



DS ARMS SA58 FAL

7.62 CALIBER MM



DS ARMS ZM4 AR

5.56 CALIBER MM



DS ARMS ZM4 AR

5.56 CALIBER MM



DS ARMS SA58 FAL

7.62 CALIBER MM



7.62mm, 5.56mm and 40mm Weapon Systems





# SA58™ OSW

## OPERATIONAL SPECIALIST WEAPON

The DSA Operational Specialist Weapon (OSW) has become the world standard for .30 caliber performance in a small package. In service with military and law enforcement units around the globe, the OSW provides battle proven performance on a modular platform that can be configured to meet any mission requirement. The OSW's compact size makes it the perfect choice for tactical units, urban operations, executive or convoy protection work. The SA58™ OSW provides a decisive edge when deploying from vehicles with the added benefit of .30 caliber superiority over 9mm SMG's and 5.56mm carbines. Operate with confidence; you will not be under equipped.



Shown with optional Rail Interface Handguard, Extreme Duty Scope Mount, SAW Pistol Grip and EOTech Sight

### SA58™ OSW

#### ■ Standard Configuration

- .308 Win/7.62x51mm NATO / Semi-Auto Short Barreled Rifle or Select Fire / **All NFA rules apply**
- SA58™ Type I or II Receiver / Lightweight Aluminum Traditional Lower
- 11 inch/279 mm or 13 inch/330 mm Premium Barrel with A2 Flash Hider / Shortened Gas System
- Short Military Grade Handguard / Folding Para Stock / Standard Synthetic Pistol Grip
- Elevation Adjustable Protected Post Front Sight / Belgian Type Para Flip Rear Sight
- With 11 inch/279 mm Barrel: Overall length 32.5 inch/826 mm / Folded length 23.25 inch/591 mm / Weight 9 lbs/4.1 kg
- With 13 inch/330 mm Barrel: Overall length 34.5 inch/876 mm / Folded length 25.25 inch/641 mm / Weight 9.35 lbs/4.2 kg
- Sight radius 19 inch/483 mm / Length of pull 14.25 inch/362 mm
- Matte Black DuraCoat Finish / Detachable 20 round Mag / Adjustable Sling / Hard Gun Case / Manual / Limited Lifetime Warranty

# SA58™ CTC

## COMPACT TACTICAL CARBINE

The SA58™ CTC is the ideal rifle for those who desire the advantages of a FAL type rifle in a smaller and lighter package, with no compromises in reliability or durability. Weighing in at an unloaded base weight of just over 8.25 pounds, the SA58™ CTC is well balanced and fast handling. The SA58™ CTC has an upgraded medium contour fluted barrel with a larger diameter under the handguard and no interruption for a sling swivel cut. The SA58™ CTC delivers legendary DSA performance in a size and weight envelope that few firearms can match. Modular accessories like scope mounts, rail handguards, and different stock options allow you to configure your SA58™ CTC for any scenario.



### SA58™ CTC

#### ■ Standard Configuration

- .308 Win/7.62x51mm NATO
- SA58™ Type I or II Receiver / Lightweight Aluminum Traditional Lower
- 16.25 inch/413 mm Fluted Medium Contour Barrel with A2 Flash Hider
- Shortened Gas System / Short Military Grade Handguard
- Folding Para Stock / Standard Synthetic Pistol Grip
- Elevation Adjustable Protected Post Front Sight / Windage Adjustable Match Rear Peep Sight
- Length 36.5 inch/927 mm / Weight 8.25 lbs/3.74 kg / Sight radius 19 inch/483 mm / Length of pull 14.25 inch/362 mm
- Matte Black DuraCoat Finish / Detachable 10 or 20 round Mag / Adjustable Sling / Hard Gun Case / Manual / Limited Lifetime Warranty



# SA58™ SPR

## SPECIAL PURPOSE RIFLE

The DS Arms S.P.R. was the rifle that we submitted for the U.S. Army SASS rifle trials. This rifle was designed and built with accuracy, reliability, functionality and durability as the foundation.



