



PRODUCT HIGHLIGHTS V7.0



**METAL COMPONENTS
PLASTIC COMPONENTS
ZIPPER PULLERS**

PART 7

ALUTICA _TILT HEAD HIGH PROFILE TENSION LOCK

ITEM: HH203

- Solid metal construction for strength: Durable, load-bearing design for long-term use.
- Secure and smooth strap adjustment: Friction-based mechanism holds webbing firmly without slipping.
- Premium surface finish: Clean, refined look suitable for mid- to high-end bags, backpacks, and luggage.



Size: 20mm, 25mm



Climb - Belt - Europe - Courant

ALUTICA_SANTA BEARD TENSION HOOK

ITEM: HH028

- Durable metal construction: Rigid, load-bearing design for reliable long-term use.
- Smooth and secure webbing adjustment: Precision slots hold straps firmly without slipping.
- Multiple sizes & finishes available: 10mm, 15mm, 20mm, 25mm, 38mm with anodized color options for OEM matching.



HIKE

ALUTICA _TILT HEAD TENSION LOCK

ITEM: HH145

- Durable metal construction: High load-bearing strength for straps on bags and luggage.
- Slim, contoured design: Clean webbing routing with secure fixation and premium look.
- Multiple sizes & OEM options: Available in 15mm / 20mm / 25mm with customizable finishes and colors.



LOOPER HANDLE

ITEM: PY1414R29W05_2



- Durable construction: Load-bearing wheel system with telescopic aluminum handle for stable performance.
- Smooth mobility: Quiet rolling wheels and ergonomic grip ensure comfortable handling.
- OEM customization: Colors, finishes, and logo branding available.



METASTICS™ MONO FOOT

ITEM: SR033



LOCOMO TWILL WHEEL 84MM

ITEM: WR062 + WHL045

**ALUTICA_SLIM CROOK
TENSION HOOK**

ITEM: HH016



Size: 20mm, 25mm
T = 3.5mm



Size: 65mm (L)



- Enables quick webbing adjustment for backpacks, hiking packs, camera bags, and outdoor gear.
- Functional hardware for fashion bags, crossbody bags, and streetwear accessories.
- Compact, durable solution for OEM applications in fashion and accessories.

**METASTICS™_T3_FISH BONE
ZIPPER PULLER**

ITEM: ZL107

ALUTICA_UNIVERSE

TRIGLIDE

ITEM: HH060_2

- Stable Strap Control: Dual-slot ladder design provides smooth adjustment with reliable hold under load.
- Lightweight Aluminum Construction: High strength-to-weight ratio for performance-driven bag and gear systems.
- Multiple Sizes Available: Offered in 25mm and 38mm to match common webbing standards for backpacks and load-bearing gear.



25mm



38mm



ALUTICA TILT HEAD: CLIP HOOK

ITEM: HH046



Size: 10mm, 15mm,
20mm, 25mm, 38mm



ALUTICA PROFILE D-RING

ITEM: HH089



ALUTICA _TILT HEAD TENSION LOCK

ITEM: HH145

- Heavy-duty metal construction for long-term durability
- Integrated webbing slot allows direct connection to straps without additional hardware
- Spring-loaded gate ensures secure and quick attachment
- Surface-finished for corrosion resistance and industrial use



Size: 15mm; 20mm; 25mm

ALUTICA TILT HEAD: BOTTLE OPENER D-RING

ITEM: HH146

- Quick-Attach Design: Integrated spring-gate hook enables fast, one-handed attachment to webbing and gear loops.
- Lightweight & Durable: Engineered metal construction delivers long-lasting performance without adding bulk.
- Versatile Integration: Ideal for outdoor packs, tactical systems, and travel bags—ready for OEM customization.



