



BRENTON™

PERFORMANCE GRADE HUNTING RIFLES

Hunt with Confidence

BRENTONUSA.COM

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2019-2020 CATALOG



WE DEFINED THE AR HUNTING RIFLE

BETTER BUILT FOR A BETTER HUNT



We defined what the AR hunting rifle is. Brenton USA, Inc. is dedicated to providing modern hunters with a premium rifle that looks, feels and performs like the best hunting rifle they will ever own. To accomplish this, we realized that we had to divert away from the generic Mil-Spec and create a new hunting specific specification entirely, the Brenton HuntSpec™. HuntSpec™ means that your rifle is designed, manufactured, built and tested by our craftsmen with one thing in mind... hunting.

HUNTSPEC™ FEATURES

- Match Grade barrel
- High Quality fixed stock
- HuntSize™ furniture
- Patent Pending RealFeel™ Carbon composite handguard
- Patent Pending ReceiverLock™
- MarbleKote™ Camo with NyloTex™ 10G texture
- Nickel Boron and Black Nitride protective metal coatings
- Hunting chambers
- Hunting capacity magazines
- Streamlined Design without Legacy Military Features



REALFEEL™

THE WAY A PREMIUM HUNTING RIFLE SHOULD FEEL



When you pick up a Brenton premium rifle you should feel right away that you are holding something special. From our patent pending carbon composite handguard with MarbleKote™ camouflage and its DEET resistant 10G™ textured finish to our patent pending ReceiverLock™ which virtually eliminates the unwanted float between the upper and lower receiver commonly found in AR style rifles by precisely aligning and properly tensioning the rear lug. Balance and pointability are also part of the premium rifle experience. Brenton engineers have carefully distributed weight evenly throughout to provide for the perfect pointing rifle. You will notice our rifles point level and steady, they do not feel weight rear nor do they feel weight forward, but are the perfect balance demanded by serious hunters.



RealFeel™ Guarantee



RANGER^{22"}

Carbon Hunter

The Ranger Carbon Hunter 22" is Brenton USA's flagship offering. It represents 500 years of improvement to the hunting rifle. Designed with the most serious AR Hunter in mind, it features a NiB coated bolt carrier assembly for reliability under harsh hunting conditions, Brenton's own 3.5-6.5 lbs. Performance Grade Trigger assembly for custom tunability, HuntSize™ controls for use with gloved hands, MarbleKote™ camouflage for concealment, free-floating performance grade barrel, threaded for suppressor use, Magpul® MOE fixed stock, carbon fiber reinforced RealFeel™ hand-guard for use on bi-pods and tripods. Our rifles are designed, engineered and tested by serious hunters for serious hunters.



FEATURES

- **Stock options:** Fixed
- **Brenton Premium Ambidextrous Safety**
- **Brenton Performance Grade Trigger:** 3.5-6.5 lbs.
- **Weight:** 7.4 lbs. (22", 450 BM)
- **Length:** 40.25" (22" bbl)
- **Barrel contour:** Medium
- **One Stainless Steel Magazine included:** Use as 5-shot limited or full capacity mag by adding/removing LimitBlock™
- **Includes Soft Case**

MARBLEKOTE™ CAMO COLORS



CHAMBERS

- 450 BM
- 6.5 GRENDEL (LBC)
- 22 NOSLER
- 224 VALKYRIE
- 223 REMINGTON (WYLDE)
- 204 RUGER

SPECS

- **Muzzle Threads:** 11/16-24 (450), 5/8-24 (6.5), 1/2-28 (22N, 224V, 223R and 204R)
- **Calibers & Twist:** 450 BM/1:24, 6.5 Grendel (LBC)/1:8, 223 Remington (Wylde)/1:8, 22 Nosler/1:8, 224 Valkyrie/1:7, 204 Ruger/1:12



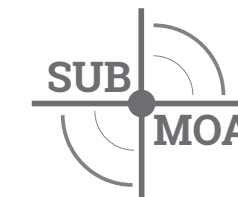


OUR BARRELS

TOUGH, DEPENDABLE AND DEADLY ACCURATE



Brenton barrels are the best in the industry. Our barrels are crafted by a family of master barrel smiths whose barrel making roots trace back to 1913. Our barrels are designed and built specifically for the demanding shots of serious AR hunters. Made from the finest steel and protected with a black nitride coating for all weather protection. Our barrels are uniquely profiled and balanced for long days afield. Our proprietary profile strikes the perfect balance between light enough to carry on extended hunts and heavy enough to provide a stable shooting platform for longer shots. Brenton barrels take advantage of an aggressive rifling twist to stabilize heavier hunting bullets at extended range and are guaranteed to shoot sub-MOA groups when paired with suitable ammunition.