### SA58™ SPR

#### ■ Standard Configuration

- 19 Inch Premium Fluted Medium Contour Tactical Barrel
- 7.62 X 51mm NATO Chamber and Bore
- Type 1 Non Carry Handle Cut Receiver
- DS Arms SA58 FAL Fully Adjustable Enhanced PARA Folding Stock
- SilencerCo Trifecta Suppressor Mount Flash Hider
- DS Arms Rail Interface Full Length 1913 Spec. Picatinny Quad Rail Handguard
- DS Arms SAW Pistol Grip With Storage Compartment
- DS Arms Extended Length Extreme Duty PARA Scope Mount
- BT Industries Folding Vertical Fore Grip
- Magpul PRO Front and Rear Steel Back Up Folding Sights
- DS Arms Extended Safety Selector Switch
- DS Arms Extended Enhanced Ambidextrous Magazine Release
- Leupold LRT 3.5x10x40 MK4 Mil-Dot Scope
- American Defense MFG. QD Scope Mount - 30mm
- Detachable Brass Catcher Bag
- DS Arms Speed Trigger Upgrade - Approximately 5.5 Pound
- Atlas Bipod Model BT10-LW7 With American Defense QD Mount - 4.75" to 9"
- Duracoat Matte Black Protective Finish
- Light Weight Alloy PARA Picatinny Lower Trigger Frame
- Three 10 Round Competition Magazines Included
- Troy Industries VTAC 2-Point Adjustable Combat Sling
- PLANO Deluxe Hard Sided Rolling Rifle Case
- Complete Owners / Operators Manual
- Manufactured by DSA - All parts U.S. made

# SA58™ DMR

## DESIGNATED MARKSMAN RIFLE

DSA has had many requests to outfit the FAL rifle for the role of DMR or Designated Marksman Rifle. The platform was built to serve as an intermediary distance rifle or in the Spotter Rifle role. The rifle features a heavy barrel that has been fluted to save on weight and sustain barrel rigidity. The barrel also has a 1:10 twist ratio, this allows the operator to use a heavier grain bullet and achieve greater distance and accuracy. The DMR also comes with features that will aid in operator effectiveness.



Shown with optional Scope and Rings

### SA58™ DMR

#### ■ Standard Configuration

- .308 Win/7.62x51mm NATO / Semi-auto or selective fire
- SA58™ Type 1 Receiver / Lightweight Aluminum A2 Hampton Lower
- 16.25 inch/413 mm Medium Weight Fluted Barrel
- Shortened gas system / VLTOR CAS-V Short Rail Handguard / Bipod
- Magpul PRS Fixed Buttstock / DSA Saw Pistol Grip / SA58™ Extended Extreme Duty Scope Mount
- Elevation Adjustable Protected Post Front Sight / Windage and Elevation Adjustable M16A2 Rear Sight
- Overall Length extended 39 inch/990 mm, closed 37.5 inch/940 mm / Weight 12.4 lbs/5.6 kg
- Length of pull extended 15.5 inch/394 mm, closed 14 inch/356 mm / Sight radius 19 inch/483 mm
- Matte Black DuraCoat Finish / Detachable 10 or 20 round Magazine
- Adjustable Sling / Hard Gun Case / Manual / Limited Lifetime Warranty



# SA58™ TACTICAL PISTOL

## SA58™ TACTICAL PISTOL

### Standard Configuration

- .308 Win/7.62x51mm NATO / SA58™ Type I Receiver / Lightweight Aluminum Traditional Lower
- 8 inch/203 mm Barrel with A2 Flash Hider
- Synthetic Handguards or Free Float Tube / SAW Pistol Grip / SA58™ Extended Extreme Duty Scope Mount
- Elevation Adjustable Protected Front Sight / Windage Adjustable Rear Peep Sight
- Length 21 inch/533 mm / Weight 9.5 lbs/4.3 kg / Sight radius 16 inch/406 mm
- Matte Black DuraCoat Finish / Detachable 10 or 20 round Mag / Adjustable Slings / Hard Gun Case / Manual / Limited Lifetime Warranty

Available with  
SIG Arm Brace

# DSA FULLY ADJUSTABLE ENHANCED PARA FOLDING STOCK



DS Arms SA58 FAL Fully Adjustable Enhanced PARA Folding Stock: Made from high impact glass filled reinforced polymer and outfitted with steel reinforcements at hinge locations. Side folding actuation button located on the bottom for ambidextrous use. Designed to fold flat and lock along the right side of the rifle, this will still allow the end-user a "Fire While Folded" capability. Featuring a fully adjustable cheek-piece with full rise. One inch adjustable comb in ¼ inch increments. Adjustable length of pull with flush mounted ambidextrous levers. Two QD reversible sling socket locations and no slip rubber buttstock finish this buttstock off.

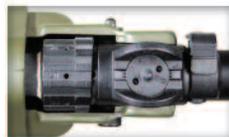
## FAL LEGENDARY DURABILITY and RELIABILITY

- 7.62x51mm Gas Operated Semi-Automatic with Fully Adjustable Gas System
- Type I and Type II Forged 4140 Steel Receiver
- Last Shot Bolt Hold Open
- Accept 5, 10, 20 or 30 Round Metric Pattern Magazines
- Limited Lifetime Warranty



### BREAK-OPEN ACTION

The SA58's break-open action allows for easy, breach-first cleaning. Simply actuate lock lever, the rifle breaks open exposing the slide-breech block assembly. Pull the assembly to the rear and the rifle is ready for cleaning and inspection.