Size: 25mm



* NOT FOR CLIMBING



ALUTICA_TILT HEAD: TOGGLE REGULAR

ITEM: HH157



Size: 70mmL



- High-strength metal construction for reliable load transfer
- Dual slots + mounting holes for flexible routing and secure installation
- Slim, ergonomic profile to reduce bulk in compact designs
- Surface-treated finish improves wear and corrosion resistance



T9_SHIELD UNIVERSAL BUCKLE

ITEM: SRS009FS38 + SRS010MD38



Size: Webbing 38mm

- High-strength metal construction ensures durability under heavy load conditions
- Quick-release mechanism allows fast engagement and disengagement without compromising security
- Precision-machined components provide stable locking and consistent performance
- Wide webbing compatibility for load-bearing and tactical strap systems



ALUTICA CROOK TENSION HOOK

ITEM: HH014



Size: 10mm, 15mm, 20mm, 25mm, 38mm



- Heavy-duty metal construction for long-term durability
- Integrated webbing slot allows direct connection to straps without additional hardware
- Spring-loaded gate ensures secure and quick attachment
- Surface-finished for corrosion resistance and industrial use



T3_CLIP HOOK

ITEM: HH234

Size: 20mm, 25mm
T: 3.0mm

WATER



ALUTICA TILT HEAD: HIP BELT BUCKLE

ITEM: HH060 A+B

BULLET TOGGLE

ITEM: ZL036 & ZL037

ZL037



ZL036



- Size: 25mm, 27mm

- **Precision Construction:** Manufactured with tight tolerances to ensure stable cord locking and smooth operation.
- **Durable Performance:** Designed to withstand repeated use in daily and outdoor environments.
- **Application Versatility:** Suitable for backpacks, luggage, sports bags, drawstring systems, and technical textile products.



ALUTICA TILT HEAD: HIP BELT BUCKLE

ITEM: HH060 A+B



ALUTICA_ CAN TAP D-RING

ITEM: HH025



- **COMPACT AND LIGHTWEIGHT:** Easily attach it to backpacks, belts, dog collars, or keychains.
- **VERSATILE SIZES:** Choose the perfect size for your needs from our range of options.
- **WIDE RANGE OF COLORS:** Choose from a variety of colors to suit your style.
- **CUSTOMIZABLE:** Add your personal touch with custom branding or logos.

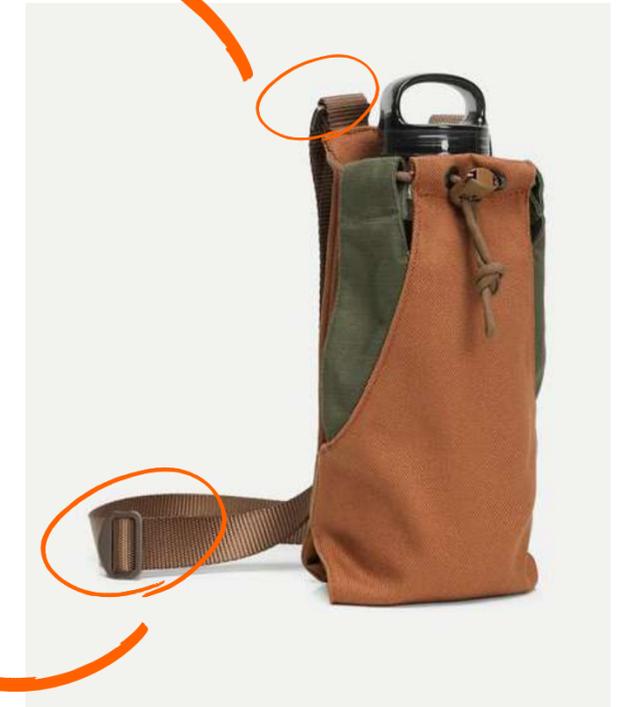


Pet - Belt - North America - [Atlas Pet Company](https://www.atlaspetsupply.com/)

ALUTICA_SANTA BEARD TENSION HOOK (HH028)



ALUTICA_SQUARE LOOP (HH035)



