



WORLD'S FINEST SNIPER RIFLES

POWER TO COMMAND





MISSION

Accuracy International is based on the principles of world class manufacturing, teamwork, mutual respect and trust with the objective of maintaining our reputation as producers of the 'best sniper rifle in the world'

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Dave Walls wins a first place in the International Shooters Class at the 2019 50 Calibre World Championships, Raton New Mexico as a member of Team Accuracy International



Dave Walls and Tom Irwin meet HM Queen Elizabeth II at Buckingham Palace at an event to celebrate The Queen's Awards for Enterprise 2015

As one of the original designers of Accuracy International rifles with over 50 years shooting experience I intend to continue the designs of our rifles on the sound well-proven principles of target shooting coupled with rugged all-weather no-nonsense reliability, and easy maintainability without the need for special tools.

When you use an Accuracy International rifle you will be surprised at the balance and stability of the rifle, the way it responds to recoil and stays on aim, allowing you to make follow up shots without the need to reposition yourself.

I want owners of our rifles to have confidence in their weapons in the knowledge that they have the best tools for their job. We have, over the years, studied the science behind accuracy and with our vast experience of target shooting within the company and our investment in new technology, we are able to take the black art and historic theories out of what makes an accurate rifle. This will allow us to continue to raise the capabilities of our rifles to engage targets at longer distances than previously imagined.

It was once said "If you can turn your obsession into your profession you will never work again." I have achieved that.

DAVE WALLS

I believe with a passion that by investing in the finest facilities and the best people using the best tools, then great products will follow.

Founded in 1978, Accuracy International significantly changed direction in 2005 when Dave Walls and I took over the management of the company. Since then we have grown by investing in facilities, equipment and people and today, with the lion's share of rifle components manufactured in-house, we employ a data driven decision making process based on Six Sigma principles to more efficiently eliminate waste and increase quality and productivity.

Still under the guiding eye of Dave Walls, our team of creative design engineers continue to achieve great things.

For all my adult life I have worked in high technology, precision engineering, mainly for major British and US aerospace corporations. They were seen as leaders in an industry where quality is paramount and on-time delivery a critical factor in meeting the demands of world class prime contractors.

Now I am focused and determined to make Accuracy International, long acknowledged as manufacturer of the best product of its kind, the world's finest company in our industry.

TOM IRWIN



AX MKIII



1 BUTT PAD

Toolless, quick adjust butt pad with spacers. LOP adjustment 49 mm (excluding spacers).

2 CHEEKPIECE

Height adjustable, to allow for night vision equipment or telescopic sights with large objective lenses.

3 REAR GRIP

Rail mounted rear grip. A quick adjust butt spike is also available as an accessory.

4 STOCK

Rigid and stable, the right folding stock locks securely over the bolt. Overall length is reduced by 225 mm for transportation and parachute insertions.

5 SLING POINTS

Four flush cup style points, two on the stock and one repositionable on each side of KeySlot™ forend tube.

6 PISTOL GRIP

Rubber AR style changeable pistol grip..

7 SAFETY

Ambidextrous three position safety

8 TRIGGER

Two stage trigger adjustable for reach and trigger weight between 1.5 and 2kg. Easily removable (two socket head screws) for cleaning.

9 BOLT

Improved design, 6 lug, 60° bolt with AI combat proven leaf spring extractor.

10 MAGAZINE

Detachable 10 round CIP length double stack magazine - can also be top loaded through the rifle ejection port. The magazine port on the left side of the rifle is cut out for ease of insertion.

11 ACTION

Proofed steel action with Quickloc barrel system and integral 30 MOA STANAG 4694 / Mil Std 1913 rail. Bolted to the full length aluminium chassis, a full width recoil lug prevents movement ensuring zero is reliably maintained. Two pressure release ports minimise blowback in the event of cartridge failure.

12 QUICKLOC

AI's patented system for barrel removal and refit including calibre/length change in just a few minutes using the hex key stored under the cheekpiece. Makes a smaller, less obtrusive package for transportation.

13 TRIPOD MOUNT

The flat bottomed forend grip features an integral Arca-Swiss style tripod mounting rail.



AX MKIII

.338 LAP MAG / MULTI CAL RIFLE

14 BARRICADE SUPPORTS

The stepped front face of the forend grip is machined to provide two rugged barricade supports.

