

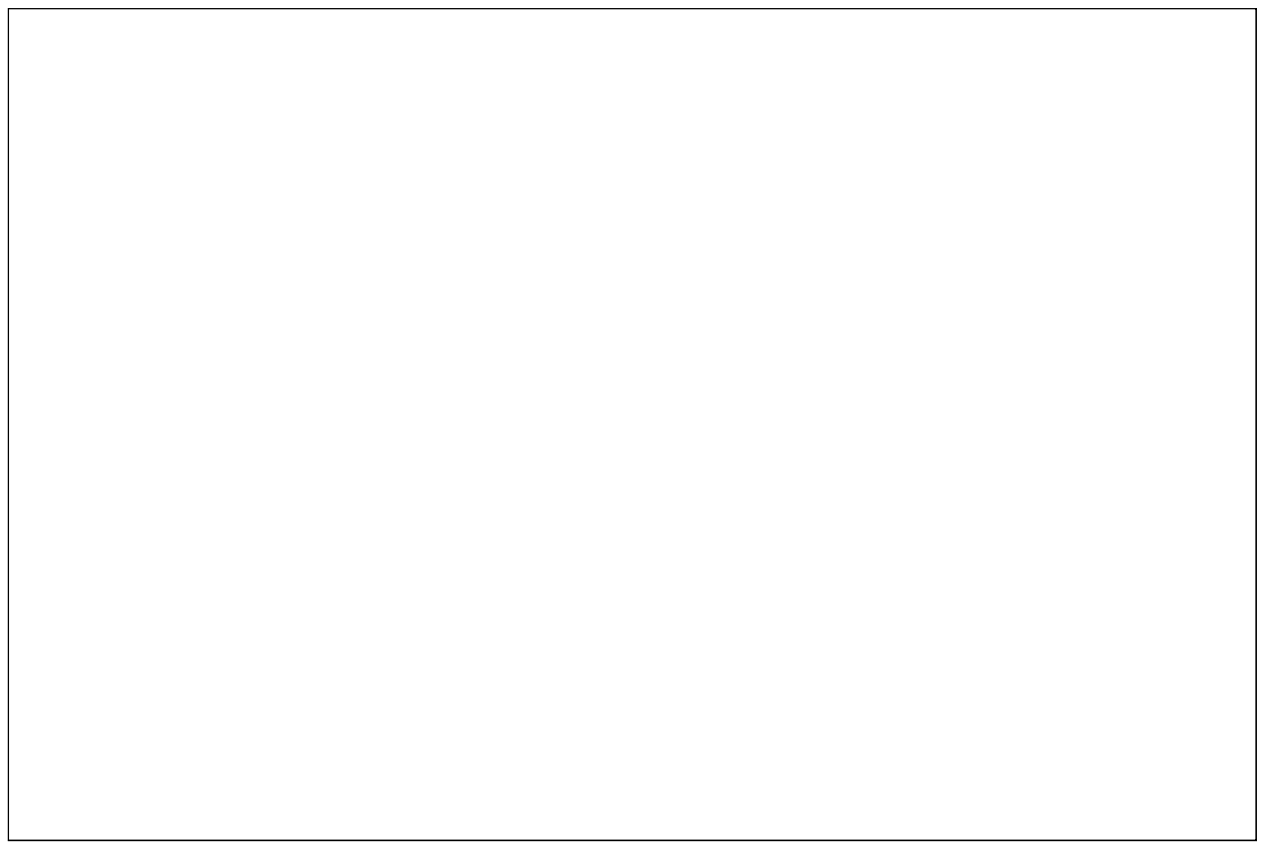
# **MAC 9**

## **DOUBLE STACK**

**SEMI AUTOMATIC PISTOL OWNERS MANUAL**



**MILITARY  
ARMAMENT  
CORP**



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## 1. GENERAL WARNINGS

- Read this user manual carefully before using the product.
- Do not use any firearm before reading the safety rules and maintenance instructions.
- Obey the laws in your country referring to firearms purchasing, carrying and use.

ALL FIREARMS ARE DANGEROUS. Military Armament Corporation is not responsible for any damage that results from the improper use of your firearm.

