



**AWW**  
rifle system

# AW

rifle system

The world's most effective  
tactical/sniper rifle system



As a professional you must have absolute trust in your weapon system. It enables you to do your job, saving the lives of those you are sent to protect and, if the odds turn against you, saving your own.

With every component manufactured from corrosion resistant material or given a protective finish prior to assembly, an AW rifle will perform reliably and consistently whether used for marine operations, in the desert or the arctic.

A barrel can be replaced in minutes using the optional barrel change kit and maintenance can be completed in the field by an armourer trained to normal levels. All major parts are interchangeable between rifles of the same calibre.

The AW rifle system: first choice of professional users in elite units world-wide.

## 2 Bonded action

The high grade steel flat bottom action is permanently bonded and bolted to the full-length aluminium chassis. This rigid construction coupled with a full width machined-in recoil lug totally eliminates movement and ensures that zero will be maintained in arduous conditions. An integral dovetail rail provides a stable base for the A1 one piece sight mount.

## 3 Full length aluminium chassis

The stiffness of the chassis means that any available surface can be used to support the rifle with no effect on accuracy. Its construction means that it is impervious to weather.

## 4 Folding chassis

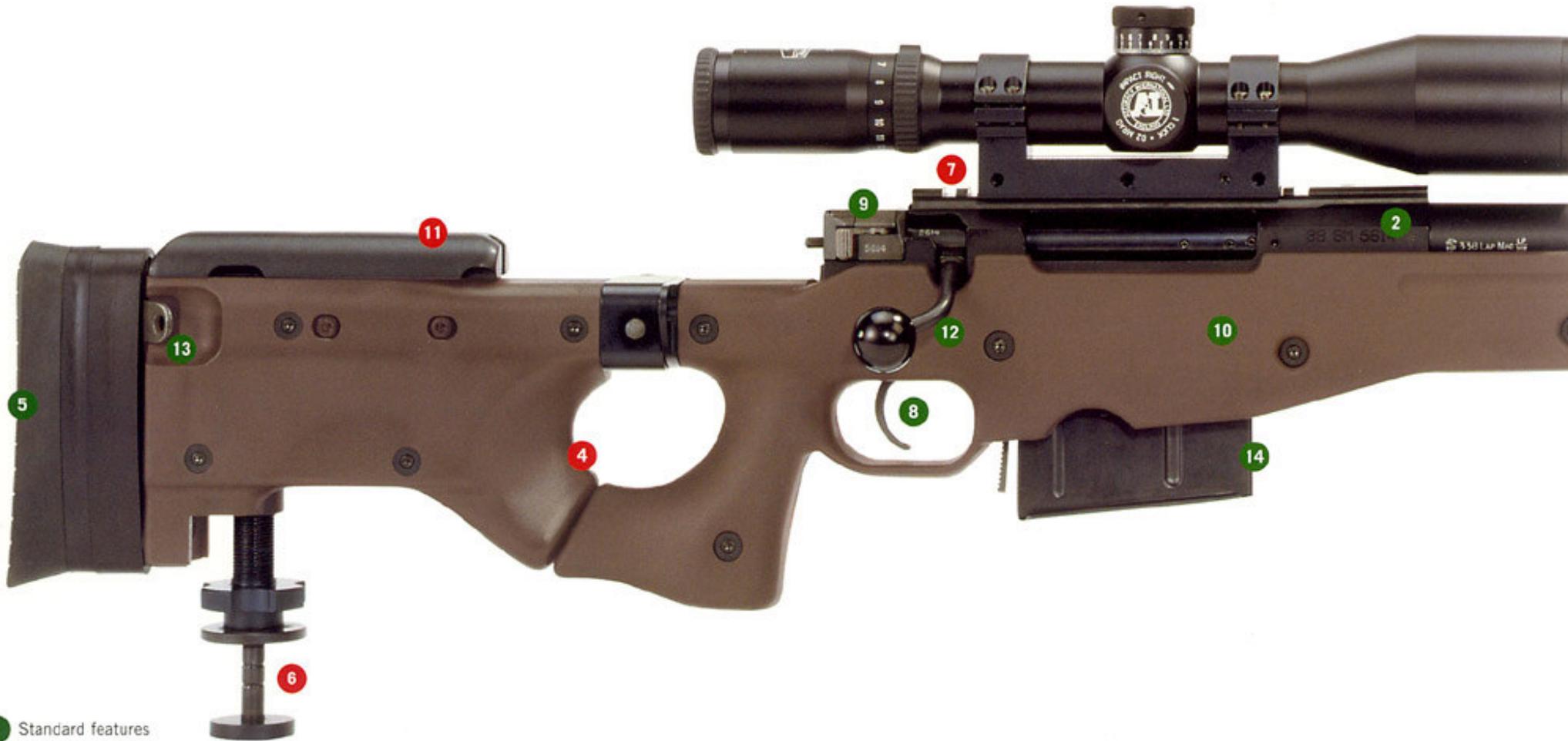
This allows the stock to be folded when travelling in vehicles or for parachute insertions. The stock locks in the folded position for security and the avoidance of noise. It is released by pulling firmly on the butt. The wear compensated hinge ensures total rigidity in the extended position. This option reduces overall length by 8" (210mm) when folded and adds 0.4lb (0.2kg).