15 ACCESSORY RAILS

Supplied with two flush cup sling point rails and one 140 mm plain rail, additional STANAG 4694 / Mil std 1913 KeySlot™ accessory rails in various lengths are also available.

16 FOREND TUBE

The free floating octagonal tube with full length 30 MOA STANAG 4694 / Mil Std 1913 rail features AI's patented KeySlot™ mounting system for quickly and securely attaching rails to take a wide range of accessories. The tube is easily removed using the hex key stored under the cheekpiece.

17 BARRELS

For consistent cold shot performance, the 27" match grade .338 LM free floating barrel is screwed into the action with a large diameter thread. A 20" barrel is available as an option.

18 MUZZLE BRAKE

The double chamber muzzle brake reduces recoil, muzzle flash and dust eruption. A tactical threaded version for an AI suppressor is available as an option.

CALIBRE KITS

Calibre kits comprising barrel, bolt and magazine for 338 Norma, .300 Norma, .300 Win Mag, .308 Win and 6.5 Creedmoor are available separately. A choice of barrel lengths for each calibre are also offered.



The latest in a long and distinguished line of combat proven sniper rifles, the AX MkIII multi calibre rifle system is supplied configured as a .338 Lap Mag.

Armed with an AI calibre conversion kit comprising barrel, bolt and magazine a user can reconfigure the rifle in minutes without compromising accuracy, simply by using the hex key conveniently stored under the cheekpiece.



- 1 1860 and 1873 Colt pistols replicated by Caig and Walls
- 2 Accuracy International founders Cooper, Walls and Caig
- 3 First military sales were to the UK's elite SBS and SAS forces (1985)
- 4 Silent Assassin: the world record breaking AW308 (2009)

STARTING PISTOLS

It all began with shooting club members, Dave Walls and David Caig, having a go at building replicas of two of 19th century Colt pistols - from photographs. A Colt expert told them, "If you built these from pictures, you should be in the gun-making business." By chance, the two Daves then met the future World Champion and double Olympic Gold Medalist, Malcolm Cooper. He too was impressed and suggested they design their own rifle.

JOINING FORCES

The Caig, Walls, Cooper partnership led to the formation of Accuracy International in 1978. By 1981, Caig and Walls had only just built their third prototype, but it was a rifle with the unmistakable features so significant in AI's future success...

ELITE RECOGNITION

AI's first military sale was eight Precision Magazine (PM) rifles to the UK's Special Boat Service (SBS) in 1985, immediately followed by 32 more to the Special Air Service (SAS). Unlike all others at the time, which were modified hunting rifles, the PM was designed from scratch as a rifle exclusively for snipers.

L96A1: GREEN MEANIE

The UK MoD then invited Malcolm Cooper to submit a competitive tender for the British Army's standard-issue sniper rifle. Up against the big boys, nobody expected AI's unconventional 7.62 PM to win. Designated L96A1 and nicknamed "Green Meanie" AI received the order for 1,212 rifles on 11th March 1985. It was time to move production out of Dave Wall's garden shed.

AW SERIES

Swedish armed forces requested the L96 be modified to operate reliably in cold environments. Designated AW (Arctic Warfare), the redesign resulted in an order for 1,100 AW308s in 1991. By the late 90s, the AW series had become the sniper rifle of choice for 60 countries worldwide. The late 90s also saw the arrival of the AW50 .50 BMG anti materiel rifle.

AE AND AICS

Meeting the needs of US law enforcement agencies, the AE rifle was launched in 2002 and for US civilian shooters keen to enhance the Remington 700 platform, the AICS (Accuracy International Chassis System) was a perfect solution.

THE PARADIGM SHIFT

AI was sold to an investment group in 1999 which resulted in a very high debt load leading to administration in 2005. A buy-out was organised by AI's current management team. New CNC machines and fixtures were introduced and modern manufacturing techniques and processes (Six Sigma) adopted. This fresh approach to engineering and manufacture was rewarded with the acquisition of new business...

L115A3: SILENT ASSASSIN

In 2007, the UK MoD awarded AI a contract for 582 AW338 systems to replace the L96A1. Designated L115A3, the new rifle entered service in 2008. In Afghanistan, 2009, British sniper, CoH Craig Harrison broke the world record for the longest confirmed kill in combat with two consecutive hits at a range of 2,475 m (2,707 yds) using a L115A3 rifle system.

