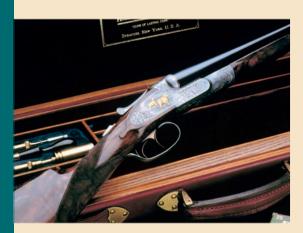


# New England Custom

#### A TRADITION OF UNPARALLELED SERVICES

As our name implies, **New England Custom Gun Service, Ltd.** was originally founded to



provide top quality gunmaking, gunsmithing and restoration services to discerning customers whose interest and needs fall within the scope of traditional hunting and shooting of long guns. Although we now offer a large

variety of firearms and products to the shooting sports industry we nevertheless still provide top quality gunsmithing as well.







| Services and Custom Firearms |    |
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# Gun Service, Ltd

1

Services

**GUNSMITHING** 

The following is a partial list of services we provide. If you do not see what you need, please call us. Chances are we can help you solve your problem.

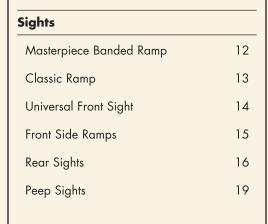
- Chokes
- Forcing Cones
- Bluing
- Case-hardening
- Action Work
- Open Sights
- Scope Mounting
- Re-barrelling
- Stock Making

- Stock Refinishing
- Checkering
- Complete Restoration
- Stock Carving
- Stock Bending
- Recoil Pads
- Custom Rifles
- Repairs
- Stock Fitting



Call us to discuss your job and we will, if possible, give you a quote over the phone, often, we will need to see the gun before we can give you a quote, due to the wide variations of make and model and the particular condition of your gun.

We stand fully behind our work and hope that our efforts will aid you in some small way to be more successful in the pursuit of the sport which we all love.



| Components            |    |
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| Triggers              | 18 |
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| Tools                 | 21 |
| Accessories           | 23 |
|                       |    |







## NECG: Your Complete

### **OVERVIEW**





### More sights than you've ever seen.

Front sights, rear sights, peeps, ramps, hoods and fiber optics...we have options for virtually every rifle. Many you won't find anywhere else, like our front ramp with unique folding hood. We can outfit CZs, Rugers, Weaver-style bases, and just about any rifle with impeccably German-machined front and rear sights.

### You can't hit it if you can't see it.

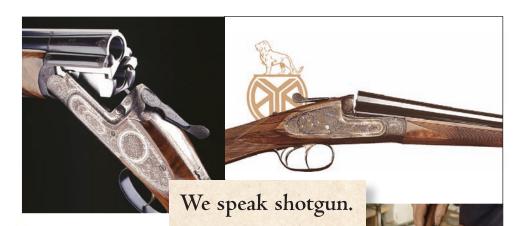
We offer the full line of Schmidt & Bender riflescopes, called by experts "the finest in the world"...including the new 2.5-10x40 Summit, the first Schmidt & Bender built on a one-inch tube.





Any scope is only as good as its mount, and there are none better than those by EAW and Recknagel...including the most precise detachables on the market. We can devise a mounting solution for just about any rifle made.

## Sporting Firearms Source



We can fix them, refinish them, restock them, restore them, rechoke them, and bend a stock properly. We could also fit you with a new AyA side-by-side that we believe represents the most gun for money on the market today. If it has to do with fine doubles and bestguns, we speak the language fluently.



For well over two decades we've focused upon the care and feeding of high quality big bore and double rifles. If you're looking for something special, a distinctive custom rifle, or if a treasured long gun of yours needs work, let's talk. Pictured above is a NECG Sporter in .375 H&H, built on a customized 1909 Argentine Mauser action and equipped exclusively with components we offer. Auctioned at the 2010 Safari Club International convention.

We speak rifles, too.

If it has to do with shooting, shotguns, sights, scopes, stocks or smithing, call us.

### SCHMIDT O BENDER



#### SCHMIDT O BENDER

They've been called "the best in the world" by experts. And hunters who have used them in the field agree, gaining up to an hour a day more of shootable light. Indeed, the light transmission values of Schmidt & Bender rifle scopes are among the highest ever produced. Likewise, their reputation for quality and ruggedness has been proven around the world.

#### Zenith

Recipient of the prestigious International Forum Design Award for excellence in product design, selected as "Best of" by major publications in the U.S. and Europe, the Zenith series represents the epitome of quality, performance, and the most advanced optical engineering on the market.



#### 1.1-4 x 24 Zenith

The choice for dangerous game. Wide field of view allows you to keep both eyes open; as quick as open sights.



#### 1 5-6 x 42 7enith

Considered by many to be the ultimate all-around scope, from thick bush to open country.



#### 2.5-10 x 56 Zenith

Maximum light transmission; ideal for leopard from a blind, any big game under adverse lighting conditions.

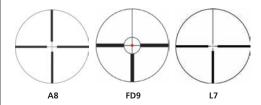


#### 3-12 x 50 Zenith

Ideal all-around magnification range, suitable for virtually any game on any continent.

#### Reticles

Depending upon the scope, reticles are offered in standard (A), illuminated (L), and Flashdot (FD) variations. Our most popular big game reticles are numbers 7, 8 and 9. Other specialized reticles are available in specific hunting scopes. Please visit our website or contact us for complete information. Reticles below are enlarged to show center detail.



#### Klassik

The same superb optics and light transmission as our Zenith series, but in a simpler design and minus a few advanced Zenith features. A more economical way to experience legendary Schmidt & Bender quality.



#### 3-12 x 42 Klassik

Our most popular scope. Low profile facilitates mounting, and a magnification range appropriate for almost any game, anywhere.



#### 3-12 x 50 Klassik

A larger objective provides even greater light transmission at dawn, dusk, and in inclement weather.



#### 2.5-10 x 56 Klassik

The ultimate scope for adverse lighting conditions. Long main tube allows mounting on the longest actions.



#### 4-16 x 50 Klassik and Varmint

The choice for flat-shooting rifles and long ranges. Offered with big game and varmint reticles.



#### 4 x 36 Klassik

The most popular fixed-power magnification in the world. Compact, lightweight, reasonably priced and highly versatile.



#### 6 x 42 Klassik

Simple and economical, fixed 6-power magnification is applicable to a vast range of hunting situations.



#### 8 x 56 Klassil

The absolute maximum in light transmission, with 8x magnification for precise shot placement at longer ranges.

#### **Precision Hunter**

Three of our most popular Klassik riflescopes, modified for the hunter who needs to consistently make accurate shots at longer ranges. Each has an externally adjustable target-style bullet drop compensating elevation knob, with gradations and numbers that allow you to create custom distance charts. Standard with the P3 Mil-Dot reticle.



5-12 x 42 Precision number



3-12 x 50 Precision Hunter



4-16 x 50 Precision Hunter

#### Summit

The first ever Schmidt & Bender built on a one-inch tube, allowing easy fitting to common one-inch rings. Just 16.8 ounces, it is one of the lightest scopes we've ever built... low and streamlined, ideal for a mountain rifle. The Summit's reticle is in the second focal plane, meaning that it's viewed size does not change across the entire magnfication range. Made in Germany. built for America.



2.5-10 x 40 Summit



Illuminated reticles add approximately one ounce to the weights listed above.

### Riflescopes for Hunting, Military & LE

There is no greater testimonial to a riflescope than when it is proven in the hands of professional shooters in the harshest, highest-pressure environments on earth. Schmidt & Bender PM II scopes are used by many of the most elite military and law enforcement teams in the world. Indeed, many of our scopes were developed in conjunction with the U.S. military to address unique concerns and sophisticated applications.

For example, since 2005, Schmidt & Bender riflescopes have been standard equipment for the U.S. Marine Corps—the only scope that could meet or exceed every one of the Corps' stringent requirements.

You needn't take our word on it. Just ask a professional.

#### **Short Dot**

Created for the Special Operations community for flexibility from CQB to longer range applications.



8x magnification range effective from point blank to hundreds of meters; ideal for three-gun matches.



#### 1.1-4 x 20 Short Dot

The original Short Dot in non-locking configuration. Includes BDCs for M855, 75 gr. TAP, Lake City 16 and Lake City 20.



#### 1.1-4 x 20 Locking Short Dot

Includes locking turrets and CQB reticle. M855, 75 gr. TAP and M118LR calibration rings standard.



#### 1.1-4 x 24 Zenith Short Dot

Second focal plane reticle, smaller illuminated dot. M855, 75 gr. TAP and M118LR calibration rings included.