## 2. ESSENTIAL FIREARM SAFETY GUIDELINES

These firearm safety guidelines have been prepared by Military Armament Corporation, based upon currently available information. They are provided to you as a courtesy and in the interest of furthering safety. These guidelines are not comprehensive, nor do they modify or replace rules, recommendations, standards, or regulations made by legal authorities or manufacturers.

As a responsible firearms manufacturer, Military Armament Corporation believes that no issue is more important than firearm safety. We urge you to learn and practice the following guidelines and to make them your habit when handling firearms. This will help ensure safe handling of your firearm(s) and help prevent accidents. We also encourage you to complete an approved firearms safety-training course.

## THE 3 CARDINAL FIREARMS SAFETY RULES

### **1. ALWAYS HANDLE A FIREARM AS IF IT IS LOADED**

Even if you determine that a firearm is unloaded, always, always, always handle it like it is loaded. When you handle a firearm, the first thing you should do (with the firearm pointed) in a safe direction), is open the action to identify whether the firearm is loaded. If you do not know how to open the action, do not handle the firearm. And remember, removing a magazine alone does not make a firearm unloaded, as there may be a round in the chamber.

### **2. ALWAYS KEEP YOUR FINGER OUT OF THE TRIGGER GUARD AND OFF THE TRIGGER UNTIL YOU ARE READY TO SHOOT YOUR TARGET**

Do not place your finger inside the trigger guard until you have placed a firearm's sights on your target and have decided to fire. The best place to rest your finger in the meantime is above the trigger guard along the frame. By waiting until you are aimed at your target, if the trigger were to be pressed, you will guarantee that a shot will travel safely in the direction of your intended target.

### **3. ALWAYS KEEP A FIREARM POINTED IN A SAFE DIRECTION, BEFORE AND BEYOND YOUR TARGET**

It is important to identify your actual target, but it is just as important to know what lies past and before your target. A safe direction is any direction where an unintentional discharge or miss will not cause injury or damage. In determining a safe direction, remember that a round can ricochet off an object like a floor, water or wall, or go through walls, floors, ceilings, and windows. Whether in a house or outdoors, the safest direction is the muzzle angled down toward the floor. And never point at or cross the muzzle of a firearm (loaded or unloaded) at any part of any person's body---the laser rule!

## ADDITIONAL FIREARMS AND AMMUNITION RULES

### ALWAYS KEEP CHILDREN AND OTHERS SAFE BY STORING FIREARMS SECURE AND AWAY FROM UNAUTHORIZED PERSONS

You should always store firearms and ammunition out of the sight and reach of children and anyone else who is not an intended user or not physically or mentally capable of handling and using them properly and safely. Store firearms in a safe storage place - ideally, one you can lock.

### CAREFULLY READ THE ENTIRE INSTRUCTION MANUAL THAT COMES WITH YOUR FIREARM

You should only use a firearm if you fully understand how to safely operate it. All firearms come with an instruction manual created by the manufacturer. If the firearm does not come with an instruction manual, contact the manufacturer directly and request one.

### ALWAYS DETERMINE THAT THE FIREARM IS SAFE TO OPERATE

Before shooting, make sure the firearm is in good working order, that the barrel is clear, and that the firearm is safe to operate. This is especially important when handling a firearm that has been stored or unused for a long period of time.

### ALWAYS USE CORRECT AMMUNITION

Never use improper or incorrect ammunition. Only use ammunition that is recommended by the firearm manufacturer the caliber of your firearm. Most firearms have the caliber engraved or stamped on the barrel. Your ammunition should have the exact same caliber. If you use the incorrect ammunition, it can destroy a firearm and cause serious injury.

Additionally, it voids your warranty.

## ADDITIONAL FIREARMS AND AMMUNITION RULES CONT.

### WHEN CLEANING A FIREARM, MAKE SURE IT IS NOT LOADED

ONE OF THE MOST COMMON STATEMENTS FOLLOWING AN ACCIDENTAL DISCHARGE IS: "I WAS CLEANING THE FIREARM AND IT WENT OFF!" WHEN YOU CLEAN THE FIREARM, MAKE SURE IT IS NOT LOADED. YOU SHOULD KEEP THE AMMUNITION IN ANOTHER ROOM UNTIL YOU HAVE FFINISHED CLEANING THE FIREARM AND ARE READY TO RELOAD.