LATEST AND GREATEST

Building on the successes of AW and AE series rifles and the product of continuous development based on user experience, AI's latest generation AX and AT models combine the accuracy, reliability and ruggedness of their predecessors with the additional benefits of improved ergonomics and greater adaptability and versatility.

HISTORICAL ACCURACY



AX308



1 BUTT PAD

Toolless, quick adjust buttpad with spacers. LOP adjustment 40 mm (excluding spacers).

2 CHEEKPIECE

Height adjustable, to allow for night vision equipment or telescopic sights with large objective lenses

3 REAR GRIP

Rail mounted rear grip. A quick adjust butt spike is also available as an accessory.

4 STOCK

Rigid and stable, the right folding stock locks securely over the bolt. Overall length is reduced by 250 mm for transportation and parachute insertions.

5 SLING POINTS

Three flush cup style points, one on folding stock and one repositionable on each side of KeySlot™ forend tube.

6 PISTOL GRIP

User configurable in minutes with replaceable pistol grip backstraps.

7 SAFETY

3 position shroud style safety.

8 TRIGGER

Two stage trigger adjustable for reach and trigger weight between 1.5 and 2 kg. Easily removable (two socket head screws) for cleaning.

9 BOLT

6 lug, 60° short throw bolt with Al combat proven leaf spring extractor.

10 MAGAZINE

Detachable 10 round CIP length double stack magazine - can also be top loaded though the rifle ejection port. The magazine port on the left side of the rifle is cut out for ease of insertion.

11 ACTION

Proofed steel action with Quickloc barrel system and integral 20 MOA STANAG 4694 / Mil Std 1913 rail, bolted and bonded to the aluminium chassis.



AX308

SHORT ACTION .308 WIN RIFLE

12 QUICKLOC

AI's patented system for barrel removal and refit including length change in just a few minutes using the hex key stored under the cheekpiece. Makes a smaller, less obtrusive package for transportation.

13 FOREND TUBE

Free floating octagonal tube with full length 20 MOA STANAG 4694 / Mil Std 1913 rail. Featuring AI's patented KeySlot™ mounting system for quickly and securely attaching rails to take a wide range of accessories, the tube is easily removed using the hex key stored under the cheekpiece.

14 ACCESSORY RAILS

Supplied with two flush cup sling point rails and one 140 mm plain rail, additional STANAG 4694 / Mil std 1913 KeySlot™ accessory rails in various lengths are also available.

15 BARRELS

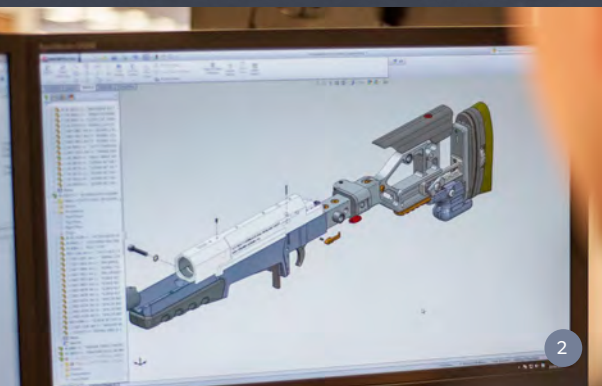
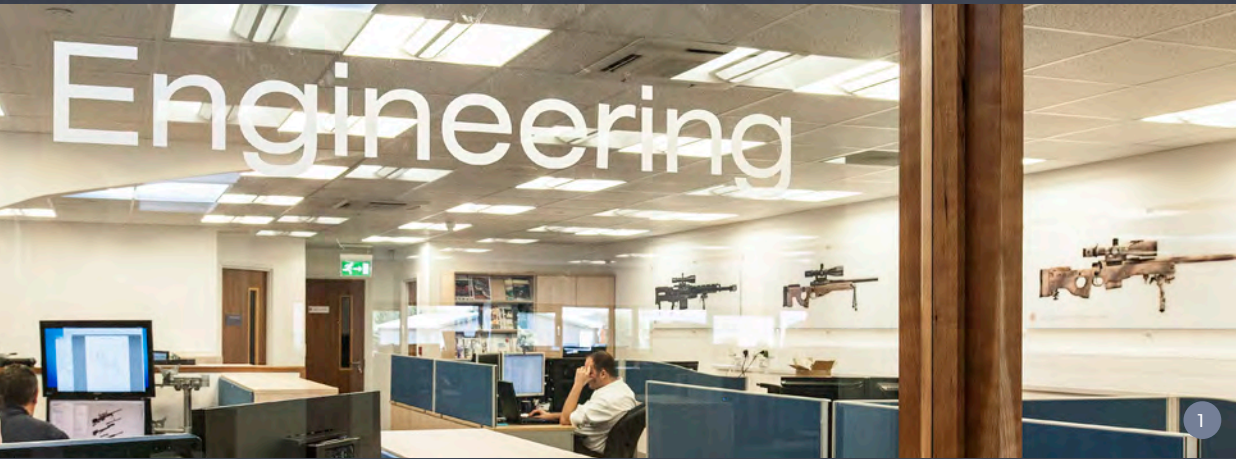
Shown above with a 20" barrel, AI offers a choice of 20" or 24" plain and 20", 24" and 26" barrels threaded for an AI muzzle brake.

