

# MASTER YOUR RIFLE

MADE IN NORWAY

Built with precision and cutting edge technology. Blended by creativity and innovative design. These are components that make our rifle stocks fit. It is simple, yet unique.

GRS is fueled by a passionate team of hunters and shooters. This passion inspires us to create what we believe are the best rifle stocks on the market.



OSCAR HAUGEN, CEO / PRESIDENT

### SUPPORT

Normal support and inquiries should be addressed to your local GRS dealer or distributor first. In case they do not have the answers you need, please feel free to contact us directly.

### CONTACT GRS

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## Who are we?

GRS Riflestocks is driven by entrepreneurship and innovation, creating unique rifle stocks that fit and feel right. That's right.

They say children learn to smile from their parents. Values and attitudes are often transferred between generations, and like many other Norwegian companies, GRS is a result of a family business with long traditions.

It all started in 1983, when our parents established Grodås Møbler – a production company specialised on furniture. A passion for craftsmanship infused the walls, with a hard-line focus on quality. This led to rapid growth in short time.

"We took what we had - field experience and CNC machining expertise along with a good portion of guts, and we never looked back. We craved success by hard work." As young kids we worked in the factory nearly every day after school. We were taught the skills of young entrepreneurs. The skill of craftsmanship. Learning to work hard, taking nothing for granted.

Although chairs and sofas are all fine, our true passion was always shooting and hunting. When Håvard bought his first guns and ammo magazine in 1985, we read eagerly. This sparked the interest for the weapons industry further.

After his graduation, Håvard started to work with CNC programming and machining. This was a eye opener that gave us almost limitless possibilities. Imagine having the ability to take an idea and make it into a product – it was simply amazing. Håvard's brilliant mind on R&D and development was soon to be combined with Oscar's field experience and business sense.

Oscar worked outside the company for a couple of years after graduating in 1997. In 2000 he joined the Norwegian Army

on mandatory service for one year. After the mandatory year, he was enrolled in the Norwegian National guard – where he immediately started in the specialist branch. Being with the QRF sharpshooters for 3 years, and working as a QRF sharpshooter Team leader for 7 years, he developed his skills and experience. When his contract ended, he took over as CEO and part owner in March 2010.

But times were tough. From 2008 to 2010, the company's history could be summarised with one word: crisis. The Norwegian furniture market crashed during the financial crisis, and we needed a new approach to survive.

Luckily, we still had the CNC machines and our staff to help us. So, we took what we had of field experience and CNC machining expertise and created something new. Along with a good portion of guts, we launched our first rifle stock – and we never looked back. We craved success by hard work and lots and lots of travelling, on a mission to keep the company alive. From that point, GRS was established and trademarked in 2011.

Our first stock hit a nerve. Both the industry and our customers saw our stocks for what they were – they simply made people shoot better. The word spread quickly online and in social media, and soon we were shipping to every corner of the world. During that time, we worked night and day to establish our distribution network.

Today we can have a laugh about it, as we are represented in 45 countries around the world. And the GRS brand is globally recognised as an innovative premium brand.

This is a position we intend to keep. We travel more than ever to visit our distributors and follow up new customers. We have become a staff of 26 passionate employees and the growth is healthy. And we smile every day knowing that more hunters and shooters will get to know GRS.

We make people shoot more accurately because the rifles fit better. What more could we ask for? And maybe we haven't seen nothing yet.





## This is the next generation.

### BACK STORY

GRS Riflestocks has always been the forerunner of innovative products.

With **GRS BIFROST**, we want to bring your experience to a new level. Thanks to Håvard's design and innovation skills, Bifrost comes with more features and clever details than previous models. And of course, it is available for a wide selection of action inlets. Many years of product development and testing have formed the new design of our brand new **GRS SpeedLock II** adjustment system (patent pending). The new adjustment system is once again stronger and, moreover, all added features come as standard!

The great success of the GRS Berserk stock gave us inspiration to develop more rifle stocks in composite materials. The new GRS Bifrost is stronger, lighter and more versatile than any other rifle stock made before. It is perceived as the logical add-on to our already existing and successful GRS product line. GRS Bifrost is launched in green, brown and black colours, and with left hand configurations available.

## GRS Bifrost

The main body of GRS BIFROST is made of fiberglass reinforced composite materials. Our flush cup sling mounts allow you to quickly detach your rifle sling when necessary.

