# Aarsenal SAM5

## 5.56X45MM SEMI-AUTO RIFLE INSTRUCTION MANUAL

WARNING: Read entire manual before using firearm. Items may not ship as shown. @2021 Arsenal Inc. All rights reserved.



Caliber: 5.56x45mm Barrel Length: 16.34" (415mm) Muzzle Velocity: 2,986 fps (910m/s) Effective Range: 547 yds (500m)



## SAFETY WARNINGS

## **GENERAL DISCLAIMERS**

Read the instructions and warnings in this manual thoroughly before attempting to load or use this firearm.

Do not discard this manual. This instruction manual should always accompany the firearm and should be transferred with it upon any change in ownership or if the firearm is loaned to or handled by any other individual.

**FIREARM SAFETY IS YOUR PERSONAL RESPONSIBILITY.** Firearms can be dangerous and may cause serious injury or death if they are mishandled or misused. It is your responsibility as the firearm owner to ensure the safety of yourself and others at all times.

**FIREARM SECURITY IS YOUR PERSONAL RESPONSIBILITY.** The safe storage and security of your firearm is one of your most critical responsibilities. Firearms should be kept unloaded and secured with industry-approved devices, boxes or cabinets when not in use. Firearms and ammunition should be kept in separate, secure locations and should not be accessible to children and/or unauthorized persons.

Arsenal Inc. and its affiliates strongly recommend that all gun owners, or any individual that handles or shoots a firearm for whatever purpose, undertake a professional firearm training course that includes (but may not be limited to) comprehensive instruction on safety, handling and the proper use of the firearm and ammunition. If you have any doubts about your ability to handle or use the firearm safely (even after participation in a voluntary or mandated training course), you should seek out further instruction through a certified channel or facility.

Laws for firearm ownership, registration, transportation and storage vary by State and Municipality. It is your responsibility as a firearm owner to be familiar with and to fully comply with any such regulations.

The safe handling and use of the firearm is your sole responsibility. Arsenal Inc. will not be responsible for any personal injury, death or property damage that is a result of: (a) Disregard of the safety instructions found within this manual (b) Criminal or negligent use of the firearm (c) Improper or unauthorized modifications or repairs to the firearm (d) Use of non-compliant parts or accessories (aftermarket or otherwise) (e) Use of improper or defective ammunition.

## **GENERAL SAFETY NOTICES**

ALWAYS treat all firearms as if they are loaded.

ALWAYS point the firearm in a safe direction until you have decided to engage the intended target.

ALWAYS keep your finger off the trigger until you are ready to fire.

ALWAYS keep the safety lever engaged in the "SAFE" position until ready to fire.

Be aware of what lies beyond your target when shooting in order to avoid the potential of personal injury, death or property damage to anyone or anything that may be in the vicinity.





NEVER place the firearm against a tree, fence, wall, structure or any object where it could potentially fall and unintentionally discharge.

NEVER climb objects, navigate rough terrain with loose footing or cross obstacles such as fences, ditches or streams with a firearm that has a round chambered. Clear the chamber of the firearm before attempting any of these actions.

ALWAYS wear industry-standard eye and hearing protection while shooting, or if you or others are in the vicinity of anyone who is shooting. ALWAYS wear eye protection for firearm cleaning and maintenance tasks.

NEVER use alcohol or drugs before or during shooting. Do not take any prescription medications that may impair your judgment, vision, mental or physical abilities before or during shooting.

Do not participate in shooting activities if you are fatigued or impaired to the point where your mental or physical abilities may be negatively affected.

Whenever you hand a firearm to someone or receive one from them, ensure that the muzzle is pointed in a safe direction and that it is unloaded. ALWAYS remove the magazine and open the action to visually inspect the interior to verify that there isn't a chambered round in-place.

NEVER fully rely on the "Safety" function of the firearm to prevent an unintentional discharge. Like any mechanical device, there exists a potential to fail.

ALWAYS use clean, dry original factory-manufactured ammunition of the proper type and caliber for your firearm. NEVER load or shoot ammunition that appears to be damaged in any way. INSPECT every cartridge while loading.

NEVER shoot at hard, flat surfaces or the surface of water.

DO NOT leave a loaded firearm unattended at any time.

ALWAYS unload the firearm when not in active use, or for storage, cleaning and maintenance.