#### Police/Marksman II



Highly versatile magnification range. Wide field of view at low power, long-range capability at 12x.



#### 3-12 x 50 LI

Our unique color-coded elevation turret, parallax compensation and illuminated reticle all standard.



#### 3-12 x 50 Military

The riflescope chosen by the U.S. Marine Corps as standard equipment Scout Sniper Day Scope.



#### 4-16 x 42 LP

Designed at request of U.S. military. Includes color-coded elevation turret, illuminated reticle and parallax adjustment.



A larger objective lens provides even better poor light performance. Several configurations offered.



#### 4-16 x 50 L

Illuminated reticle and parallax adjustment standard. Color-coded LP elevation turret.



True 2000-meter capability. Parallax adjustment standard. First or second focal plane reticles available.



Built at the request of the U.S. military for precision sniping to 1500m and beyond. Includes locking turrets.



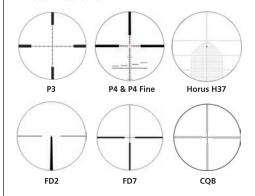
The ultimate scope for extreme ranges and maximum light transmission. Specialized reticles available.



Simple, rugged, economical, and easy to operate in highstress situations. Low profile, built on 30mm tube.

#### Reticles

Several different and highly sophisticated reticles are available with our PM II scopes, depending upon the model. Each is designed for specific applications and for maximum performance relative to the scope in which they are offered. Beginning in 2010, Horus Vision and other new reticles will be available in select models. For detailed measurements and further information call or contact us via email at info@schmidtbender.com.



| Specs        | Overall len | gth (in/mm)    |                 |
|--------------|-------------|----------------|-----------------|
| ·            | Overall le  | Weight (OZIGI) | Reticles        |
| 1-8x24       | 12.1/308    | 23.0/655       | P3/H58          |
| 1.1-4x20 SD  | 10.5/267    | 18.4/522       | CQB/FD7         |
| 1.1-4x20 LSD | 10.5/267    | 20.0/567       | CQB             |
| 1.1-4x24 Zen | 10.0/254    | 18.4/522       | FD2/FD7/FDP3    |
| 3-12x50      | 13.5/343    | 28.5/808       | P3              |
| 3-12x50 LP   | 13.5/343    | 29.4/884       | P3/P4/P4F       |
| 3-12x50 Mil  | 13.5/343    | 30.9/876       | P4F             |
| 4-16x42 LP   | 15.5/394    | 30.4/862       | P3/P4F          |
| 4-16x50      | 15.5/394    | 31.0/879       | P3              |
| 4-16x50 LP   | 15.5/394    | 32.4/919       | P3/P4F          |
| 5-25x56 LP   | 16.4/417    | 39.1/1109      | P3/P4/P4F/H37   |
| 5-25x56 MTC  | 16.4/417    | 40.5/1150      | H37             |
| 12-50x56 P   | 16.5/419    | 39.4/1117      | FF=P4F SF=Sport |
| 10x42        | 13.3/338    | 20.0/567       | P3              |
|              |             |                |                 |



Our unique color-coded knob offered on LP models provides a graphic illustration of where the scope's current elevation setting is located within the overall adjustment range. This solves the problem inherent to many tactical scopes of the shooter becoming "lost" within an adjustment range requiring several turns of the elevation knob. Other models include the More Tactile Click (MTC) turnet with or without popup indicators.

### **MOUNTS**

#### We stock:

Beretta

Mato

BRNO

Browning

A-Bolt Mauser, BAR, BLR

Dakota

76, 97

FN

Mauser

Heym

**Express** 

SR20, 30

Marlin

336, 444, etc.

Mauser

98, 98 w/bulb

94, 96

Remington

700, 7, 742 7400, 7600

Sako

all Hunting TRG-21

Sauer

**Sauer** 80/90

200, 202 Base

Savage

110, 99

Shilen

Steyr

M-S, L,M,S

SSG, SBS

Weatherby

MK V. Jr

Winchester Mod 70 3-hole spacings, 88

Other bases available:

Blank bases

Blaser

BSA

Carl Gustav

Chapuis

Krico

Krieghoff

Parker Hale

Santa Barbara

Schultz & Larsen

Tikka

Voere

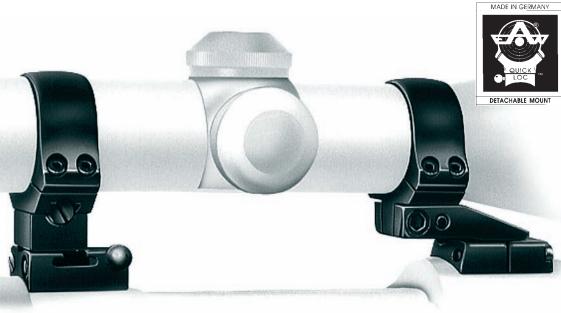
Walther

11mm dovetail

16mm dovetail

19mm dovetail

and others!



#### **EAW Quick Loc Mount**

The EAW "Quick-Loc" mount is a precision made all steel mount that provides the user with front ring leveling adjustment and rear ring windage adjustment, as well as exchangeable elevation blocks to allow for stress free mounting with the bore. No more shimming. The scope can be removed for access to open sights, to pack in luggage during travel, and to snap in a different scope

for changes in hunting conditions or game sought, effectively turning one gun into two. Its design will allow for 100% repeatability for dependable performance. Having installed EAW mounts for over 20 years we feel confident that you will be completely satisfied. Rings available in 1"/26mm, 30mm and 34mm. For more information you can visit our website or EAW at www.eaw.de.

The proper mounting system for your rifle and your scope

To receive the proper mount for your rifle, please provide the following:

- Make, model and caliber of your rifle
- Mod 70 owners, is your rifle "pre-64", "post 64" or new "Classic"?
- Make and magnification of your scope
- Tube and objective lens diameter

| EAW Quick-Loc Detachable Mount<br>& EAW Magnum Fixed Mount |           |        | Quick-Loc Components                 |  |  |
|--|-----------|--------|--------------------------------------|--|--|
|  | Quick-Loc | Magnum |                                      |  |  |
| Group A:   |           |        | Pair of mount bases <b>E-110</b>     |  |  |
| A-Bolt, Dakota, FN Mauser,                                 |           |        | Pair of 1" (26mm) rings <b>E-100</b> |  |  |
| Rem 700, Wby Mark V, Win 70                                |           |        | Pair of 30mm rings E-300             |  |  |
| 1"(26mm)   | E-A1Q     | E-A1F  | Pair of 34mm rings <b>E-340</b>      |  |  |
| 30mm   | E-A30Q    | E-A30F | 3                                    |  |  |
|  |           |        | Receiver sight (Peep)                |  |  |
| Group B:   |           |        | For EAW "QL" rear bases.             |  |  |
| Mannlicher-Schoenauer, Mauser 66                           |           |        | Locks into rear base w/.093"         |  |  |
| 1"(26mm)   | E-B1      |        | and .125" discs. N-105               |  |  |
| 30mm   | E-B30     |        | Base not included.                   |  |  |
| oommi  | L 500     |        |                                      |  |  |
| Group C:   |           |        |                                      |  |  |
| •  |           |        |                                      |  |  |
| All other models or other heights                          | F 04      |        |                                      |  |  |
| 1"(26mm)   | E-C1      |        |                                      |  |  |
| 30mm   | E-C30     |        |                                      |  |  |
| 34mm   | E-C34Q    | E-C34F |                                      |  |  |



#### **Features Benefits** =Strong enough for the heaviest Oversize rotary and rear ring dovetails calibers and scopes Leveling adjustment =Stress free mounting for for front ring optimal accuracy =Reticle can be centered for Rear ring available in various heights and with optimal optical performance built-in windage adjustment of your scope Three ring heights =Will accommodate various size scopes Front rings with four =Allow for proper extension lengths eye relief Bases and rings are =No looseness, ever adjustable

#### **EAW Magnum Fixed Mounts**

The EAW Magnum Fixed Mount, designed by NECG, is a solid steel mount for use with large scopes on magnum rifles. The system utilizes the adjustable front ring and base found on the EAW Quick-Loc, while the rear base consists of a dovetail onto which the rear ring slides, providing adequate shear strength. The rear ring is held in place by two windage screws and different rear ring heights are available to eliminate the need for shimming or refitting of bases. Other fixed scope mounts lack this adjustability and strength when used with many of today's magnum calibers.