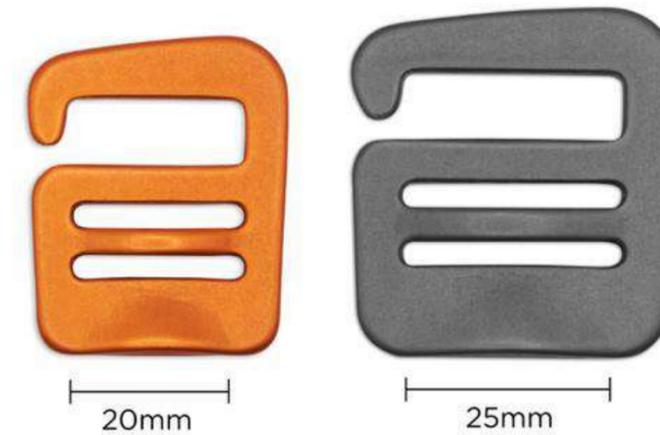
ALUTICA_CORN HEAD TRIGLIDE (HH043)

- Size: 10mm, 15mm, 20mm, 25mm, 38mm, 50mm





ALUTICA_THUMB TENSION HOOK (HH067)



- Engineered for peak performance, the Alutica Thumb Tension Hook combines a lightweight profile with exceptional structural integrity.
- The ergonomic design features a specialized thumb-grip contour, specifically optimized for effortless webbing adjustments even in demanding conditions.
- Whether integrated into tactical gear, outdoor equipment, or technical apparel, this versatile hook serves as the ideal solution for any webbing fastener, offering a seamless blend of intuitive handling and professional-grade reliability.
- Size: 20mm, 25mm



ALUTICA TILT HEAD: CLIP HOOK (HH046)

- Engineered for rapid deployment, the Alutica Tilt Head Clip Hook features an intuitive design optimized for seamless, one-handed operation. Its ultra-lightweight yet robust architecture makes it the premier choice for high-performance outdoor equipment, and technical apparel.
- Designed with a snag-free profile, the hook eliminates sharp edges to protect your fabric and gear from abrasion.
- Size: 10mm, 15mm, 20mm, 25mm, 38mm



Lifestyle - Belt - Asia - CMF Outdoor Garment



ALUTICA TILT HEAD: CLIP HOOK (HH046)

- Engineered for rapid deployment, the Alutica Tilt Head Clip Hook features an intuitive design optimized for seamless, one-handed operation.
- Its ultra-lightweight yet robust architecture makes it the premier choice for high-performance outdoor equipment, and technical carry systems.
- Designed with a snag-free profile, the hook eliminates sharp edges to protect your fabric and gear from abrasion.
- Size: 10mm, 15mm, 20mm, 25mm, 38mm



10mm

15mm

20mm

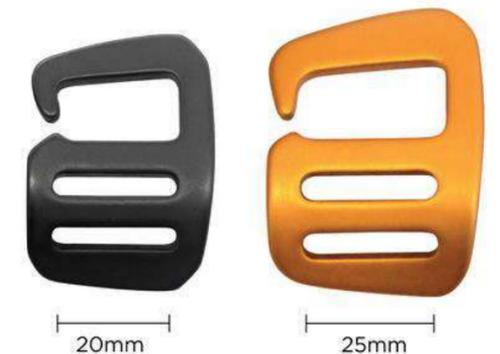
25mm

38mm



ALUTICA_SLIM CROOK TENSION HOOK (HH016)

- Engineered for maximum durability with a minimal footprint, this Alutica Slim Crook Tension Hook features an intuitive design for hassle-free attachment across any bag or carry system.
- Whether integrated into technical backpacks or urban lifestyle gear, this hook provides a secure, professional grade fastening point that perfectly balances modern aesthetics with rugged outdoor performance.
- Size: 20mm, 25mm



ALUTICA PACMAN BELT BUCKLE
ITEM: HH079



- The unique multi-layered construction buckle holds the webbing more securely.
- You don't need to waste time threading the belt like traditional ones. Just hook it on and adjust the webbing.