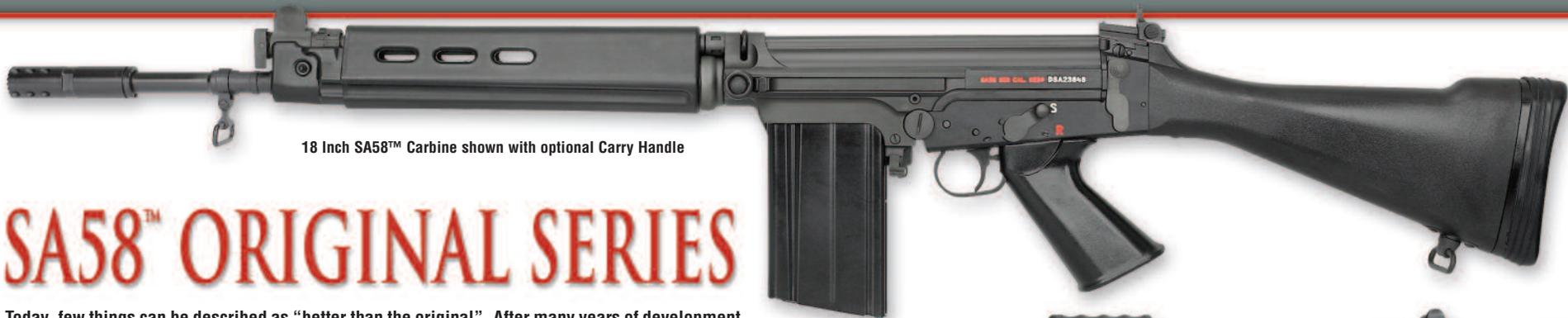
### FULLY ADJUSTABLE GAS SYSTEM

Ensures reliable functioning in a wide range of conditions, with a variety of ammo, prevents fouling and reduces premature wear to moving parts.



### DSA SA58 Ballistics Information / .308/7.62x51mm 147 Grain

- 21"/533 mm Barrel: 2800 fps 850 mps, 2560 ft-lbs 3470 joules  
Effective range 800 yds 730 m, max range 1000 yds 910 m / Select Fire rate of fire 650-750 rpm
- 19"/483 mm Barrel: 2750 fps 830 mps, 2470 ft-lbs 3350 joules  
Effective range 800 yds 730 m, max range 1000 yds 910 m / Select Fire rate of fire 650-750 rpm
- 18"/457 mm Barrel: 2650 fps 800 mps, 2300 ft-lbs 3110 joules  
Effective range 750 yds 680 m, max range 900 yds 820 m / Select Fire rate of fire 650-750 rpm
- 16"/406 mm Barrel: 2550 fps 770 mps, 2120 ft-lbs 2780 joules  
Effective range 700 yds 640 m, max range 850 yds 775 m / Select Fire rate of fire 650-750 rpm
- 13"/330 mm Barrel: 2450 fps 740 mps, 1960 ft-lbs 2660 joules  
Effective range 600 yds 550 m, max range 750 yds 685 m / Select Fire rate of fire 650-750 rpm
- 11"/279 mm Barrel: 2400 fps 725 mps, 1880 ft-lbs 2550 joules  
Effective range 550 yds 500 m, max range 775 yds 710 m / Select Fire rate of fire 650-750 rpm
- 8"/203 mm Barrel: 2000 fps 610 mps, 1300 ft-lbs 1770 joules  
Effective range 275 yds 250 m, max range 350 yds 320 m / Select Fire rate of fire 650-750 rpm



18 Inch SA58™ Carbine shown with optional Carry Handle

# SA58™ ORIGINAL SERIES

Today, few things can be described as “better than the original”. After many years of development and production we are confident that our SA58™ rifles exceed the quality of any FAL type rifle ever produced. We specialize in manufacturing and modernization of Proven Legacy systems like the venerable FAL rifle. Classics still have their place, so with this in mind DSA created a line of SA58™ rifles that mirror the configurations of the rifles imported into the USA during the 60’s, 70’s and 80’s which provide the look and feel of an original FAL rifle. Now it’s possible to own a reasonably priced rifle that will look and feel like a classic, and perform better than an original.