## 5 Butt pad

Each rifle is fitted with a bolt on pad together with a 0.4" (10mm) and a 0.8" (20mm) spacer. Additionally the rifle is supplied with spare spacers of length 0.8" (20mm) and 1.6" (40mm). These can be fitted in any combination to customise the stock length. Two extra length screws are included to secure the thicker pads. Further adjustment is possible with the target butt pad accessory.

## 6 Butt spike

The threaded extendable spike enables the user to observe the target area for an extended period with minimal fatigue. It is not designed as a shooting rest and should be lifted clear of the ground prior to firing. This will avoid damage from recoil and is in accordance with good shooting practice.



● Standard features

● Options

**7 MIL-STD 1913 rail**

This option is permanently bonded to the action providing a standard interface for many optical systems.

**8 Trigger assembly**

The rifle is fitted with a two-stage trigger, which allows a large sear engagement to be maintained until the user takes up the first stage. This reduces the chance of an accidental discharge if the rifle is jolted when cocked. The trigger is adjustable for pull weights of 3.3-4.4lb (1.5-2.0kg). The trigger assembly can be easily removed for cleaning by undoing the two socket head cap screws.

**9 Safety mechanism**

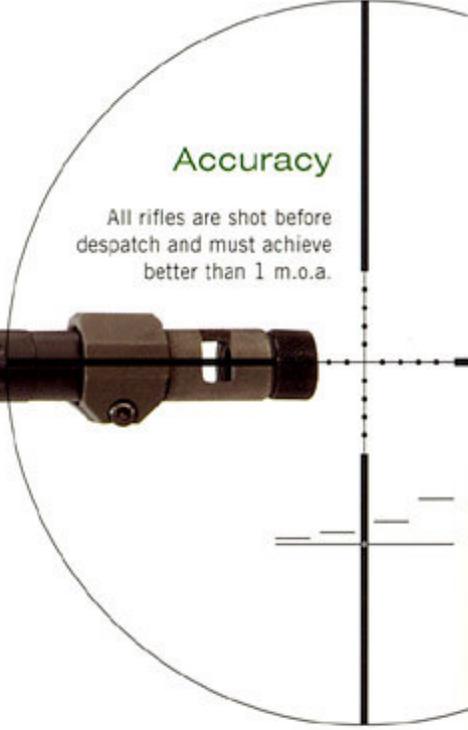
A three-position safety mechanism is fitted to the rifle. The first (rear) position blocks the firing pin and locks the bolt in the closed position. The second (mid) position blocks the firing pin, but allows the bolt to be operated so a live round may be removed from the chamber with the weapon in a safe condition. The third (forward) position allows the weapon to be fired. The safety will only operate when the bolt is cocked.