ALUTICA _TILT HEAD HIGH PROFILE TENSION LOCK
ITEM: HH203



- Ergonomic design that allows easy one-handed operation.
- Laser etching for a custom logo is available.
- Securely holds the webbing while being easy to control the length of the webbing.



Shoulder Straps



Alutica_Webbing Toggle

Item#: HH124

- A quick-connect, high-security fastening solution for the avalanche airbag chest strap.



Alutica _Tilt Head Tension Lock

Item#: HH145

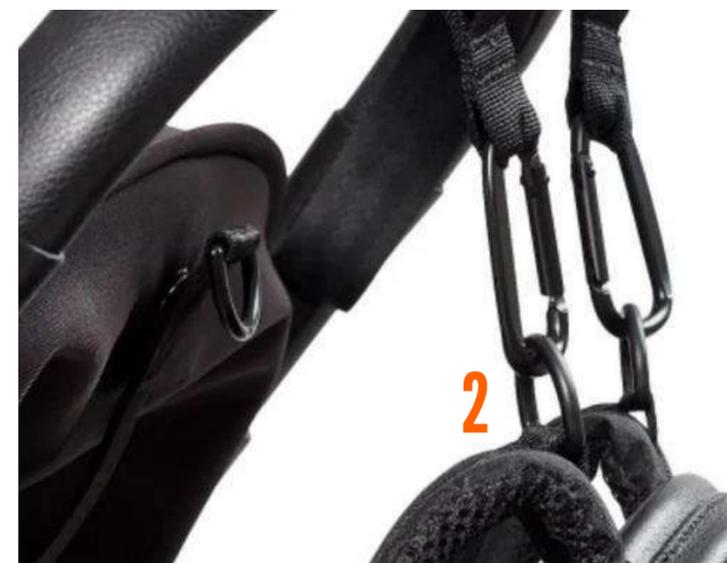
- Designed with a minimalist, slim-fit profile, the hardware avoids unnecessary bulk, ensuring a clean aesthetic and seamless integration into low-profile gear.



Alutica_Universal Single D-Ring

Item#: HH197

- These D-rings support a wide range of critical applications.



ALUTICA_TILT HEAD: TOGGLE REGULAR

ITEM: HH157

HIKE



- Engineered from aircraft-grade aluminum, providing a heavy-duty feel and superior durability that plastic toggles simply cannot match.
- Features a precision-engineered mechanism that ensures 100% locking security on paracord and technical cording.
- The sleek, low-profile design is optimized for high-precision laser logo engraving, allowing the hardware to seamlessly integrate with your brand's aesthetic.
- Designed to securely lock critical tools like ice axes in place, preventing slippage while enabling rapid, one-handed access in the field.

ALUTICA_TILT HEAD: TOGGLE REGULAR

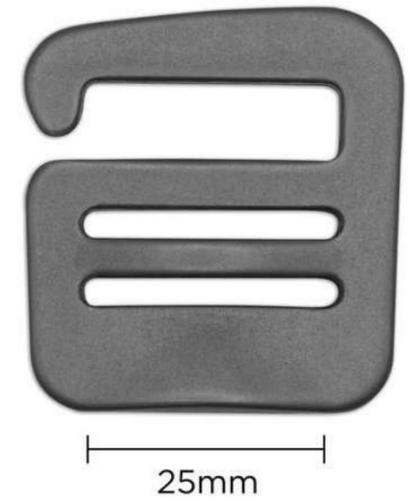
ITEM: HH157



- Built from durable metal, offering a superior, heavy-duty feel that plastic toggles cannot match.
- Features a mechanism that ensures 100% security on paracord and cording.
- Clean design, ready for customized laser logo engraving to seamlessly match your product line.
- Securely lock your ice axe in place, preventing slippage while enabling fast, one-hand access.

