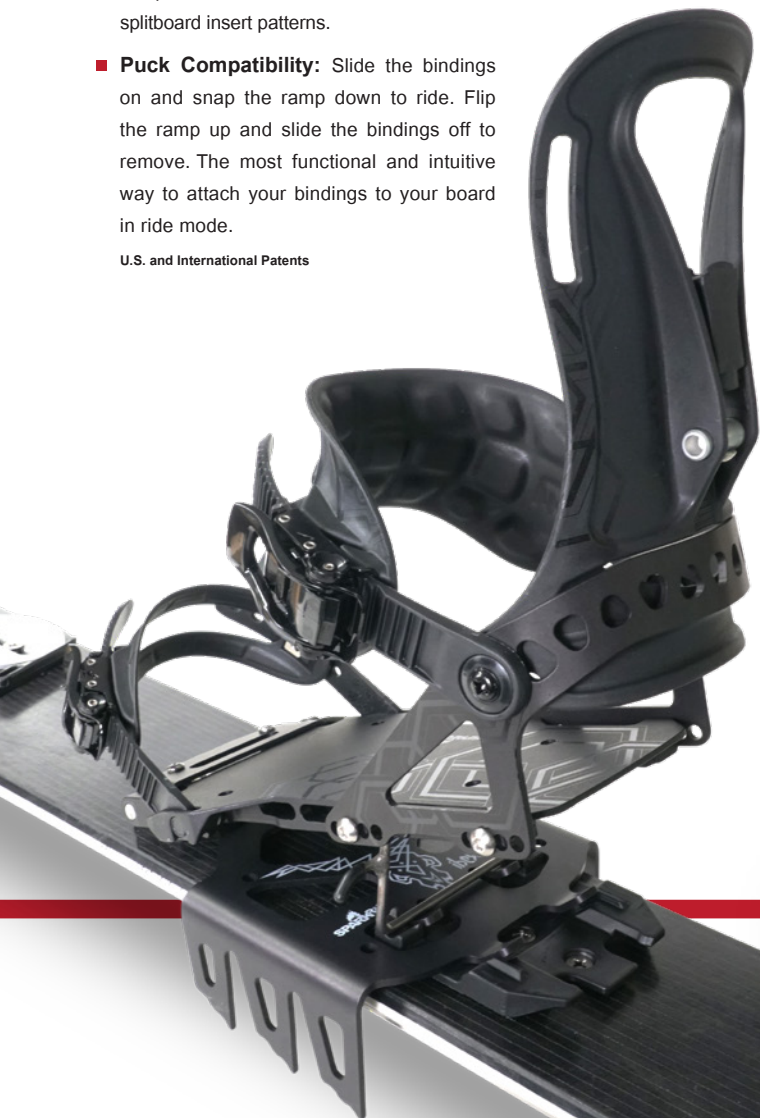
RIP 'N' FLIP HIGHBACK

Rip 'N' Flip highbacks have an extensive list of rad features splitboarders can fully appreciate.

- 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.
- Unique re-curve design slopes gently outward at the heel for maximum comfort in tour mode.
- Shape modeled after 3D scans of popular snowboard boots so you know they have a great fit.
- 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. Less stiff for the Arc.
- Large grab hole for security when unstrapping and billy goatting. Lateral slots for our BD Touring Strap or Strappy Strap.

TOUR

RIDE





Men's Arc

Splitboard Bindings

Lightweight with medium flex for long tours, epic overnights, trees and steeps. The Arc is our most popular splitboard binding.



Features

Lightweight and Surfy

- CNC machined baseplates with maximum cutouts shave weight, yet maintain strength and performance. Cutouts also conveniently allow for puck adjustment with bindings in place for precise stance placement.
- Features a medium flex version of the Rip 'N' Flip highback 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. 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.
- Features Tesla T1 System anatomy: built-in climbing wire, 2-position heel rest, snap ramps, and aluminum touring brackets.
- Whammy Bar climbing wire: a single fatty wire with a side arm lever for quick change high-to-low-to stowed.
- Ladders and adjusters produced in-house with unique thermoplastics that maintain flex over a wide temperature range.
- Incorporates Burton's time-tested bomber buckles.



♂Sizing	US Men's	EU Men's	Mondo Men's
Small	<8	<40.5	<26
Medium	8-10.5	40.5-44	26-28.5
Large	11+	44.5+	29+

M-Arc Weight: 1.38 lb/ea (626g) - 2.77 lb/pr (1256g)





Men's Surge

Splitboard Bindings

The Surge is built for big days on big lines, and is preferred by our bigger or more aggressive riders.