#### EAW Magnum Fixed Mount Available Models:

**Browning A-Bolt** 

**FN Mauser** 

Dakota 76

**Remington 700** 

**Steyr Classic** 

**Steyr Forester** 

**Pro Hunter** 

Weatherby

Winchester 70 pre-64

Winchester 70

Magnum pre-64

Winchester 70 XTR

**Blank Bases** 

#### TIPS!

When asked for scope mount recommendations: A well constructed quality scope mount will work as long as proper mounting is done. When installing the bases, check to see they are level or parallel with each other and they fit the action's contour. If the scope was previously mounted, re-center the scopes elevation and windage adjustments. After rings have been attached, collimate or boresight before completely tightening the rings. When boresighting, the bases may need to be refit to correct the scopes windage and elevation with the bore. Lapping the rings can be done, but should not be necessary if properly aligned. We often hear that a "scope has run out of adjustment". Actually the scope was misaligned and does not have enough adjustment to correct the problem.

#### **Determining Scope Ring Height**

What height rings and bases will I need to mount my scope? Example: Mounting a Leupold 3-9x40 on a Winchester Model 70. First measure the scope and take the actual outside objective diameter and subtract the main tube diameter. Divide the reminder by 2. This will equal the height from the bottom of the main tube to bottom of the objective bell. Leupold outside objective diameter 1.83" — 1.00" (tube Diameter) = .830" divide by 2 = .415" or 10.5mm. Now with a combined scope base and ring height of .415", you will be mounting the scope with its objective bell level to the top of the action or receiver. For a lower mount you must determine how much lower the objective bell can be mounted below the top of the action and subtract this from .415". Keep in mind that this does not determine bolt handle and /or safety clearance.

German Claw

### German Claw Mounts

### **MOUNTS**





**Front Rings** 





Rear Rings

**Drilling Base** 





Saddle Bases

**Sweat on Ring Base** 





Rear Bases with Lock up





Mannlicher-Schoenauer Rear Ring and Base



#### **Traditional German Claw Mounts**

erman claw mounts have been the traditional mount ever since scopes were first used for hunting. They are still the mount of choice on double rifles, drillings and combination guns, as well as on custom magazine rifles and unique rifles like the Mannlicher Schoenauer. There are few mounts that allow a scope to be removed and re-installed as quickly as on the German claw mount. This mount also has the most reliable return to zero. Claw mounts are not interchangeable! Each mount must be individually fitted to close tolerances. This requires the skill of an experienced gunsmith and since the work is time consuming, these mounts can be the most expensive. Beware of a "cheap job" as it will probably not be worth having. A great variety of rings and bases are available

guns and new rings can be fitted to existing bases where the scope was lost. In choosing a scope, it is very important to remember that due to the way the scope is removed (by lifting it up in the rear) it should not protrude too far past the front ring. In other words, the front ring must be located close to the front end of the scope. This, as well as eye relief, must be taken into account when choosing a scope. It is best if you let your gunsmith advise you on the most suitable scope and mount components. To install a claw mount we must have the scope which will ultimately remain on the gun. When installing a scope on a double rifle which is not regulated for a scope, we often find that although you can see better, the gun may shoot differently than with open sights. Reregulation could be required at an additional cost.

for fitting to most sporting

### Recknagel Mounts

9

RECKNAGEL



76 **FFV** 

Carl Gustaf 2000, 3000 Carl Gustaf 4000

A-Bolt Eurobolt

FN

European **H&K** 

SLB 2000 Heym

SR21, SR30 Kimber

Mauser M94, M96

M96, M97, K98

**Remington** 700, 7, 7400, 7600

**Sako** Vixen 75

Forester, Finnbear,

Finnwolf **Sauer** 

80/90 200, 202

Savage Flat top,

Round top

Steyr-Mannlicher

SBS 96 Export, Tikka

55, 65, 558, 658, 590, 690, 595, 695

Verney-Carron Weatherby

MK V

Winchester 70 pre-64 70 post-64 Magnum pre-64

Ask for other models!

Magnum post-64



#### **Recknagel Classic Steel Mount**

Our detachable "Classic Steel Mount" combines appealing design with high tech manufacturing to give the shooter a rigged and dependable scope mount with absolute repeatability. The all steel construction features an extra low height and a rear dovetail base that provides the lowest scope mounting option along with ample eye relief for magnum rifles. Available in 1" or 30mm our unique system

incorporates split steel rings and an oblong post that connects the rear wing with our proven "G9-PLUS" rotary lock up insuring that the ring cannot rotate or loosen. The adjustable leveling feature properly aligns the scope with the bore of the gun eliminating the need to re-fit or shim the bases. All mounts are complete with bases and rings and detailed instructions on their assembly.

### The proper mounting system for your rifle and your scope

To receive the proper mount for your rifle, please provide the following:

- Make and model of rifle (i.e.: Winchester Model 70 Pre-64)
- Caliber of rifle (i.e.: .300 Winchester Magnum)
- Scope (i.e.: Schmidt & Bender 3-12x42)
- Tube diameter (i.e. 30 mm)

### Reduce the height of your mount to a minimum

Mauser K98 .420"/10.7mm

Rem. 700/

Weatherby Mark V .440"/11.2mm

Sauer 202 .500"/12.7mm

Special Mounts

### **MOUNTS**



### Mounts for Rail Scopes

EAW Quick-Loc for Zeiss Rail EAW Quick-Loc for Traditional Available for Schmidt & Bender, Doctor and Swarovski rail scopes



The standard "Quick-Loc" mount can be ordered with attachments to mount a European Rail scope or a Zeiss scope with "Zeiss Rail System". These mounts must be "special ordered". Please call with the following information: Make, Model and Caliber of gun, as well as, the make and model of scope to be mounted.

Call for more details.

### Scope Mount for Swiss K-31

No gunsmithing is required for this clamp on mount. Scope rings mount onto the base rail and extend laterally. All steel construction. Rear ring has windage adjustment.



Complete mount with 1"/26mm rings **E-S1**Complete mount with 30mm rings **E-S30** 

### Mounts for BRNO/CZ Rifles

Detachable pivot mount with lever for BRNO ZKK 600, 601, 602 and CZ 537, 550 rifles. Available in



1"/26mm and 30mm. Front base requires drilling and tapping for two 6-48 screws. The rear ring will lock directly onto the receivers rear dovetail with a unique adjustable lever system. Rear ring equipped with windage adjustment.

Complete mount with 1"/26mm rings **E-Z1**Complete mount with 30mm rings **E-Z30** 

#### **Slide on Rings**

We offer scope rings for BRNO, SAKO 75, SAKO TRG, STEYR SSG and also guns with Weaver style bases. Rings available in 1"/26mm, 30mm and 34mm. Call for more details.



#### **Jaeger Side Mount**

The Jaeger Side Mount has a steel base, aluminum rings and slide. It locks up with a single lever, combined with a



lock plunger to prevent accidental loss of removable part. Scope can be mounted low and be quickly removed for open sights or receiver sight. Low base only for bolt action rifles. Underside flat, no holes. Base must be prepared and installed by a gunsmith. Complete mount with 1" rings and blank base J-200 Specify make and model of gun & scope when ordering.

#### Side Mounts

All steel double lever mount with windage adjustment under rear ring. Height of scope tube above receiver ring. .788"/20mm.

1"-E-C1



30mm-E-C30 Available for:

Mauser 98, Mauser, small ring, Ruger Mini 14, Steyr Mannlicher Schoenauer, US M1, Winchester 94

### Top Mounts for Ruger M-77

All steel construction. Front base cradles Ruger base.
Rear ring with windage adjustment locks to Ruger rear base with lever and plunger lock. Requires drilling & tapping 2 holes for front base.

1"-E-C1

30mm E-C30



Mounts for Mannlicher Schoenauer

All steel construction.
Front base requires drilling and tapping 2 holes in the front receiver ring. Rear base mounts to left side of split rear bridge. One height only (wing safety clears scope tube).

1" E-B1 30mm E-B30



### Quick-Loc Mount for Mauser 66

All steel construction. Front base cradles mounting rail on barrel. Rail must be drilled and tapped. Rear base fits existing holes. Specify caliber.