16 MUZZLE BRAKE

For threaded barrels, the double chamber muzzle brake reduces recoil, muzzle flash and dust eruption. A tactical threaded version for an AI suppressor is available as an option.



The short action AX308 (.308 Win) is a worthy successor to the battle hardened AW308, boasting a raft of innovative features including the patented Quickloc system which allows the barrel to be changed or removed for transit using the hex key stored in the cheekpiece.



When a customer or country selects an Accuracy International rifle, it's because consistency, reliability and high performance are critical to the task in hand.

To achieve these goals requires the deployment of advanced tools and methodologies. We employ world class computer aided design and analysis tools to optimize function and durability. By combining these methods with advanced prototyping technology on site, we can rapidly assess and compare a large number of design options, and iterate towards the optimum design concept.

Our prototype development processes are enhanced by our use of a high speed video camera. Whether it be visualizing the gas flow through a muzzle brake, seeing how the rifle chassis flexes when dropped, or capturing the movement of the firing mechanism, the technology allows our engineers to analyse the behaviour of the products in exquisite detail.

Only by understanding the performance of the weapon to such a degree can we take our product designs to the next level.

- 1 Accuracy International Engineering Department
- 2 World class design and analysis tools to optimize function and durability
- 3 Evolution of the optimum design benefits from in house rapid prototyping technology
- 4 High speed video allows engineers to analyse and enhance product behaviour
- 5 Collaboration with and feedback from users informs the design process. For example, engineering an integral Arca-Swiss style tripod mount into our latest models

WORLD CLASS
ENGINEERING DESIGN



ATE308



1 BUTT PAD

Large, recoil absorbing, butt pad for increased comfort. User adjustable for length of pull using the included spacers. Target butt pad with height and rotation adjustment available as an accessory.

2 BUTT SPIKE
(not shown)

Available as an accessory.

3 ADJUSTABLE CHEEKPIECE

Height and laterally adjustable to obtain the perfect eye position.

4 SLING POINTS

Flush cup style; two rear, two above the pistol grip and two forward.

5 FOLDING STOCK
(option)

Reduces the overall length of the rifle for transportation and storage. The unique hinge design locks up solidly and latches in the folded position.

6 PISTOL GRIP

Ergonomically advanced pistol grip is standard with traditional thumbhole stock sides available as an accessory.

7 SAFETY

3 position safety, based on the battle-proven AW model.

8 TRIGGER

Two stage trigger making the rifle safer for rough handling with adjustable trigger blade. Adjustable pull weights of 1.5-2.0kg (3.3-4.4lb). Easily removable (by means of two socket head screws) for cleaning.

9 ACTION

The steel flat-bottomed action is bolted and bonded to the full length aluminium chassis for rigidity. The action is fitted with a barrel release screw to allow the user to change the barrel in less than one minute using a 4mm hex key.



AT308

SHORT ACTION .308 WIN RIFLE

10 BOLT

20mm diameter close fitting bolt with six locking lugs and proven AI one-piece extractor. To minimize hand movement, the short throw (60°) handle lies close to the side of the stock just above the trigger.

11 MAGAZINE

One corrosion resistant, low friction 10 round magazine is included.

12 QUICKLOC

AI's patented system for barrel removal and refit including length change in just a few minutes using the hex key stored under the cheekpiece. Makes a smaller, less obtrusive package for transportation.

13 NIGHT VISION MOUNT

A co-planar mount with a NATO STANAG 4694/Mil Std 1913 specification rail is available as an accessory.