16 Inch SA58™ Carbine



18 Inch SA58™ Carbine



16 Inch SA58™ Para



18 Inch SA58™ Para

## SA58™ CARBINE / PARA CARBINE

### ■ Standard Configuration

- .308 Win/7.62x51mm NATO / SA58™ Type I or II Receiver
- Lightweight Aluminum Traditional Lower
- 16 inch/406 mm or 18 inch/457 mm Premium Bipod-cut Barrel with Belgian Short Flash Hider
- Injection Molded Fiberglass Reinforced Military Grade Handguard
- Standard Synthetic or X-Series Buttstock / Standard Synthetic Pistol Grip
- Elevation Adjustable Protected Post Front Sight / Windage Adjustable Rear Peep Sight
- Length 37.5 inch/953 mm / Weight 8.35 lbs/3.79 kg / Sight radius 22 inch/559 mm / Length of pull 14.25 inch/362 mm
- Matte Black DuraCoat Finish / Detachable 10 or 20 round Mag / Adjustable Sling / Hard Gun Case / Manual / Limited Lifetime Warranty



## SA58™ STANDARD

### ■ Standard Configuration

- .308 Win/7.62x51mm NATO / SA58™ Type I or II Receiver / Lightweight Aluminum Traditional Lower
- 21”/533 mm Premium Bipod-cut Barrel, Belgian Short Flash Hider / Injection Molded Fiberglass Reinforced Military Grade Handguard
- Standard Synthetic or X-Series Buttstock / Standard Synthetic Pistol Grip
- Elevation Adjustable Protected Post Front Sight / Windage Adjustable Rear Peep Sight
- Length 43 inch/1092 mm / Weight 8.75 lbs/3.97 kg / Sight radius 22 inch/559 mm / Length of pull 14.25 inch/362 mm
- Matte Black DuraCoat Finish / Detachable 10 or 20 round Mag / Adjustable Sling / Hard Gun Case / Manual / Limited Lifetime Warranty



## SA58™ MEDIUM CONTOUR

### ■ Standard Configuration

- .308 Win/7.62x51mm NATO / SA58™ Type I or II Receiver / Lightweight Aluminum Traditional Lower
- 21 inch/533 mm Premium Medium Contour Barrel with Belgian Short Flash Hider
- Injection Molded Fiberglass Reinforced Military Grade Handguard
- Standard Synthetic or X-Series Buttstock / Standard Synthetic Pistol Grip
- Elevation Adjustable Protected Post Front Sight / Windage Adjustable Match Rear Peep Sight
- Length 43 inch/1092 mm / Weight 9.75 lbs/4.4 kg / Sight radius 22 inch/559 mm / Length of pull 14.25 inch/362 mm
- Matte Black DuraCoat Finish / Detachable 10 or 20 round Mag / Adjustable Sling / Hard Gun Case / Manual / Limited Lifetime Warranty



*DSA is a world wide leader in the manufacture and modernization of Proven Small Arms Legacy systems like the classic R.P.D., that we also manufacture in a modern carbine form.*

## R.P.D. CARBINE

- Gas operated long stroke piston - 7.62x39mm, 6.5 Grendel, 6.8 SPC / **All NFA rules apply**
- **Available as semi-auto only OR full auto light machine gun** that fires from an open bolt
- Feed system – 100 round non-disengaging segmented belt
- Sights – open iron sight, or the ability to mount an optic with the carbine
- Comes with two drums and belts, sling and case
- Barrel length . . . . . 17.5 inches / 445 mm
- Overall length, stock closed . . 36 inches / 910 mm • Stock extended . . 40.5 inches / 1029 mm
- Length of pull, stock closed . . 12 inches / 305 mm • Stock extended . . . 15.5 inches / 394 mm
- Sight radius . . . . . 17.5 inches / 445 mm
- Weight unloaded with magazine . . . . . 13.6 pounds / 6.2 kg
- **RPD Carbine Ballistics Information / 7.62x39mm 123 Grain**
- 16"/406 mm Barrel: 2300 fps 695 mps, 1450 ft-lbs, 1960 joules  
Effective range 500 yds 460 m, max range 700 yds 640 m / Select Fire rate of fire 500-600 rpm



# R.P.D.

## R.P.D.

- Gas operated long stroke piston - 7.62x39mm, 6.5 Grendel, 6.8 SPC / **All NFA rules apply**
- **Available as semi-auto only OR full auto light machine gun** that fires from an open bolt
- Feed system – 100 round non-disengaging segmented belt
- Sights – open iron sight, or the ability to mount an optic with the carbine
- Comes with two drums and belts, sling and case
- Barrel length . . . . . 20.5 inches / 520 mm
- Overall length. . . . . 42 inches / 1070 mm
- Length of pull . . . . . 12.5 inches / 318 mm
- Sight radius . . . . . 23 inches / 584 mm
- Weight unloaded with magazine . . . . . 16.7 pounds / 7.6 kg
- **RPD Ballistics Information / 7.62x39mm 123 Grain**
- 21"/533 mm Barrel: 2400 fps 730 mps, 1575 ft-lbs, 2130 joules  
Effective range 600 yds 550 m, max range 800 yds 730 m / Select Fire rate of fire 650-750 rpm



