

Made in Carroll, Iowa
EST - 1974

THE WORLD'S FINEST RIMFIRE RIFLES AND PISTOLS





6.	VT2 Takedown Rifle
12.	ENV Pistol Configurations
16.	Risk, Perserverance, & Faith
22.	In Stock Firearms
23.	Isn't That Overkill
26.	Stainless Steel Rifle Models
30.	Lightweight Rifle Models
36.	Rifle Specification Charts
40.	Summit Bolt Action Rifle
44.	Scorpion Pistol Models
48.	Classic Pistol Models
50.	Black Mamba Pistol Models
54.	Pistol Holsters
57.	Parts



HEIRLOOM QUALITY

We manufacture every firearm and accessory using only the highest quality materials and production methods, ranging from time-honored hand tooling techniques to custom in-house CNC and EDM precision-built technology.

Every gun we build is assembled from start to finish by a single technician who also test fires each gun before it is ready to ship.

Each product is a promise—and we take that very seriously. We pledge to build each firearm to the best of our ability.





2024 will mark our 50th year in business. It feels surreal that it has been 50 years, but at the same time, it feels like we are just getting started.

Dad's vision and talent were the foundation of our company, and through his and Mom's tenacity and work ethic, they built it into something that went from a hobby to a part-time job to more than a full-time job. It was their life, and they understood that building a business required sacrifices and were up for the challenge.

Without the two of them, there would be no Volquartsen Firearms as it is today. However, a company can't exist for 50+ years without help. This help comes in many forms, starting with our current team that makes it all possible, our vendors that have stuck with us through good times and bad, and most importantly, you, the customer, as without you, there is no company.

It hasn't always been easy, and we have made more than our share of mistakes. The good times and amazing people we have crossed paths with who started as customers and have become friends make it all worth it!

From all of us at Volquartsen Firearms, thank you!

Scott Volquartsen

- Scott Volquartsen



SUMMIT 22 WMR & 17 HMR

Multiple configurations available. See page 42 for details.



VT2

No tools. No twisting. No tightening.





// VT2 TAKEDOWN RIFLE

The VT2 Takedown rifle is perfect for a hunting trip, stowed away with your gear during your next overlanding adventure, or tucked into a backpack for quick accessibility.

Whether you are a small game or varmint hunter, adventurer, overlander, or survivalist, the VT2 Takedown is ready when you are!

Utilizing a unique button and lever combination, the VT2 requires no tools, no twisting, and no tightening. Simply depress the takedown button, release the locking lever by pulling down, and the barrel slides effortlessly out of the receiver.

Your rifle is then ready to be stowed, or you can swap the barrels to easily switch between the 22 WMR and 17 HMR calibers.

For reassembly, simply slide the barrel back into the receiver, push the locking lever back up into position, and you're ready to go.

The VT2 is available in both 6" and 12" handguard lengths. Both handguards feature the M-Lok mounting system so you can mount your favorite rifle accessories, including bi-pods.

Scan the code to see the VT2 in action!



// VT2 TAKEDOWN RIFLE SPECIFICATIONS

Length of Pull

LOP collapsed stock - 10.625"

LOP extended stock - 13.875"

Barrel Lengths

Barrel w/ thread protector - 16.5"

Barrel w/ forward blow comp - 18"

Rifle Lengths

Extended stock w/forward blow comp - 36.75" (*36.375")

Collapsed stock w/forward blow comp - 33.5" (*33.125")

Extended stock w/thread protector - 35.25" (*34.75")

Collapsed stock w/thread protector - 32" (*31.5")

Extended stock w/o barrel and lever forward - 21.75" (*21.5")

Collapsed stock w/o barrel and lever forward - 18.5" (*18.25")

Extended stock w/o barrel and lever down - 19.75" (*19.5")

Collapsed stock w/o barrel and lever down - 16.5" (*16.25")

Weights

Complete rifle w/ long handguard and FB comp - 6.95 lb. (*5.90 lb.)

Complete rifle w/ short handguard and FB comp - 6.69 lb. (*6.22 lb.)

Barrel w/ long handguard and FB comp - 2.415 lb.

Barrel w/ short handguard and FB comp - 2.160 lb.

Complete receiver w/ stock - 4.53 lb. (*3.80 lb.)

Calibers

The VT2 is available in 22 WMR, 17 HMR, and 22 LR calibers. The 22 WMR/17 HMR model allows for the corresponding barrels to be swapped to immediately switch calibers.



VT2 with 12" handguard



VT2 with 6" handguard

VT2 FEATURES:

- TG2000 with 2.25 lb. trigger pull
- 0 MOA integral Picatinny rail
- Laser hardened breech
- 6" and 12" handguard lengths
- Magpul MOE-K Grip & MOE Milspec stock
- M-LOK features on both handguards
- Aluminum VT2 Takedown receiver
- Aluminum 2" forward blow comp
- Aluminum thread protector
- 22 WMR/17 HMR
- *22 LR







ENV PISTOLS



ENV-HMR | 17 HMR

// ENV PISTOL CONFIGURATIONS



This versatile pistol configuration is perfect for range day or even small game and varmint. The 22 LR models are red dot ready with a receiver that is drilled and tapped for most popular red dots. This allows you to keep the red dot as close to the bore-axis as possible. The 17 HMR models utilize our aluminum receiver which features an integral Picatinny rail. The barreled action is then fit into an aluminum chassis system from Enoch Industries that offers compact versatility for the rimfire platforms. It incorporates all the current AR-15 attachment standards for a new level of function. The chassis also features a rear Picatinny rail that allows attachment of a brace.

ENV FEATURES:

- ENV aluminum receiver
- Universal Red Dot Mount (22 LR)
- Integral Picatinny rail (17 HMR)
- 6" (22 LR) or 9" Lightweight barrel
- Laser-hardened breech
- TG2000 Trigger Group
- Muzzle-threaded 1/2 x 28
- ENOCH Chassis
- Magpul® MOE-K® grip
- Slate Stop hand stop
- Optional SB Tactical Brace
- 2.25 lb. trigger pull (22 LR)
- 3-3.5 lb. trigger pull (17 HMR)





RISK, PERSEVERANCE, & FAITH

by Katie Pavlich

The legendary entrepreneurial American spirit is envied all over the world for its grit, determination, and relentless pursuit of turning a dream into reality. Risk, perseverance, faith, and a seemingly endless stream of hard work are constantly put to the test.