14 ACCESSORY RAILS

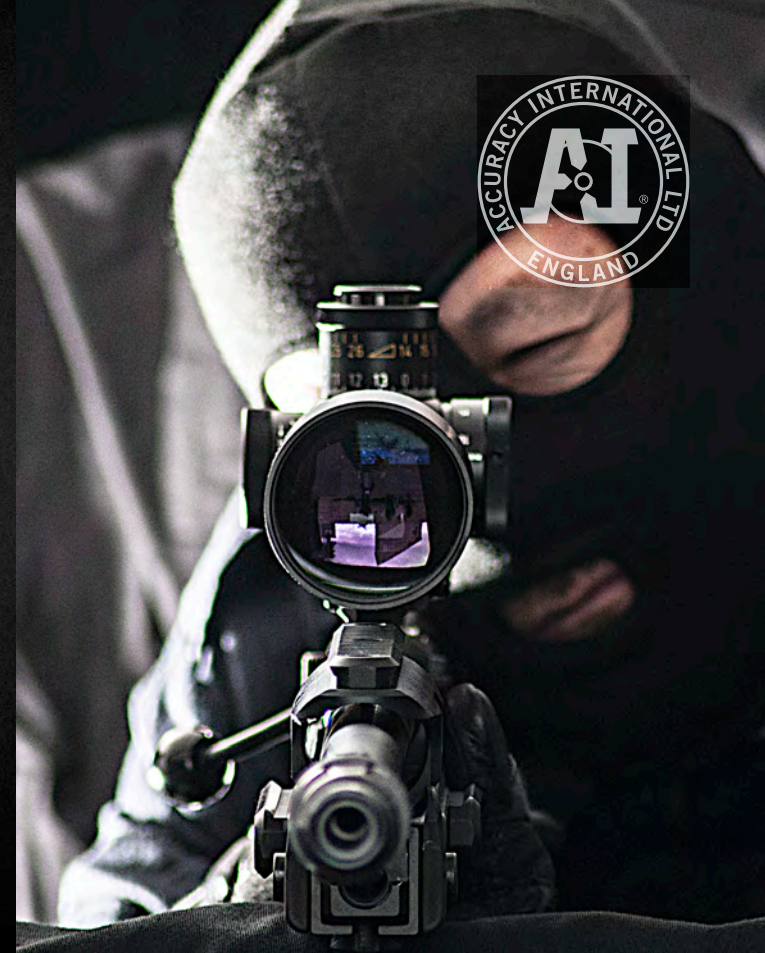
Are available as accessories in various lengths and use AI's patent pending keyhole slot system.

15 BARRELS

Shown above with a 26" threaded barrel, AI offers a choice of 20" or 24" plain and 20", 24" and 26" threaded for an AI muzzle brake.

16 MUZZLE BRAKE

A double chamber muzzle brake with or without a fitting for a suppressor (shown here) is standard for 26" barrels and is an option / accessory for 20" and 24" barrels.



The AT (Accuracy Tactical) continues the legacy of the combat proven AW308 and takes the AW to new levels. The standard model has a fixed stock with 24 inch, quick change, plain barrel. There are options for colour, folding stock, barrels and suppressors and many accessories are available. The AT is perfectly suited for Law Enforcement and civilian users.



1

The foundation of AI's approach to manufacturing is a culture of continuous improvement and employee involvement based upon the teachings of W. Edwards Deming, who transformed Japanese manufacturing processes after WW2.

Deming's philosophy is built around principles aimed at bringing value to the customer. They include building quality into products at the design stage and focusing on it throughout the production process, identifying all of the steps in the chain, making them flow efficiently whilst eliminating waste.

To achieve this, we deploy quality and statistical tools based on the Six Sigma methods developed by Motorola in 1986 and strict compliance with the ISO 9001 quality management system.

Application of these methods is complemented by a continuing investment in tooling and machinery to make the best use of the latest technologies to enhance product quality and productivity.

We also partner with key suppliers to assist them with developing processes for component manufacture and to gain their expertise in improving our own internal processes.

An example of AI's commitment to continuous improvement is the adoption of CERAKOTE advanced ceramic polymer firearm coating technology, a range of high performance finishes which further enhances the corrosion resistance and durability of our rifles.



2



3



4



5

- 1 Accuracy International manufacturing
- 2 Quality control
- 3 Secure assembly facility
- 4 Rifles are fired and function tested before despatch
- 5 Systems collation and despatch

WORLD CLASS MANUFACTURING



AX50 ELR



1 BUTT PAD

Toolless, quick adjust butt pad with spacers. LOP adjustment 49 mm (excluding spacers).