1" E-B1 30mm E-B30



### 34mm Rings and Blank Components

34mm Rings & Blank Components

### **MOUNTS**



#### Blank Scope **Mount Rings**

For the custom gunsmith

#### **Base Dimensions:**

Width: .940"/24mm Length: .595"/15mm Height: 1.063"/27mm

.875"/22mm E-500-078 1"/26mm E-500-001 30mm w/2 screws each side E-500-030

E-501-030



who wants to create his own mount. Machined from high grade steel, polished, not blued.

#### Diameter

30mm w/3 screws each side



#### Blank EAW Bases

The bases allow you the gunsmith to install the well proven EAW mount on just about any rifle. Length: 1.260"/32mm Height, front: .354'/9mm Rear: .394"/10mm

Front base E-404 Rear Base E-405

#### 34mm twopiece all-steel Dave Talley for Remington Model 700 Attractive steel mount, Rings

held securely in place by recoil shoulders in the bases. Overall height 1" (25.4mm) to center of scope tube. For Remington 700 only.

Not for use with S&B 3-12x50 PMII LP

### 34mm Tactical Scope Rings by Badger Ordnance Near Manufacturing and Precision

Best quality heavy duty all-steel rings with recoil shoulder, machined in pairs. Reliable steel clamp and 1/2" nut, fits any Weaver style base. Height: 1" (25.4mm) to center of scope tube. The new Schmidt & Bender PMII tactical scopes have 34mm tubes.









This Picatinny spec. one piece mount is machined from 4142 pre-hardened (28-32rc) steel. It has a Mil-Std-1913 slot pattern for more mounting options and a 20 MOA forward cant for extended range. Uses Badger Ordnance, Precision Reflex or any "picatinny" compatable ring. Left handed versions available, call for details. Select action make and style when ordering.

B-720 Remington 700 Short Action B-725 Remington 700 Long Action B-730 Winchester 70 Short Action

Winchester 70 Long Action

Front Ramps

### Masterpiece Banded Ramp

### SIGHTS

### Masterpiece Banded Front Ramp with Interchangeable Beads

The Masterpiece Banded Ramp is widely used by custom makers all over the world. It's all steel construction and graceful styling make it the first choice of many customers. The ramp will accept all of the Masterpiece Banded Ramp front sight inserts,

including silver beads, partridge, fiber optic and folding night sights with both traditional mammoth ivory inserts, and the new "white on white" folding night sight. The hood is locked into position be a spring loaded detent button. Delivered in the white and requires gunsmith installation.

Note: Inside diameter is cylindrical and not tapered.

Inside diameter is cylindrical and not tapered.

Overall ramp length: 84.75mm / 3.34"

Ramp width: 8.5mm / .335"

**Band length:** 29.85mm / 1.17"

Band wall thickness: .030"

#### TIP!

To create in-between sizes, slip ramp over a used barrel, tap on with a plastic hammer and stretch band with blows from a smooth, flat hammer. Keep tapping back until you have the proper diameter. Allow 1/8" to 3/16" of movement for press fit applications. Grind of hammer marks with belt sander, polish and blue. Drive back making sure that top of ramp is level. Install and tighten set screw. You can simply friction fit, use Loctite or epoxy and or soft solder the ramp in place.

|           | Inside Dia | meter (A) | Height to D | ovetail (B) |  |
|-----------|------------|-----------|-------------|-------------|--|
| Code      | Inches     | Inches mm |             | mm          |  |
| R-100-551 | .551       | 14.0      | .500        | 12.7        |  |
| R-100-571 | .571       | 14.5      | .421        | 10.7        |  |
| R-100-590 | .590       | 15.0      | .421        | 10.7        |  |
| R-100-610 | .610       | 15.5      | .421        | 10.7        |  |
| R-100-630 | .630       | 16.0      | .421        | 10.7        |  |
| R-100-650 | .650       | 16.5      | .421        | 10.7        |  |
| R-100-670 | .670       | 17.0      | .386        | 9.8         |  |
| R-100-689 | .689       | 17.5      | .386        | 9.8         |  |
| R-100-708 | .708       | 18.0      | .386        | 9.8         |  |
| R-100-728 | .728       | 18.5      | .386        | 9.8         |  |
| R-100-748 | .748       | 19.0      | .362        | 9.2         |  |
| R-100-768 | .768       | 19.5      | .362        | 9.2         |  |
| R-100-788 | .788       | 20.0      | .362        | 9.2         |  |
| R-100-827 | .827       | 21.0      | .362        | 9.2         |  |



| Code      | Inside Diameter |
|-----------|-----------------|
| R-106-551 | .551"-14mm      |
| R-106-630 | .630"-16mm      |
| R-106-708 | .708"-18mm      |



Window Hood with Sweep

.630"-16mm **R-120** 



#### **Dovetail Cutter**

For detachable beads. For use in your own ramps, using our front sights. **P-125** 

12

### SIGHTS

#### **Classic Ramp with Folding Hood**



The Classic Ramp with Folding Hood is a modern version of a period style sight ramp that dates back to the days of the early express rifles with its flat back tapered ramp and folding hood.

The ramp will accept all of the same interchangeable front sight inserts used in their popular Masterpiece Banded Ramp which includes silver beads, fiber optic, partridge and folding night sights. The ramp can be modified to suit the taste or style of any rifle. The hood components have a blue oxide finish and the ramp is delivered in the white ready for fitting.

|           | Inside Diameter (A) |      |  |  |  |
|-----------|---------------------|------|--|--|--|
| Code      | Inches              | mm   |  |  |  |
| R-170-590 | .590                | 15.0 |  |  |  |
| R-170-610 | .610                | 15.5 |  |  |  |
| R-170-630 | .630                | 16.0 |  |  |  |
| R-170-650 | .650                | 16.5 |  |  |  |
| R-170-670 | .670                | 17.0 |  |  |  |
| R-170-689 | .689                | 17.5 |  |  |  |
| R-170-708 | .708                | 18.0 |  |  |  |
| R-170-728 | .728                | 18.5 |  |  |  |
| R-170-748 | .748                | 19.0 |  |  |  |
| R-170-768 | .768                | 19.5 |  |  |  |
| R-170-788 | .788                | 20.0 |  |  |  |
| R-170-866 | .866                | 22.0 |  |  |  |
| R-170-945 | .945                | 24.0 |  |  |  |

| Interchangeable Front Sights Base: 22mm866" Long: 5.25mm207" Wide:2mm079" thick |             |             |             |                    |                    |                     |                   |              |
|---|-------------|-------------|-------------|--------------------|--------------------|---------------------|-------------------|--------------|
|   |             |             | Overall Hei | ght mm/inc         | h (When order      | ring, specify size. | )                 |              |
|   | 4.5mm/.177" | 5.0mm/.197" | 6.0mm/.237" | 6.5mm/.256"        | 7.0mm/.276"        | 8.0mm/.315"         | 9.0mm/.355"       | 10.0mm/.394" |
| S1<br>R-101, 5/64",<br>Silver Bead  | R-101-177   | R-101-197   | R-101-237   | R-101-256          | R-101-276          | R-101-315           | R-101-355         | R-101-394    |
| S2<br>R-102, 3/32",<br>Silver Bead  |             |             | R-102-237   | R-102-256          | R-102-276          |                     |                   |              |
| R-103,<br>Sourdough Sight   |             |             |             | R-103-256          | R-103-276          | R-103-315           | R-103-355         | R-103-394    |
| S4<br>R-104,<br>Night Sight   |             |             |             | R-104-256          |                    |                     |                   |              |
| S5<br>R-105, 3/32",<br>Fiber Optic  |             |             |             | R-105-256          | R-105-276          | R-105-315           | R-105-355         |              |
| S5<br>R-140, 1/16",<br>Fiber Optic  |             |             |             | R-140-256          | R-140-276          | R-140-315           | R-140-355         |              |
| S6<br>R-104-W<br>White  |             |             |             | R-104-W            |                    |                     |                   |              |
| S7<br>R-123<br>2.5mm White  |             |             |             | 6.5mm<br>R-123-256 | 7.5mm<br>R-123-295 | 8.5mm<br>R-123-335  | 9.5mm<br>R123-375 |              |
| R-124<br>4mm White  |             |             |             | R-124-256          | R-124-295          | R-124-335           | R-124-375         |              |

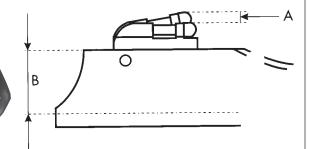
Front Ramps

### Universal Front Sights

SIGHTS



Hood to lock in place with set screw



- A = 3 different bead heights each with up to .060" of ELEVATION ADJUSTMENT
- B = 5 different ramp heights to fit virtually any height requirement

1 ramp height and 3 bead heights allows up to .100" of total ADJUSTMENT with 1 sight.