# R.P.D. CARBINE

DSA's proprietary upgrades to the R.P.D. system allow you to outfit the R.P.D. with any M16 style adjustable stock, giving the end user greater versatility. DSA's new rail handguard allows the mounting of a variety of accessories, including optics, lasers, flashlights and foregrips. Compared to the old wooden handguards, a foregrip added to the rail handguard is extremely helpful in heat dispersion and improving overall effective operation. In addition, the DSA barrel is fluted and shortened. This reduces weight and helps keep the barrel cool. A very effective, proven design flash hider has also been added. The upgraded furniture, alloy trigger frame and shorter barrel make the Carbine six inches shorter and three pounds lighter than the Standard R.P.D.



Picatinny Mount M203 Grenade

# M203 GRENADE LAUNCHER

The M203 system is a breech loaded 40mm rail mounted grenade launcher gun. The M203's lethality and broad versatility make it the prime choice for the U.S. military, Law Enforcement and Foreign Armed Forces as an essential weapon in both offensive and defensive operations.



Handguard Mount M203 Grenade Launcher shown on AR-15



## M203 GRENADE LAUNCHER

- Weight . . . . . 3 pounds / 1.36 kg
- Length . . . . . 15 inches / 381 mm
- Rate of Fire . . . . . 5 - 7 rpm
- Velocity . . . . . 250 fps, 76 mps
- Effective Range . . . . . 160 yards / 150 m
- Max Range . . . . . 440 yards / 400 m

- 40mm M203 / M203A1 / M203A2 configurations, compatible with all standard 40mm projectiles
  - Picatinny Rail Mount Model: Includes Mounting Hardware and Leaf/Quadrant Sights
- Handguard Mount Model: Includes Handguards, Mounting Hardware and Leaf/Quadrant Sights
- **All NFA rules apply.** Government and NFA licensee's call for proper transfer procedures.



## WARZ-M4 SERIES RIFLES

The DSA WarZ-M4 Series Rifles are the pride and joy of our ZM-4 products. Every WarZ-M4 Series carbine features mid-length gas systems and 5.56 MATCH chambers. The 5.56 MATCH chamber was developed by the U.S. Marine Corps as an accurate chamber that would not sacrifice any reliability. All WarZ-M4 Series carbines also feature our PATENTED Bufferloc and Keyloc features, this adds even more reliability and durability to an already great platform. Each WarZ-M4 rifle has an enhanced upper receiver, enhanced trigger group, enhanced trigger guard and enhanced charging handle. Also standard for each WarZ-M4 is an ambidextrous selector, A.R.M.S #71 sights and NTFE Nickel Teflon Coated bolt carrier group. Every angle of this rifle has been thought about in detail so you don't have to.

## DSA ZM-4 5.56MM RIFLES



## WARZ-M4 TITANIUM V2

### WARZ-M4 TITANIUM V2

#### ■ Standard Configuration

- 5.56x45mm NATO Chamber and Bore
- 16 Inch Lightweight Mid-Length Barrel / 416-R Stainless Steel Barrel Material / 1:8 Twist Rate
- M4 Feed Ramps on Both Barrel Extension and Upper Receiver
- DSArms Titanium Set Screw Gas Block / Stainless Steel Mid-Length Gas Tube
- Midwest Industries 12.5 Inch Free Float M-LOK Light Weight Handguard / Magpul Rubber M-LOK Rail
- DSArms Forged Lightweight Enhanced Upper Receiver / DSArms Forged Enhanced Lower Receiver
- Upper and Lower Receiver Are Hardcoat Anodized per MIL-A-8625F, Type III, Class 2 Finish
- Bravo Company Mod4 Gunfighter Charging Handle
- DSArms Sand Cut NTFE Nickel Teflon Coated M16 Cut Bolt Carrier Group
- DSArms NTFE Nickel Teflon Coated Mil-Spec 6 Position Buffer Tube
- B5 Systems Bravo Stock with DSArms HG Ti Titanium Buttock Metal / Magpul SL Pistol Grip
- DSArms Enhanced Alloy Trigger Guard
- Geissele Automatics SDC - Super Dynamic Combat Trigger
- Seekins Precision Ambidextrous Selector
- DSArms HG Ti Titanium Enhanced Bird Cage Flash Hider
- DSArms HG Ti Titanium Takedown and Pivot Pins
- DSArms HG Ti Titanium Buffer Tube Lock Ring
- DSArms HG Ti Titanium Hammer - Trigger Axis Pins
- DSArms HG Ti Titanium Buffer Retainer and Bolt Catch Detent
- DSArms HG Ti Titanium Ejection Port Door Pin
- DSArms NTFE Nickel Teflon Coated Ejection Port Door
- DSArms NTFE Nickel Teflon Coated Enhanced Bolt Catch
- Includes: One Magpul PMag, Case and Owner's Manual