2 CHEEKPIECE

Height adjustable, to allow for night vision equipment or telescopic sights with large objective lenses

3 REAR GRIP

Rail mounted rear grip. A quick adjust butt spike is also available as an accessory.

4 STOCK

Rigid and stable, the right folding stock locks securely over the bolt. Overall length is reduced by 238 mm for transportation and parachute insertions.

5 SLING POINTS

Three flush cup style points, one on folding stock and one repositionable on each side of KeySlot™ forend tube.

6 PISTOL GRIP

Rubber AR style changeable pistol grip.

7 SAFETY

3 position shroud style safety.

8 TRIGGER

Two stage trigger adjustable for reach and trigger weight between 1.5 and 2kg. Easily removable (two socket head screws) for cleaning.

9 BOLT

Improved design, Ø30 mm, 6 lug, 60° short throw bolt with AI combat proven leaf spring extractor.

10 MAGAZINE

Detachable 10 round CIP length double stack magazine - can also be top loaded through the rifle ejection port. The magazine port on the left side of the rifle is cut out for ease of insertion.

11 ACTION

Proofed steel action with Quickloc barrel system and integral 45 MOA STANAG 4694 / Mil Std 1913 rail. Bolted to the full length aluminium chassis, a full width recoil lug prevents movement ensuring zero is reliably maintained. Two pressure release ports minimise blowback in the event of cartridge failure.

12 QUICKLOC

AI's patented system for barrel removal and refit including calibre/length change in just a few minutes using the hex key stored under the cheekpiece. Makes a smaller, less obtrusive package for transportation.

13 TRIPOD MOUNT

The flat bottomed forend grip features an integral Arca-Swiss style tripod mounting rail



AX50 ELR

.50 BMG / MULTI CAL ANTI MATERIEL RIFLE

14 BARRICADE SUPPORT

The front face of the forend grip is machined to provide a rugged barricade support.

15 ACCESSORY RAILS

Supplied with two flush cup sling point rails and one 140 mm plain rail, additional STANAG 4694 / Mil std 1913 KeySlot™ accessory rails in various lengths are also available.

16 FOREND TUBE

Free floating octagonal tube with full length 45 MOA STANAG 4694 / Mil Std 1913 rail. Featuring AI's patented KeySlot™ mounting system for quickly and securely attaching rails to take a wide range of accessories, the tube is easily removed using the hex key stored under the cheekpiece.

