

MADE IN THE USA

#### Spark R&D

P.O. Box 3284 Bozeman, MT 59772 USA

sales@sparkrandd.com +1.866.725.2085

# sparkrandd.com

# 25/26 CATALOG

Splitboarder: Robin Van Gyn Cover Photo: Colin Wiseman

# THIS. IS SPLITBOARDING

In 2024 we set out to capture the spirit of splitboarding with a short film called THIS. It's a celebration of adventures, camaraderie, and the pure joy that comes from exploring untracked lines. It's more than just snowboarding in the backcountry. It's memories, friendships, resilience, fun, tiring, uplifting ... fill in the blank with the word of the day. It's all of it.

At Spark, we also think of splitboarding as an art. Not just the beauty of the physical landscape and movement in the mountains, but in how we design our gear. We make products that are meant to be in the mountains and experience all of THIS. By designing and manufacturing our bindings inhouse with our team of real splitboarders, we can be skillful and intentional with the features we create.

We are looking forward to an incredible season ahead. Your stoke fuels our fire.

Thanks for riding with us. #



# EXPLORE

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# TTECH testa

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  $(12^{\circ})$ , to high  $(18^{\circ})$  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. 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.







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# ST TECH

ST stands for smooth touring. Our custom thermoplastic blend is specific to the overmold process and includes additives to make it extremely slippery, durable, and abrasion-resistant. Less Friction = Smooth Touring

#### ST WHAMMY BARS

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.

#### **2** ST TOURING BRACKETS

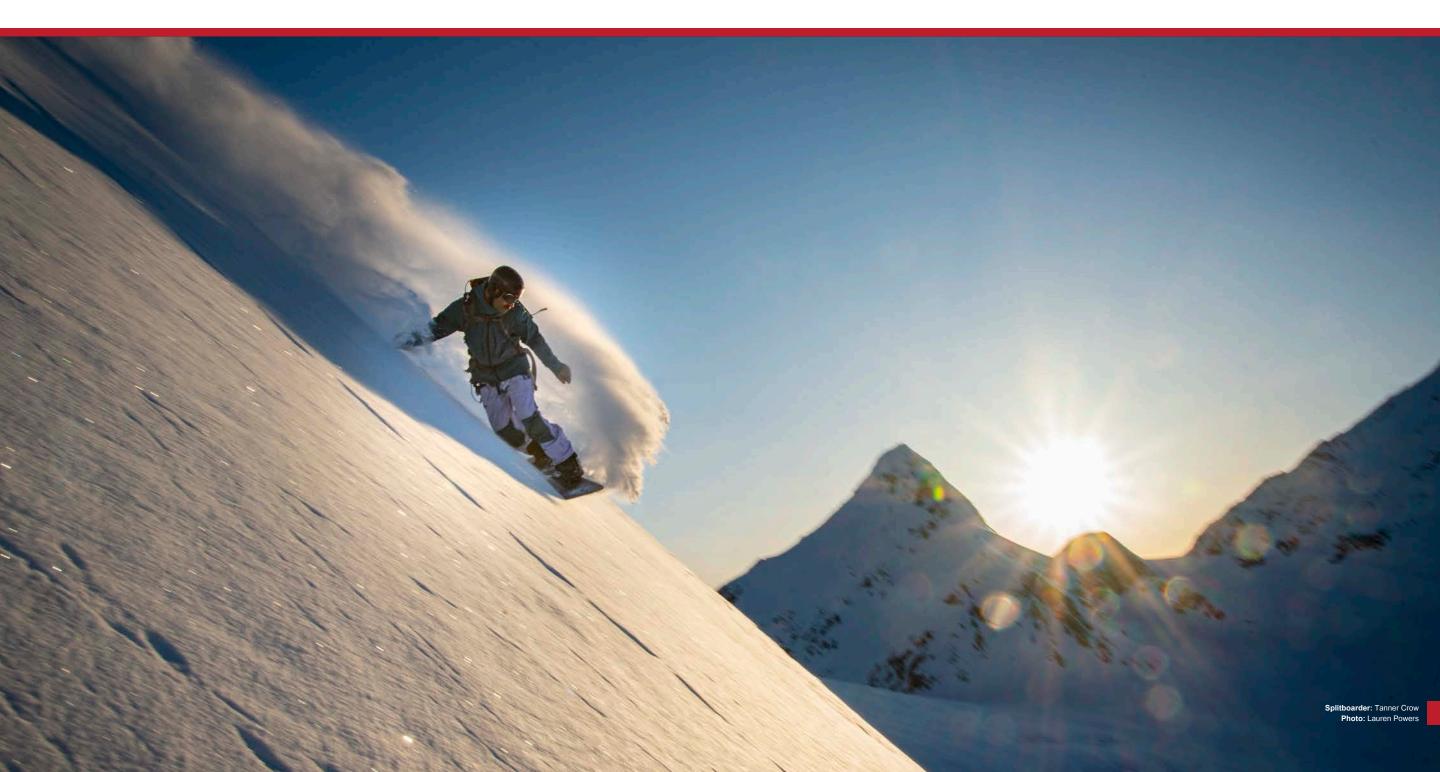
We overmold our custom plastic blend over and through the bracket holes in the aluminum base, eliminating the need for brass bushings. They last 4x longer, have a smoother rotation, and maintain the strength of the aluminum bracket.