## ZM-4 16 INCH WERKERZ V1

### ZM-4 16 INCH WERKERZ V1

#### ■ Standard Configuration

- 5.56x45mm NATO Chamber and Bore
- 16 Inch Check Fluted Mid-Length Barrel / 4150 – 11595E Mil-Spec Barrel Material / 1:7 Twist Rate
- Magpul MOE M-LOK Handguards
- DSArms Enhanced Contour Delta Ring
- DSArms Steel Rail Height Picatinny Gas Block
- DSArms Forged Lightweight Enhanced Upper Receiver
- Mil-Spec M16 Cut Bolt Carrier Group / Mil-Spec Forged Alloy Charging Handle
- DSArms Enhanced Trigger Guard
- B5 Systems SOPMOD Stock / Magpul MOE Pistol Grip
- DSArms 3 Prong Trident Flash Hider
- Includes: One Magpul PMag, Case and Owner's Manual



## WARZ-M4 GM EDITION

### WARZ-M4 GM EDITION

#### ■ Standard Configuration

- 5.56x45mm NATO Chamber and Bore
- 16 Inch Straight Fluted Mid-Length Barrel / 4150 - 11595E Mil-Spec Barrel Material / 1:7 Twist Rate
- M4 Feed Ramps on Both Barrel Extension and Upper Receiver
- DSArms Titanium Set Screw Gas Block / Stainless Steel Mid-Length Gas Tube
- Geissele Automatics 13 Inch Super MK4 Modular M-LOK Handguard / Magpul M-LOK Rail Panel Set / Magpul M-LOK Rail Hand Stop
- DSArms Forged A3M4 Mil-Spec Upper Receiver / DSArms Forged Enhanced Lower Receiver
- Upper and Lower Receiver Are Hardcoat Anodized per MIL-A-8625F, Type III, Class 2 Finish
- Bravo Company Mod4 Gunfighter Charging Handle
- Bravo Company Ambidextrous Sling Mount End Plate
- DSArms Sand Cut NTFE Nickel Teflon Coated M16 Cut Bolt Carrier Group
- DSArms Mil-Spec 6 Position Buffer Tube / Magpul SL Series Buttstock / Magpul SL Pistol Grip
- DSArms Enhanced Alloy Trigger Guard / ALG Defense ACT - Advanced Combat Trigger
- Seekins Precision Ambidextrous Selector
- DSArms HGTi Titanium Enhanced Bird Cage Flash Hider
- DSArms HGTi Titanium Takedown and Pivot Pins
- DSArms HGTi Titanium Buffer Tube Lock Ring
- DSArms HGTi Titanium Hammer - Trigger Axis Pins
- DSArms HGTi Titanium Buffer Retainer and Bolt Catch Detent
- DSArms HGTi Titanium Buttstock Metal
- DSArms HGTi Titanium Ejection Port Door Pin
- DSArms NTFE Nickel Teflon Coated Ejection Port Door
- DSArms Enhanced Bolt Catch
- Includes: One Magpul PMag, Case and Owner's Manual



## ZM-4 16 INCH WERKERZ V2

### ZM-4 16 INCH WERKERZ V2

#### ■ Standard Configuration

- 5.56x45mm NATO Chamber and Bore
- 16 Inch HBAR Check Fluted Carbine Barrel / Chrome Lined 4150 – 11595E Mil-Spec Barrel Material / 1:7 Twist Rate
- Magpul SL Series M-LOK Handguards
- DSArms Enhanced Contour Delta Ring
- DSArms Steel Rail Height Picatinny Gas Block
- DSArms Forged Lightweight Enhanced Upper Receiver
- DSArms NTFE Nickel Teflon Coated Forged Steel Charging Handle
- DS Arms Sand Cut NTFE Nickel Teflon Coated M16 Cut Bolt Carrier Group
- DSArms NTFE Nickel Teflon Coated Mil-Spec 6 Position Buffer Tube
- B5 Systems SOPMOD Stock / Magpul MOE Pistol Grip
- DSArms Enhanced Trigger Guard
- Mil-Spec Semi-auto Internals
- DSArms 3 Prong Trident Flash Hider
- Includes: One Magpul PMag, Case and Owner's Manual