### NEVER USE FIREARMS WHILE USING DRUGS OR ALOCHOL

When you handle firearms, your judgement must not be impaired. You should never handle firearms while under the influence of alcohol, illegal drugs or while using legal prescription medication that can make you tired or affect your senses, reflexes, or judgement.

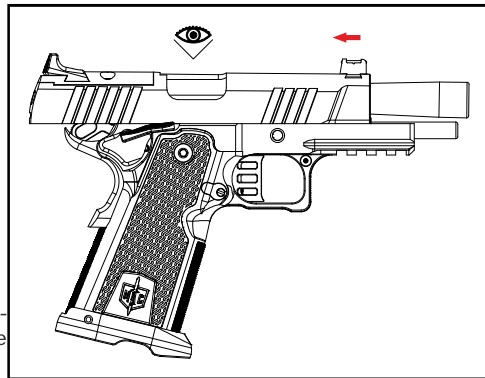
### USE EYE AND EAR PROTECTION

Always wear proper eye and ear protection while shooting firearms; ear protection will help prevent hearing loss from the extreme decibel level of gunfire, and eye protection will help prevent ejection gases, ricocheted objects, casings, or any foreign objects from damaging your eyes. be smart, be safe.

### 3. BEFORE USING YOUR PISTOL

Your Military Armament Corporation pistol is semi-automatic, meaning that it is automatically reloaded and ready to fire again after each shot. Your Military Armament Corporation pistol can fire even without a magazine inserted. For that reason, ejecting the magazine or inserting an empty magazine does not make your pistol safe. Rather, to ensure your pistol is safe, you must eject the magazine, empty the chamber, and then visually inspect the chamber to ensure no cartridge or other obstruction is present.

Possess, carry and use your pistol in accordance with all relevant local, state, and federal laws. If you purchased this firearm second-hand, have it checked by a qualified armorer or gunsmith to ensure it is safe to operate.

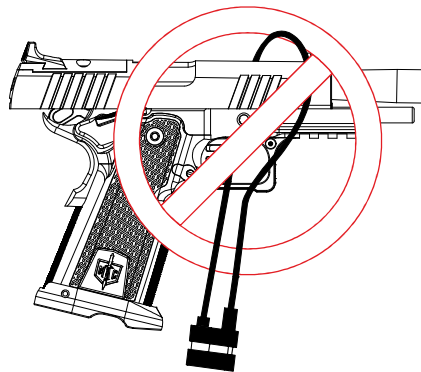
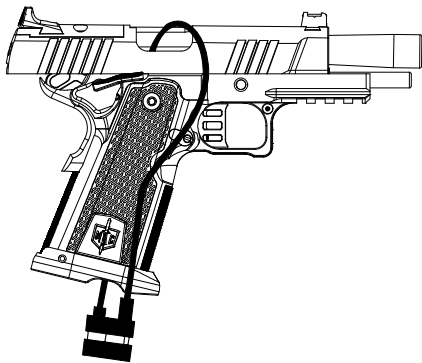


**ATTENTION:** Keep your firearm in a safe place where children cannot access it. Always store your firearm unloaded and store the key to the lock separately from the ammunition.