Rubber surfaces on the ergonomic grip, and on the fore end area, assure full control during handling your rifle at all times. The new GRS SpeedLock II adjustment system makes it the perfect rifle stock to body fit, withholding the recoil of even the heaviest calibers. It comes with the following standard adjustments:

- LOP
- Cheek piece height
- Height of pad
- Tilting of pad

GRS Bifrost is prepared for the use of **Picatinny rails** on the fore end, on the side of the fore end, and on the rear stock for mounting bipods, lights, lasers, monopods or other applications.

Two Picatinny rails are generally included with the original rifle stock. More are sold separately in sets of two.

#### SPECIFICATIONS BIFROST

Fiberglass reinforced body

GRS SpeedLock II adjustment system

LOP 35 - 38 cm

0.5" GRS Limbsaver Airtech recoil pad

Total length 769 - 807 mm (depending on system inlet)

Fore end width 58 mm

Weight 1,350 grams in Tikka T3 inlet

No bedding required

Flush cup sling mounts and push button sling loops

One sling mount on the front for mounting bipods

Canting of recoil pad in 5° increments

Prepared for mounting Picatinny rails

2 Picatinny rails included

2 pcs. quick detachable flush cup sling mounts

Recommended torque settings 5.2 nm



## GRS Warg

#### COMPOSITE

The main body of GRS WARG is made of fiberglass reinforced composite materials. **Rubber surfaces** on the ergonomic grip assure full control during handling your rifle at all times.

The new **GRS SpeedLock II** adjustment system makes it the perfect rifle stock to body fit, withholding the recoil of even the **heaviest calibers**. It comes with the following **standard adjustments**:

- LOP
- Cheek piece height
- Height of pad
- Tilting of pad

The GRS Warg fore end has a **Picatinny rail** on top to fasten bipods or front mounted Nigh vision and Thermal optics. The top **mounted bipod** (adapter and bipods not included) is excellent for shooting prone as the rifles center of gravity is hanging under the center of the bipod making it **super stable**.

**The fore end** is prepared for the use of M Lok accessories such as Picatinny rails, Flush cups, sling studs, lasers, flashlights and so on (sold separately).

#### SPECIFICATIONS WARG

Fiberglass reinforced body

GRS SpeedLock II adjustment system

LOP 35 - 38 cm

0.5" GRS Limbsaver Airtech recoil pad

Total length 849 – 887 mm (depending on system inlet)

Fore end width 42 mm

Weight 1,350 grams in Tikka T3 inlet

No bedding required

Flush cup sling mounts and push button sling loops

One sling mount on the front stock

Canting of recoil pad in 5° increments

Prepared for mounting Picatinny rails

1 Picatinny rail included

2 pcs. quick detachable flush cup sling mounts

Recommended torque settings 5.2 nm





## GRS Berserk

#### COMPOSITE

GRS Berserk is a true love story. It is a rifle stock that Oscar claims to be one of our biggest achievements. When launched in 2016, it was the best composite stock on the market. The design and ergonomics were second to none. Little has changed since then – its ergonomic grip and LOP still fit most customers. A super strong body with rubber surfaces on the grip and fore end gives you total control and friction in wet, dirty and cold conditions.

The GRS Berserk comes with **bedding blocks installed**. We recommend using 5 Nm of torque on the action screws.

#### SPECIFICATIONS BERSERK

Fiberglass reinforced body

GRS SpeedLock adjustment

LOP 33.5 - 36.5 cm

0.5" GRS Limbsaver Airtech recoil pad

Total length 760 mm

Fore end width 58 mm

Weight 1,400 grams in Tikka T3 inlet

No bedding required

Pillar bedding installed

Flush cup sling mounts and push button sling loops

One sling mount on the front for mounting bipods

Optional extra feature: Height adjustable recoil pad





## GRS Ragnarok

#### ALUMINIUM

The **GRS RAGNAROK** is a chassis stock made for the long range shooters, the shooters who use front mounted Night vision/thermal imaging equipment or top mounted bipods.

GRS Ragnarok will only be available in **Blaser** R8, R8 Left hand, R93 and R93 Left hand rifles. The Ragnarok is made to fit the Blaser Professional rifles and you use the original magazines.