17 BARREL

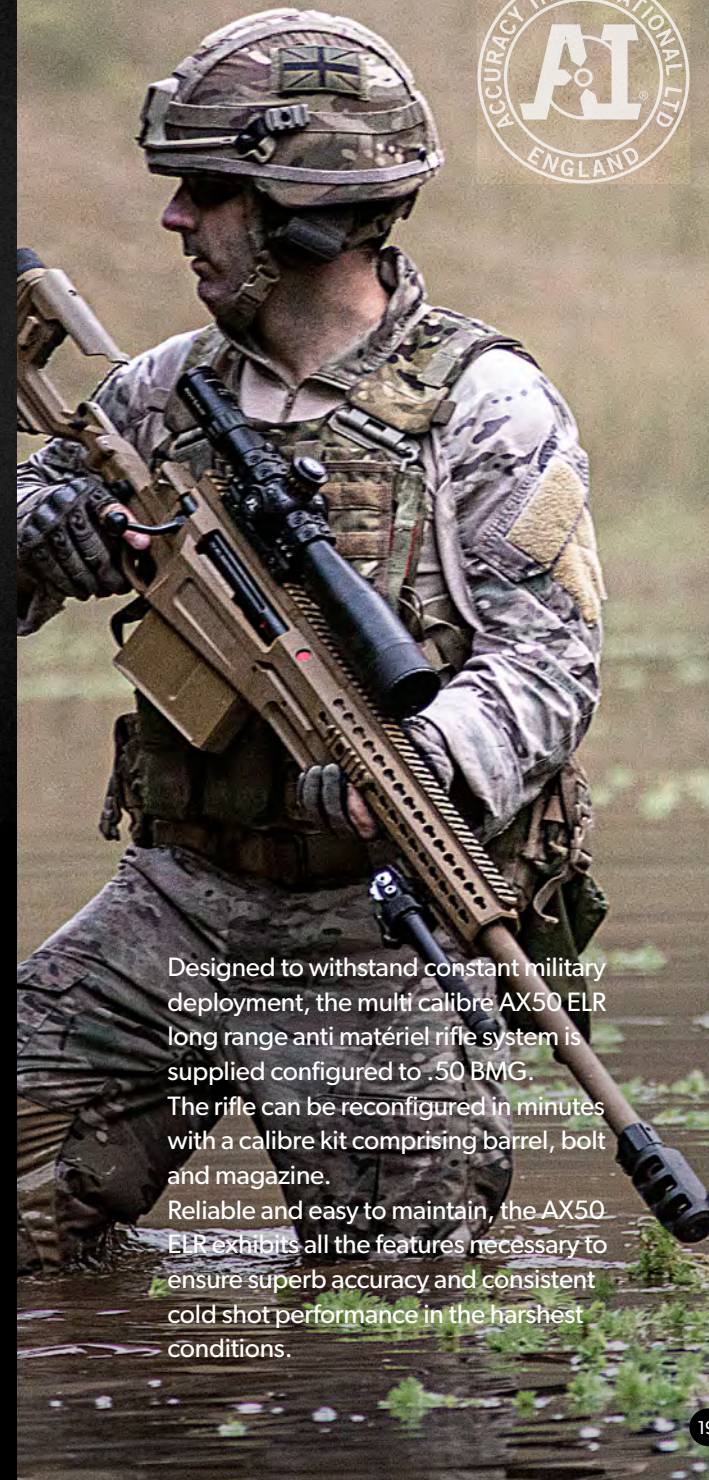
For consistent cold shot performance, the 27" match grade .50 BMG free floating barrel is screwed into the action with a large 39mm diameter thread. .408

18 MUZZLE BRAKE

Recoil, muzzle flash and dust eruption reducing triple chamber muzzle brake.

CALIBRE KITS

Calibre kits comprising barrel, bolt and magazine for CheyTac® .408 and .375 are available separately.



Designed to withstand constant military deployment, the multi calibre AX50 ELR long range anti matériel rifle system is supplied configured to .50 BMG.

The rifle can be reconfigured in minutes with a calibre kit comprising barrel, bolt and magazine.

Reliable and easy to maintain, the AX50 ELR exhibits all the features necessary to ensure superb accuracy and consistent cold shot performance in the harshest conditions.





AICS

ACCURACY INTERNATIONAL CHASSIS SYSTEMS



6 BUTT PAD

AX: Locking mechanism for quick and tool-less pad height and angle adjustment. Pull length adjustable by 40mm without tools and further still with spacers.

AT: Large, recoil absorbing, for comfort. User adjustable for length of pull using spacers (included). Height and rotation adjustable target butt pad available as an accessory.

2 CHEEKPIECE

Lateral/height adjustment.

AX: Stores a 4mm hex key for positioning accessory rails.

3 SLING POINTS

Quick detach flush cup style for rapid sling repositioning.

4 FOLDING STOCK

Reduces the length for transportation and storage.

AX: Folds to the right over the bolt handle for a narrower profile.

AT option: The unique hinge design locks up solidly and latches in the folded position.

5 PISTOL GRIP

Ergonomically advanced and user configurable in minutes with replaceable backstraps.

AT: Traditional thumbhole stock sides are available as an accessory.

6 MAGAZINE

One corrosion resistant, low friction 5 round magazine is included with each kit. 10 round magazines are also available.

7 BIPOD ADAPTER

AX: Supplied with a Harris adapter. An AI spigot adapter is available as an accessory.

AT: Fitted with Harris and AI spigot adapters.

8 FOREND TUBE

A rigid octagonal tube with AI's patented KeySlot™ mounting system to mount accessory rails for bipods and sling. Easily attached in less than 30 seconds with the 4mm hex key stored in the cheekpiece.

9 ACCESSORY RAILS

STANAG 4694/Mil-Std 1913 rails available as accessories:

AX: Action/forend rails of various lengths can be attached anywhere around the forend tube.

AT: Add rails using AI's patented KeySlot™ mounting system.