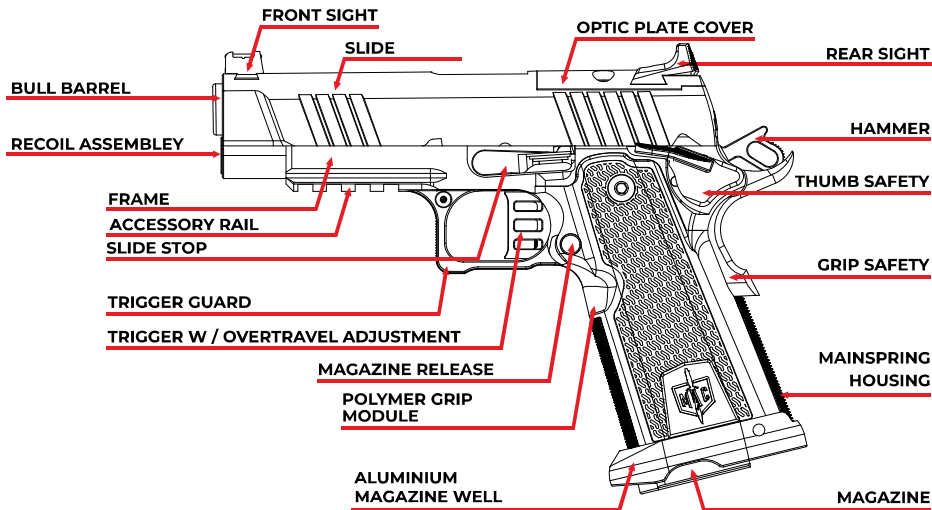




**IMPORTANT:** When not in use, your firearm should be secured with a lock to prevent unauthorized use. a cable lock, such as shown here must be used to prevent the firearm from locking into battery to prevent



#### 4. MAJOR COMPONENTS



## 5. OVERVIEW OF SAFETY MECHANISMS

Your Military Armament Corporation pistol is equipped with a grip safety. When engaged, this safety feature provides a block in front of the trigger mechanism that prevents firing. When the shooter grips the pistol firmly, this safety feature disengages and ceases to present a barrier to firing. However, disengagement of this feature has no bearing on the other safety features. In order for the pistol to fire, the thumb safety must also be disengaged. The thumb safety (2) can be engaged and disengaged when the hammer (1) is in the cocked position. However, when the hammer is in the forward position, the thumb safety cannot be engaged or disengaged.

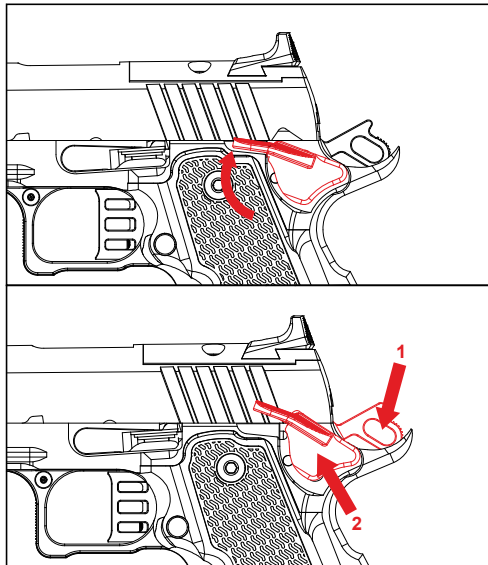
The hammer safety is engaged when the hammer is cocked and the thumb selection lever is switched into the up position. When the hammer is not cocked, this safety cannot be engaged, however, it can be engaged if the hammer is half-cocked.

If the hammer is fully-cocked and you want to engage the hammer safety, do the following:

- Safely unload the pistol and perform an inspection to ensure you have done so.
- Grip the pistol firmly between two fingers, squeeze the trigger, and slowly guide the hammer to its half-cocked position.
- Lock the hammer by use of the thumb safety selector. when the hammer safety is engaged, the hammer will not touch the firing pin.



**ATTENTION:** Do not attempt to engage the hammer safety when the chamber is loaded. The pistol will fire if the hammer slips from between your fingers, possibly resulting in injury or death to yourself or others.



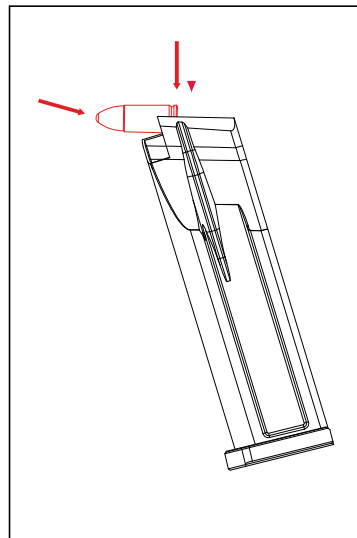
## 6. LOADING

After making sure that your pistol is clean, and that the ammunition is clean, dry and of the correct caliber and type, hold the magazine with one hand and insert ammunition cartridges into the magazine with the other hand until the magazine is fully loaded.

Insert the magazine into the pistol, then retract the slide and release it. At this point, the chamber is loaded and your pistol is ready to fire.