This stock has the same rear stock as the Bifrost and is fitted with a **new foldable hinge** as standard. Main body of the Ragnarok is made from **6063 hard anodized aluminium**. The fore end has the same **features and accessories** as the Warg fore end.

#### SPECIFICATIONS RAGNAROK

6063 Anodized Aluminium body

GRS Speedlock II adjustment system

Hinge included

LOP 37.5 - 40.5 cm

0.5 GRS Limbsaver Airtech recoil pad

Total length 885 mm

Fore end width 42 mm

Weight 2,036 grams

No bedding required

Flush cup sling mounts and sling loops included

Canting of recoil pad in 5° increments

Prepared for mounting Picatinny rails on the fore end

1 Picatinny rail on the rear stock included

Recommended torque settings 5.5 nm

Odin and Fenris - Dorothy Hardy (1909).



## GRS Bolthorn

#### ALUMINIUM

The GRS Bolthorn is perfect for **long range prone shooting**. It is tough and durable, just like our customers require. GRS Bolthorn is made in hard anodized aluminium and composites. The design brings the recoil line as close to the core line of the barrel as possible – which means **excellent recoil handling and greater accuracy.** 

The stock **comes fully equipped** from GRS with all rails, sling mount and GRS SpeedLock adjustments installed. Our well known adjustability on length of pull, cheek piece and height of the recoil pad are all done with a touch of a button.

Depending on the calibre, either a 5 or 10 round, magazine is included (magazine well is AICS standard).

In most cases it is a matter of dropping the action into the stock and torque up the action screws - and then head off to the shooting range (Howa needs a slight change on the action to fit the AI magazines).

The stock **can be converted to be a folding stock** with the added extra feature – the GRS Hinge. This installation is done in 10 minutes. Please check your local laws before doing this to verify if you can own a folding stock and if the length of the rifle is over minimum requirements.

#### SPECIFICATIONS BOLTHORN

Body made in hard anodized aluminium Hinge is made of steel (extra option) Composite grip and side panels 0.5" GRS Limbsaver Airtech recoil pad GRS SpeedLock adjustment system LOP 35.5 - 38.3 cm Total length 780 mm unfolded Fore end width 56 mm 28 mm adjustment LOP and cheek piece GRS Height adjustable recoilpad included Flush cup sling mounts on all 4 Picatinny rails in front and both sides of the rear stock Piccatinny rail on rear stock. Flush cup sling mounts included

Weights 1,850 - 2,000 grams, depending on model

SSG 3000 model made to fit original magazines

Comes either with one 10 round polymer magazine (SA) or 5 round steel magazine (LA)



## Laminates

### INCLUDE

- Oiled finish\*
- 0.5" GRS Limbsaver recoil pad
- GRS SpeedLock adjustment
- Drop in inlet glass bedding recommended
- \* X EATER has lacquer finish.

















Colour neuances will vary. Shown here: GRS Sporter.



## **GRS** Hunter

#### BIRCH LAMINATE

Do you want an adjustable rifle stock with more **classic lines**? Well, look no further. GRS Hunter is what you can call a stayer, with a fore end that is broader than a standard stock. This gives you very good **control** of the rifle when aiming and shooting. The grip has a 6 degree angle to the side, to aid the shooter into an **ergonomically** correct position.

The new model is adjusted in grip size and length of pull based on customer feedback.

The cheek piece and the recoil pad can be **easily adjusted** with push buttons, with the new and updated **SpeedLock** system.

The new system is **40% stronger** than the previous version and now stops on maximum adjustment. The SpeedLock system allows you to quickly adjust the length and height of the stock between shooting positions; no tools needed! At the lowest cheek piece position, any bolt can be pulled out from any of the inlets we deliver.

#### SPECIFICATIONS HUNTER

Birch Laminate

GRS SpeedLock adjustment

LOP 33.5 - 36.5 cm

0.5" GRS Limbsaver Airtech recoil pad

Oiled finish

Total length 760 mm

Fore end width 53 mm

Weighs 1,450 grams (+ - 10% depending on weapon inlet)

Glass bedding is recommended

Available in 8 colours

Varmint barrel contour



### **GRS** Sporter The **best ergonomic stock** in the business. A full and lowered fore end gives a good grip and helps improve the standing shooting position. The grip has a 6 degree angle to the side to aid the shooter to an ergonomically correct position. The cheek piece and the recoil pad can

#### be easily adjusted with pushbuttons with the new and updated SpeedLock system. The new system is 40% stronger than the previous version and now stops on maximum adjustment. The SpeedLock system allows you to quickly adjust the length and height of the stock between shooting positions: no tools needed! At the lowest cheek piece position any bolt can be pulled from any system.