ALUTICA_THUMB TENSION HOOK

ITEM: HH067



- The Alutica Thumb Tension Hook is a specialized, ergonomic fastener within the Alutica metal series.
- It is designed to replace traditional plastic tension hooks with a high-strength, lightweight aluminum alternative that provides a superior tactile experience.
- The flat metallic surface is optimized for high-precision laser etching, allowing for permanent private label logos.
- Size: Webbing: 20mm, 25mm - T: 3.5mm

Lifestyle - Belt - Europe - Stone Island

ALUTICA TILT HEAD: CLIP HOOK

ITEM: HH046



- Available in various color anodized finishes, with surfaces optimized for laser etching for private branding.
- The Alutica Tilt Head Clip Hook is a specialized carabiner-style fastener that features a unique tilted design.
- Mechanism: Features a metallic gate design for easy, reliable one-hand operation.
- Available sizes: 10mm, 15mm, 20mm, 25mm, and 38mm.



1



Alutica_Square Tension Hook

Item#: HH122

- Designed to securely lock webbing under tension while remaining easy to release or adjust with one hand.



2

2



Alutica_Triangle Clip Hook

Item#: HH163

- Constructed from aircraft-grade aluminum, this clip hook offers an exceptional combination of strength and minimal weight.

3



Alutica_Universal Single D-Ring

Item#: HH197

- These D-rings support a wide range of critical applications.

4



Alutica Tilt Head: Mega Heavy Duty Clip Hook

Item#: HH030

- High-strength hardware solution designed to provide a clean and modern aesthetic for technical gear.



3



4



1

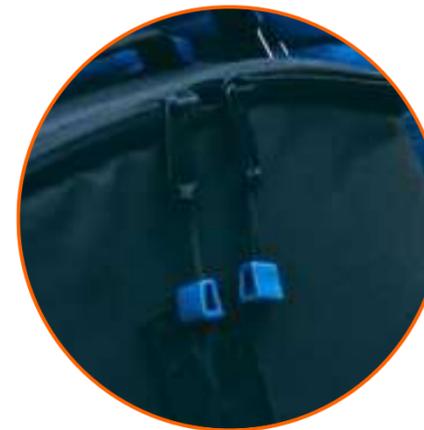


Alutica Tilt Head: Clip Hook
Item#: HH046

- Available in various color anodized finishes, with surfaces optimized for laser etching for private branding.
- The Alutica Tilt Head Clip Hook is a specialized carabiner-style fastener that features a unique tilted design.
- Available sizes: 10mm, 15mm, 20mm, 25mm, and 38mm.



2



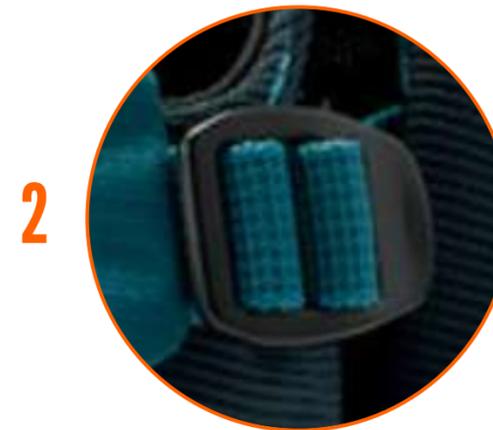
Alutica_ Stopper Puller
Item#: ZL049

- Constructed from aircraft-grade aluminum that is twice as light as steel, ensuring long-lasting performance without adding weight.
- A sleek, slim-fit design that eliminates bulk, making it ideal for gear requiring a clean, professional look.



Alutica_Santa Beard Tension Hook
Item#: HH028

- Outdoor & technical gear: Ideal for backpack waist straps, shoulder strap adjusters, and compression systems.
- Anti-Slip Design: Engineered with a zero-slip mechanism to ensure maximum webbing security and stability under tension.
- Ready for your laser-etched private label detail.



Alutica _Tilt Head Tension Lock
Item#: HH145

- Securely holds the webbing while being easy to control the length of the webbing.
- Designed with a minimalist, slim-fit profile, the hardware avoids unnecessary bulk, ensuring a clean aesthetic and seamless integration into low-profile gear.