- Easy to Mount
- Easy to adjust
- Easily interchangeable
- Rear attaching, lockable hood
- 5 Ramp heights
- 3 Bead heights
- 6 Bead styles
- 3 Hood sizes

|           | Universal Ramp | Front Sight | Comb<br>Mid-H |      | Comb<br>Low |      | Comb<br>High |      |
|-----------|----------------|-------------|---------------|------|-------------|------|--------------|------|
| Code      | Inches (mm)    |             | Inches        | mm   | Inches      | mm   | Inches       | mm   |
| R-107-385 | Low            | Low         | .592          | 15.1 | .562        | 14.3 | .622         | 15.8 |
|           | .385 (9.8)     | Medium      | .611          | 15.5 | .581        | 14.8 | .641         | 16.3 |
|           |                | High        | .631          | 16.1 | .601        | 15.3 | .661         | 16.8 |
| R-107-455 | Medium         | Low         | .662          | 16.8 | .632        | 16.1 | .692         | 17.6 |
|           | .455 (11.6)    | Medium      | .681          | 17.3 | .651        | 16.6 | .711         | 18.1 |
|           |                | High        | .701          | 17.8 | .671        | 17.1 | .731         | 18.6 |
| R-107-525 | High           | Low         | .730          | 18.5 | .700        | 17.8 | .760         | 19.3 |
|           | .525 (13.3)    | Medium      | .750          | 19.0 | .720        | 18.3 | .780         | 19.8 |
|           |                | High        | .770          | 19.5 | .740        | 18.8 | .800         | 20.3 |
| R-107-595 | Extra High     | Low         | .802          | 20.4 | .772        | 19.6 | .832         | 21.1 |
|           | .595 (15.1)    | Medium      | .821          | 20.9 | .791        | 20.1 | .851         | 21.6 |
|           |                | High        | .841          | 21.4 | .811        | 20.6 | .871         | 22.1 |

Bottom radius is .2813"-7.13mm (.562 diameter) which can be fitted to other diameter barrels.





end. They protect the front sight but let in the light so you can see your sight.

Small: .550"(14) R-109-550 Medium: .630"(16) R-109-630 Large: .708"(18) R-109-708 Window: .630"(16) R-110-630

For the lowest ramp only one size hood, medium, is available and attaches to the front.



Universal interchangeable

front sights

#### **Universal Front Sights**

|           | Style           | S      | ize    |     |
|-----------|-----------------|--------|--------|-----|
| Code      |                 |        | Inches | mm  |
| R-108-245 |                 | Low    |        |     |
| R-108-250 | Silver Bead     | Medium | .080   | 2.0 |
| R-108-255 |                 | High   |        |     |
| R-108-345 |                 | Low    |        |     |
| R-108-350 | Partridge Sight | Medium | .099   | 2.5 |
| R-108-355 |                 | High   |        |     |
| R-108-545 |                 | Low    |        |     |
| R-108-550 | White Bead      | Medium | .099   | 2.5 |
| R-108-555 |                 | High   |        |     |
| R-108-645 |                 | Low    |        |     |
| R-108-650 | Fiber Optic     | Medium | .060   | 2.5 |
| R-108-655 | Bead            | High   |        |     |
| R-108-745 |                 | Low    |        |     |
| R-108-750 | Large Fiber     | Medium | .158   | 4.0 |
| R-108-755 | Optic Bead      | High   |        |     |
| R-108-845 |                 | Low    |        |     |
| R-108-850 | Large           | Medium | .158   | 4.0 |
| R-108-855 | White Bead      | High   |        |     |
|           |                 |        |        |     |

### Front Sight Ramps

Front Ramps

#### **Universal Banded Ramp**

When we combined the classic good looks of our popular Masterpiece Banded Ramp and the adjustability of the Universal Front Ramps we came up with the "UNIVERSAL BANDED RAMP". Inside diameter is straight, not tapered. Requires installation by a gunsmith. All the ramps are 11mm high. Please refer to the following chart for the overall height from the top of the barrel to determine the proper bead to order from page 14.

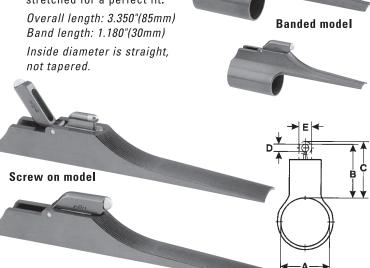


| Ramps     | Inside Diameter |      |  |  |
|-----------|-----------------|------|--|--|
| Code      | Inches          | Mm   |  |  |
| R-130-610 | .610            | 15.5 |  |  |
| R-130-650 | .650            | 16.5 |  |  |
| R-130-670 | .670 17.0       |      |  |  |
| R-130-690 | .690 17.5       |      |  |  |
| R-130-708 | .708 18.0       |      |  |  |
| R-130-748 | .748            | 19.0 |  |  |
| R-130-768 | .768            | 19.5 |  |  |

|             | Overall heights and adjustment range of different beads |               |      |                           |      |        |             |        |      |
|-------------|---|---------------|------|---------------------------|------|--------|-------------|--------|------|
| Bead Height | Setting   | 2mm<br>Silver |      | 2.5mm<br>White F.O. Partr |      | ridge  | 4m<br>White |        |      |
|             |   | Inches        | mm   | Inches                    | mm   | Inches | mm          | Inches | mm   |
| LOW(4.5mm)  | Lowest  | .620          | 15.8 | .615                      | 15.6 | .610   | 15.5        | .600   | 15.2 |
|             | Mid-Point   | .650          | 16.5 | .645                      | 16.4 | .640   | 16.3        | .630   | 16.0 |
|             | Highest   | .680          | 17.3 | .675                      | 17.2 | .670   | 17.0        | .660   | 16.8 |
| MED(5.0mm)  | Lowest  | .640          | 16.3 | .635                      | 16.1 | .630   | 16.0        | .620   | 15.8 |
|             | Mid-Point   | .670          | 17.0 | .665                      | 16.9 | .660   | 16.8        | .650   | 16.5 |
|             | Highest   | .700          | 17.8 | .695                      | 17.6 | .690   | 17.5        | .680   | 17.3 |
| HIGH(5.5mm) | Lowest  | .660          | 16.8 | .650                      | 16.5 | .650   | 16.5        | .640   | 16.3 |
|             | Mid-Point   | .690          | 17.5 | .680                      | 17.3 | .680   | 17.3        | .670   | 17.0 |
|             | Highest   | .720          | 18.3 | .710                      | 18.0 | .710   | 18.0        | .700   | 17.8 |

#### **Holland & Holland Style** Front Sight Ramps

The well made banded and screw on ramps bring back the traditional Holland & Holland style night sight. Flip forward to expose a .0781" silver bead. Flip back for use of the .150" diameter mammoth bead for poor light or close-up hunting. The .040" thick band can be stretched for a perfect fit.



| Model | screv  | w on  | band   | led   | ban    | ıded  | ban    | ded   | ban    | ded   |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
|       | Inches | mm    |
| Α     | .2813  | rad.  | .590   | 15.0  | .650   | 16.5  | .709   | 18.0  | .748   | 19.0  |
| В     | .669   | 17.0  | .630   | 16.0  | .630   | 16.0  | .630   | 16.0  | .630   | 16.0  |
| C     | .709   | 18.0  | .669   | 17.0  | .669   | 17.0  | .669   | 17.0  | .669   | 17.0  |
| D     | .080   | 2.0   | .080   | 2.0   | .080   | 2.0   | .080   | 2.0   | .080   | 2.0   |
| E     | .158   | 4.0   | .158   | 4.0   | .158   | 4.0   | .158   | 4.0   | .158   | 4.0   |
|       | R-111  | I-610 | R-11   | 2-590 | R-11   | 2-650 | R-11   | 2-709 | R-11   | 2-748 |

#### **Basic Ramps & Hoods** These ramps come with a

dovetail for the beads listed on page 9 and grooves for the hoods listed below. They can be soldered or screwed on, and styled to your taste. These hoods fit the ramps below, have a knurled front, are blued and come in three diameters.