STALKER^{18"} *Carbon Hunter*

The Stalker Carbon Hunter is Brenton USA's flagship offering in an 18" barrel. It represents 500 years of improvement to the hunting rifle. Designed with the most serious AR Hunter in mind, it features a NiB coated bolt carrier assembly for reliability under harsh hunting conditions, Brenton's own 3.5-6.5 lbs. Performance Grade Trigger assembly for custom tunability, HuntSize™ controls for use with gloved hands, MarbleKote™ camouflage for concealment, free-floating performance grade barrel, threaded for suppressor use, Magpul® MOE fixed stock, carbon fiber reinforced RealFeel™ handguard for use on bi-pods and tripods. Our rifles are designed, engineered and tested by serious hunters for serious hunters.



FEATURES

- **Stock options:** Fixed
- **Brenton Premium Ambidextrous Safety**
- **Brenton Performance Grade Trigger:** 3.5-6.5 lbs.
- **Weight:** 7.2 lbs. (18", 450 BM)
- **Length:** 36.25 (18" bbl)
- **Barrel contour:** Medium
- **One Stainless Steel Magazine included:** Use as 5-shot limited or full capacity mag by adding/removing LimitBlock™
- **Includes Soft Case**

MARBLEKOTE™ CAMO COLORS



CHAMBERS

- 450 BM
- 350 LEGEND
- 6.8 SPC II
- 6.5 GRENDL (LBC)
- 223 REMINGTON (WYLDE)

SPECS

- **Muzzle Threads:** 11/16-24 (450), 9/16-24 (350), 5/8-24 (6.8, 6.5), 1/2-28 (223R)
- **Calibers & Twist:** 350 Legend /1:16, 450 BM/1:24, 6.8 SPC II/1:10, 6.5 Grendel (LBC)/1:8, 223 Remington (Wylde)/1:8





LUG ALIGNMENT

PREMIUM MANUFACTURING



Dedicated riflemen have known for years that premium barrels are only as good as the action components they are paired with and the precision and care taken to install them. Brenton uses only the highest quality action locking components. Our components are tested to the maximum SAAMI pressure standards for modern firearms. Our bolts and extensions are the strongest, most reliable in the industry.

The critical mating relationship between bolt lugs and extension lugs on an AR style rifle can be the difference between an exceptional shooting rifle and the rest. Brenton craftsmen painstakingly ensure this alignment is maintained to exacting perpendicularity and concentricity tolerances. Every rifle is inspected, tested and guaranteed to shoot sub-MOA with suitable ammo.







HUNTSIZE™

DESIGNED AND ENGINEERED FOR HUNTING



All weather hunting conditions put demands on both rifle and hunter not normally encountered when plinking in the back yard or at the range. Serious hunters regularly experience frozen, wet, cold or hot in some of the toughest terrain on the planet. Under such demanding conditions only a rifle specifically designed for these conditions can be counted on to perform. Brenton rifles feature HuntSize™ controls for reliable operation when wearing gloves. Our charge handle, safety, magazine release, bolt catch, pull pin and trigger guard are all properly sized for use with gloved hands. This assures, no fumbling for controls when the moment of truth presents itself in foul weather.

HUNTSIZE™ CONTROLS



SLING ATTACHMENT



FORGED TRIGGER GUARD



BOLT CATCH



CHARGE HANDLE



MAGAZINE RELEASE



SAFETY



TAKEDOWN PIN





As hunters, we place a premium on feel and reliability—which is why we set out to create the single-stage, adjustable drop-in BT-1 trigger.

Discriminating hunters and target shooters define a premium trigger as smooth and crisp. The BT-1 satisfies the shooter with a smooth pulling and crisp breaking adjustable (3.0 lbs. to 6.5 lbs.) trigger.