Volquartsen Firearms, a small family business, was established 50 years ago to produce unique and excellent firearms deep in the American heartland.

But as every entrepreneur knows, half a century of success doesn't magically happen. Day in and day out the Volquartsen family made their way to work, in the shop, and to the office. Tom Volquartsen started the company as a part-time hobby, working late nights and weekends to build firearms differently from all the rest. Complacency was never an option and the company, which grew substantially from a part-time obsession to a major player in the industry, has always been on the cutting edge of producing world-class parts and spectacular guns.

Today the shop floor has been expanded from its humble beginnings in 1974 and is still located in the small town of Carroll, Iowa. Every square foot tells a story, backed by devotion and the goal of building masterpieces. The dedicated employees, who are more like family members, keep the company running and work tirelessly to make customers smile. They are the beating hearts that put meaning into the products carefully constructed every day with their hands in partnership with machines dedicated to very specific tasks.

Nothing can replace the personal dedication to excellence. The Volquartsen name is known for quality and the motto "No Excuse to Miss," is never compromised. It's a matter of pride in products produced by American hands. What's built in the shop is translated to the range every time a Volquartsen-built trigger is pulled or a bolt stamped with the famous "V" is slung back.

Plinkers, collectors, competition shooters, and the toughest critics in the industry all know the meaning of the Volquartsen brand. They feel it in the grip, see it in the shiny steel of the barrel, and the smoothness of the trigger. Others see it in the customization to make a firearm uniquely their own. Firearms so beautiful they double as multi-generational, heirloom works of art.

Respected reputations are earned. Premium production value, always above the competition, requires discipline. Discipline, especially in the modern age, requires repetition of excellence over and over again. Volquartsen has repeatedly stepped up to the task and proven theirs.

Cheers to another 50 years.











IN STOCK FIREARMS

Ready to ship!



<http://vfguns.com/s/instock24>



Isn't That Overkill?

"Isn't that overkill? It's just a rimfire."

Whether we are talking about which optics to mount, ammo to shoot, or how we build it, we have been answering that question for as long as I can remember. Unfortunately, I never had a great answer as all I could ever think of was Dad saying, "There's no such thing as overkill."

Trust me when I tell you this applied to anything he was building.

There are so many examples of this that I could probably write an entire book, but a couple stand out. There's his tractor blade made for a compact tractor that would have been right at home mounted on a full-size dozer. He built a workbench that required a forklift to move it; by the time he finished, it probably weighed close to 1000 lbs. This table is one of the few (and maybe the only) items that survived the 1997 fire.

When he went "shopping" for something, he always felt he could build a better version than he could buy. This method was rarely at savings in cost but many times 2x or 3x more than purchasing the pre-made version.

It's how Dad thinks about everything.

This mentality is how he got involved in the firearms business. As an avid hunter and target shooter, he wanted more than what he could buy from the factory. It may have been a sluggish trigger, accuracy issues, or a finish that he didn't find satisfactory.

As time has gone on, I have come to realize the benefits of this idea. One podcast I listened to said, "Extremity expands capacity," and I couldn't think of a better way to articulate it.

How do you know where the edge is if you aren't constantly pushing to find it?

Once you see what is capable, it drives you to reach for that limit, and when you don't, it almost feels like something is missing. You don't have that same level of fulfillment when you know you left something in the tank.



- Scott Volquartsen







SEMI-AUTOMATIC STAINLESS RIMFIRE RIFLES

THE EVOLUTION OF THE WORLD'S MOST ACCURATE RIMFIRE RIFLE

It has always been our goal to achieve bolt-action accuracy from a semi-auto, and this begins with the barrel. Our stainless steel barrels feature match bore and chamber tolerances. These dimensions are proprietary to Volquartsen and have evolved from over 25 years of testing. Digital gauging equipment ensures that each barrel meets our stringent criteria.

All Volquartsen Firearm barrels undergo a unique laser-hardening process. This provides all the benefits of a hardened breech without compromising the barrel quality.





STAINLESS STEEL MODELS IF-5, SF-1, DELUXE, AND CLASSIC RIFLES

We offer four configurations of our stainless steel barrel, and all are very similar in terms of accuracy and performance. Each barrel features match tolerances in both the bores and chambers and are measured using the latest digital gauging equipment. All of our barrels are stress relieved multiple times throughout the manufacturing process. Once the rifling, chambering, and machine work are complete, our barrels undergo a machine honing and lapping treatment that not only helps in keeping the barrel clean but also eliminates the need for a tedious break-in.



Which stainless steel barrel is right for you?

There is no wrong decision, and it is entirely dependent upon individual shooting preferences. For example, are you shooting from a bench, prone, or off-hand position? Some shooters prefer the weight of a non-fluted barrel, where others prefer the balance of a lighter barrel, such as the I-fluted model.



Shown with brown/gray Sporter stock
Multiple stock options available

IF-5

The total package every shooter is looking for. The IF-5 is perfectly balanced and incredibly accurate, largely due to our signature I-fluted barrel. It reduces weight and creates more surface area than any other fluting designs, eliminating approximately 12 oz. of overall rifle weight.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

17 HMR

22 WMR 22 LR



Shown with brown/gray Thumbhole stock
Multiple stock options available

SF-1

One of our most unique rifles, the SF-1 features our signature snake fluting design. This enables more heat dissipation than conventional straight flutes but added rigidity over spiral flutes. The increased surface area helps cool the barrel during long, rapid-fire strings. Snake fluting reduces barrel weight by approximately 5 oz.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

17 HMR

22 WMR 22 LR



Shown with brown Sporter stock
Multiple stock options available

DELUXE

The Deluxe model features a straight-fluted stainless steel barrel and removable 32-hole compensator. This signature design gets you back on your second shot quicker, reduces weight, and helps dissipate heat for incredibly accurate shots, every time.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

17 HMR
22 WMR 22 LR



Shown with gray Sporter stock
Multiple stock options available

CLASSIC

The Classic is the foundation of all our semi-auto rifles. Its sleek, clean features appeal to those seeking an updated take on the more traditional all-around rifle, yet looking for accuracy and performance.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

17 HMR
22 WMR 22 LR

SEMI-AUTOMATIC LIGHTWEIGHT RIMFIRE RIFLES

Heavy bull barrel accuracy at half the weight

Is the balance of a rifle more important than the weight? For many shooters, a heavier rifle that balances well can be easier to shoot than a lighter rifle where all the weight is on the muzzle.