.551"-14mm R-115-550 .630"-16mm R-115-630 .708"-18mm R-115-708





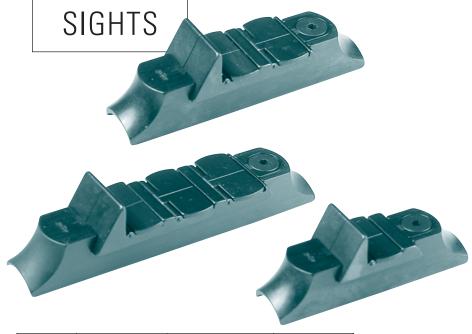
Front ramp, with round top tail Front ramp,

R-113 with flat top tail R-114

Overall length: 3.543"-90mm Underside: .315" Radius or fits .630" diameter barrel

Rear Sights

### Rear Sights



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Classic Express Sight

with Island Base

Width of base: 14mm Heights over barrel:

Standing sight: 17mm-.670", First leaf: 16.5mm-.650", Second leaf: 17mm-.670"

regulating at the required distances by filing in a wide "V" or "U" notch into them.

Third leaf: 18mm-.709"

| Code     | Model          | For Barre | el Diameter | Length o | f Base |
|----------|----------------|-----------|-------------|----------|--------|
|          |                | From      | To          | Inches   | mm     |
| R-202-S  | 3 leaf express | .600      | .675        | 3.228    | 82     |
| R-202-M  | 3 leaf express | .675      | .730        |          |        |
| R-202-L  | 3 leaf express | .730      | .830        |          |        |
| R-202-XL | 3 leaf express | .830      | .930        |          |        |
| R-203-S  | 2 leaf express | .600      | .675        | 2.638    | 67     |
| R-203-M  | 2 leaf express | .675      | .730        |          |        |
| R-203-L  | 2 leaf express | .730      | .830        |          |        |
| R-203-XL | 2 leaf express | .830      | .930        |          |        |
| R-204-S  | 1 leaf express | .600      | .675        | 2.205    | 56     |
| R-204-M  | 1 leaf express | .675      | .730        |          |        |
| R-204-L  | 1 leaf express | .730      | .830        |          |        |
| R-204-XL | 1 leaf express | .830      | .930        |          |        |

### Unfinished Express Sights with 1,2 or 3 Folding leafs



3 Leaf **R-206** 

Length: 1.997"-20.72mm Width: .704"-17.88mm Standing: .470"-11.93mm 1 leaf: .500"-12.70mm 2 leaf: .500"-12.70mm 3 leaf: .537"-13.64mm

Length: 1.408"-36.75mm

Standing: .470"-11.93mm 1 leaf: .540"-13.71mm

Width: 704"-17.88mm

2 leaf: .540"-13.71mm



1 Leaf **R-208** 

2 Leaf R-207

Length: .975"-24.77mm Width: .704"-17.88 Standing: .470"-11.93mm Leaf: .540"-13.71mm

#### **Unfinished Island Bases**



3 Leaf **R-209** Length: 3.584"-91mm Height to Dovetail: .270"-6.85mm



2 Leaf **R-210** Length: 2.953"-75mm Height to Dovetail: .238"-6.85mm



Leaf **R-211** Length: 2.206"-56mm Height to Dovetail: .238"-6.85mm

#### **Ring Bases for Rear Sights**

Rear sight ring base with recoil shoulder, steel, in the white. Inside diameters from .590"-15mm to .770"-19.5mm in .020"/.5mm increments.

Dovetail: .630"-16mm. Overall length: 2.086"-53mm. R-802

Rear sight ring base with recoil shoulder, 1.378"-35mm dovetail for 2 leaf express sight, steel, in the white.

Overall length: 2.560"-65mm.
.827"-21mm inside diameter

R-803



.846"-21.5mm inside diameter



R-208

### Rear Sights

17

Rear Sights

### **SIGHTS**

### Masterpiece Fully Adjustable Rifle Rear Sight

Precision machined all steel sight, polished and blued. Attaches with 8-36 socket head screw.

Use small screwdriver to adjust windage and elevation.

### Magna-tip screwdriver bit Screw driver handle

N-905 N-906

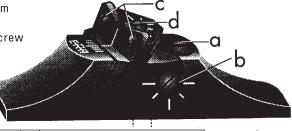
Length: 2.165"-55mm Width: .550"-14mm,

Height in lowest position in notch: .550"-14mm,

Adjustment up: .050"-1.27mm
A= Clamp Lock Screw
B= Windage Adjustment Screw
C= Blade Lock Screws

D= Elevation Adjustment

Screw



|           |         | F      | For Barrel Diameter |        |      |  |  |
|-----------|---------|--------|---------------------|--------|------|--|--|
| Base      |         | Fr     | om                  | T      | o    |  |  |
| Code      | Size    | Inches | mm                  | Inches | mm   |  |  |
| R-200-675 | Small   | .600   | 15.2                | .675   | 17.2 |  |  |
| R-200-730 | Medium  | .675   | 17.2                | .730   | 18.5 |  |  |
| R-200-830 | Large   | .730   | 18.5                | .830   | 21.0 |  |  |
| R-200-930 | X-Large | .830   | 21.0                | .930   | 23.6 |  |  |

|           | For Barrel Diameter |      |        |      |  |
|-----------|---------------------|------|--------|------|--|
| Base      | Fro                 | om   | 1      | Īo . |  |
| Code      | Inches              | mm   | Inches | mm   |  |
| R-201-675 | .600                | 15.2 | .675   | 17.2 |  |
| R-201-730 | .675                | 17.2 | .730   | 18.5 |  |
| R-201-830 | .730                | 18.5 | .830   | 21.0 |  |
| R-201-930 | .830                | 21.0 | .930   | 23.6 |  |

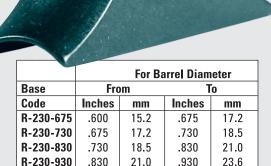


#### Classic Adjustable Rear Sight

Same as our Masterpiece sight but windage is adjusted by pushing sideways, then locking it with a reliable clamp. Precision machined all steel sight, polished and blued, with 6-48 fastening screw and allen wrench, shallow V and U notch. Length: 2.170"-55mm Width: .550"-14mm Height in lowest position to bottom of notch: .550"-14mm Adjustment up: .060"-1.5mm

### See Thru Fiber Optic Sight with Base

This unique all steel sight with fiber optic centerline and windage adjustment allows for a fast shot without blocking the view of the target. We find that it works well with our "Universal" front sights. Available in 5 different overall heights for 4 different barrel diameter. When ordering, please give Base Order Number with Sight Height number.



| Sight     | Overall Sig |    | Siç<br>Or | •  |
|-----------|-------------|----|-----------|----|
| Code      | Inches      | mm | Inches    | mm |
| R-205-356 | .550        | 14 | .356      | 9  |
| R-205-394 | .590        | 15 | .394      | 10 |
| R-205-472 | .670        | 17 | .472      | 12 |
| R-205-551 | .750        | 19 | .551      | 14 |
| R-205-630 | .825        | 21 | .630      | 16 |

#### **Fixed and Folding Rear Sights**



#### **Slanted Forward R-213**

Width: .708"-18mm Length: .630"-16mm Overall Height: .630"-16mm



#### Straight R-214

Width: .708"-18mm Length: .630"-16mm Overall Height: .630"-16mm



### Sweat-on Base for Both Sights R-217

Can be screwed on. Width: .551"-14mm Length: 2.000"-51mm Height: .060"-1.5mm



#### 1 Folding R-215

Width: .750"-19mm Length: .620"-15.75mm Overall Height: .550"-13.9mm Folding: .608"-15.4mm TRIGGERS

TRIGGERS

Single Set Trigger

Aluminum Body

#### Adjustable Triggers for Mauser 98

These fully adjustable
Mauser 98 triggers are
available in an aluminum
steel body and a steel body
single set version. These
require gunsmith installation.
Trigger weight adjusts from
2lbs to 4.5lbs.

Trigger with Steel body
R-416
Trigger with Aluminum body
R-415
Single set Trigger with
Steel body
R-417

#### Traditional Double Set Trigger for Mauser 98

These triggers must be fitted into the Mauser trigger guard, locked in place, and worked over inside the trigger bow. Kick-off must be properly fitted and case hardened.





#### 3 Position Safety for Mauser 98 & Remington 700

The Mauser 3 position safety has an ingenious locking lever incorporated into it which will lock the lever into the 3rd "Safe" position. It is easily released by pushing down on the locking lever as you push the safety into the 2nd position.

Precision machined bolt sleeves with 3-position safety, in the white. Mauser bolt sleeve has a gas shield.