Features

Stiff and Powerful

- CNC machined baseplates remain solid for max stiffness and durability.
- Features a stiffer version of the 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. 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.
- Features Tesla T1 System anatomy: built-in climbing wire, 2-position heel rest, snap ramps, and aluminum touring brackets.
- Whammy Bar climbing wire: a single fatty wire with a side arm lever for quick change high-to-low-to stowed.
- Ladders and adjusters produced in-house with unique thermoplastics that maintain flex over a wide temperature range.
- Incorporates Burton's time-tested bomber buckles.



♂Sizing	US Men's	EU Men's	Mondo Men's
Small	<8	<40.5	<26
Medium	8-10.5	40.5-44	26-28.5
Large	11+	44.5+	29+

M-Surge Weight: 1.50 lb/ea (680g) - 3.01 lb/pr (1365g)



Women's Bindings

Arc & Surge

Women expect the same reliable, top-level performance in their splitboard bindings. That's why we offer the Arc and Surge with all the same features as our Men's line, but sized specifically for Women's boots.

- Features
- Shorter, narrower baseplates fit snug and comfortably, accommodating down to a size US 5 (Mondo 22) boot.
 - Lower and more compact heel loops move the ankle strap mounting point down to hit the sweet spot over the boot while positioning the highbacks lower on the leg for a better calf fit.
 - Molded ankle and toe straps have been engineered around popular Women's snowboard boots, so we know they are sized and shaped to fit just right.

♀Sizing	US Wmn's	EU Wmn's	Mondo Wmn's
XS/S	5-8.5	35-40	22-25.5
M/L	9-11	40.5-43	26-28



WOMEN'S SURGE 🔥

The Women's Surge features all the same stiff and powerful components of our men's Surge – solid baseplate, wide supportive ankle straps, and a stiff highback. The Surge will be a favorite for the splitboardette looking for a tough binding to keep up with her, in a size that's just right.

XS/S Surge Weight: 1.43 lb/ea (649g) - 2.88 lb/pr (1306g)



Teal/Grey Black/Ice



WOMEN'S ARC

The Women's Arc has all the same great features of our men's Arc - max baseplate cutouts for weight savings, lower profile ankle strap, and a more flexible highback. The Arc is the perfect choice for the ladies who want a lightweight binding with softer features for comfort and max versatility, sized for her.

XS/S Arc Weight: 1.35 lb/ea (612g) - 2.70 lb/pr (1225g)

PRO_{series}

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 custom-made 7075-T6 aluminum hardware.

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.



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.



7075 aluminum heel loops

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



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.



Hollow pivot pins

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

SURGE PRO



SURGE PRO
 Women's Surge Pro Weight - XS/S:
 1.28 lb/ea (581g) - 2.57 lb/pr (1166g)
 ● Black

SURGE PRO
 Men's Surge Pro Weight - Medium:
 1.33 lb/ea (603g) - 2.67 lb/pr (1211g)
 ● Black

ARC PRO



ARC PRO
 Men's Arc Pro Weight - Medium:
 1.23 lb/ea (557g) - 2.46 lb/pr (1114g)
 ● Black

ARC PRO
 Women's Arc Pro Weight - XS/S:
 1.20 lb/ea (544g) - 2.42 lb/pr (1088g)
 ● Black



BLAZE TR

The Blaze TR is Tour Ready, with LT brackets and dual height wires, so all you need in addition is pucks, a splitboard, and motivation to get out there.

The Blaze is the longest running splitboard binding on the market. It's designed for the all-around adventurer looking for straightforward tech and high performance at a pricepoint that's hard to beat. This original pin mount model is a great choice for new or casual splitboarders, or a good option for dealers wanting a low-cost demo program.

Features

- CNC machined baseplate with maximum cutouts to shave weight, yet maintain strength and performance.
- Rip 'N' Flip highback in a nice medium flex for a surfy ride down.
- Features our Pillow Line ankle and toe straps. The Blaze ankle strap has a small footprint around the boot with a flex window for max agility while maintaining support.
- Ladders and adjusters produced in-house with unique thermoplastics that maintain flex over a wide temperature range.
- LT Touring Bracket is stiff, light, and slop free. Made from aluminum with pressed brass bushings for a lightweight and solid tour.
- Stainless steel pin attached via a cable. Pushes all the way through the binding and touring bracket and held in place by tucking the arm of the pin under the toe strap next to your boot to lock the binding in tour or ride mode.
- Dual height wires offer 12° and 18° angles for comfort on any skin track.