Our Lightweight and Superlite rifles are designed for the uncompromising shooter aiming for balance and accuracy. The Lightweight and Superlite models utilize our Lightweight Carbon Fiber barrel with a laser-hardened breech. This design is the original “lightweight bull barrel,” and the four-piece design consists of a small diameter barrel with stainless steel end caps separated by a carbon fiber sleeve. This design creates an air space between the barrel and sleeve, allowing for better heat dissipation than other lightweight barrel designs.





LIGHTWEIGHT MODELS LIGHTWEIGHT, SUPERLITE, AND SUPERLITE-22 LR RIFLES

The only difference between the Lightweight and Superlite is the receiver—stainless steel receiver on the Lightweight versus the Type III hard-anodized aluminum receiver on the Superlite—which results in an approximate 8 oz. difference.

The Superlite-22 LR utilizes our Type III hard-anodized aluminum receiver, TG2000 trigger group, Competition Bolt, and Lightweight Carbon Fiber barrel. It comes standard with both a Picatinny rail and Universal Red Dot Mount. This makes it perfect for various shooting applications, from backyard plinking to competitive shooting. All components are compatible with the Ruger® 10/22®, making it user-friendly to customize.

Which Lightweight model is right for you?

The Lightweight model is light enough to shoot offhand but can also be right at home on the bench. The Superlite is light enough to carry all day while still being highly accurate out to 100 yards. The Superlite-22 LR, while versatile out-of-the box, lends itself to be customized to a variety of specific shooting applications, especially competitive shooting.





Shown with Hogue® stock
Multiple stock options available

LIGHTWEIGHT

True to its name in stature only, this rifle is a heavy-duty performer ideal for plinking, hunting, and all-around shooting. Our Lightweight Carbon Fiber barrel match grade barrel with tensioned sleeve creates a rigid, accurate, lightweight barrel, which offers all the accuracy of heavier barrels, without the weight.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

17 HMR
22 WMR 22 LR



Shown with Hogue® stock
Multiple stock options available | Multiple barrel sleeve color options available

SUPERLITE

Our Superlite is a breeze to carry and shoot. It is incredibly lightweight but also extremely tough. Featuring our robust CNC-machined aluminum hard anodized receiver and our Lightweight Carbon Fiber barrel, the Superlite packs on the performance—just not the pounds.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

17 HMR
22 WMR



Shown with ORYX Chassis
Multiple stock options available

SUPERLITE-22 LR

The Superlite-22 LR is a highly versatile configuration. It comes standard with both a Picatinny rail and Universal Red Dot Mount. This makes it perfect for various shooting applications, from backyard plinking to competitive shooting. All components are compatible with the Ruger® 10/22®, making it user-friendly to customize into a rifle ideally suited for any application.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

22 LR



Shown with La Chassis
from Grey Birch Mfg.

SUPERLITE w/ LA CHASSIS

The Superlite-22 LR is a highly versatile configuration. It comes standard with both a Picatinny rail and Universal Red Dot Mount. This makes it perfect for various shooting applications, from backyard plinking to competitive shooting. This configuration features La Chassis from Grey Birch Mfg with Magpul® MOE grip. La Chassis has a foldable stock, modular 10" forend with M-LOK and Arca-Swiss compatibility. Length of pull and cheek weld is adjustable.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

22 LR



Standard with Magpul® X-22 Hunter stock
Stock available in multiple color options

VM-22

The VM-22 combines our Superlite 22 LR barreled action with the Magpul® X-22 Hunter stock, resulting in a performance match that's made in heaven. This combination makes it an extremely accurate, well-balanced, and lightweight all-around rifle that's comfortable to shoot off-hand or from a benchrest.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

22 LR



Standard with Magpul® X-22 Hunter stock
Stock available in multiple color options

OPEN-SIGHT

This Lightweight set-up provides quick acquisition for rimfire steel competitors, as well as pinpoint accuracy for target shooters and hunters. We've taken a Williams front sight and paired it with an XS® Sights adjustable rear ghost ring, making it the perfect combination for any lighting conditions.

Complete specification charts can be found starting on page 36.

AVAIL CALS:

22 LR

// 22 LR RIFLE SPECIFICATIONS

RIFLE MODELS 22 LR	WEIGHT	BARREL LENGTH	RECEIVER MATERIAL		THREADED IN BARREL	LOCKING BLOCK SYSTEM	PICATINNY RAIL	
			STAINLESS STEEL	TYPE III HARD ANODIZED ALUMINUM			INTEGRAL 20 MOA	REMOVABLE 0-20 MOA
IF-5	4 lb. 15 oz.	18.5"	✓		✓		✓	
SF-1	5 lb. 4 oz.	18.5"	✓		✓		✓	
CLASSIC	5 lb. 5 oz.	18.5"	✓		✓		✓	
DELUXE	5 lb. 3 oz.	18.5"	✓		✓		✓	
LIGHTWEIGHT	3 lb. 12 oz.	16.75"	✓		✓		✓	
SUPERLITE	2 lb. 13 oz.	16.75"		✓		✓		✓
OPEN SIGHT	3 lb. 12 oz.	16.75"	✓			✓		✓
VM-22	2 lb. 13 oz.	16.75"		✓		✓		✓

*Weight shown is barreled action only *Barrel length **does not** include compensator
 Forward Blow Comp +2.0" 32-Hole Comp +1.5"
 Forward Blow Comp +1.5"

GENERAL SPECIFICATIONS

- + Magazine capacity: 10-round
- + Barrel twist rate: 1:16"
- + Action: direct blowback semi-auto
- + Laser-hardened breech
- + Trigger: TG2000 with 2.25 lb. trigger pull

COMPATIBLE STOCKS

- + Hogue® Overmolded – 2 lb. | LOP 13.75"
- + Magpul® – 2 lb. 8 oz. | LOP 12.5" - 14.5"
- + DRYX Chassis by MDT – 3 lb. 10 oz. | LOP 13.5"
- + Grey Birch La Chassis – 1 lb. 8 oz. | LOP 13" - 14.5"
- + Laminated Sporter – 2 lb. 5 oz. | LOP 13.5"
- + Laminated Thumbhole Silhouette – 2 lb. 14 oz. | LOP 14"
- + Laminated Lightweight Thumbhole – 2 lb. 2 oz. | LOP 14.5"
- + Laminated AS-1 Ambidextrous – 2 lb. 14 oz. | LOP 15"
- + Laminated A-10 Ambi Thumbhole – 2 lb. 12 oz. | LOP 13.75"
- + Laminated Raptor – 2 lb. 6 oz. | LOP 14"

All weights are approximate.