Remington 700 with locking lever **R-429** 



Mauser 98 Safety with Locking Lever **R-428** 

### Peep Sights

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Peep Sights

#### NECG Peep Sights

If you are a fan of receiver sights, you will find that these three new offerings from NECG will greatly enhance your experience afield. The Peep Sight for Ruger Rifles (designed for use on the Model 77 and the Nr 1), the Peep Sight for Weaver Style Bases, and the one for Grooved .22 rifle, are all machined from solid steel and each provides excellent sight picture, even for those with less than perfect eyesight. All are supplied with two apertures (.093" and .125") and are fully adjustable for windage and elevation, nor do they require gunsmithing. The Peep Sight for Weaver Style bases comes with two aperture slides for: flat top bases or deep channel bases.



Peep Sight for Ruger Rifles **N-100** 

Peep Sight for Grooved.22 cal. rifles

Peep Sights





CZ Ghost Ring Peep Sight CZ550 **N-109** 

#### Front sight inserts for Ruger and CZ Rifles

An ideal complement to the peep sight is the new White Bead, Partridge, and Fiber Optic Front Sights which replace the standard sights on the Ruger M-77 and No 1 as well as the CZ 550 and 527 rifles. They offer vastly improved visibility, particularly in poor lighting, and make for quicker sight alignment and target acquisition.

|   | <u> </u>    |              |             |             |                             |                        |
|---|-------------|--------------|-------------|-------------|-----------------------------|------------------------|
|   |             | Overall Heig | ght mm/inch | (When order | ing, specify size.)         |                        |
|   | 7.6mm/.300" | 8.4mm/.330"  | 8.9mm/.350" | 9.5mm/.375" | 10.5mm/.415"                | 11mm/.435"             |
| Ruger .098"/2.5mm<br>White Beads          | R-150-300   | R-150-330    | R-150-350   | R-150-375   | R-150-415                   | R-150-435              |
| Ruger .098"/2.5mm<br>Fiber Optic<br>Beads | )           | R-151-330    | R-151-350   | R-151-375   | R-151-415                   | R-151-435              |
| Ruger 060"/1.5mm<br>Fiber Optic<br>Beads  |             | R-153-330    | R-153-350   | R-153-375   | R-153-415                   | R-153-435              |
| Ruger .080"/2mm<br>Partridge<br>Sight     |             |              |             |             |                             | R-152<br>(can be filed |
| CZ White                                  | 6mm         | 6.5mm        | 7.5mm       | 8.5mm       | 9.5mm                       |                        |
| *   | R-160-237   | R-160-256    | R-160-295   | R-160-335   | R-160-375                   |                        |
| CZ Fiber Optic                            |             | R-161-256    | R-161-295   | R-161-335   | R-161-375                   |                        |
| CZ Partridge                              |             |              |             |             | R-162-375<br>(can be filed) |                        |

#### CZ / Replacement One Leaf Express Sight



This all steel one leaf Express sight was designed to offer the CZ 550 Safari a simple solution for rear sight replacement. It can also be used when a higher Express sight is needed to replace an NECG "Classic 2 Leaf Express" or "Unfinished 2 Leaf Express" sight that is too low and the point of impact needs to be raised.

Overall length: 1.407"/35.75mm Standing sight height: .571"/14.50mm Folding sight height: .697"/17.70mm Sight body width: .703"/17.85mm Folding sight width: .827"/21.00mm Dovetail depth: .173"/4.40mm

60 degree dovetail

#### TIP!

Front sight heights: When using one of our NECG peep sights, we suggest first shooting or collimating the peep sight with the original front sight. If you need to change the front sight height or your firearm does not have a front sight, contact your local gunsmith for assistance.

Swivel Studs

**SWIVELS** 

#### Fixed Swivels 7/8" & 1" Loop

Short Woodscrew Stud 7/8" **R-310** 1" **R-310-1** 



Long Woodscrew Stud 7/8" **R-320** 1" **R-320-1** 



Loop

Machine Screw Stud & Nut 7/8" R-311 1" R-311-1



Concave Base R-312 Convex Base R-313 Flat Base R-317



Classic Barrel Band Swivel & Swivel Studs

They are very thin and available with inside diameters from .630"(16mm) to .945"(24mm) in .020"(0.5mm) increments.

Swivel studs are available with wood screw studs for the butt and machine screw studs and nut for the forend.

| Code      | Ban   | ıd Size | Code      | Band Size |        |
|-----------|-------|---------|-----------|-----------|--------|
| R-300-630 | .630" | 16.mm   | R-300-810 | .810"     | 20.5mm |
| R-300-650 | .650" | 16.5mm  | R-300-830 | .830"     | 21.mm  |
| R-300-670 | .670" | 17.mm   | R-300-850 | .850"     | 21.5mm |
| R-300-690 | .690" | 17.5mm  | R-300-870 | .870"     | 22.mm  |
| R-300-710 | .710" | 18.mm   | R-300-890 | .890"     | 22.5mm |
| R-300-730 | .730" | 18.5mm  | R-300-910 | .910"     | 23.mm  |
| R-300-750 | .750" | 19.mm   | R-300-930 | .930"     | 23.5mm |
| R-300-770 | .770" | 19.5mm  | R-300-950 | .950"     | 24.mm  |



Screw on with 2 Screws

7/8" R-314

1" R-314-1

#### Quick Detachable Swivels 7/8" & 1" Loop

Quick Detachable Swivels for American Studs (single) 7/8" **M-300** 

" M-300-1 Duick Detachable S

Quick Detachable Swivels for European Studs (single)

7/8" **R-316** 1" **R-316-1** 



.790"

20.mm

R-300-790

Classic Swivel Stud w/machine screw R-302





Installation tools (counterbore, drill & tap) N-930

#### Mannlicher Style Front Swivel

The proper swivel for a slim Mannlicher style full length stock **R-315** 





### Slings

#### Classic Rifle Sling

2" wide classic safari sling. The rugged cotton webbing has two rows of silicone rubber strands to prevent slipping. The leather fasteners take a one inch swivel and are secured by a bridle hook and keeper for silence.

A-120

#### **Leather Slings**

All our leather slings are manufactured by the AKAH Company in Germany using only best quality leather. All buckles are covered with leather.

#### **Braided Leather Sling**

Our traditional 7/8" sling is made of best quality leather and braided in such a way, that it will not stretch excessively. **A-100** 

#### **Cloth Back Leather Sling**

This 7/8" sling is made of best quality leather and lined with green canvas on the underside. **A-101** 

#### Functional, Quick Shortening Leather Sling.

Our very practical basic leather 7/8" sling can be quickly shortened when the gun is cased or placed in a gun rack. **A-102**  21

Trigger Guards Slings Tools

SLINGS TOOLS

### Tools

# The state of the s

#### **Jeweling Tool**

For years, we have been looking for a jeweling tool which would not need constant trimming. We found the right material and we want to share it with other gunsmiths. The sleeve fully supports the rod and center screw adjusts the amount of protrusion. The rod can be

trimmed to the desired diameter on a grinding wheel or sander. Use readily available abrasive paste to get uniform results.

Stainless steel jeweling tool with 3 rods

N-901

Replacement rods, package of three **N-902** 

#### Ruger #1 Forend Escutcheon

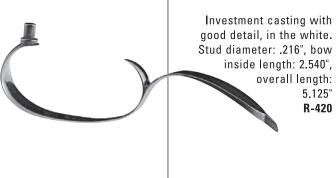
An attractive way to cover the opening in a factory or custom made forend. The counterbore will assure a professional installation.





Counterbore N-910

### Trigger Guards



Machined from good steel, in the white Stud: M-6 thread, bow inside length: 2.600" Straight grip: 9.000"



Handy fold out screwdriver with 4 blades, best quality steel. **R-807** 

| Blades | thickness | Width |     |
|--------|-----------|-------|-----|
| .022"  | 0.55mm    | .160" | 4mm |
| .022"  | 0.55mm    | .200" | 5mm |
| .026"  | 0.65mm    | .236" | 6mm |
| .026"  | 0.65mm    | .315" | 8mm |
|        |           |       |     |

Buttplates Spacers

**PADS** 



| Height |       | Wid   | lth   |       |  |
|--------|-------|-------|-------|-------|--|
| Size   | max   | min   | max   | min   |  |
| Medium | 5.40" | 4.60" | 1.75" | 1.50" |  |
| Large  | 5.75" | 4.60" | 2.00" | 1.50" |  |

#### NECG Recoil Pad A pad for all seasons (and all sizes too)

The unique recoil pad system that lets you easily change pads on the same gun. The unique locking mechanism of the Universal Recoil Pad lets you quickly attach different recoil pads on the same firearms.