ALUTICA_TILT HEAD: CARABINER

ITEM: HH140



- **High-strength, Low-weight:** Built from aircraft-grade aluminum for maximum durability without adding bulk to your gear.
- **Low-profile aesthetic:** A minimalist, slim-fit design that eliminates bulk, perfect for high-performance and technical gear.
- **Branding optimized:** Features a large, flat surface ideal for high-precision laser etching and private labeling.
- **Size:** Small, Regular

METASTICS™_SPRING LOADED COMPRESSION CAMLOCK

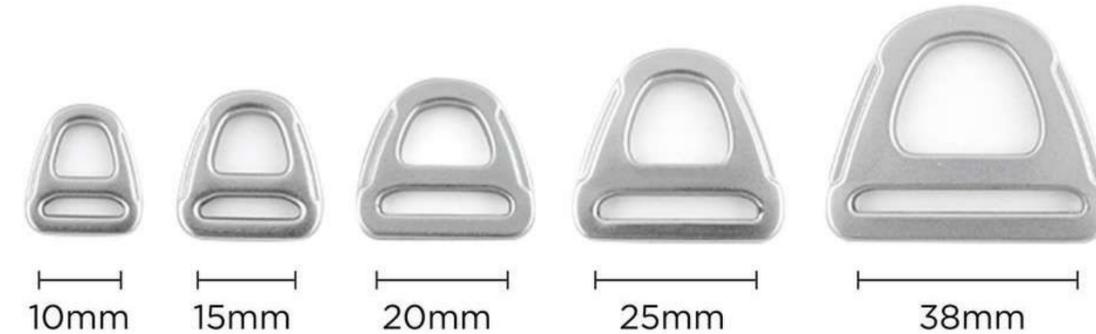
ITEM: LM004



- This component combines the structural integrity of aircraft-grade aluminum with the lightweight flexibility of high-performance plastics.
- Unlike standard plastic friction buckles, the compression camlock bites securely into the webbing, offering superior tension hold that won't deform under constant stress.
- Size: Webbing: 25mm, 30mm, 38mm

ALUTICA_CAN TAP D-RING

ITEM: HH025



- **COMPACT AND LIGHTWEIGHT:** Easily attach it to backpacks, belts, dog collars, or keychains.
- **VERSATILE SIZES:** Choose the perfect size for your needs from our range of options.
- **WIDE RANGE OF COLORS:** Choose from a variety of colors to suit your style.
- **CUSTOMIZABLE:** Add your personal touch with custom branding or logos.

ALUTICA CROOK TENSION HOOK

ITEM: HH014



- Featuring a sleek, modern, and urban aesthetic, it is engineered for kinds of gear, including premium backpacks, footwear (sandals), and technical waist straps.
- Crafted from aircraft-grade aluminum, optimized for high-resolution laser etching, providing an ideal surface for permanent private label integration that enhances brand perceived value.
- Size: Webbing: 10mm, 15mm, 20mm, 25mm, 38mm

1



Alutica Crook Tension Hook

Item#: HH014

- The tension hook features a side curve design and a smooth edge, designed for superior user interaction and a comfortable feel.
- Crafted from aircraft-grade aluminum, this hook adds a premium, polished look to any strap system.
- Ready for your laser-etched private label detail.

2



Alutica Tilt Head Tension Lock

Item#: HH145

- Securely holds the webbing while being easy to control the length of the webbing.
- Designed with a minimalist, slim-fit profile, the hardware avoids unnecessary bulk, ensuring a clean aesthetic and seamless integration into low-profile gear.