ALWAYS store firearms separately from ammunition, utilizing industry-approved devices, cases, boxes or cabinets. DO NOT keep keys in, or within easy reach of lockable devices.

NEVER fire a gun that is known, or is suspected, to have any defect or mechanical issue that could cause an accident, injury or death.

ALWAYS ensure that firearms and ammunition are not accessible to children, unauthorized persons or anyone that is known, or suspected, to have emotional or mental health issues.

ALWAYS clean and maintain your firearm regularly to ensure a safe and trouble-free operation.

NEVER allow your firearm to be used by anyone who has not read and has fully understood this operator's manual.

ALWAYS inspect your firearm and conduct a function check prior to loading and firing. This would include the suppressor attachment.





ALWAYS check that the barrel is free from obstructions such as grease, dirt, snow, cleaning patches, etc. prior to shooting. Ensure that the firearm is unloaded prior to this process.

Discharging or cleaning firearms or handling ammunition in poorly ventilated areas may result in exposure to lead or other toxins that can cause serious physical harm. Ensure that ventilation is adequate and wash your hands after each exposure.

NEVER disassemble your firearm beyond the field strip procedures in this manual.

NEVER manipulate, adjust or modify the internal components yourself. Any changes or maintenance beyond what is described should be performed by a qualified armorer.

Dropping or jarring a loaded firearm may cause an unintentional discharge.

Be sure that all accessories such as magazines, scopes, slings and others are compatible with your model of firearm.

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## CONGRATULATIONS & THANK YOU FOR CHOOSING ARSENAL!

Your new SAM5 is a self-loading, semi-automatic sporting rifle that is engineered to provide long-term performance and dependability. This quality Bulgarian-made firearm is magazine fed and air-cooled. Chambered in 5.56x45mm, it features a milled, hammer-forged receiver, hard chrome plated bore and durable polymer furniture.

## PARTS & OPERATIONAL OVERVIEW









## SPECIFICATIONS/TECHNICAL CHARTS

	SAM5
Finish	Bulgaria MIL-SPEC Matte Black
Fire Control	FIME Enhanced Trigger
Front	14x1mm LH Thread / Thread Protector
Caliber	5.56x45mm (.223)
Total Length	36.5″ (927mm)
Barrel Length	16.34″ (415mm)
Rifling	6 Grooves
Twist Rate	1″ 7″ (1/178mm)
Weight w/o Magazine	7.98 lbs (3.6kg)
Muzzle Velocity	2,986 fps (910m/s)
Effective Range	547 yds (500m)
Maximum Range	1,476 yds (1,350m)
Action Type	Semi-Auto
Items Included	20 Round Magazine, Manual, Cleaning Rod, Cleaning Kit, Oil Bottle, Sling
Magazine	5 – 30 Rounds
Rate of Fire	40 rds/min practical





## SIGHTING

Your SAM5 rifle utilizes adjustable front and rear iron sights for optimal target aiming.

#### ZEROING YOUR RIFLE

The sights on your SAM5 have been zeroed at the factory for a distance of 100 meters using a proprietary laser bore sighting fixture. We strongly recommend that you first fire the rifle to determine if any sight adjustments are necessary. Should you desire to fine-tune the sight adjustment, use the following procedure:

**1.** Set up a suitably large target 100 meters from the firing line. The rear sight should be set to "1."

2. From a supported position, fire 5 (five) carefully aimed shots at the center of the target.

**3.** Unload the rifle and place the safety lever to "S" (safe). Inspect the target. If the center of the group corresponds to the center of the target, the rifle is zeroed.

**4.** If the point of impact is above the aiming point, turn the front sight upward to correct the point of impact.

**5.** If the point of impact is below the aiming point, turn the front sight downward to correct the point of impact.

A full turn of the front sight moves it  $\frac{1}{22}$ " (0.8mm). For the SAM5, moving the front sight  $\frac{1}{22}$ " (0.8mm) will move the point of impact 8  $\frac{1}{4}$ " (210mm) at 328' (100m). Or 1" (25.4mm) on the 100m target equals 0.004" (0.1mm) at the front sight.

It is not recommended that you attempt to alter the factory zero left or right. The windage slide in the front sight fits very tightly and requires a special tool to adjust. If adjustment is necessary, consult a qualified gunsmith and use this procedure:

6. If the point of impact is to the left of the aiming point, move the front sight to the left to correct the point of impact.

7. If the point of impact is to the right of the aiming point, move the front sight to the right to correct the point of impact.