**10 Stocksides**

Designed to provide a secure grip and a repeatable shooting position in all conditions, the aluminium chassis is encased in two polymer stocksides with an integral cheekpiece. With sights at normal height, this provides a solid position for the user's cheek. Stocksides are impervious to all normal cleaners and lubricants used in small arms maintenance and are available in black or green.

**11 Adjustable cheekpiece**

The use of night vision equipment or telescopic sights with large objective lenses may require the adjustment provided by the optional adjustable cheekpiece.



### Choose your weapon

AW rifle Calibre:

Length:

Options Stock:

Adjustable cheekpiece:

Butt spike:

Stockside colour:

The AW sniper rifle can be supplied in a variety of standard configurations. When making your choice simply follow the checklist on the left starting with the barrel calibre and length (.308 win barrels are available in four different configurations).

Note: Barrels and actions are black.  
For accessories see overleaf.

## 12 Bolt

The 0.75" (20mm) diameter cast steel close fitting bolt combined with vents and a gas shroud minimises blowback in the event of cartridge failure. The short throw (60°) handle lies close to the stockside just above the trigger to minimise movement of the user's hand. The bolt can be field stripped without tools for cleaning.

## 13 Sling fixing points

5 off sling attachment points are standard. Two are mounted on each side of the weapon, so the rifle can be carried flat against the back for security and comfort over rough terrain and long distances. A front attachment point is situated below the fore end and can be used to anchor a target style sling or be replaced by an adapter for a Harris™ bipod.

## 14 Magazine

One detachable steel magazine is included. See the table below for specifications.

## 15 Weight

Optimised for comfortable carrying whilst providing a stable shooting platform, approximate typical rifle weights with fixed stock, bipod and empty magazine are shown in the table below.

## 16 Maximum range

Actual maximum range depends on ammunition and environmental and operational conditions. Figures shown are solely to aid barrel selection.

Calibre	1 Barrel						14 Magazine			15	16	
	Length	Twist	Flutes	Grooves	Muzzlebrake	Part No.	Capacity	Style	Part No.	Weight (see above)	Overall length	Range (see above)
.243win	24"	1 in 10	No	4	No	1006	10	Dual row	0726	14.5lb (6.6kg)	44" (1120mm)	600yds (550m)
.308win	20"	1 in 12	Yes	4	No	1479	10	Dual row	0726	13.5lb (6.1kg)	40" (1020mm)	600yds (550m)
.308win	24"	1 in 12	No	4	No	0779	10	Dual row	0726	14.5lb (6.6kg)	44" (1120mm)	700yds (600m)
.308win	26"	1 in 12	No	4	Yes	0719	10	Dual row	0726	14.0lb (6.4kg)	46" (1180mm)	1100yds (1000m)
.308 Supressed*	16"	1 in 9	N/A	4	No	2560	10	Dual row	0726	16.0lb (7.3kg)	48.5" (1230mm)	200yds (180m)*
.300winmag	26"	1 in 11	Yes	4	Yes	3956	5	Single row	0479	14.3lb (6.5kg)	47" (1200mm)	1300yds (1200m)
.338lapmag	27"	1 in 10	Yes	6	Yes	2534	5	Single row	2468	15.1lb (6.9kg)	48.5 (1230mm)	1600yds (1500m)

\*The Supressed unit consists of a 16" barrel housed in a suppressor of 28" overall length. It is designed to shoot both subsonic and full power ammunition

\*500yds (450m) with supersonic ammunition



## 1 Barrels

The match grade free floating barrel is screwed into the action with a 1.5" (38mm) long thread. This provides a rigid mount and results in consistent cold shot performance. A barrel can be changed in approximately ten minutes using the barrel change kit accessory.