Now you can:

Quickly change length of pull for winter and summer use, share a gun with a shooter who needs different length of pull, adjust length of pull for a youth's gun. **The Quick-Loc Mechanism** is precision made, keeping the pad tight and secure. Yet pads can be changed in seconds! The pad itself is of the highest quality soft rubber for maximum recoil absorption. The classic style features a well-rounded, leather grained face. The face is pre-cut for permanent tearfree attachment with wood screw, without the quick-loc mechanism if desired. Initially being offered in medium and large sizes, they can be ordered in either black, brown or red and are supplied in four thicknesses - .750", 1.00", 1.25" and 1.50". When ordering pad, please include size, color and thickness.





#### NECG SportingPad

All the advantages of the Universal Pad combined with a hard plastic heel to help eliminate pad "hang up" during mounting. Initially being offered in medium and large sizes, they can be ordered in either black or brown and are supplied in four thicknesses-.750", 1.00", 1.25" and 1.50". Gunsmiths will find that the hard plastic heel is easily shaped and finished. When ordering, please include size, color and thickness. G-120

### Buttplates and Spacers

 Serrated Buttplates

 Thickness
 Code

 .315"-8mm\*
 G-201-008

 .394"-10mm
 G-201-010

 .787"-20mm
 G-201-020

 1.180"-30mm
 G-201-030

Outside dimensions 5.75"x2

\*8mm Buttplate is 5.10" long and 1.57" wide. It is predrilled counter sunks.

#### **Hard Rubber Spacers**

| Thickness  | Code      |
|------------|-----------|
| .236"-6mm  | G-202-006 |
| .315"-8mm  | G-202-008 |
| .475"-12mm | G-202-012 |
| .950"-24mm | G-202-024 |

Outside dimension 5.75"x2

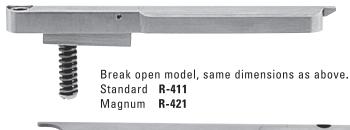




### **ACCESSORIES**



steel, in the white with wood screw for one end. Choose your own swivel or swivel stud. Will hold 4 cartridges. Outside: overall length: 5.050"-128mm, width: both ends: .475"-12mm, middle: .630"-16mm, cavity: length: 2.560"-65mm and width: .550"-9mm.





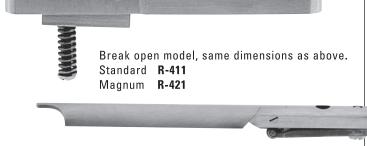
Old style break open model with curved cover, steel, in the white. Brass plate is attached with four small wood screws, hinge is held into stock with sling swivel of your choice. Overall length 5.9"-150mm, width of lid: .866"-22mm, width of tang:.550"-14mm.

R-407



Flip open model with lock button, Machined from high grade

R-408



#### **Stock Cartridge Traps**





For a complete

listing, visit our website.

#### Muzzle Cap Slim Mannlicher Style Muzzle Cap, Blued .610" ID .575" ID R-410-575 R-410-610



Shotgun Handguard These handguards are made of Latigo leather stitched

over spring steel, which keeps it securely in place to protect your hand from the heat of the barrel. Available in 12,16,20 and 28 gauge.

#### Shotgun Beads Mammoth ivory shotgun beads

Mammoth

with 6-48 thread. 4mm-.157" 5mm-.197"

R-400

R-400-1

#### **Traditional** Trap Grip Cap

In the white. Outside dimensions: Length: 1.820"-46.25mm, Width: 1.356"-34.45mm, Magazine Depth: 1.025"-26.03mm.

R-406





All steel construction with two screws. 1.820 length. 1.350 width in the white. R-403

#### Stainless Steel Winchester **Model 70 Guard Screws**

3 screw set of stainless steel quard screws with 5/32 socket heads sized and shaped to fit and compliment the Stainless Winchester Model 70 actions. Screw length may require shortening to individual actions. (Heads may require slight alteration if being fit to some

custom bottom metal units.) Each set comes with an Allen wrench. N-70



# Why an AyA?

#### TRADITIONAL FEATURES

AyA shotguns include all the features of a traditional English gun, including chopper lump barrels and hand detachable sidelocks. Only the best quality steel is used in the sidelocks, assuring you of crisp trigger pulls that will endure for thousands of rounds.

#### WIDE RANGE OF OPTIONS

AyA shotguns are available in 12, 16, 20, 28 and 410 gauge and with a wide range of options. The 12, 16 and 20 having 28" barrels while 28 and 410 gauges have 27" barrels. While each AyA can be built specifically to your specifications, lower manufacturing costs make them available at a very reasonable price.

#### FITTED TO YOUR SPECIFICATIONS

We can fit you at our shop in New Hampshire, or you can send us a gun which fits you well and we will duplicate its dimensions. If standard stock dimensions fit you, we may well have a gun in inventory, as we normally have several gauges and models in stock, with new guns arriving every month. Check with us.

#### **RESPECT AND SATISFACTION GUARANTEED**

Of course, all AyA shotguns are completely guaranteed (excluding wood) and we here at NECG do all of the warranty work on the AyA's that we import. As gunsmiths, we look at the things that count in a quality gun. AyA has earned our respect. They will earn yours, too.



#### Model No 4/53

Side-by-side hammerless boxlock ejector shotgun
Double locking mechanism with replaceable hinge pin
Bushed firing pins
Double triggers
Chopper lump barrels with concave rib
Light scroll engraving
Automatic safety
Straight grip oil finish walnut stock
Silver oval
Checkered butt



#### **Model No 1 deLuxe**

Side-by-side hammerless Sidelock ejector shotgun
Forged steel action with double locking mechanism
and gas vents
Hardened steel intercepting safety sears
Gold-plated internal lock parts
Gold-lined cocking indicators
Double triggers with hinged front trigger
Chopper lump chrome nickel steel barrels
Concave rib
Best English bold foliate engraving
Exhibition quality, oil finished walnut stock
Gold oval
Automatic safety
Available with color case hardened or coin finish

#### **Model No 1**

(same as No 1 deLuxe with the following exceptions)

Fine Rose & Scroll engraving
Straight grip, oil finished highly figured walnut stock



#### **Model No 2**

Diamond grip Tear drops

Hand detachable lock

Side-by-side hammerless Sidelock ejector shotgun

Forged steel action with double locking mechanism and gas vents

Hardened steel intercepting safety sears

Gold-lined cocking indicators

Double triggers with hinged front trigger

Chopper lump barrels

Concave rib

English scroll engraving

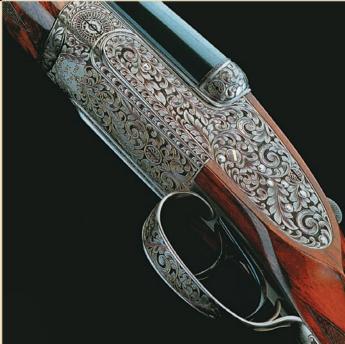
Straight grip, finely oil finished walnut stock

Checkered butt

Silver oval

Automatic Safety

Available in color case hardened, or coin finished



#### **Model No 2 Rounded Action**

Smooth graceful lines

Side-by-side hammerless ejector shotgun

Forged steel action with double locking mechanism and gas vents

Hardened steel intercepting safety sears

Gold-lined cocking indicators

Double triggers with hinged front trigger

Chopper lump barrels

Concave rib

English scroll engraving

Straight grip, finely oil finished walnut stock

Checkered butt

Silver oval

**Automatic Safety** 

Available in color case hardened, or coin

finished



# AYA CLASSIC GAME GUNS



NECG is proud to offer the latest models from AyA, The No.2 "Deluxe" and the "Adarra" boxlock. For over eighty years, Aguirre y Aranzabal has crafted classic sidelock and boxlock shotguns that have earned a reputation around the world for quality and elegance. So highly are they regarded, in fact, that some models, like the superb #2, are among the top selling custom shotguns in England. This speaks volumes about AyA's faithfulness to the English tradition of exquisite handcrafted doubles. As beautiful as AyA's creations are, as gunsmiths we look at more than just appearance. That is why AyA has earned our respect.

Let AyA earn your respect as well.



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