Once you are satisfied with your zero, further adjustments to the front sight should not be necessary. However the rear sight is selectable for range, and can be set for targets up to 800 meters. The lowest setting (marked with a letter) is equivalent to 300 meters.

## AMMUNITION

**IMPORTANT** Your firearm is designed to fire 5.56x45mm caliber ammunition only.

ALWAYS use ammunition that is the proper type and caliber for your firearm.

**WARNING!** Although a cartridge may physically fit within the chamber of your firearm, it does not necessarily mean that it the correct caliber. Failure to verify the proper ammunition type prior to loading may lead to serious injury or death to yourself or those in the vicinity.





ALWAYS use original factory-manufactured ammunition. NEVER use non-standard or reloaded ammunition. All ammunition used must meet specified industry standards for quality and have been subjected to internal ballistic pressure testing.

Be sure to **INSPECT EVERY CARTRIDGE** while loading.

**LEAD WARNING!** Handling ammunition in poorly ventilated areas may result in exposure to lead or other toxins that can cause serious physical harm. Ensure that ventilation is adequate and wash your hands after each exposure.

NEVER load or shoot ammunition that appears to be damaged in any way. This would include any dents or deformities, corrosion or loose projectiles. Always ensure that ammunition is clean and dry before use.

Always store ammunition in a cool, dry area, avoiding extremes in temperature or high humidity. Utilizing a commercial ammunition lockbox or can is recommended.

Use non-corrosive ammunition only. Ammunition with a corrosive primer produces a chemical salt residue that will oxidize and cause damage to the bore and other internal mechanisms of your firearm.

## **MUZZLE ATTACHMENTS**

Your SAM5 rifle is designed with 14x1mm left-hand barrel threads that will accept Arsenal's Muzzle Brakes / Compensators (AK-351 & AK-352US) and Suppressor (ARS30). All of Arsenal's muzzle attachments offer superior compatibility and performance for this firearm.

**WARNING!** Ensure that the muzzle is pointed in a safe direction and that the firearm is unloaded prior to attachment installation. See Unloading on page 13 in this manual.

**WARNING!** Muzzle attachment devices can become very hot, especially with extended firing. Always allow them to cool completely before handling.

When using a suppressor device, don't allow it to overheat. Giving your suppressor time to cool occasionally while shooting (between magazine changes for instance), will help to extend its life and maintain its performance.

Most suppressor types are sealed units that do not require internal cleaning. The heat and pressure from the exhaust gasses produced during firing are normally sufficient to avoid excess carbon build-up. Occasionally brush the mounting threads to keep them free from residue and to ensure consistent tightening and alignment.

## LOADING

**WARNING!** Do not load the firearm until you have read and fully understand the contents of this manual.

WARNING! Always keep the muzzle pointed in a safe direction.

**WARNING!** Before loading, ensure that the inside of the barrel is free from dirt or any other type of obstruction.

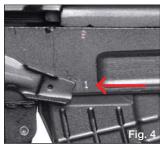














**WARNING!** Only use ammunition that is in good condition and of the correct caliber for the firearm. See the Ammunition section on page 9 for further details.

**WARNING!** Load rounds into the chamber directly from the magazine only. Never attempt to load a cartridge by inserting it through the open ejection port as this may lead to severe injury or death to you or others.

**WARNING!** Keep fingers away from the trigger while loading.

WARNING! Place the safety lever in the "SAFE" position prior to loading. (Fig. 1)

1. Load the magazine with the correct ammunition by pressing cartridges one at a time down under the feed lips, ensuring that they contact the rear wall of the magazine. The cartridges will automatically alternate side-to-side. (**Fig. 2**) It is generally good practice to gently tap the magazine against your palm occasionally to better seat the cartridges and help optimize feeding.

2. Once fully loaded, insert the front of the magazine into the magazine well and rock it up and back until it locks firmly into place. (Fig. 3)

**3.** While keeping the muzzle pointed in a safe direction, move the safety lever downward to the "FIRE" position. **(Fig. 4)** 

**4.** Pull the charging handle all the way to the rear and release it. This action will push the top round from the magazine forward into the chamber. **(Fig. 5)** 

## THE RIFLE IS NOW LOADED AND READY TO FIRE

**5.** If the firearm is not going to be fired immediately, place the safety back to the "SAFE" position.

## FIRING

**WARNING!** Before firing your SAM5 rifle, review all of the safety procedures as outlined on pages 4 – 6.

**WARNING!** Parts of the firearm such as the barrel, suppressor or other muzzle attachments will become very hot, especially with repeated firing. Use caution and allow to fully cool before handling.