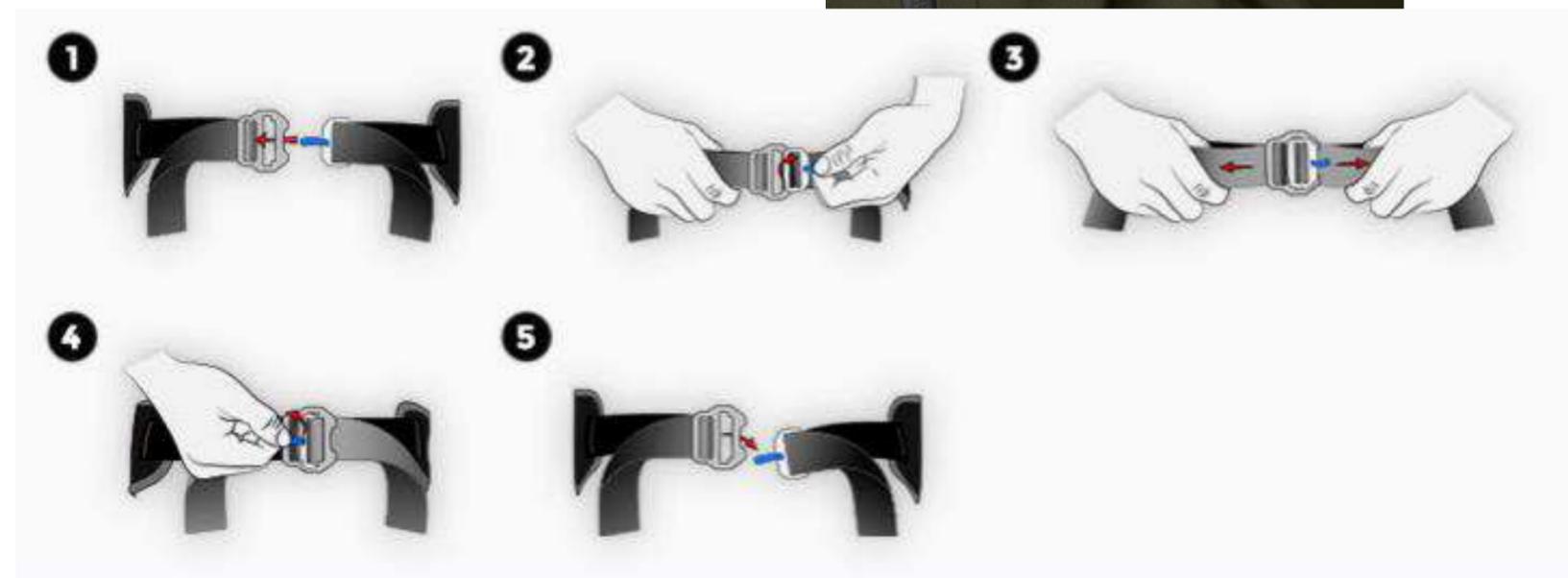
1

2



ALUTICA TILT HEAD: HIP BELT BUCKLE

ITEM: HH060

**DUAL**

- The innovative two-piece architecture enables rapid, seamless adjustments, even while operating under high tension or wearing heavy gloves.
- Engineered for high-stakes environments, this buckle is the definitive securing solution for mission-critical gear, including avalanche safety packs, marine rescue systems, and professional outdoor equipment.



1



Alutica Tilt Head: Clip Hook

Item#: HH046

- Material: Aircraft-grade aluminum ensures high strength and light weight.
- Mechanism: Features a metallic gate design for easy, reliable one-hand operation.
- Design: A stylish, modern look enhances any product line.

2



Standard Square Loop

Item#: BQ001

- Ideal for use on shoulder straps, compression straps, waist belts, and accessory loops on packs and bags.

3



Standard Triglide

Item#: RS001

- The Standard Triglide is a basic, universal hardware component used for adjusting the length of webbing and straps.



ALUTICA_TILT HEAD: CARABINER

ITEM: HH140

LIFESTYLE



- **Premium Material:** Constructed from aircraft-grade aluminum, ensuring exceptional durability and lightweight performance.
- **Ergonomic Design:** Features an ergonomic shape that enables easy one-handed operation, allowing for swift adjustments even while wearing gloves or under tension.
- **Sleek Profile:** A slim-fit style ensures the hardware is not bulky, making it ideal for gear requiring a low-profile look.
- **Customization Ready:** Large surface area available for laser etching, allowing for private labeling and custom logo branding.

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