

The Definitive Guide to Kelbly's Premium Rifle Actions

Kelbly is a renowned manufacturer of premium rifle actions designed for hunters and competitive shooters seeking precision, reliability, and performance. This comprehensive guide delves into the unique features and nuances of Kelbly's four action models - Atlas Lite, Nanook, Atlas Tactical, and Prometheus - to help you make an informed decision when selecting the perfect action for your needs.

Written By Preferred Barrels: [Click here to read full blog post on preferredbarrelblanks.com](https://www.preferredbarrelblanks.com)



Lightweight Hunting Perfection: Atlas Lite and Nanook

For hunters who value lightweight portability without compromising performance, Kelbly offers two exceptional choices: the Atlas Lite and the Nanook. Both actions are engineered for compatibility with ADL/BDL style stocks featuring internal magazines, while also accommodating detachable AICS magazines for added versatility.

Atlas Lite

The Atlas Lite is the entry-level offering in Kelbly's lightweight lineup. It features a pinned rail and lug, a common design found in contemporary bolt actions, making it an excellent choice for hunters seeking a reliable and affordable option.

Nanook

The Nanook is Kelbly's premium lightweight action, boasting an integrated recoil lug and scope rail directly machined into the action body. This seamless design not only enhances aesthetics but also contributes to the overall strength and durability of the rifle, making it the ultimate choice for discerning hunters.

Competitive Edge: Atlas Tactical and Prometheus

For competitive shooters demanding precision, reliability, and rock-solid performance, Kelbly offers two robust actions optimized for AICS magazines - the Atlas Tactical and the Prometheus. These actions feature a design that encases the bolt more comprehensively, enhancing stiffness and protecting against debris entering the bolt/chamber area.

1

Atlas Tactical

The Atlas Tactical is Kelbly's competition-ready action, designed to meet the rigorous demands of precision shooting sports. With its enhanced stiffness and debris protection, it delivers consistent accuracy and reliable performance under the most challenging conditions.

2

Prometheus

The Prometheus is the pinnacle of Kelbly's action lineup, incorporating an integral recoil lug and rail into its robust design. Tailored for competitive shooters who prioritize weight and stability, the Prometheus represents the ultimate fusion of precision engineering and performance.

The Heart of Kelbly Actions: Mechanical Ejection

At the core of every Kelbly action lies a unique mechanical ejection system known as the TG ejector. This innovative design ejects spent casings without subjecting them to chamber pressure, ensuring smooth and consistent ejection. Unlike traditional spring-loaded ejectors, the TG ejector is virtually maintenance-free, as it lacks springs that can become clogged or fail.

1

Reliable Ejection

The TG ejector system prevents cases from being pushed out crooked, ensuring consistent alignment of bullets for optimal accuracy. This feature is particularly beneficial when shooting wildcat cases, as it aids in smooth extraction without deformation.

2

Headspace Checking

One of the standout advantages of the TG ejector is its ability to allow headspace checking with the extractor installed. This convenient design feature eliminates the need for disassembly, saving time and effort during maintenance and inspection.

3

Smooth Cycling

Kelbly's actions are renowned for their smooth bolt cycling, thanks to meticulously lapped bolts and precision engineering. Once experienced, the buttery-smooth operation of a Kelbly action sets a new standard for what shooters can expect from their firearms.

Unwavering Quality: The Kelbly Advantage

Despite the differences in design and intended use, all four Kelbly actions share a common foundation of exceptional quality. Each action features the same meticulously crafted bolts and internals, ensuring a level of performance that Kelbly's customers have come to expect and trust.



Lifetime Warranty

Kelbly's unwavering commitment to quality is backed by a no-questions-asked lifetime warranty, demonstrating their confidence in the products they manufacture.



Precision Engineering

Every Kelbly action is a masterpiece of precision engineering, with each component meticulously designed and manufactured to the highest standards for optimal performance and reliability.



Consistent Accuracy

Whether you choose the lightweight Nanook or the heavyweight Prometheus, Kelbly's actions deliver consistent accuracy shot after shot, making them a trusted choice for hunters and competitive shooters alike.

Choosing the Right Kelbly Action

Action	Intended Use	Key Features
Atlas Lite	Lightweight hunting	Pinned rail and lug, compatible with ADL/BDL stocks and AICS magazines
Nanook	Premium lightweight hunting	Integrated recoil lug and scope rail, enhanced strength and aesthetics
Atlas Tactical	Competition shooting	Optimized for AICS magazines, robust bolt encasement, debris protection
Prometheus	High-end competition shooting	Integral recoil lug and rail, maximum stiffness and stability

Choosing the right Kelbly action is a matter of aligning your shooting needs with the specific design and features of each model. Whether you're a traditional hunter seeking lightweight portability or a competitive shooter demanding unwavering precision, Kelbly has an action that will exceed your expectations.

Building Your Dream Rifle with a Kelbly Action

Once you've selected the perfect Kelbly action for your shooting discipline, the next step is to craft your dream rifle around it. Kelbly actions are designed for compatibility with a wide range of high-quality components, allowing you to create a truly custom build tailored to your preferences and shooting style.

Barrel Selection

Choose from a variety of barrel profiles and materials to optimize accuracy, weight, and heat dissipation for your specific needs. Kelbly actions accommodate both lightweight hunting barrels and heavy, precision-chambered competition barrels.

Stock Options

From classic wood to modern synthetic materials, the stock selection process allows you to balance aesthetics, ergonomics, and functionality. Kelbly actions are compatible with a wide range of stock designs, ensuring a comfortable and customized shooting experience.

Optics and Accessories

Top off your custom rifle build with high-quality optics and accessories that complement your chosen Kelbly action. From precision scopes and mounts to bipods and muzzle brakes, the possibilities are endless for creating a firearm that meets your exact specifications.



The Kelbly Legacy: Precision, Reliability, and Performance

Kelbly's commitment to excellence extends beyond their exceptional rifle actions. With a rich history and a reputation for unwavering quality, Kelbly has become a trusted name among hunters, competitive shooters, and firearms enthusiasts worldwide.

Once you experience the smooth cycling of a Kelbly action, it will spoil you for anything else. Their actions set a new standard for what shooters can expect from their firearms.

Whether you're embarking on a once-in-a-lifetime hunting expedition or preparing for a high-stakes competition, a Kelbly action is the foundation upon which you can build your ultimate rifle. With a focus on precision, reliability, and performance, Kelbly actions are the choice of those who demand the very best.

Building the Perfect Rifle with Kelbly Actions



PREFERRED
BARREL BLANKS

[Click to Custom-Make Prefit Gun Barrel](#)

**Get a custom-made pre-fit gun barrel that fits any Kelbly Action made today, offered by
Preferred Barrel Blanks.**