**WARNING!** Keep your finger off the trigger until ready to shoot.



WARNING! Firearm use can cause serious damage. injury or death in the event of an accident or mishandling. When shooting, pay close attention to any elements that could create an unfavorable situation such as (but not limited to) weather conditions, poor visibility, uneven footing or terrain, fatigue or illness, use of medications, proximity to flammable or combustible materials and anything within range of or beyond your target such as people, animals structures or vehicles.

WARNING! Keep fingers away from the muzzle. WARNING! If your firearm fails to fire after the trigger is pulled, keep it pointed at the target for a minimum of 30 seconds. This may be the result of a hangfire (slow or poor cartridge ignition). After this time has passed, and while aiming the muzzle in a safe direction, remove the magazine, eject the faulty round and properly dispose of it. See Unloading on page 13 for details. Provided there are no other issues, you may reload and continue

to fire.

1. Depending on your shooting style, establish your footing and assume your preferred stance in anticipation of firing.

2. Carefully point your firearm at the intended target.

3. Move the safety lever to the "FIRE" position. (Fig. 6)

## THE SAM5 RIFLE IS NOW READY TO FIRE

4. Slowly pull the trigger. The gun will fire, automatically eject the spent cartridge and load a fresh round.

5. To fire the next shot, simply release the trigger and pull it again. The rifle will continue to fire in this manner as long as there is ammunition in the magazine.

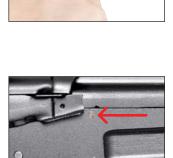
6. Once all of the ammunition has been discharged, pull the charging handle back and visually inspect the firearm's chamber and magazine to ensure there is no remaining ammunition. (Fig. 7)

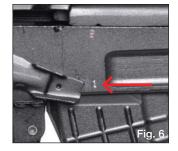
7. Move the safety lever to the "SAFE" position. The magazine may now be removed for reloading, or replaced with another loaded magazine. (Fig. 8)

8. Always unload your firearm immediately after use to minimize the risk of an accidental discharge.

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## UNLOADING

**WARNING!** Always keep the muzzle pointed in a safe direction.

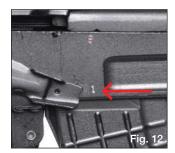
1. Ensure that the safety lever is in the upper "SAFE" position.

2. Remove the magazine. Hold the receiver or handguard firmly with one hand and grasp the magazine with the other hand. Use your thumb to depress the magazine release lever. (Fig. 9) Pull the bottom of the magazine forward and away from the receiver. (Fig. 10)



**3.** Verify that the chamber is empty. Move the safety lever to the lower "FIRE" position. Pull the charging handle all the way back and hold it there. **(Fig. 11)** If a round had been chambered, this action should eject it. Visually inspect the chamber to ensure that it is empty. Once verified, allow the charging handle to return forward. Move the safety lever back to the upper "SAFE" position.

**WARNING!** The rifle will fire if the trigger is pulled with a chambered round in-place, even if the magazine has been removed.



**WARNING!** A firearm could potentially discharge if dropped or forcefully struck with a chambered round in-place.

**4.** To unload the magazine, place your thumb on the base of the top cartridge and push it forward until it is released by the feed lips. Remove all remaining cartridges in this manner as they advance upward by the spring action.

## **DISASSEMBLY** (FIELD STRIPPING)

**WARNING!** Before beginning the disassembly process, verify that the firearm is not loaded. To do so, follow the procedures outlined in the Unloading on page 13.



**WARNING!** Always wear suitable eye protection when disassembling your firearm, as tensioned parts may create risk if they become loose and accidentally dislodge.

**WARNING!** The disassembly process detailed below breaks the firearm down into its primary operational components for cleaning, lubrication or potential replacement. Any further disassembly that goes beyond what is described here, should be performed by a qualified Amorer.





## **1. REMOVING THE MAGAZINE**

Remove the magazine and ensure that a round is not chambered by following the procedures detailed in Unloading on page 13.