.308 win (20")



.308 win (24")



.308 win (26")



.338 lapmag (27")



.300 winmag (26")



.308 supressed (16")



.243 win (24")



# Accessories



Hand stops



Leadspace gauges



Iron sights



Magazines



Threaded muzzle brake and thread protector



Al bipod



Mirage band



Target butt pad



Aluminium transit case, plastic transit case (not shown) and soft bag



One piece sight mount



Standard sling



Barrel change kit



Tactical suppressor



Biathlon sling



Maintenance kit

### Threaded muzzle brake & muzzle brake thread protector

Description	Part No.
<b>Threaded Muzzle Brake</b>	1937
Replaces standard muzzle brake and provides a mounting for the iron foresight or a mirage band	
<b>Muzzle Brake Thread Protector</b>	1127
Protects thread when the tactical suppressor is not fitted	

### Handstops

Description	Part No.
<b>Handstop</b>	1032
Provides a repeatable fore end hand position	
<b>Handstop with Sling Loop</b>	0213
As above but with loop for attaching a target type sling	
<b>Handstop with Bipod Mount</b>	2510
As above but with a mounting point for an AI bipod in addition to the sling loop	

### Target butt pad

Description	Part No.
Adjustable for height and angle to enable a customised fit to the user's shoulder	1044

### Magazines

Description	Part No.
All steel bodies with rust resistant finish. Springs and risers are removeable for cleaning	
.308 (7.62) - 10 shot	0726
.300 winmag - 5 shot	0479
.338 lapmag - 5 shot	2468

### Mirage band

Description	Part No.
Reduces mirage produced by hot barrel. (Only available for rifles with muzzle brakes)	1415

### Iron sights

Used as a backup in case of failure of the telescopic sight (rifles must be fitted with muzzle brakes)

Description	Calibre	Mounting	Part No.
Iron Foresight	All	Muzzle brake	1812
Disc Type Rearsight	.308win/.338lap mag	AI Dovetail	1115
Disc Type Rearsight	.308win/.338lap mag	MIL-STD 1913 Rail	3309
Disc Type Rearsight	.300 win mag	AI Dovetail	2093
Disc Type Rearsight	.300 win mag	MIL-STD 1913 Rail	4501

### One piece sight mounts

Sight Tube Dia. (mm)	Mounting	Sight Line Angle (m.o.a.)	Part No.
30	AI Dovetail	28	3051
30	AI Dovetail	0	4497
34	AI Dovetail	28	2970
34	MIL-STD 1913 Rail	28	3436
34	AI Dovetail	18	3027*
34	MIL-STD 1913 Rail	18	3435*

\*These mounts are for use on .338 lap mag calibre rifles only. All 34mm models can be converted to accommodate 30mm dia. sight tubes using reduction rings

### AI bipod

Description	Part No.
Heavy duty bipod. Legs only extend when the catch is depressed to avoid accidental noise. Quick fit/release spigot mount allows rifle to loll and traverse - ideal for use on uneven ground and against moving targets. Weight 1.1lb (0.5kg)	2485

### Headspace gauges

Description	Part No.
Headspace must be checked after a barrel change. These gauges check that the chamber is within safety limits	
.243 win/ GO gauge	0010
.308 win NO GO gauge	0011
.300 winmag GO gauge	3395
NO GO gauge	3399
.338 lapmag GO gauge	0050
NO GO gauge	0051

### Tactical suppressor

Description	Part No.
Reduces muzzle flash, dust eruption and moderates sound signature (Rifle must be fitted with 1937 Threaded Muzzle Brake)	1838

### Maintenance kits

Description	Part No.
Comprising: Cleaning Rod/ Rod Guide/Bronze Brush/Jag Universal Tool/Oil/Patches	
.243 win	3457
.308win/.300 winmag	0705
.338 lapmag	1940

### Barrel change kit

Description	Part No.
Allows replacement of barrel with simple workshop tools	0903

### Slings

Description	Part No.
<b>Standard Sling</b>	Green 0647
Combined carrying and single point shooting sling	Black 3700
<b>Biathlon Sling</b>	1861
Allows a rucksack style carrying position for maximum comfort over long distances	

### Plastic transit case

Description	Part No.
A plastic case with custom foam interior	
Black (not available in USA)	4672
Green (USA only)	4443

### Aluminium transit cases

Description	Part No.
A lockable military case with custom interior	
Green (all models)	4643
Black (all models)	4642
Green (folded rifle)	4111
Black (folded rifle)	4255

### Soft bags

Description	Part No.
A top quality bag for stalking or transit protection. Includes a removeable backpack harness and outside pockets for magazines, sights and other accessories	
UK DPM (all models)	3923
BLACK (all models)	3924
UK DPM (folded rifle)	4613
BLACK (folded rifle)	4614



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Other tactical rifle systems from Accuracy International

## AW50 series



The AW50 (.50BMG) high accuracy rifle for the anti materiel role at ranges out to 1600yds (1500m). Standard features include five shot magazine, folding stock and fully adjustable third leg for target observation over long periods.