10 NIGHT VISION MOUNT

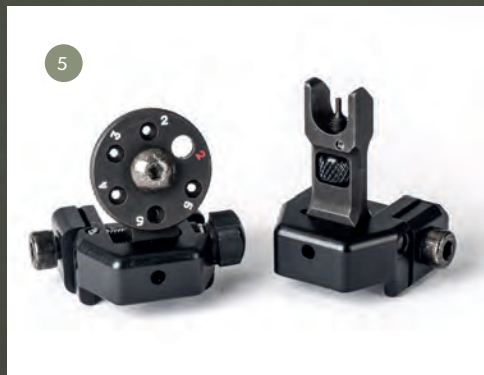
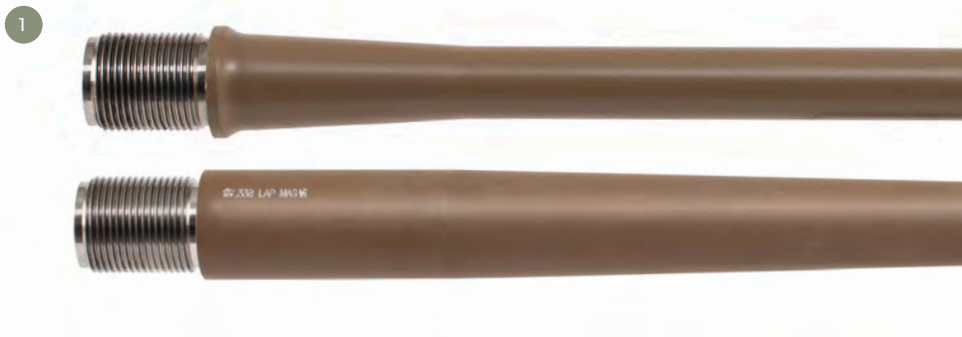
A co-planar mount with a NATO STANAG 4694/Mil Std 1913 specification rail is available as an accessory.

A combat proven feature of all our sniper rifles is the polymer and alloy chassis (not merely a stock), which provides the rigidity, strength and durability necessary to provide a stable, rugged platform for the barreled action in all weather and any terrain.

Accuracy International Chassis Systems bring the ergonomic and functional benefits of our latest advanced AX and AT sniper rifle systems to the Remington 700 platform.

Far superior chassis systems suitable for all environments and any mission, the ATAICS and in particular, the AXAICS provide degrees of modularity and configurability that cannot be achieved with any traditional stock. Quick and easy to install, requiring no specialised gunsmithing, both chassis systems are available for short and long Remington 700 actions in .308 Win, .300 Win Mag and .338 Lapua Magnum families of cartridges.

Today's snipers need to rule the battle field day and night. AI Chassis Systems add vital support.



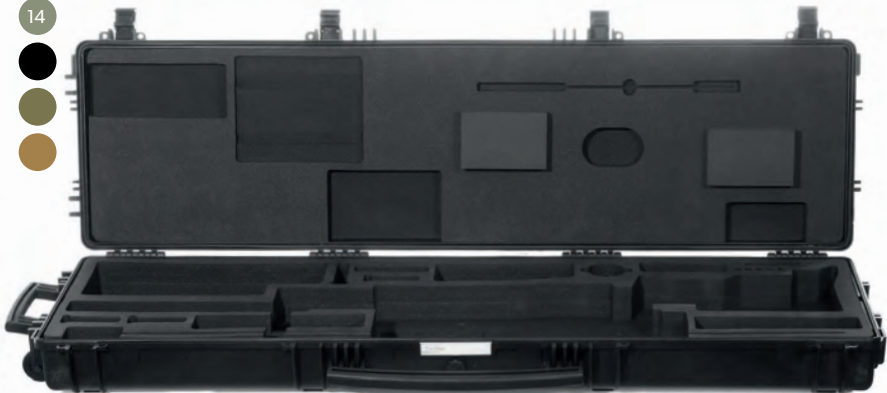
12



13



14



15



Showcased here is a selection from our comprehensive range of parts and accessories which includes:

- | | |
|-------------------|-------------------------------------|
| 1 Barrels | 9 Flush cup slings |
| 2 Muzzle brakes | 10 AX50 slings |
| 3 Suppressors | 11 Cleaning kits |
| 4 Magazines | 12 Scopes & mounts |
| 5 Iron sights | 13 Stocksides |
| 6 Accessory rails | 14 Transit cases |
| 7 Butt pads | 15 AX MkIII & AX50 ELR calibre kits |
| 8 Handstops | |

For details contact your local agent or distributor.

ACCESSORIES



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