Sizing	US Men's	US Wmn's	EUR	Mondo
Small	<8	<9	<40.5	<26
Medium	8-10.5	9-11.5	40.5-44	26-28.5
Large	11+	12+	44.5	29+

1.42 lb/ea (644g) - 2.84 lb/pr (1288g) - Medium

● Black
Patented



Mr. Chomps Crampons

When the skin track gets icy and steep, drop in your Mr. Chomps – our first class crampon for pin mount bindings. Lean forward to easily position crampons under the touring pin and remove the same way. Pull up on the crampon riser to keep the full depth of teeth in the snow when using your long climbing wire.

Weight:
6.40 oz/ea (182g) - 12.80 oz/pr (364g) - Regular

● Black

Sizing	Board Waist	Inside Width
Regular	25-26cm (most boards)	13.8cm
Wide	26cm or more	14.8cm



Stainless Steel Pins

For use with Spark pin mount bindings. A great addition to the spare parts kit. Sold as a pair.

Weight: 3.70 oz/pr (105g)



LT Touring Bracket

Stiff, light, and slop-free. Upgrade your brackets or set up a second board. Compatible with Spark pin mount bindings. Comes with a pair of shorty bars for use with Mr. Chomps.

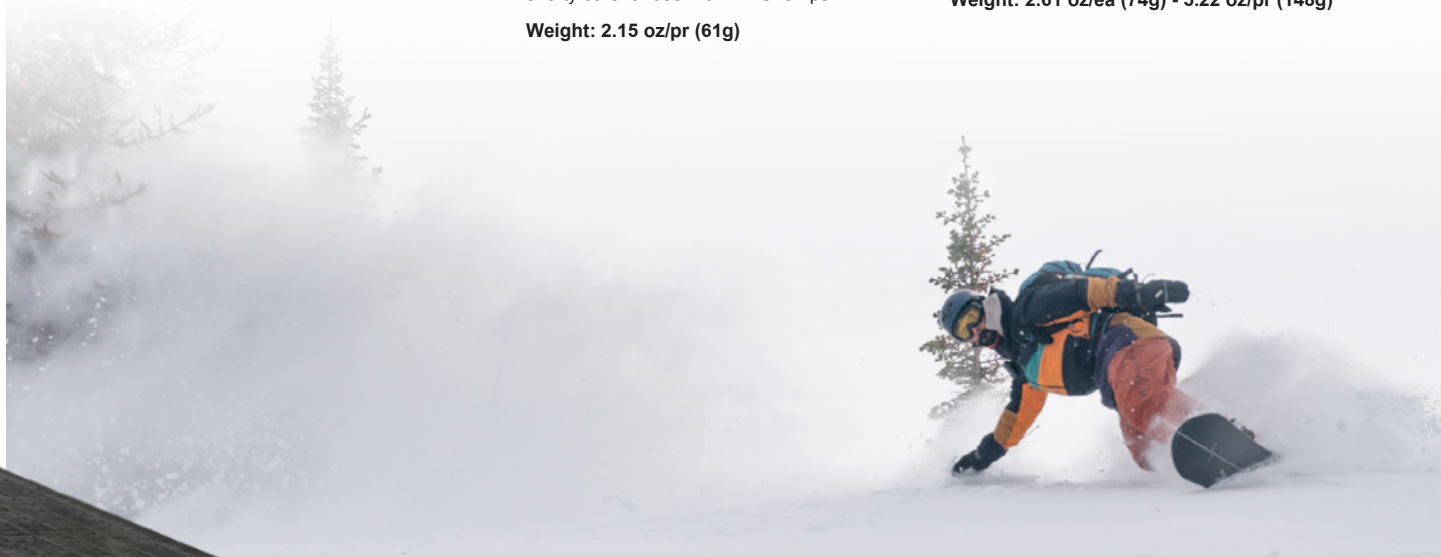
Weight: 2.15 oz/pr (61g)



Pin Binding Dual Height Wire

Upgrade your single height wires or set up a second board. Gives you 12° and 18° climbing angles for smooth skinning on the steeps.

Weight: 2.61 oz/ea (74g) - 5.22 oz/pr (148g)



Spark R&D Engineer: Ethan Marcoux
Photo: Dan Ventura

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)

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

Dynafit Toe Adapter Plates

These adapters allow you drill-free use of Dynafit Speed Radical, Speed Turn, or Low Tech Race toe pieces by utilizing the existing inserts in your splitboard. Couple with our Hardboot Dual Height Wires to be ready to tour.