## AE series



Made to the same standards as our tactical rifles, the Accuracy International AE Series is designed for law enforcement where full military specification is of no benefit.



Accuracy International reserves the right to change specifications without notice.

#### Full length aluminum chassis system

- Totally unaffected by climate changes
- Allows the user to apply a firm grip
- Any fixed object can act as a rest without transferring unwanted forces to the action

#### Molded stock sides

- Secure and comfortable grip in all conditions
- Impervious to solvents and cleaners

#### Vee block chassis mounting system

- Positive action/body location without introducing distorting forces

#### Heavy match grade free-floating barrel

- Locates into the action body with a 1" threaded spigot - a rigid assembly for maximum accuracy

#### Machined wrought steel action body

- Maximum rigidity of the optics mount
- Minimal 'offset' error - optics sight line is as close as possible to the barrel bore
- Mil-Std 1913 rail

#### Gas shroud & vents / tight fitting enclosed bolt

- Maximum user protection in a 'blowback'

#### Ultra-secure safety mechanism

- Draws back and blocks the firing pin for maximum security

#### Two stage trigger

- Fully adjustable from 3.3-4.4lb (1.5-2.0kg)
- Minimizes the possibility of an accidental discharge if jolted

#### Simple cleaning and maintenance

- All critical parts designed for field cleaning without tools
- Fully field maintainable by armorer trained to normal levels

# AE

## series rifle

Made to the same standards as our tactical rifles, the Accuracy International AE Series is designed for law enforcement where full military specification is not an advantage.



**2005 Model includes one 5 round magazine. 8 round mag. not available.**

Note: Photo shows a prototype rifle with hidden recoil lug, 8 shot magazine and non standard scope rail. Optional accessories are shown.

# AE

## series rifle

### Specification

Caliber	.308 Win (7.62x51NATO)
Barrel length	24ins 610mm
Barrel twist	1 in 12
Magazine capacity	5 shot
Weight	13lb 4oz 6kg
Overall length	44ins 112cm
Normal maximum range	660yds 600m
Color	Black (action/barrel/stock)

### Accessories

Handstop  
Harris bipod  
Mil-Std 1913 rail  
8 Shot magazine  
Sling  
Soft bag (black)  
Transit case (black)

### Warranty

Lifetime guarantee against faulty workmanship and design to originally registered owner.



Note: Photo shows a prototype rifle with hidden recoil lug, 8 shot magazine and non standard scope rail. Optional accessories are shown.

Specialists in the tactical market for over twenty years, **Accuracy International** has a reputation for building military bolt action rifles of the finest quality. Our weapons are in service with government forces in 43 countries.

**Maintenance courses** are held regularly at Accuracy International in Portsmouth UK and at customer facilities worldwide.

**Tactical shooting courses** can be arranged for customers at facilities worldwide.

### Quality System

Accuracy International's quality system is certified to BS EN ISO 9001:1994 for the:  
Design and manufacture of small arms, ammunition and accessories.  
Procurement, repair, servicing and supply of small arms, accessories and associated ammunition.

### Build Standard

Accuracy International reserves the right to change specifications without notice.





## **ACCURACY INTERNATIONAL CHASSIS SYSTEM**



**DESIGNED SPECIFICALLY FOR REMINGTON 700 SHORT ACTION AND LONG ACTION. AICS 1.5 INCLUDES ADJUSTABLE CHEEK PIECE. FULL LENGTH ALUMINUM CHASSIS BASED ON THE AW SERIES CHASSIS. INCLUDES 1 MAGAZINE.**