## 2. SAFETY RELEASE

Move the Safety lever on the right side of the receiver downward to the "FIRE" position. (Fig. 12)

## 3. REMOVING THE RECEIVER COVER

Point the firearm away from you in a safe direction and secure it firmly with one hand. Locate the square button at the rear of the receiver and push it forward. (Fig. 13) Lift the receiver cover upwards and back once it releases. (Fig. 14)

## 4. REMOVING THE RECOIL SPRING ASSEMBLY

Push the square button once more to move the recoil guide and spring unit forward until the rear face clears the groove at the back of the receiver. Once free, lift the assembly slightly and pull it straight back and out of the bolt carrier channel. **(Fig. 15)** 

## 5. REMOVING THE BOLT CARRIER ASSEMBLY

Verify that the safety lever is in the downward "FIRE" position. Pull the charging handle to the rear until it makes contact with the backplate of the receiver. Lift the back portion of the bolt carrier assembly up and pull it away from the receiver. (Fig. 16)

## 6. REMOVING THE BOLT FROM THE CARRIER

If necessary, the bolt can be removed by holding the carrier securely with the handle pointing to the left and turning the bolt counter-clockwise until it clears the cam track and can be lifted out. **(Fig. 17)** 

#### 7. REMOVING THE GAS TUBE/HAND GUARD ASSEMBLY

Using the proper slot in the combination tool/ accessory box rotate the gas tube take down lever clockwise to the position shown. Then lift up on the rear of the hand guard and pull it back and off the rifle. (Fig. 18)

This completes what is commonly known as field stripping. No further disassembly is recommended except by a qualified gunsmith.

## REASSEMBLY

**WARNING!** Always wear suitable eye protection when assembling your firearm, as tensioned parts may create risk if they become loose and accidentally dislodge.



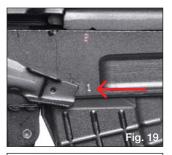




















**1.** Ensure that the magazine has been removed prior to the reassembly process.

2. Move the safety lever to the lower "FIRE" position. (Fig. 19)

3. Place the small end of the bolt into the opening on the bolt carrier. Rotate the locking lug on the bolt into the channel on the carrier and slide it fully forward. (Fig. 20)

4. Replace the gas tube/hand guard assembly and seat securely. (Fig. 21)

5. Carefully insert the gas piston end of the bolt carrier assembly into the gas piston chamber. (Fig. 22)

6. To secure the bolt carrier assembly into the receiver, line-up the rear notches with the grooves on the receiver body. Once aligned, push down on the assembly until it clicks into place and slide it fully forward. (Fig 23)

7. Insert the recoil spring assembly into the rear opening of the bolt carrier assembly. Align the notched end of the recoil spring assembly with the matching notch at the rear of the receiver. Allow it to slide back into place and ensure that it is firmly seated. (Fig 24)

8. Replace the receiver cover by placing it into the front notched area and then push down firmly on the rear of the cover while applying forward pressure. The cover should snap into place.(Fig. 25)

9. Move the safety lever back to the "SAFE" position. (Fig. 26)

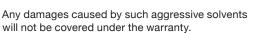
## CLEANING

**WARNING!** Before you begin the cleaning process, ensure that the firearm is unloaded by following the steps in the Unloading section on page 13.

**WARNING!** Always wear suitable eye protection when disassembling your firearm, as tensioned parts may create risk if they become loose and accidentally dislodge.

**WARNING!** Modern gun cleaning solvents can be very aggressive. Before use, test any cleaning products on a small portion of each metal and plastic part to check for possible damage. Be aware that more than one type of finish may exist on metal parts.





**IMPORTANT INFORMATION:** The external surfaces of your firearm have been treated with a coating to enhance durability and wear-resistance. This metal treatment has been effectively tested with MIL-SPEC product Break-Free® CLP (Clean / Lubricate / Protect) to help ensure consistency and effectiveness. This product is known to be harmless to your firearm's finish, while being an effective cleaner and lubricant. Break-Free® CLP is available commercially and is the only product tested and recommended for use by Arsenal Inc. Any damages caused by other solvents, cleaning products or lubricants will not be covered under the standard warranty.

Field strip the firearm by following the steps in the Disassembly section on page 13.

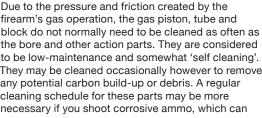
Remove the suppressor or other muzzle attachment.