Weight: 2.05 oz/ea (58g) - 4.09 oz/pr (116g)

● 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 Tech Toe, as well as Dynafit Speed Radical, Speed Turn, or Low Tech toe pieces.

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





SPLITBOARD GEAR & ACCESSORIES



ibex Crampons

Ibex Crampons are 4WD for your splitboard. Lightweight aluminum construction for max strength and minimum weight. Installation and removal is effortless and can be done on the fly without unstrapping, by sliding the crampon sideways into and out of touring bracket claw mounts. 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: 5.93 oz/ea (168g) – 11.85 oz/pr (336g)

Sizes: Narrow, Regular, Wide

● Black ● Orange ● Gunmetal



ibex PRO Crampons

If you want the best of the best, we made this for you. A 7075 aluminum crampon body is just as strong, but lighter and thinner than our standard Ibex. 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 crampon is 22% lighter than our standard Ibex - 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.

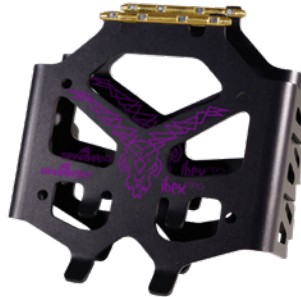
Weight: 4.59 oz/ea (130g) – 9.18 oz/pr (260g) - Regular

Sizes: Narrow, Regular, Wide

● Black/Violet ● Black/Lime

Both Ibex and Ibex 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



3°
CANT

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

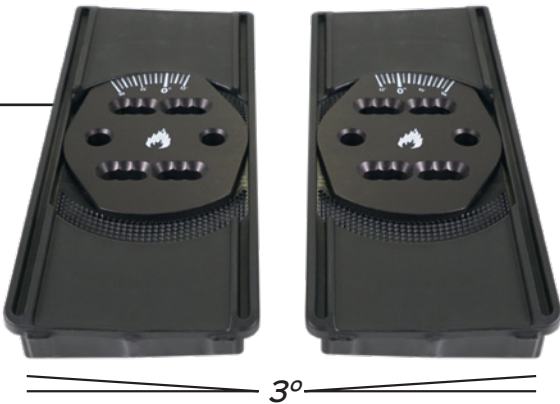
Weight: 10.09 oz/pr (286g)
● Black
Patented



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



3°



Splitboard Clips

You want your splitboard to ride like a solid board. We get it; so do we. Our clip designs feature sensible adjustability to get your board together seamlessly, regardless of variability or wear.



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.

● Black

Top-Mount

Weight: 1.98 oz/pr (56g)



Through-Mount

Weight: 2.26 oz/pr (64g)



Crossbar Clips

Patented

For splitboarders who want the tightest possible connection or for boards with seam straightness issues, the Crossbar Clip is built for the job. Our creative design features a one-piece crossbar that extends from one set of bolts to the other. Clamping tension is fine-tuned by turning a set-screw. Made from aluminum and brass with only two moving parts, the Crossbar Clip closes any gap in the seam, and keeps your board tight. The crossbar and lever rotate out of the way leaving nothing hanging over the edge to snag whether you're touring or getting rad split skiing.

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

Glossary

Through-Mount Clips: For boards that are drilled through at the clip mounting points (you can see screw heads on the base of your board)

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

Top-Mount



● Black/Metal Weight: 3.24 oz/pr (92g)

Through-Mount



● Black Weight: 3.38 oz/pr (96g)

Spark Tip & Tail Clips

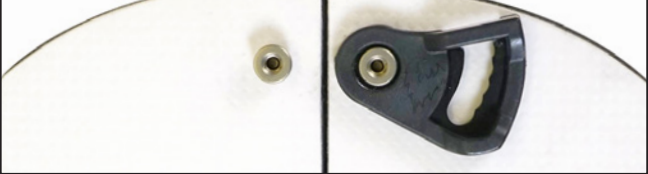
Patented

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

Unlock



Lock



Spark R&D Owner: Will Ritter
Photo: Dan Ventura

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: 0.72 lb/ea (328g) - 1.45 lb/pr (657g) - 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)

NEW

BD Touring Straps

Replacing our fabric and Velcro Strappy Strap is the 25 inch (63.5cm) Black Diamond Touring Strap. It still slots through your Spark R&D highbacks and wraps around your boot for additional edging power while touring, but is more multifunctional as an all-around backcountry tool than its predecessor. 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

US and international patents pending

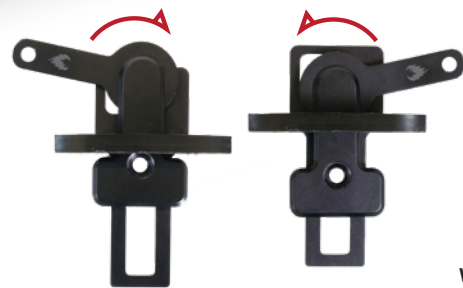




T1 Step Locker

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. Our Step Lock design makes it easier than ever.