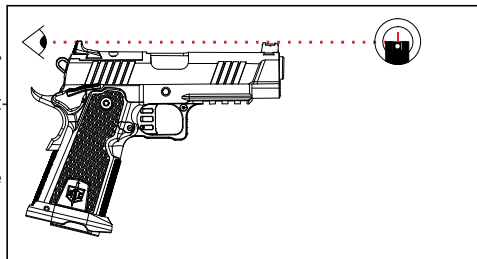


**IMPORTANT:** Always keep your finger off the trigger while loading your pistol, and always point the barrel in a safe direction.



## 7. FIRING

- Grip your pistol firmly in such a way as to disengage the grip safety.
- Point the pistol at your intended target and assume a proper shooting stance.
- Aim the pistol precisely at your intended point of impact within the larger target.
- When you are ready to fire, place your finger on the trigger and lightly squeeze the trigger. the pistol will fire one cartridge, and then ready itself to fire a subsequent cartridge.
- Squeeze the trigger again to fire this subsequent cartridge, and repeat this procedure until you wish to stop firing or until you run out of ammunition, at which point the slide will lock in its retracted position.



**IMPORTANT:** If you are untrained or inexperienced, and have a misfire, a malfunction, or in the event the pistol stops firing before the magazine is empty, unload the pistol and utilize the assistance of a qualified firearms instructor before attempting to operate your Military Armament Corporation.

## 8. UNLOADING

When the last cartridge in the magazine is fired, the slide locks in its retracted position. To unload from this point:

- Point the barrel in a safe direction.
- Eject the magazine by pressing the magazine release lever.
- Pull the slide to the rear and visually inspect the chamber to confirm that it is empty.
- Slowly release the slide to its forward position.

If you wish to unload before the magazine has been emptied, when the slide is in a forward position, or when the hammer is in the fully-cocked position:

- Point the barrel in a safe direction and keep off the trigger.
- Eject the magazine by pressing the magazine release lever.
- Pull the slide to the rear and visually inspect the chamber to confirm that it is empty.
- Release the hammer by following the procedure for that specific action.



**ATTENTION:** In order to ensure that your pistol is unloaded, eject the magazine and then visually inspect the chamber by pulling the slide rearward.

## 9. TROUBLESHOOTING



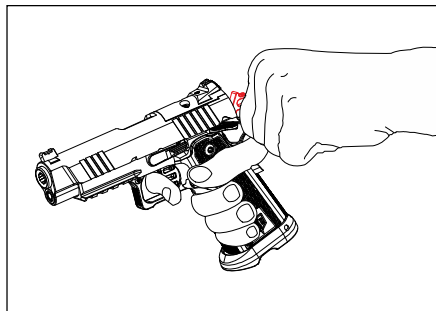
**CAUTION:** When troubleshooting, always safely unload your firearm while pointing in a safe direction.

Slide will not lock forward into battery:

- Do not attempt to manually force the slide into battery.
- Point your barrel in a safe direction.
- Eject the magazine.
- Retract the slide to facilitate extraction and ejection of the chambered cartridge.
- If the cartridge does not extract and eject, lock the slide in its retracted position.
- Inspect the cartridge and carefully attempt manual extraction/ ejection. If the cartridge cannot be extracted/ ejected, seek the assistance of a qualified armorer or gunsmith.



**ATTENTION:** This problem may be the result of a dirty firearm, incorrect ammunition, or an incorrect magazine. Do not attempt manual extraction/ ejection of a severely impounded cartridge, as doing so may result in a serious accident and/ or injury.



## SQUID LOAD, INDAEQUATE CHARGE IN CARTRIDGE:

- This can be recognized by a weak report when fired, possibly a light recoil of the operation and a failed ejection.
- Stop firing immediately.
- Unload your firearm in a safe manner.
- Retract and lock the slide to the rear and inspect both the chamber and the barrel to determine whether or not they are obstructed.



**IMPORTANT:** If the chamber / barrel becomes obstructed and you continue to fire, the pistol may explode, resulting in serious injury or death to yourself or others.

## TROUBLESHOOTING OTHER MALFUNCTIONS:

- Replace any damaged magazine or ammunition cartridges.
- Inspect and clean the chamber.
- Clean the magazine
- Clean the thumb safety selector and the cartridge ramp.
- If after taking these steps your pistol continues to malfunction, obtain assistance from a qualified armorer or gunsmith.