To clean the barrel, attach the correct caliber cleaning brush to a cleaning rod and dampen with CLP. Push the brush from the muzzle end through the length of the bore and out of the chamber end. Repeat this process several times. (Fig. 27)

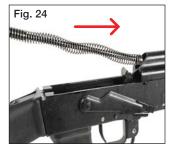
Follow this same procedure, but replace the brush with CLP-soaked cleaning patches. This will help to remove any loosened debris. When the bore and chamber are clean, push dry cloth patches through to remove any excess film. If you do not intend to fire the rifle within a reasonable amount of time, run a patch with a small amount of CLP through the bore to help keep it from corroding. (Fig. 28)

The stripped action parts should be wiped clean of any firing residue with CLP and then dried. These parts should then receive a light film of CLP to protect and lubricate them. (Fig. 29) Note that the bolt head and bolt carrier on certain firearm models are painted but are not treated with the metal coating. Although considered safe to use on most metal surfaces, the application of CLP on these parts may produce a different effect.

Due to the pressure and friction created by the firearm's gas operation, the gas piston, tube and block do not normally need to be cleaned as often as the bore and other action parts. They are considered to be low-maintenance and somewhat 'self cleaning'. They may be cleaned occasionally however to remove any potential carbon build-up or debris. A regular cleaning schedule for these parts may be more necessary if you shoot corrosive ammo, which can



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create damage through the resulting chemical salt residue.

All exterior metal surfaces should be periodically wiped clean and lightly coated with CLP to maintain the finish and the longevity of the firearm. (Fig. 30)

## STORAGE & TRANSPORTATION

FIREARM SAFETY IS YOUR RESPONSIBILITY. Always be diligent and never make assumptions about the security of the firearms in your possession. Also understand that firearm storage safety does not rely on any single aspect of the process alone, but would include the use of locking and storage devices, utilizing secure and hidden locations, safety training and education and the application of common sense.

#### **GENERAL RULES**

ALWAYS handle the firearm as if it were loaded.

ALWAYS point the muzzle in a safe direction.

DO NOT leave a loaded firearm unattended at any time.

Unload and secure your firearm immediately after use.

Fig. 30

ALWAYS maintain the safety lever in the "SAFE" position when the firearm is not in use.

Laws for firearm transportation and storage vary by State and Municipality. It is your responsibility as a firearm owner to be familiar with and to fully comply with any such regulations.

NEVER install a lock on a loaded firearm or load a locked firearm. The potential for an accidental discharge is very high when attempting either of these actions.

#### STORAGE

ALWAYS store firearms unloaded.

Never assume that a hiding place is a suitable security measure. Always store firearms and ammunition in separate, secure locations, ideally under lock-&-key.

ALWAYS keep firearms out of the reach of children and other inexperienced or unauthorized persons.

Use an industry-approved locking device such as a trigger or cable lock and/or a secure lock box or cabinet for all stored firearms. Do not leave the keys







Fig. 29



in the locks or within easy reach of the security device.

All firearms should be cleaned and lubricated prior to longer-term storage in order to avoid damage due to corrosion and to maintain their appearance and operational integrity.

#### TRANSPORTATION

When transporting a firearm, always keep it unloaded for your safety and the safety of others.

Utilize trigger or cable locks in addition to a secure hunting or range bag when transporting firearms.

Never leave firearms within plain sight in vehicles when transporting to-and-from shooting activities.

## WARRANTY

This warranty covers any service, repair and /or replacement of any product manufactured or imported by Arsenal Inc. This ensures that all Arsenal Inc. products are fully functional and free from manufacturing defects, according to factory standards.

The duration of this warranty covers any Arsenal Inc. product for, but not limited to, one year from the original purchase of the product.

This warranty does not cover, but not limited to, damage caused by failure to provide proper care and maintenance, abuse and/or misuse, improper ammunition and/ or magazine, unauthorized adjustments, repairs, or modifications, normal wear, or cosmetic defects after one year from original purchase.

Failure to provide proper care and maintenance, abuse and/or misuse, improper ammunition and/or magazine, unauthorized adjustments, repairs, or modification, any replacement of factory installed component with any non-factory proved component will automatically void this warranty.

If you have any questions or would like to inquire about service, please contact:

#### DO NOT send products without prior authorization and RMA Number

ARSENAL INC. 4395 W. Post Rd. #100 Las Vegas, NV 89118 U.S.A.