#### IBEX ST CRAMPONS

The bar is overmolded onto aluminum tabs and effortlessly glides into the touring bracket claw mounts.

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# 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.

SPLITBOARD BINDINGS

# 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 natural ergonomics with a flattened top section giving riders great 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 support.

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 are incredibly durable.

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	<b>US</b> Men's	<b>US</b> Wmn's	
VC	.7	(0	

Sizing	<b>US</b> Men's	<b>US</b> 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



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.

SUKGE

**SPLITBOARD** 

BINDINGS

# 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 natural ergonomics with a flattened top section giving riders great 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.

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 are incredibly durable.

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.

Sizing	<b>US</b> Men's	<b>US</b> 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+

Black Violet Green

#### SURGE ST BINDINGS 12

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The most lightweight and high performance 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 build these for splitboarders who want the best of the best.

# Carbon reinforced nylon highbacks

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<sup>®</sup> plastics in Pillow Line straps, ladders, & adjusters

Pebax<sup>®</sup> 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

Thinner and lighter than our standard heel loop while maintaining the required strength.

#### **Every Gram Counts**

Pro aluminum hardware replaces 7 stainless steel components for a 65% hardware weight savings.

Custom made hardware allows us to add splitboard specific features like hex heads for less strippage and hollow pivot pins for weight savings. The heel loop screws got the best makeover of all with a custom screw head with double the drive depth and an unthreaded shoulder to improve connection to the heel loop.

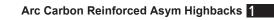


The Arc ST Pro Splitboard Bindings have all the same great features as our standard Arc ST Bindings, but tuned up with premium materials and custom components.

Arc ST Pro Weight - Medium: 1.22 lb/ea (522g) - 2.44 lb/pr (1104g) Black **(** 







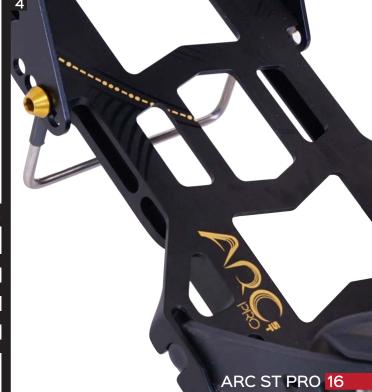
Arc Pebax<sup>®</sup> Pillow Line Straps 2

2

7075 Aluminum Heel Loops 3

Premium Materials & Custom Hardware 4











Surge Pebax<sup>®</sup> Pillow Line Straps 1 Surge Carbon Reinforced Asym Highbacks 2 7075 Aluminum Heel Loops 3

Premium Materials & Custom Hardware 4



Surge ST Pro Splitboard Bindings have all the same great features as our standard Surge ST Bindings, but tuned up with premium materials and custom components.