- Rotate lever to locked position, then step down to lock heel
- 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)

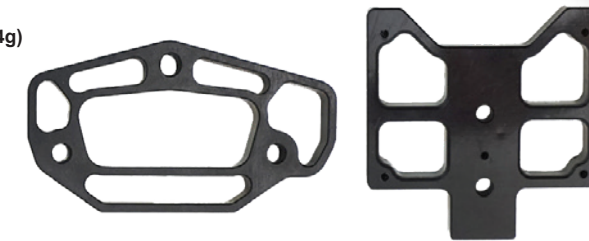
● Black

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

Sturdy, adjustable-length, aluminum Touring Series climbing poles ideal for splitboarding. Improved segment connection points are now more durable. Z-Pole functionality deploys in seconds, and folds down to an ultra-compact and packable size for the ride down. Offers 20cm (7.9") of adjustment for all conditions.

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)



Spark R&D Sales Manager: Luke Dale
Photo: Dan Ventura



Rider: Luca Pandolfi
Photo: Dan Milner

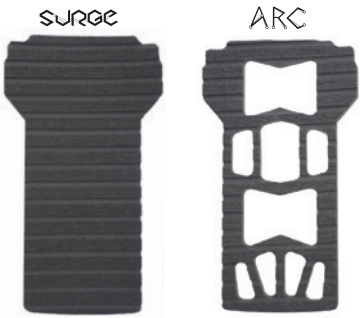
Baseplate Padding

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. Made of durable, grippy EVA foam. 3M peel and stick adhesive keeps pads firmly in place. Ideal for long days in the skin track, firm riding conditions, and cold feet.

Weight: 1.13 oz/pr (32g) - Solid Size 3

● Gray

Version	Models	Men's	Women's
Cutout Size 1	Arc		XS/S
Cutout Size 2	Arc	S	M/L
Cutout Size 3	Arc	M, L	
Solid Size 1	Surge		XS/S
Solid Size 2	Surge	S	M/L
Solid Size 3	Surge	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 Men's and Women's Arc & Surge models. Toe straps come unisex in just one model. All straps come complete with buckles, plastics, and necessary hardware.

● Black

Pillow Line Complete Ankle Weights:
Arc: 8.40 oz/pr (242g) - M
Surge 8.80 oz/pr (252g) - M

Pillow Line Complete Toe Weight:
4.40 oz/pr (126g) - M
Patented

Rip 'N' Flip Highbacks

For Spark fans who already have bindings and want to upgrade their classic highback to our Rip 'N' Flip Highback. Comes à la carte in both the moderate flex Arc and the stiffer Surge models. Also a good option for splitboarders who have one model and want to try the other to find just the right flex. Compatible with Tesla, T1, and Pin Mount bindings.

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



Rider: Elena Hight
Photo: Ming Poon



Whammy Bars

This retrofit climbing wire with a side arm lever replaces your non-whammy climbing wire for quick change high-to-low-to-stowed action. Use your touring pole to flip the Whammy Bar down for 12° then down again for 18°. Flip the bar back up to stow.

Weight: 1.48 oz/pr (42g)



Rider: Luca Pandolfi
Photo: Dan Milner

2nd Board Kit

Set up another splitboard to be tour-ready. Comes with screws, heel rests, and 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



Dealer Spare Parts Kit

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



Spark Tool

Your best friend in the backcountry, this tool has everything you need to adjust your splitboard and binding setup. Now with a board scraper and longer bits for better clearance!



Backcountry Kit

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



Rider: Andy Finch
Photo: Ming Poon

Spark Tees

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

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

Universe T

● Forest Green ● Navy ● Women's Black



Logo T

● Red ● Navy



Spark Hoodies

For every action there is an equal and opposite reaction. Like when you wear either the zip or pullover Spark Universe hoody, you feel stylish, and people react by giving you compliments. It's simple science.

Spark Universe Zip Hoody

50/50 blend of organic cotton and rPET (recycled post-consumer plastic bottles)
Unisex Sizes S-XL ● Heather Charcoal



Spark Universe Pullover Hoody

100% certified organic cotton. Made in the USA
Unisex Sizes S-XL ● Black



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



Thomas Delfino & Luca Pandolfi
Photo: Dan Milner