The BT-1 hammer strike has sufficient power to ignite the tougher cup primers used by today's MSR ammo manufacturers. Every Brenton trigger is hand tuned and test fired (at our test bench) for optimal performance by one of our expert trigger technicians as the final quality check before it's ready.

FEATURES

- **Single stage** – traditional, simple and field proven reliable
- **Pull weight** – (shooter adjustable) from 3.0-6.5 lbs
- **Consistency** – All critical wear surfaces are coated with diamond hard, Black Nitride®, for protection and long service life
- **Feel** – Brenton triggers are designed and built by hunters for hunters. As hunters, we put a premium on feel and reliability. Brenton triggers feel smooth and break crisp with sufficient power to ignite tough MSR primers
- Uses standard .154 diameter mounting pins
- Will work equally well with standard pins, KNS™ pins or JP™ pins
- Drop in and go design, no tuning necessary
- Fits most AR-15 and AR-10 rifles



BRENTON SOFT CASE

All Brenton rifles ship with our branded soft case with side pocket and internal MOLLE Straps for securing equipment.



BRENTON OLD FAVORITE HAT

100% cotton twill with a proprietary wash to create a “worn” effect. Supersoft™ mesh with an Old-school kelly green undervisor and snapback closure.





LONG-LOAD™

PREMIUM HUNTING MAGAZINES



A rifle is only as good as its magazine.

Long-Load™ premium magazines are made to the highest level of quality for the most demanding level of shooter. Manufactured 100% in the USA, using proprietary anti-tilt followers, and high quality .020 thick, 410 stainless steel. The bodies are first vacuum hardened and tempered for strength and durability then hard coated to Rockwell 68 for extreme use. Interior dimensions measure 2.315 +/- .002 which allows for longer bullet seating than standard magazines by .060".

Each Long-Load magazine comes equipped with two LimitBlocks™; one orange 5 round hunting block installed and one yellow 10 round target block for use if desired. In addition to limiting the round count, LimitBlock™ also eliminates undesirable spring torsion by controlling vertical spring travel, this allows for a much freer running and reliable magazine system.





Hunt with Confidence

The Brenton USA story began with one man's frustration to find a quality, and reliable AR Hunting Rifle chambered in 450 BM for use in the straight walled cartridge hunting zones of Michigan in 2014.

To understand Brenton USA, one must first understand its founder, Bartt Brenton. Bartt is an engineer with thirty-plus years of experience from working at the world's largest superconducting cyclotron laboratory at Michigan State University. Bartt is also an accomplished hunter and all around sportsman. He began hunting at an early age with his father and other family members. He has taken over 200 North American big game animals and as many varmints and predators. The combination of outdoor and scientific experiences as well as exposure to cutting-edge science and unique materials would later serve as a vast knowledge base of hunting technique, engineering practice and product design. This would prove valuable during the planning and development of the first Brenton rifle. His vision, leadership, ingenuity and manufacturing know-how would cement the foundation of innovations to follow.

Since then, Brenton USA — a family-owned business (formerly Bartz Manufacturing) has experienced significant growth and has since expanded their line of Hunting Rifles and cartridge offerings to include options suitable for taking all North American game.

Brenton Rifles begin with what the serious AR Hunter needs to be more successful and efficient afield. You will notice low bid Mil-Spec components and a number of legacy military features purposefully excluded from our rifles. We are only concerned with sound engineering principles and genuine improvements that add functionality and efficiency when hunting — which differ from other rifles on the market that are based on tactical applications. We call this approach HuntSpec™.

Our rifles carry hands-free for less fatigue on long hunts. They shoot flat and are capable of accurately delivering 1000 ft/lbs of energy on target well beyond 400 yds. They have less recoil for quicker follow-up shots, are reliable, durable and accurate. They are designed to fit the shooter and feel like a premium-hunting rifle should.

Brenton USA is the only AR Hunting Rifle Company as dedicated to the success of your hunt as you are. When you hunt, we hunt with you. Our design decisions, material selections, coatings, component engineering and customer service, are focused and driven by the needs of serious hunters — backed by a strong commitment to impeccable quality.

Simply put, Brenton USA builds the best Premium Hunting Rifle available to the American AR Hunter today.