> Surge ST Pro Weight - Medium: 1.34 lb/ea (610g) - 2.68 lb/pr (1220g) 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 dedicated hardboot segment of splitboarders. All parts are designed and manufactured by us from start to finish for the allaround 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 D Rex ST IPRO Crampons

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 Featuring: to be, hitting the perfect spot on the heel of your hardboot.

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

- Nesting design saves space in the pack
  - Manufactured with 7075 aluminum strong, light, with minimal drag Overmolded ST Axle allows for easy installation, rotation, and removal

Our legendary hardboot crampons have multiple features giving splitboarders total confidence in dicey terrain. Riser blocks stack and unstack to keep full depth of teeth in the snow when

Weight: 5.15 oz/ea (147g) - 10.3 oz/pr (294g) - Regular Sizes: Regular, Wide

Black

using heel risers.

#### Spark Tech Toes

A Spark original tech toe designed for the split-hardbooter. With its splitboard touring 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 ST Pro crampon. Couple with our Hardboot Dual Height Wires to be ready to tour. The Spark Tech Toe is intended for splitboard touring only.

#### Featuring:

Black

- 7075 aluminum sidearms
- Slotted rear holes compensate for insert pattern variability
- Heat-treated pins with an updated smooth finish for durability
- Stainless steel center screw

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

Black



# SPLITBOARD GEAR & ACCESSORIES



Enjoy 4WD for your splitboard. An overmolded thermoplastic axle allows 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 compact storage.

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Weight: 5.5 oz/ea (156g) - 11.0 oz/pr (312g) - Reg Sizes: Narrow, Regular, Wide

AL AL

Black Metal



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 lbex Pro ST is 30% lighter than our standard lbex 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 compact storage.

Weight: 4.23 oz/ea (120g) - 8.46 oz/pr (240g) - Reg Sizes: Narrow, Regular, Wide

#### Black/Green

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 Flat Pucks

Channel-like stance adjustability for splitboards built with inserts. This time-tested 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:
   +/- ¼" (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)

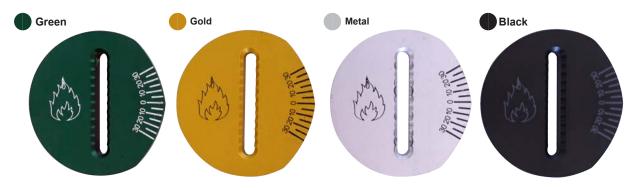
#### Spark Canted Pucks

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)



Four Awesome colors in both Canted and Regular Spark Pucks!



Patenteo



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### Spark Solid Board Flat 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, snowmoboarding, 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:
   +/- ¼" (6.5mm) toe/heel centering adjustment
   in .08" (2.1mm) increments
- -12° to +30° angular adjustment in 3° increments
- Stance width adjustable in .2" (5mm) increments
- Can be used with 4x2 insert and channel boardsLightweight
- 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







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#### **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 board construction.

#### Top-Mount Metal Black

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

Weight: 1.98 oz/pr (56g)

mounting points. (you can see screw heads on the base of your board) Weight: 2.26 oz/pr (64g)

Through-Mount Metal Black

For boards that are drilled through at the clip





### Spark Tip & Tail Clips

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 Patented



Lock



Splitboarders: Nick Russell & Austen Sweetin Photo: Danny Kern SPARK R&D // 25-26

# Molded Fixie Clips

For 25/26 we are adding a molded version of our Fixie Clips to the line. These clips are made from a custom glass-reinforced thermoplastic and maintain the same built-in adjustability with no moving parts. The material is wear-resistant and more economical, making these a good choice for someone looking for performance and affordability over the bomb-proof aluminum option.

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

Weight: 1.4 oz/pr (42g)

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 Patented



BOARD CLIPS 28

#### 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







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.