RIFLE MODELS 22 WMR	WEIGHT	BARREL LENGTH	RECEIVER MATERIAL		THREADED IN BARREL	PICATINNY RAIL	
			STAINLESS STEEL	TYPE III HARD ANODIZED ALUMINUM		INTEGRAL 0 MOA	REMOVABLE 0-20 MOA
IF-5	5 lb. 8 oz.	18.5"	✓		✓	✓	
SF-1	5 lb. 15 oz.	18.5"	✓		✓	✓	
CLASSIC	6 lb.	18.5"	✓		✓	✓	
DELUXE	5 lb. 15 oz.	18.5"	✓		✓	✓	
LIGHTWEIGHT	4 lb. 4 oz.	16.75"	✓		✓	✓	
SUPERLITE	3 lb. 6 oz.	16.75"		✓	✓	✓	

*Weight shown is barreled action only *Barrel length **does not** include compensator
 Forward Blow Comp +2.0" 32-Hole Comp +1.5"
 Forward Blow Comp +1.5"

GENERAL SPECIFICATIONS

- + Magazine capacity: 9-round
- + Barrel twist rate: 1:16"
- + Action: direct blowback semi-auto
- + Laser-hardened breech
- + Trigger: TG2000 with 2.25 lb. trigger pull

COMPATIBLE STOCKS

- + DRYX Chassis by MDT - 3 lb. 10 oz. | LOP 13.5"
- + Hogue® Overmolded - 1 lb. 15 oz. | LOP 13.75"
- + Laminated Sporter - 2 lb. 7 oz. | LOP 13.5"
- + Laminated Thumbhole Silhouette - 2 lb. 12 oz. | LOP 14"
- + Laminated Lightweight Thumbhole - 1 lb. 13 oz. | LOP 14.5"
- + Laminated Raptor - 2 lb. 6 oz. | LOP 14"

All weights are approximate.

// 17 HMR RIFLE SPECIFICATIONS

RIFLE MODELS 17 HMR	WEIGHT	BARREL LENGTH	RECEIVER MATERIAL		THREADED IN BARREL	PICATINNY RAIL	
			STAINLESS STEEL	TYPE III HARD ANODIZED ALUMINUM		INTEGRAL 0 MOA	REMOVABLE 0-20 MOA
IF-5	5 lb. 8 oz.	18.5"	✓		✓	✓	
SF-1	5 lb. 15 oz.	18.5"	✓		✓	✓	
CLASSIC	6 lb.	18.5"	✓		✓	✓	
DELUXE	5 lb. 15 oz.	18.5"	✓		✓	✓	
LIGHTWEIGHT	4 lb. 4 oz.	16.75"	✓		✓	✓	
SUPERLITE	3 lb. 6 oz.	16.75"		✓	✓	✓	

*Weight shown is barreled action only *Barrel length **does not** include compensator
Forward Blow Comp +2.0" 32-Hole Comp +1.5"
Forward Blow Comp +1.5"

GENERAL SPECIFICATIONS

- + Magazine capacity: 9-round
- + Barrel twist rate: 1:9"
- + Action: direct blowback semi-auto
- + Laser-hardened breech
- + Trigger: TG2000 with 2.25 lb. trigger pull

COMPATIBLE STOCKS

- + ORYX Chassis by MDT – 3 lb. 10 oz. | LOP 13.5"
- + Hogue® Overmolded – 1 lb. 15 oz. | LOP 13.75"
- + Laminated Sporter – 2 lb. 7 oz. | LOP 13.5"
- + Laminated Thumbhole Silhouette – 2 lb. 12 oz. | LOP 14"
- + Laminated Lightweight Thumbhole – 1 lb. 13 oz. | LOP 14.5"
- + Laminated Raptor – 2 lb. 6 oz. | LOP 14"

All weights are approximate.



TOGGLE BOLT-ACTION THE SUMMIT: REDEFINED

STAY ON TARGET, FROM THE RANGE TO THE RANCH

The Summit straight-pull bolt action is based on a concept originally developed by PWS—the Summit T3. The Volquartsen Summit represents the combination of their innovative design and our 40+ years' rimfire experience.

Designed for both competition shooting as well as small game hunting, this unique rifle is a straight-pull bolt action inspired by the 10/22® style platform. The CNC-machined receiver features an integral 20 MOA Picatinny Rail, making it the perfect rifle for any rimfire long-range shooting.

The Summit is available with either a stainless steel or aluminum action and a lightweight or stainless steel bull barrel, easily configurable for any shooter. Barrels feature ½ x 28 muzzle threads, making it the perfect companion for your favorite suppressor.

This rifle is built for everyone from the junior just getting into shooting to the accomplished competitor.

Available in multiple calibers and configurations with more to come!





Shown with Magpul® X-22 Hunter stock
Multiple stock options available



SUMMIT

All Summit models feature an integral Picatinny rail and TGS Trigger Group. The action is available as a stand-alone product for 22 LR or 17 Mach 2 builds in your choice of stainless steel or Type III hard anodized aluminum. All barrels are laser-hardened and threaded 1/2 x 28. This makes the Summit a great suppressor host. Summit models utilize a locking block system to secure the barrel to the receiver. Additional details can be found on the following pages.

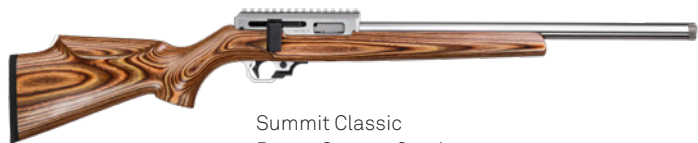
AVAIL CALS:

17 MACH 2 17 HMR
22 LR 22 WMR

// SUMMIT 22 WMR & 17 HMR



Summit IF-5
Brown/Gray Thumbhole Stock
Stainless steel receiver & barrel
8 lb. 1 oz.



Summit Classic
Brown Sporter Stock
Stainless steel receiver & barrel
8 lb. 6 oz.