## ZM-4 STANDARD CARBINE

### Standard Configuration

- 5.56mm NATO Chamber / Mil-Spec Forged 7075T6 Lower Receiver
- Mil-Spec Forged Flattop Upper / Forged Front Sight Base with Lug
- 16 inch/406 mm 1:9 Twist Chrome Moly or 1:7 Twist Chrome Lined D4 Barrel with A2 Flash Hider
- D4 Handguard with Heatshield / M4 Collapsible Stock
- Weight 6.25 lbs/2.8 kg / Detachable Magazine / Hard Gun Case / Manual

Shown with optional  
Hogue Grip and  
Magpul Trigger Guard

- Available in 14.5 inch and 11 inch barrel models - NFA rule apply
- Available in .300 AAC Blackout caliber



The DSA Z-IAR is a durable, reliable, accurate, ergonomic and lightweight solution for the shooter seeking a higher sustainment of fire.

## ZM-4 Z-IAR Rifle

### Standard Configuration

- 5.56mm NATO Chamber / Mil-Spec Forged 7075T6 Lower Receiver / Ambi Safety Switch
- Mil-Spec Forged Flattop Upper / Forged Steel Charging Handle
- 16 inch/406 mm 1:9 Twist Chrome Moly Fluted Barrel with A2 Flash Hider
- Vitor Rail Interface Handguard System with Customizable Rails at 3, 6, 9, 12 o'clock / Vitor Collapsible Stock
- Weight 8.4 lbs/3.8 kg / Detachable Magazine / Hard Gun Case / Manual

### DSARMS ZM-4 Rifles, Military Grade Parts & Materials

- 4150 chrome vanadium military grade steel barrel
- Chrome lined 5.56mm NATO chamber
- 1:7 twist chrome lined bore
- F-marked forged front sight tower
- Forged 7075T6 A3 M4 upper receiver
- Forged 7075T6 lower receiver
- 9310 bolt material; 7% stronger than Carpenter NO. 158™
- O-ring and enhanced extractor spring
- 8620 shot peened chrome lined carrier
- Properly staked chromed gas key with grade 8 screws
- Forged 7075T6 charging handle
- Mil-Spec diameter receiver extension
- 6 position M4 stock
- Hardened stainless steel gas tube
- LIFETIME WARRANTY

### DSARMS ZM-4 Ballistics Information

- **5.56mm 62 Grain - 20 inch/508 mm Barrel:**  
3110 fps, 940 mps, 1330 ft-lbs, 1800 joules  
Effective range 600 yds 550 m, max range 875 yds 800 m  
Select Fire rate of fire 700-950 rpm
- **5.56mm 62 Grain - 16 inch/406 mm Barrel:**  
2950 fps, 890 mps, 1200 ft-lbs, 1620 joules  
Effective range 575 yds 525 m, max range 700 yds 640 m  
Select Fire rate of fire 700-950 rpm
- **5.56mm 62 Grain - 14.5 inch/368 mm Barrel:**  
2900 fps, 880 mps, 1160 ft-lbs, 1570 joules  
Effective range 550 yds 500 m, max range 660 yds 6400 m  
Select Fire rate of fire 700-950 rpm
- **5.56mm 62 Grain - 10.5 inch/267-279mm Barrel:**  
2700 fps, 820 mps, 1000 ft-lbs, 1360 joules  
Effective range 400 yds 365 m, max range 500 yds 460 m  
Select Fire rate of fire 700-950 rpm

## TRUE AR RIFLE SYSTEM IMPROVEMENTS

DSA's **BUFFERLOC** and **KEYLOC** add durability and reliability to the heart of your AR-15 type rifle, at a low cost.

**BUFFERLOC** is an improved buffer and carrier insert that fits all in-spec AR-15 type rifles.



**BUFFERLOC** ball bearing carrier insert, installed

BUFFERLOC improves the reliability, durability and takedown of any AR-15 type firearm, and addresses an issue common to piston ARs: carrier tilt. By keeping the bolt carrier in line with the buffer we have essentially eliminated this issue. The spring loaded ball bearing insert fits OEM in-spec bolt carriers, and has a corresponding buffer machined with a dimple that aligns the carrier. This allows for the lower and upper to be tighter.



**BUFFERLOC** improved dimpled buffer, installed

The bolt and carrier stay aligned much better and BUFFERLOC stops the upper from flopping open in disassembly. The added constant forward pressure also aids in the reliability of your rifle especially in fouled conditions.

