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Basecamp Alaska: SOMOS Film

Tesla T1 Tech

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

ST Whammy Bar:

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

■ 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.





BASEPLATE REFINEMENTS

- 1 Partially filled side windows for increased durability.
- 2 Simplified toe ramp pivot geometry for more easily removable ladders and adjusters.
- (3) Adjusted toe strap stop points for decreased forward rotation for our XS,S and M sizes. i.e. the toe strap fits better on smaller boots and won't slip over your toe while touring!
- A Narrower width and adjusted stop points to accommodate the ST whammy bar.

ST // Smooth Touring

Starting with the 22/23 season we enhanced 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.

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

Less Friction = Smooth Touring

SPARK R&D // 23-24

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

IBEX ST CRAMPONS ST WHAMMY BARS

overmolded thermoplastic. The bar effortlessly glides into the touring bracket claw mounts. Compatible with all Tesla and T1 bindings.

We've replaced the brass axle with our We overmold a sleeve of plastic on both sides of the bar, right where the climbing wire contacts the baseplate. This reduces friction allowing for super smooth movement into and out of high, low, and stowed positions.

> 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.







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 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. Cutouts conveniently allow for puck adjustment with bindings in place for precise stance placement.
- Arc ST Asym Rip 'N' Flip Highbacks have a moderate amount of glass fiber fill for medium flex and a surfy feel. They feature individual left and right highbacks for improved ergonomics with a flattened top section giving riders increased lateral 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
- 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.
- 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.









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
М	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

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 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.
- Surge ST Asym Rip 'N' Flip Highbacks have a high amount of glass fiber fill for a stiff ride and maximum response. They feature individual left and right highbacks for improved ergonomics with a flattened top section giving riders increased lateral mobility.
- 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.
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М	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

Pinding 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.



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.



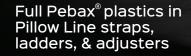
Carbon reinforced nylon highbacks

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.



Hollow pivot pins

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



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.



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



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

Hardboot **Bindings**

& Accessories

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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 dedicated 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





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



blocks to keep the full depth of teeth in the snow when using heel risers.

Sizes: Regular, Wide

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

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.

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

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











Featuring our ST tech, the Ibex ST Pro is for splitboarders who want the best of the best. An overmolded thermoplastic axle allows effortless installation and super-smooth rotation. A 7075 aluminum crampon body is just as strong, but lighter and thinner than our standard lbex 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/Red

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





Spark Canted Pucks

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

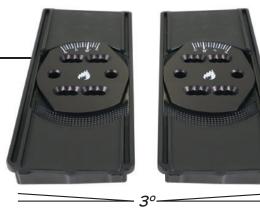


Spark Solid Board Canted Pucks

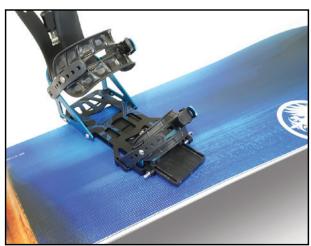
Our canted version has all the same great features of our standard Spark Solid Board pucks, only with 3° canting to reduce knee strain.

Weight: 11.5 oz/pr (326g)

Black









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 builtin 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

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)





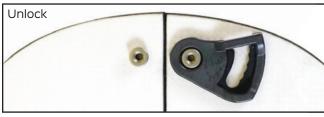




Our tip and tail clip design offers a custom fit to match the variability in any board. With five progressively tighter notches you can get your board as tight as you want. No need to freeze your fingers, this clip is effortlessly operated with your gloves on.

Weight: 0.56 oz/pr (16g)

Black











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.













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)

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

atented







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. Padding kits also include a pad for the baseplate snap ramp.

Weights:

1.20 oz/pr (34g) - Cutout 3 2.05 oz/pr (58g) - Soild 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

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.

Black

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

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Asym Rip 'N' Flip Highbacks

Our Asym Rip 'N' Flip Highbacks are durable, ergonomic, and feature our famous split-specific forward lean adjuster that toggles easily between tour and ride mode. They are available à la carte in both the moderate flex Arc ST and the stiffer Surge ST models. The highbacks 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: Griffin Siebert





ST Bracket Kit



We overmold our custom plastic blend over and through the bracket holes in the aluminum base, for super smooth touring and maximum durability.

Compatible with all Tesla T1 bindings.

Weight: 2.8 oz/pr (160g)



Backcountry Kit

Everything you need to keep a pow day from and buckles.

PRO Backcountry Kit

A Backcountry Kit specifically for splitboarders being cut short. Includes spare plastics, screws, 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.



15150 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.



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 flexiblity of a zip hoody, some enjoy the simple elegance of a pullover. We don't judge, we just offer both with our sweet Mountain graphic.

Spark Mountain Zip Hoody

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

Unisex Sizes S-XL Black





USA W

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

Bro





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





Team Spark

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





































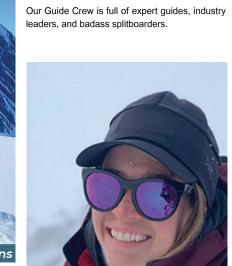
















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