Summit SF-1
Gray Raptor Stock
Stainless steel receiver & barrel
8 lb. 1 oz.



Summit Deluxe
Red A-10 Stock
Stainless steel receiver & barrel
8 lb. 7 oz.



Summit Classic, non threaded
Brown Sporter Stock
Stainless steel receiver & barrel
8 lb. 6 oz.



AL Summit
Barreled action only
Anodized aluminum receiver | Lightweight barrel
3 lb. 4 oz.



Summit Superlite
Hogue® Overmolded Stock
Anodized aluminum receiver | Lightweight barrel
5 lb. 3 oz.



Summit Lightweight
Hogue® Overmolded Stock
Stainless steel receiver | Lightweight barrel
6 lb. 1 oz.

Summit Specs – 22 WMR & 17 HMR

Barrel twist: 1:9" | 17 HMR
Barrel twist: 1:14" | 22 WMR
Barrel length: 18" Stainless models
Barrel length: 16.75" Lightweight models
Trigger pull: 2.25 lb.
0 MOA Picatinny rail
Magazine capacity: 9-round

Compatible Stocks:

- + ORYX Chassis by MDT – 3 lb. 10 oz. | LOP 13.5"
- + Hogue® Overmolded – 1 lb. 15 oz. | LOP 13.75"
- + Laminated Sporter – 2 lb. 7 oz. | LOP 13.5"
- + Laminated Thumbhole Silhouette – 2 lb. 12 oz. | LOP 14"
- + Laminated Lightweight Thumbhole – 1 lb. 13 oz. | LOP 14.5"
- + Laminated Raptor – 2 lb. 6 oz. | LOP 14"



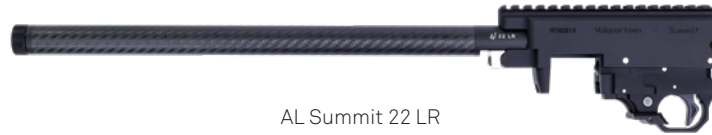
Summit aluminum action – 1 lb. 4 oz.



Summit stainless steel action – 2 lb.



TGS – Summit Trigger Group – 7 oz.



AL Summit 22 LR
Barreled action only

Summit Specs – 22 LR

Barrel twist: 1:16"
Barrel length: 17"
Trigger pull: 1.75 lb.
20 MOA Picatinny rail
Magazine capacity: 10-round
AL barreled action w/Lightweight Carbon Fiber barrel: 3 lb. 2 oz.
SS barreled action w/Lightweight Carbon Fiber barrel: 4 lb. 4 oz.



AL Summit 22 LR
Black Magpul® X-22 Hunter stock
Additional color options available

Summit Specs – 17 Mach 2

Barrel twist: 1:9"
Barrel length: 17"
Trigger pull: 1.75 lb.
20 MOA Picatinny rail
Magazine capacity: 10-round
AL barreled action weight: 3 lb. 2 oz.

Compatible Stocks:

- + Hogue® Overmolded – 2 lb.
- + Magpul® – 2 lb. 8 oz.
- + ORYX Chassis by MDT – 3 lb. 10 oz.
- + Grey Birch La Chassis – 1 lb. 8 oz. | LOP 13" - 14.5"
- + Laminated Wood Sporter – 2 lb. 5 oz.
- + Laminated Thumbhole Silhouette – 2 lb. 14 oz.
- + Laminated Lightweight Thumbhole – 2 lb. 2 oz.
- + Laminated AS-1 Ambidextrous – 2 lb. 14 oz.
- + Laminated Wood A-10 Ambi Thumbhole – 2 lb. 12 oz.
- + Laminated Raptor – 2 lb. 6 oz.



Summit 17 Mach 2
Blue Laminated Wood Thumbhole Silhouette
Additional color options available

SCORPION 22 LR

ULTIMATE PERFORMANCE & RELIABILITY





The Scorpion 22 LR is the product of over 40 years of continual innovation, engineering, and vision. It offers unbeatable accuracy and balance and is extremely lightweight, with models weighing under 2 lb. Our proprietary, signature crisp 2.25 lb. trigger pull provides uncompromising quality. With the Scorpion, you can pick your poison—with different configurations for your frame, grip, barrel, and accessories to build your own customized set-up.

Scorpion-X pistol configurations utilize our Scorpion-X LLV upper which has multiple hole mounting locations allowing for a variety of popular red dots to be mounted directly to the top of the upper.

SCORPION 22 LR FEATURES:

- CNC-machined stainless steel barrel
- Stainless steel laser-hardened breech
- Type III hard anodized aluminum uppers
- Competition Bolt standard
- Choose a Volquartsen 1911 style or target-style frame
- 4.5" or 6" LLV or LLV-X upper
- Muzzle-threaded 1/2 x 28
- Choose from multi-port compensator, single-port compensator, or a thread protector
- Integral Picatinny rail (LLV upper)
- Universal Red Dot Mount (Scorpion-X LLV)
- Configure your own at Volquartsen.com



6" Scorpion, 1911

- 6" black aluminum upper
- 1911 black aluminum frame
- Fiber optic front and target rear sights
- Hogue® grips

LENGTH: 11.375"	BARREL: 6"	WEIGHT: 2 lb.
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4.5" Scorpion, 1911

- 4.5" black aluminum upper
- 1911 black aluminum frame
- Hogue® grips
- Multi-port compensator

LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb.
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6" Scorpion, Target

- 6" black aluminum upper
- Target-style black aluminum frame
- Fiber optic front and target rear sights
- Volthane grips

LENGTH: 11.375"	BARREL: 6"	WEIGHT: 2 lb. 3 oz.
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4.5" Scorpion, Target

- 4.5" black aluminum upper
- Target-style black aluminum frame
- Volthane grips
- Multi-port compensator

LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb. 3 oz.
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Scorpion-X

- 4.5" or 6" black aluminum upper
- 1911 style aluminum frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Scorpion-X LLV Universal Red Dot Mount
- Hogue® grips

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 2 lb. 2 oz.
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LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb.
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Mini Scorpion

- 3" black aluminum upper
- 1911 style aluminum frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Fiber optic front sight and target rear sight
- Hogue® grips

LENGTH: 8.375"	BARREL: 3"	WEIGHT: 1 lb. 12 oz.
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American Flag Edition

- Patriotism Cerakote®
- 4.5" or 6" upper with compensator
- 1911 style aluminum frame
- Hogue® grips
- Accessory rail
- Fiber optic front sight

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 2 lb. 2 oz.
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LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb.
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Battleworn

- Battleworn Cerakote® finish
- 4.5" or 6" aluminum upper with compensator
- 1911 style aluminum frame
- Hogue® grips
- Accessory rail
- Target sights

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 2 lb. 2 oz.
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LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb.
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CLASSIC PISTOL

BUILT FOR THE BULLSEYE TARGET SHOOTER

Its weight, balance, and feel will remind you of classic pistols of years gone by, and its performance and reliability will show what's possible with today's technology.