**BUFFERLOC Enhancements:**

- Allows the rifle to be opened without flopping open and hitting your body or marring the finish of your rifle
- Keeps the bolt group aligned for better reliability and even wear on the bolt head, extractor and barrel extension for less part fatigue and wear
- Keeps constant extra pressure on the bolt group ensuring better bolt lock for enhanced reliability especially under fouled and dirty rifle conditions
- Reduces carrier tilt seen in many piston designs allowing for less wear on the buffer tube and less friction that can cause reliability issues
- Lowers the chance of bolt bounce because of the constant forward pressure on the bolt group, providing enhanced reliability
- Provides enhanced bolt group alignment for a better ejection pattern
- Improves the fit of the upper and lower receivers
- Drop-in installation in AR-15/M16/M4, with no permanent modifications to the rifle.

**KEYLOC** is an improved gas key for AR-15s that fits all in-spec AR-15 type rifles.

The standard gas key currently used in AR-15 type rifles consists of two screws staked to prevent backing out. This staking is known to come loose, often making the rifle fail to function. This problem has been around for years but has gone unaddressed except for what is called "proper staking". This "proper staking" is not a defined spec and therefore very subjective. Due to heat and abuse when deploying the rifle; and because the staking is not a defined spec or good design the screws still have the potential to work loose, allowing the rifle to become unreliable. DSA has addressed this major issue with a simple to install and almost universal true fix. Our new KEYLOC design uses two 6 sided screws, a machined dovetail and an enhanced carrier key. These four simple components allow the end user



DSA's **KEYLOC**

to replace their existing carrier key with our enhanced design. The dovetail is placed into our machined gas key and fits against the flat sides of the screws, preventing them from turning loose. This simple design means that improper staking is no longer a concern. The improved key, its dovetail and the two 6 sided screws fit onto any standard in-spec bolt carrier.

## DSA CUSTOM SHOP SERVICES

Here at DSA not only do we build quality rifles for Dealers, Distributors, Law Enforcement and Military customers, we also offer a custom firearm manufacturing service. We take great pride in the art of custom built firearms. Please contact us and we will work with you to begin this exciting process.



CUSTOM BARRELS

CUSTOM CONFIGURATIONS AND FINISHES

CUSTOM ENGRAVING



# DSA QUALITY PARTS

SA58™/FAL • ZM-4/AR-15

## DSA HG Ti HIGH GRADE TITANIUM

The DSArms HG Ti – High Grade Titanium line of parts are made from the best Titanium available. Fabricated from Grade 5 Titanium (Ti-6Al-4V) which is significantly stronger than commercially pure titanium while having the same stiffness and thermal properties, this grade is an excellent combination of strength, corrosion resistance, weld and fabricability. With the DSArms HG Ti – High Grade Titanium line you get the normal great benefits of Titanium but you also get a high quality part made from the right grade of Titanium required for that particular part.



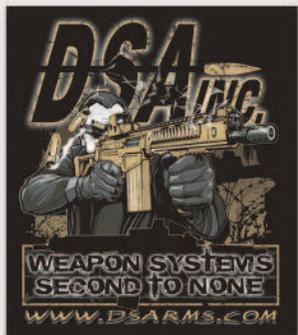
## DSA NTFE NICKEL TEFLON EXTREME

DSA's NTFE Nickel Teflon Coating blends the fantastic properties of Nickel and Teflon to provide a finish with a higher lubricity, exceptional hardness and extreme corrosion resistance. DSA's NTFE finish has a lower friction coefficient than Nickel Boron and because the Teflon is impregnated into the Nickel it holds this low friction coefficient longer than a Nickel Boron Finish. DSA's NTFE Nickel Teflon Coating also outperforms the best Nickel Boron Finishes in salt water corrosion testing. Nickel Boron in its best forms is rated to 96 hours in salt water corrosion testing; in comparison DSA's NTFE Nickel Teflon Coating is rated to 220 hours!





**DSA Packs** MSRP \$39.95



**DSA Shirts and Soft Goods**  
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www.dsarms.com / Email: customerservice@dsarms.com  
All pricing, specifications and availability subject to change without notice.

# DSA ZHAWK



**The Ultimate AR-15 Armorer's  
Tool and Survivalist Tomahawk!**

## The DSA ZHawk



**Gen2**

This amazing innovative tool allows you to perform emergency in-field maintenance on your AR-15 based rifle while also providing you with a rugged and reliable tomahawk that will let you take down and clear out brush and trees!

### SPECIFICATIONS:

- Forged Heat Treated Steel • Durable Powder Coat Finish
- Gen2: PARA Cord Wrapped Handle
- Gen1: Extra Weighted Handle
- Bottle Opener • Barrel Nut Wrench • Castle Nut Wrench
- 1/2 Driver Socket • Flash Hider and Stock Wrench



**Gen1**