Tel: 702-643-2220 Fax: 702-643-8860 www.arsenalinc.com





## **SERVICE POLICY**

Prior to shipping, your firearm was thoroughly inspected and test fired in order to ensure that it meets and/or exceeds factory specifications and tolerance standards.

If there are any questions or concerns regarding the performance of your product, please contact our customer service department at 1-888-539-2220. Our customer service department will determine if your product requires factory service and/or repair and will give instructions for the proper return of your product. Our qualified technicians will give your product a complete and thorough inspection to evaluate and determine the extent of the problem(s).

All products must be shipped to us prepaid. We will not under any circumstances accept collect shipments.

All shipments must be authorized by a factory customer representative and assigned an RMA Number. The RMA Number must be visible on the outside of the package and included in the note accompanying the package. Do NOT ship firearm without first obtaining an RMA Number by calling 888-539-2220. No shipment without an RMA number will be accepted. All such shipments will be rejected and returned to the sender.

## PARTS

Spare and replacement parts for your SAM5 model are available through most authorized firearm retail locations.

For a broad selection of quality compatible items, visit www.K-VAR.com.





## ACCESSORIES HIGH CAPACITY MAGAZINES

Original Arsenal Bulgaria Circle 10 magazines are arguably the finest AK magazines in the world and are made from the highest quality polymer, with steel reinforcements front-&-back, steel feed lips and a steel locking lug. They are the ONLY magazines to pass military drop tests 100% of the time, ensuring that they will not break-off or malfunction if dropped or suffer heavy impact.



M-74N Circle 10 5.56x45mm / 223 Rem 30-Round Magazine Balck MIL-SPEC polymer 30 round magazine with a waffle pattern design. Made in the U.S.A. \*Not available where prohibited



M-74NC20 Circle 10 5.56x45mm / 223 Rem Clear 20-Round Magazine Clear reinforced polymer 20 round magazine with a waffle pattern design. These magazines have a front metal lug/strap and a back lug. Made in Bulgaria. \*Not available where prohibited

## SLINGS

Durable, high-quality Arsenal military sling will provide years of dependable service. Featuring metal hardware and attachment. This sling easily adjusts in length to suit your chosen mode of carry, and can be pulled tight against the weapon when not in use.



AK-340 OD Green Canvas



AK-340B Black Nylon







## AK-321

## Arsenal Cleaning Kit for 5.56x45

Perfect for keeping your firearms looking and working like new. Easy to use and to store, this is one accessory you can't do without. Durable construction for extended use. Black finish.

## MUZZLE ATTACHMENTS

for 14x1mm Left Hand Threads



#### AK-351

#### Arsenal Muzzle Brake Compensator

Designed to reduce the recoil forces of an AK type rifle while shooting. It can be used on several Bulgarian Arsenal rifles, both in 5.56x45 and 7.62x39 calibers. This muzzle brake has the standard 14x1mm lefthand threads and is hard chrome lined. The external diameter is designed to accept the ring of the bayonet. The unit is symmetrical in design, and has 2 locking notches on the opposite sides, allowing a tight fit on the rifle.



#### AK-352US Arsenal Muzzle Brake

Designed to reduce the recoil forces of an AK type rifle while shooting. It can be used on several Bulgarian Arsenal rifles, in 5.56x45, 7.62x39 and 5.45x39 calibers. This muzzle brake has the standard 14x1mm left-hand threads and is made from stainless steel. The external diameter is designed to accept the ring of the bayonet. The unit is symmetrical in design, and has 2 locking notches on the opposite sides, allowing a tight fit on the rifle. AK-20 design, made in the U.S.A.





#### **PISTOL GRIPS**



#### **RPK-210B**

#### SAW Style Pistol Grip, Matte Black

Arsenal's SAW-style pistol grips are manufactured for milled and stamped receivers from a high-strength polymer with metal reinforcement, and feature a thicker, ergonomic design for greater comfort.

#### SAW Style Ergonomic Pistol Grips

Arsenal, Inc.'s SAW-style MIL-SPEC pistol grips follow an authentic Bulgarian design pattern with a cut-out for an ambidextrous safety lever. They are manufactured for milled and stamped receivers from a high-strength polymer with metal reinforcement, and feature a thicker, ergonomic design for greater comfort. US made and 922r compliant.



AK-215B Matte Black



AK-215P Matte Plum



AK-215G OD Green



AK-215D Desert Sand





# THANK YOU FOR YOUR PURCHASE!

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