**BIRCH LAMINATE** 

#### SPECIFICATIONS SPORTER

Birch Laminate

GRS SpeedLock adjustment

LOP 33 5 - 36 5 cm

0.5" GRS Limbsaver Airtech recoil pad

**Oiled** finish

Total length 760 mm

Fore end width 53 mm

Weighs 1,380 grams (+ - 10% depending on weapon inlet)

Glass bedding recommended

Available in 8 colours

Varmint barrel contour



## GRS Hybrid

#### BIRCH LAMINATE

Long distance targets are easier to hit with the GRS Hybrid. This rifle stock is a special GRS development for long range applications. We like to use this stock in our .338 Lapua rifles out to 1500 meters and more.

The rear stock has a surface **specially designed** for shooting with a rear bag. This is the absolute best way to shoot accurate on extended ranges.

The fore end has a **flat bottom** for supporting against bags or rests. The longer fore end provides a better mounting position for bipods, and aids in balancing long and heavy barrels.

The rear stock and fore end has one **quick detachable** sling mount with 1" sling loop.

The fore end includes one sling mount for bipod mounting. **Height adjustable recoil pad** option is installed as standard. The stock is predrilled for the VersaPod spigot (installation required).

#### SPECIFICATIONS HYBRID

Birch Laminate

GRS SpeedLock adjustment

LOP 35 - 37.8 cm

0.5" GRS Limbsaver Airtech recoil pad

Oiled finish

Total length 885 mm

Fore end width 59 mm

Weight 1,600 grams (+ - 10% depending on weapon inlet)

Glass bedding recommended

Available in 8 colours

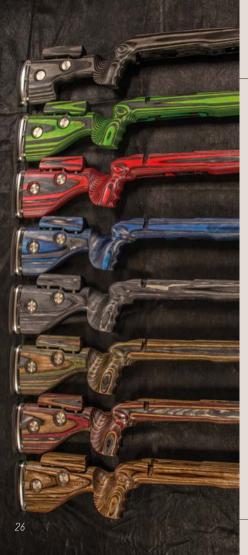
Varmint barrel contour

Height adjustable recoilpad included

Comes with quick detachable sling mounts and sling mount for easy bipod mounting

28 mm adjustment LOP and cheek piece





## GRS Blank Stocks

All GRS laminate models and colours can be purchased as blanks (not cut for an inlet). Blank stocks can be milled out individually for desired inlet by a gun smith post purchase. Here shown: GRS Hunter, brown, RH, blank.



Right



Bottom



## Extra Options

### GRS Height Adjustable Recoil Pad

We continued our vision of *no tools needed* on the Height adjustable recoil pad option, the push button solution, **ready to be installed** on your excisting GRS rifle stock or to come with your new GRS stock. The option is made in hard anodized aluminium with stainless steel springs and screws. The **full adjustment** is 44mm from top to bottom and can be set in 4mm steps from zero to -16mm and +28mm.

The GRS height adjustable recoil pad is standard on the GRS Bifrost, GRS Bolthorn and GRS Hybrid.

### 1" GRS Limbsaver Airtech Recoil Pad

You can order your GRS rifle stock to come with 1" GRS Limbsaver Airtech recoil pad for a low additional cost. You may also easily mount post purchase. **Fits all models**.





## Extra Options

COMPOSITE

### **GRS** Spigot

The spigot fits the original and Versa-Pod style attachment bipods. And it is easy to install.

The GRS Spigot gives you easy to use detachable bipod mount, close to the core of the barrel. This will be giving you better control when shooting with bipods. Weights 61 grams (including screws).

Shoot straight!

- 1. Open up the bolt hole where the fastening screw is to be mounted to 6mm.
- 2. Insert the spigot into the Bifrost stock with the stopper facing downwards, towards the ground.
- 3. Use the supplied short screw in the front Picatinny bolt hole to secure the spigot.
- 4. If you are using the Picatinny rail on the bottom front of the Bifrost stock, use the longer screw to secure the spigot.