It utilizes the Ruger® MK IV™ stainless steel frame and features a stainless steel receiver paired with our 6" match barrel. Our barrels are digitally gauged and stress-relieved for exceptional accuracy and durability. The MK IV frame features Ruger's proprietary push-button disassembly and has been updated with our Accurizing Kit that produces a crisp, clean, 2.25 lb. trigger pull. Included in this kit are a CNC-machined trigger and disconnect, along with a wire EDM-cut hammer and sear both made from A2 tool steel, giving you a trigger pull that will withstand a lifetime of competitive shooting. The bolt comes upgraded with our SureStrike Firing Pin and Exact Edge Extractor.





Threaded

- 6" threaded stainless match barrel
- Stainless steel Ruger® MK IV™ standard frame
- Volthane grip shown, other options available
- Laser-hardened breech
- SureStrike Firing Pin & Exact Edge Extractor
- Barrel-threaded 1/2 x 28 TPI

LENGTH: 10"

BARREL: 6.25"

WEIGHT: 3 lb. 1 oz.



Non-Threaded

- 6" stainless match barrel
- Stainless steel Ruger® MK IV™ standard frame
- Laminated grip shown, other options available
- Laser-hardened breech
- SureStrike Firing Pin & Exact Edge Extractor

LENGTH: 9.625"

BARREL: 5.875"

WEIGHT: 3 lb. 1 oz.

BLACK MAMBA 22 LR

STRIKE WITH SPEED & AGILITY





Competition-ready in an easy takedown configuration, the Black Mamba is everything you are looking for and more, whether you are a backyard plinker, looking to win your local matches, or hitting the national competition scene.

The Black Mamba combines features from our Scorpion 22 LR pistol along with the push-button takedown functionality of the Ruger® MK IV™ platform.

The Black Mamba build utilizes a Ruger® MK IV™ frame that has been retrofitted with our Accurizing Kit providing a crisp, clean, 2.25 lb. trigger pull. The frame has also been fitted with our magazine release that, when used in conjunction with our magazine base pads (included standard), eliminates feeding issues. This is accomplished by raising the magazine's position in the frame, allowing the bolt to more positively engage each round as it feeds.

BLACK MAMBA 22 LR FEATURES:

- CNC-machined stainless steel barrel with stainless steel laser-hardened breech
- Type III hard anodized aluminum uppers
- Our Accurizing Kit for a 2.25 lb. trigger pull
- Competition Bolt with DLC coating standard
- Choose a Ruger® MK IV™ 22/45™ or Ruger® MK IV™ target-style frame
- Integral Picatinny rail (LLV)
- Universal Red Dot Mount (Mamba-X LLV)
- Muzzle-threaded 1/2 x 28
- Single-port compensator
- 4.5" or 6" LLV or Mamba-X LLV upper
- Configure your own at Volquartsen.com

// BLACK MAMBA 22 LR



Black Mamba

- 4.5" or 6" black aluminum upper
- Ruger® Mark IV™ 22/45™ polymer frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Fiber optic or target front sight available
- Hogue® grips

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 1 lb. 15 oz.
LENGTH: 11"	BARREL: 4.5"	WEIGHT: 1 lb. 12 oz.

Also available in OD Green, FDE, and Battl worn



Black Mamba, Camo

- 4.5" or 6" black aluminum upper
- Ruger® Mark IV™ 22/45™ polymer frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Fiber optic or target front sight available
- Hogue® grips

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 1 lb. 15 oz.
LENGTH: 11"	BARREL: 4.5"	WEIGHT: 1 lb. 12 oz.

Also available in Arctic Camo



Black Mamba-X

- 4.5" or 6" black aluminum upper
- Ruger® Mark IV™ 22/45™ polymer frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Mamba-X LLV Universal Red Dot Mount
- Hogue® grips

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 1 lb. 15 oz.
LENGTH: 11"	BARREL: 4.5"	WEIGHT: 1 lb. 12 oz.

Please see our website for list of compatible optics



Mini Mamba

- 3" black aluminum upper
- Ruger® Mark IV™ 22/45™ polymer frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Fiber optic front sight and target rear sight
- Hogue® grips

LENGTH: 8.375"	BARREL: 3"	WEIGHT: 1 lb. 9 oz.
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Black Mamba-TF

- 4.5" or 6" black aluminum upper
- Ruger® Mark IV™ target aluminum frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Fiber optic front sight
- Volthane grip

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 2 lb. 3 oz.
LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb.



Black Mamba-TF, Arctic Camo

- 4.5" or 6" black aluminum upper
- Ruger® Mark IV™ target aluminum frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Fiber optic front sight
- Volthane grip

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 2 lb. 3 oz.
LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb.



Black Mamba-TF, Battleworn

- 4.5" or 6" black aluminum upper
- Ruger® Mark IV™ target aluminum frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Fiber optic front sight
- Volthane grip

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 2 lb. 3 oz.
LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb.

Also available with Gray Black Slash & Burn G10 Panel Grips



Black Mamba-TFX

- 4.5" or 6" black aluminum upper
- Ruger® Mark IV™ target aluminum frame
- Volquartsen Accurizing Kit with 2.25 lb. trigger pull
- Volquartsen Competition Bolt with DLC coating
- Mamba-X LLV Universal Red Dot Mount
- Volthane grip

LENGTH: 12.5"	BARREL: 6"	WEIGHT: 2 lb. 3 oz.
LENGTH: 11"	BARREL: 4.5"	WEIGHT: 2 lb.