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Rotate the lever to lock the heel in position

- Plastic lock bar grabs underneath the baseplate without wearing either piece
- 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



#### 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











#### Asym Rip 'N' Flip Highbacks

Our Asym Rip 'N' Flip Highbacks are durable, ergonomic, and feature our famous splitspecific 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



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 Patented

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# **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. Baseplate Padding kits also include a pad for the snap ramp.

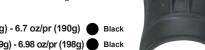
#### Weights:

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









#### Pow Surfer Heel Loops

For all you split powder surfers out there! Pow surfer heel loops lower the highback and ankle strap to the lowest possible position, making it easier to store your bindings on or in your backpack while split pow surfing. You can use your bindings just for split mode or if your board also has pucks, you'll have plenty of control for descents when the snow isn't quite at surf quality.

Pow surfer heel loops come in XS/S and M/L to cover all sizes of Spark R&D T1 bindings.



**RETROFITS** 32



# ST 2nd Board Kit 🔞 🋐

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

Splitboarder: Tanner Crow

# ST Whammy Bars

We overmold a sleeve of plastic on both sides of the bar, right where the 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.

Our original Whammy Bars are also available.

Weight: 0.67 oz/ea (19g) - 1.34oz/pr (38g) 570

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)

Black

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# **Backcountry Kit**

Everything you need to keep a pow day from A Backcountry Kit specifically for splitboarders being cut short. Includes spare plastics, using our Pro Series bindings. Includes same screws, and buckles. plastics and pro series aluminum hardware.

# PRO Backcountry Kit

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**IDISO** 

Spark Tool

Your best friend in the backcountry, this tool has everything you need to adjust your splitboard and spare parts as standard BC Kit but with Pebax® binding setup and includes a board scraper.



# Hardware Kit

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

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

Hardware Kit

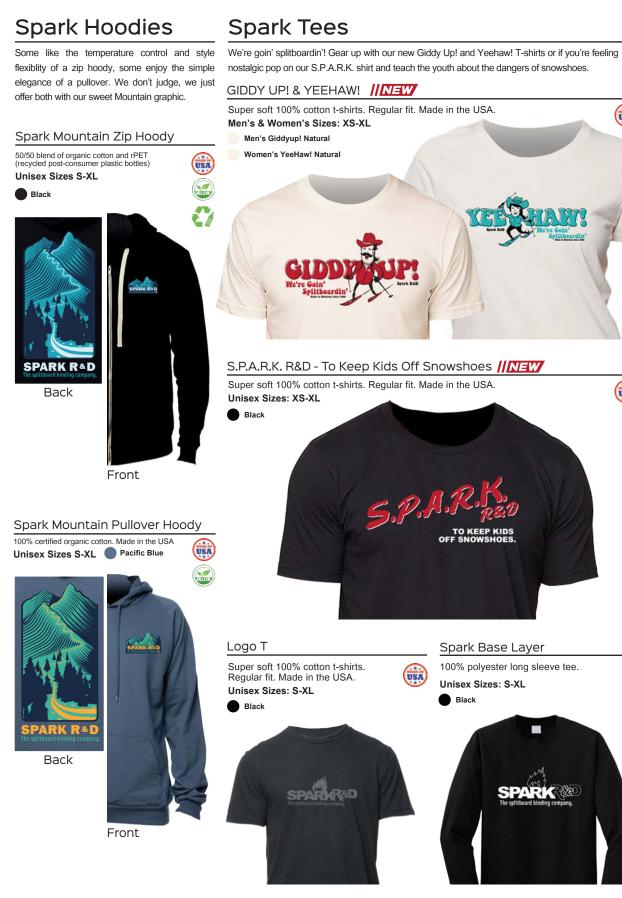


### **Dealer Spare Parts Kit**

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







### 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

USA

USA



SPARKRED

# 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 🛛 🛑 Ocean

# 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!



































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

















Splitboarder: Ettore Personnettaz Photo: Pierre Lucianaz

See you on the skin track! 🐗

TEAM 38

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