## Extra Options

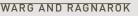
### GRS Spigot Adapter for Picatinny Rail

The GRS Spigot to Picatinny rail adapter is here! An easy installation makes you able to use the GRS Spigot for VersaPod style bipods on your Picatinny railed fore end.

You can use this adapter for both bottom and top mounted use. The adapter is made from 6063 anodized aluminium and weighs 96 grams (including screws).











## GRS Merchandise

### Campfire Mug

Imagine a coffee or tea with your buddies by the bonfire, during or after a hunt. It is one of the places you truly can really relax, isn't it?

The classic GRS Mug has foldable handles and fits easily into the backpack, or on the outside on a carabiner. The mug can also be used as a small pot, if needed. Our mug works well with cooking aids, such as Primus or Esbit burners.

Aluminium body and an insulated handle for comfort. Fits 350 ml.

### Rear bag

The best way to shoot with bipod is by adding a GRS Rear Bag. It helps you shoot more accurate with Bipods and works much better than monopods. The surface of the bag is super smooth, letting the stock slide easily during recoil – giving you maximum accuracy.

The rear bag has a carabiner hook integrated. This way, you can easily attach it to your rifle sling, thus preventing losing the bag in the field.

Diameter: 10 cm. Width and height: 12 cm. Weight: 725 grams. Filled with plastic granulate – this bag will never rot.



## GRS Merchandise

### Femund knife

We teamed up with Brusletto to give you the **ultimate knife** for trips in the wild.

GRS Femund is a heavy full-tang hunting knife with a **Scandinavian grind** and finger protection. The blade has a drop-point profile. The beautiful GRS Femund knife is a **durable and well balanced** knife that sits well in the hand – perfect for both hunting and fishing.

Available with GRS Deep Sheath and Classic Sheath.

#### SPECIFICATIONS FEMUND

Weight: 325 grams (including sheath)

Total length knife: 23.5 cm

Length blade: 11.5 cm

Knife steel: Böhler 690

Handle: GRS birch laminate

Sheath: Black ox leather with edge block

Available in all 8 laminate colours. See page 19.



## Bits and bobs

### Maintenance

GRS laminate rifle stocks are treated with an **oiled finish**. It is important to maintain this finish **2-3 times a year** (frequency depends on the use) to prevent moisture from entering the laminate. All oiled wooden and laminate stocks need maintenance. We recommend GRS Oil or, if not available, Birchwood Casey Tru-Oil®

Please ask your local gunsmith or stock maker how to refurbish the stocks. If you are in doubt about this process, please ask your GRS dealer for assistance or watch our **instructional video** on our website.

\*GRS X EATER comes with lacquer finish and should not be maintained with oil.

#### Assembling Most GRS laminate stocks are manu-

Most GRS laminate stocks are manufactured as a drop-in inlet. With few exceptions it is a matter of undoing the action screws and move the action to the GRS stock. The recommended torque on the screws are:

- Laminate: 3-3.5 N·m (26-31 In/Ibs),
- Berserk: 5 Nm (45 In/lbs)
- Bifrost: 5.2 Nm (45 In/lbs)
- Bolthorn: 5.5-6 Nm (48-53 In/lbs) If in doubt, please contact your **GRS dealer** or gunsmith for assistance.

#### Glass bedding Despite of the drop in inlet fitting, we

Despite of the drop in inlet fitting, we recommend to glass bed all our laminate stocks for maximum accuracy. If you are shooting magnum calibers, glass bedding is always required so the action does not have any play during recoil.

### Glass bedding is <u>always required</u> for the following inlets:

- Schultz & Larsen
- Röessler Titan 6
- Sauer 100
- Blaser R8 Professional
- Blaser R93 Offroad/Professional.



#### GRS Warranty The warranty period for a GRS rifle stock

The warranty period for a GRS rifle stock applies for two (2) years from the date of purchase. To obtain warranty service, the original proof of purchase will be required. Within this warranty period GRS Riflestocks AS agrees to correct any defect in the product for the original purchaser by repair, adjustment or replacement with the same or equal quality components.

The warranty covers defects in materials and workmanship. There will be exclusions to the warranty where a defect is caused by misuse, maintenance neglect, tampering, or unauthorised repair of the product.

To obtain service under the warranty, please contact your place of purchase.

### **GRS** Newsletter

Get the latest news ahead of everybody else by signing on to our newsletter. Simply go to our website to sign up today.



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