Please see our website for list of compatible optics

// HOLSTERS FOR VOLQUARTSEN 22 LR PISTOLS



Scorpion



Black Mamba



Black Mamba-TF



Safariland UBL



Blade-Tech TEK-LOK



Mini Mamba

- Holsters manufactured by L.A.G.® Tactical
- Made from .080" thick T100 Kydex
- Adjustable retention
- Speed-Draw Cut to allow faster draw
- Safariland UBL and Blade-Tech TEK-LOK set-ups available
- Compatible with most red dot sights
- Open bottom design will work with thin suppressors (1" diameter or smaller)
- Approximately 4 oz.
- Made in the USA





Safariland UBL



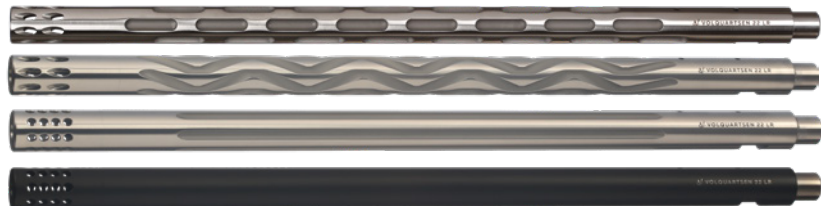
Blade-Tech TEK-LOK



THE FINEST UPGRADES FOR YOUR GUN
OUR COMPLETE LINE OF PARTS CAN BE FOUND AT
VOLQUARTSEN.COM

// RIFLE BARRELS

Stainless Match Barrel for Ruger® 10/22®



.920" diameter barrel | 18.5" length without comp
Laser-hardened breech
Forward blow comp + 2" 32-hole comp + 1.5"
Starting at 2 lb. 9 oz. | Multiple configurations available

Lightweight Carbon Fiber Barrel for Ruger® 10/22 Takedown®



.920 diameter barrel | 16.875" length without comp
Laser-hardened breech
Available with or without forend
Stainless ends also available, black shown

Lightweight Carbon Fiber Barrel for Ruger® 10/22®



.920 diameter barrel | 16.75" length
Laser-hardened breech
Forward blow comp + 1.5" 32-Hole Comp + 1.5"
1 lb. 4 oz. | Multiple configurations available

Open Sight Lightweight Carbon Fiber Barrel for Ruger® 10/22®



.920 diameter barrel | 16.75" length
Laser-hardened breech
Williams front sight with XS Ghost Ring rear sight
1 lb. 4 oz.

SUPERIOR FUNCTION & OPTIMAL ACCURACY

Our drop-in .920" bull barrels set the standard in accuracy and performance for rimfire barrels. Each barrel is digitally measured and inspected. We've developed our unique chamber to provide optimal accuracy but also superior function. Several fluting options are available.

Our Lightweight Carbon Fiber barrels are no exception. A stainless steel barrel fitted with a woven carbon fiber tube creates an air space between the barrel and sleeve, helping the barrel stay cool under rapid-fire conditions. The rigidity of the carbon fiber tube allows us to put the barrel in tension, minimizing barrel vibrations typically found on smaller barrel diameters. The 1/2 x 28 muzzle threads are machined onto the barrel (no adapters) minimizing POI shift when fitted with a suppressor.

Our complete line of barrels with specifications can be found at volquartsen.com



Carbon Fiber Lightweight barrel and stainless steel I-fluted barrel with compensator for the SW22 Victory®



VF-6/VF-9 Lightweight barrel for the Ruger® 22 Charger™
The perfect complement for your aftermarket, stubby barrel chassis build
Not intended for use with factory 22 Charger™ chassis.
6" or 9" barrel length available



Mamba LLV Competition Uppers for the Ruger® MK IV™
Scorpion Uppers for the MKII™ and MKIII™ are also available



Mamba LLV-X Competition Upper for the Ruger® MK IV™
Scorpion LLV-X Competition Uppers for the Ruger® MKII/MKIII™
Universal Red Dot Mount

BALANCE, VERSATILITY, ACCURACY

Designed to withstand years of use, whether you're a serious hobbyist or a competition shooter. Our uppers feature a stainless steel laser-hardened breech and are precision-machined from a single piece of aluminum billet. An integral Picatinny rail is machined into the top of the upper. A contoured barrel reduces weight without sacrificing accuracy. Mamba and Scorpion LLV-X specifications and compatible optics can be found on our website. Our LLV Competition Uppers are available for the Ruger® MKII™, MKIII™, and MK IV™.

Our barrels feature easy drop-in installation and reduce weight while increasing accuracy. We can help you choose the correct one for your application.

Our complete line of barrels and uppers can be found at volquartsen.com



TG2000 Trigger Group



TG2000 Rapid Release



Volquartsen 1911 Style Frame



Volquartsen Target 22 Style Frame

CRISP, CLEAN, TRIGGER PULLS

The TG2000 is the drop-in replacement trigger group that sets the standard for the Ruger® 10/22® rifle. It is machined from aluminum billet, and with precision wireEDM-cut internal components provides a crisp, clean, 2.25 lb. trigger pull. Pretravel and overtravel adjustments can be set to your preference. The trigger is reset internally to eliminate any dragging or inconsistencies caused by a conventional trigger plunger. Our Rapid Release magazine release is available pre-installed or stand alone.

Complete Volquartsen CNC-machined pistol frames with our Accurizing Kit pre-installed. These frames feature a 2.25 lb. trigger pull and are the same frames used in our Scorpion pistols. They are also compatible with Ruger® MK II & MK III models.



LOP 14.5"

Lightweight Thumbhole Stock

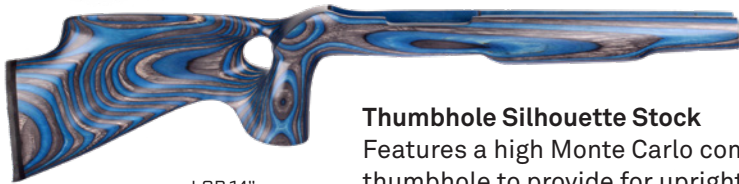
Features a high Monte Carlo comb and thumbhole to provide for upright head and hand positioning.



LOP 14"

Raptor Stock

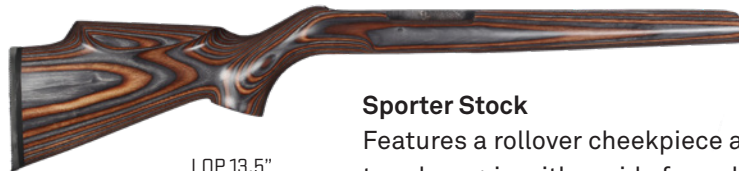
Features a lower cheekpiece to allow you to get down as low as possible on the rifle. It also has a vertical pistol grip with a more upright thumb placement.