**ATTENTION:** Carry out all troubleshooting operations in a safe location with the firearm pointed in a safe direction.

**ATTENTION:** Cleaning solvent is a flammable material and should be kept away from an open flame.



## 10. DISASSEMBLY & ASSEMBLY

### Disassembly of Military Armament Corporation MAC 9 DOUBLE STACK

- Point the barrel in a safe direction and remove the magazine.
- Open the slide to ensure the chamber is empty and visually inspect the chamber.
- Engage slide lock with slide fully opened (1).
- Install slide disassembly tool within small hole on the recoil assembly (2).
- Remove slide stop
- Remove the slide by slowly pushing / pulling it forward off the frame (4).

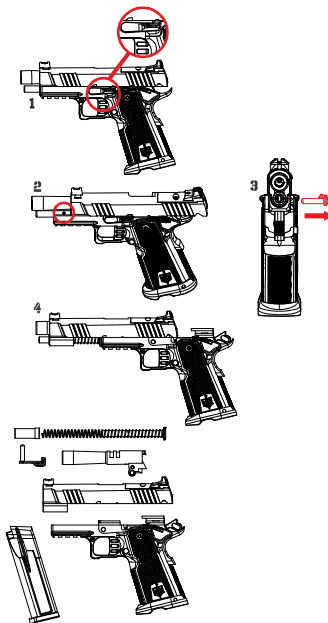


**NOTE:** Keep your hand on the recoil assembly as it is under pressure. If the tool is removed, the spring may eject and could lead to injury.

- Remove the recoil assembly.
- Remove the barrel.

### ASSEMBLY OF THE MILITARY ARMAMENT CORPORATION MAC 9 DOUBLE STACK

- Follow the steps for disassembly in reverse order.





**ATTENTION:** Take care to maintain firm control of the recoil assembly during assembly. Failure to do so may result in injury as the recoil recoil assembly can be propelled by force of the recoil spring when tool is removed. Also, ensure correct positioning of the barrel link during reassembly.



**NOTE:** Ensure correct positioning of the barrel link during reassembly.

## **11. CLEANING**

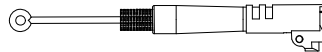
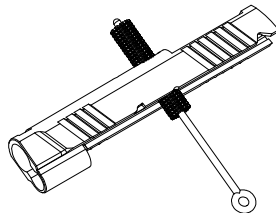
Materials needed for cleaning:

- Solvent
- Gun oil
- Cleaning cloth
- Brush
- Ramrod



**WARNING:** Wear protective goggles when using solvent.

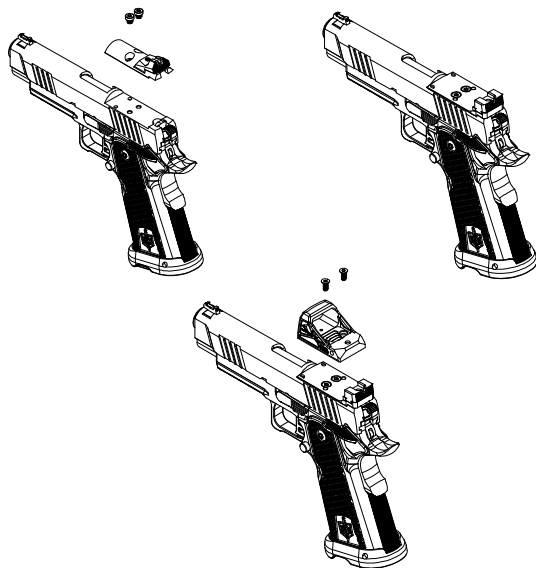
- Remove the magazine.
- Extract/ eject any chambered round and confirm that the chamber is clear.
- Disassemble the firearm.
- Wipe dirty surfaces, parts, slide channels and inside the barrel with solvent using brush.
- Do not use solvent on / or within grip module.
- Do not use brush from both ends of the barrel, clean from the chamber end only. it is a best practice to not allow the brush to abrade the crown of the muzzle on any gun.
- Wipe down all surfaces to remove dirt and solvent.
- Lightly lubricate all external and internal parts with gun oil.
- Dry outer surfaces of the firearm with a clean cloth.
- Remove any excess lubricant from the internal operation parts of the firearm.
- Reassemble the firearm.
- Retract and release the slide and operate the safety mechanism to ensure proper functioning.