LOP 14"

Thumbhole Silhouette Stock

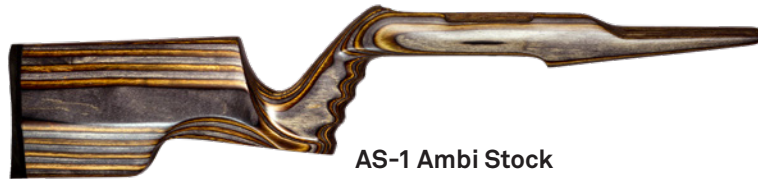
Features a high Monte Carlo comb and thumbhole to provide for upright head and hand positioning.



LOP 13.5"

Sporter Stock

Features a rollover cheekpiece and curved teardrop grip with a wide forend.



LOP 15"

AS-1 Ambi Stock

The most versatile stock we offer. Designed to fit our semi-auto 22 LR rifles, as well as our Summit action, and all Ruger® 10/22® rifles. Available in gray, brown, or brown/gray only.

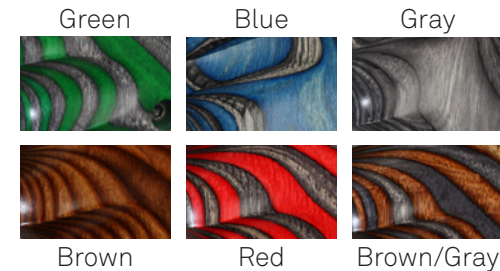


LOP 13.75"

A-10 Ambi Thumbhole Stock

An ambidextrous thumbhole stock designed for our 22 LR actions or the Ruger® 10/22®. Accepts .920" bull barrels.

All laminated
wood stocks &
grips available
in these colors



Stock weights can be found with rifle specs beginning on page 36
Left-handed options are available for our wood stocks & grips



3 oz. weight

**Volthane Grips
for Ruger® MK III™ & MK IV™**

Added comfort and control. These grips have been a staple for nearly 30 years.



3 oz. weight

Grips for Ruger® MK III™ & MK IV™

Feature thumb rest, heel rest, and finger grooves. Designed to provide a relaxed, steadier hold.

Now available for MK IV™ 22/45™



**Competition Bolt for
Ruger® 10/22®**



Replacement Receiver for Ruger® 10/22®
Available in Stainless, Superlite
Anodized Aluminum, and Matte Black
Stainless. Flat top Universal Red Dot
Mount also available.



32-Hole and Forward Blow Compensators



**Competition Bolts for the Ruger® MK II™, MK III™
or MK IV™**

Eliminate stovepipes, failures to fire, and improve overall performance. Features our Exact Edge Extractor as well as the SureStrike Firing Pin. Diamond-Like Carbon (DLC)-Coated.



**Accurizing Kit for the Ruger® MK IV™
(also available for MKII™ & MKIII™)**

Decrease trigger pull weight, increase accuracy. Complete drop-in kit includes Target Hammer, Target Sear, Target Trigger, Extended Bolt Release, and Trigger Return Spring with Polished Plunger. All the internal components needed for the crisp, clean 2.25 lb. trigger pull. No stoning or fitting required.

COMPETITION GRADE

Did you know our Competition Bolt for the Ruger® 10/22® was the first aftermarket bolt available for the 10/22®? It eliminated the need to rework the factory bolt. No more having to square the bolt face, reduce the headspace, or replace the internal parts on the factory bolt. The DLC coating has been tested through the rigors of competition and has proven itself time and time again. You get improved cycling, less lubrication, and very minimal cleaning. Just wipe it down, and you're good to go.



VOLQUARTSEN
FIREARMS

BUILT
BETTER



SINCE
1974

PRIDE & PRECISION

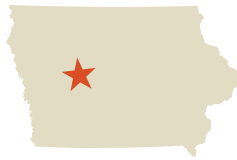
GEAR/APPAREL

AVAILABLE AT VOLQUARTSEN.COM

THANK YOU

We would like to personally thank you—our customers, our friends, and our extended family. Your loyalty is unmatched and does not go unnoticed. Your trust in our company means the world to us. It is our job to build products to the best of our ability, but it is our mission to build relationships that go beyond the sale. – The Volquartsen Family

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@volquartsen_firearms



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U.S.A. and INTERNATIONAL STOCKING DEALER PROGRAM

Become a Stocking Dealer and enjoy all the benefits of the program:

- Stocking Dealer pricing on rifles, pistols, and accessories
- Discounts on Volquartsen accessories
- Free Volquartsen apparel/merchandise
- Promotional material for your store
- Advertising & marketing support
- Listing on our Dealer Locator

For more information, call 712-792-4238 or email info@volquartsen.com

THE INDUSTRY'S BEST WARRANTY

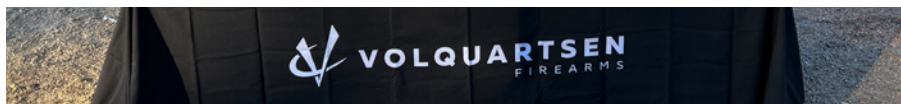
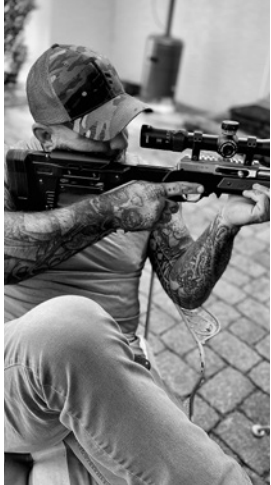
When you buy Volquartsen, you buy one of the finest names in firearms—as well as peace of mind. What does the industry's best warranty mean? Basically if you have a problem with anything that has been manufactured by Volquartsen and it has not been altered or modified, we will take care of it.

For more warranty information, visit Volquartsen.com/warranty

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PROUD SPONSOR
OF THE
RCSA
**RIMFIRE
CHALLENGE**
AND THE
SHOOTING SPORTS





Made in Carroll, Iowa
EST - 1974

EXCELLENCE IS ESSENTIAL



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