## 11. MOUNTING OPTICS

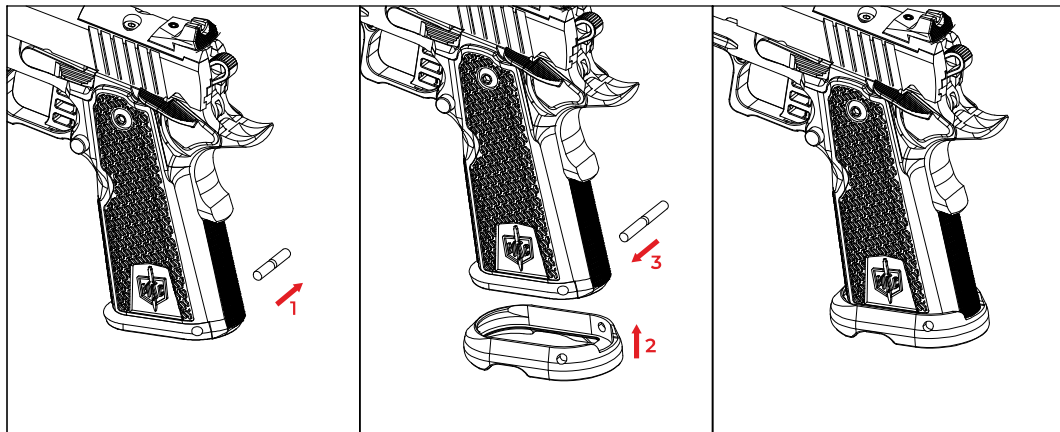
Required auxiliary materials: Torque wrench 10 in-lb to 13 in-lb, screw bit, & thread locker with breakaway torque 71 in-lb.

1. Adjust torque wrench.
2. Loosen screws and remove.
3. Remove plate cover.
4. Install Optic Plate with existing screws and thread locker.
5. Install optic on Optic Plate with screws and thread locker.

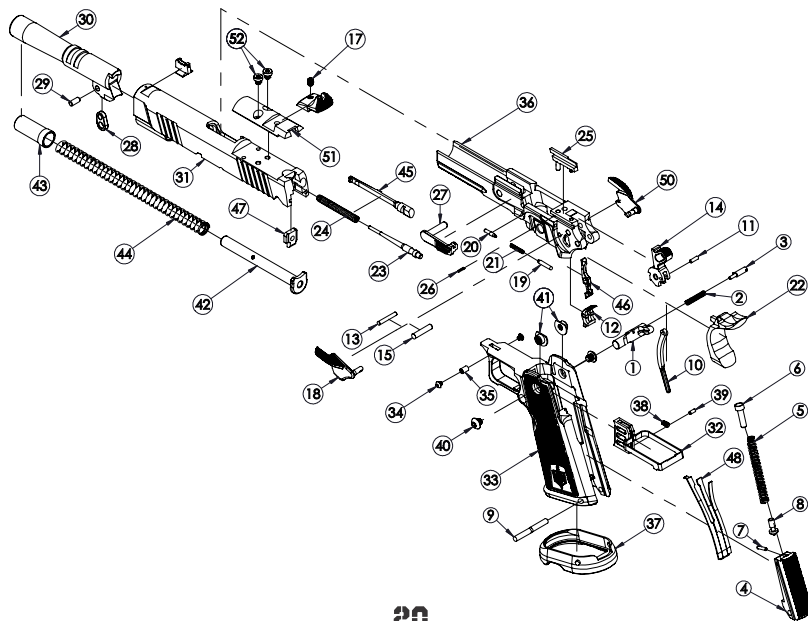


## 12. MAGAZINE WELL

1. To mount the magazine well, remove the cock bracket pin with the help of a punch.
2. Mount the magwell to the body from front to back.
3. Fix the magazine well to the body using the magazine well pin.



## MAC 9 DS EXPLODED VIEW



## MAC 1911 PARTS DESCRIPTION

NO.	PART DESCRIPTION	CODE	NO.	PART DESCRIPTION	CODE
1	MAGAZINE CATCH	C11-1	28	BARREL LINK	C11-13
2	MAGAZINE CATCH SPRING	C11-1.01	29	BARREL LINK PIN	C11-13.01
3	MAGAZINE CATCH LOCK	C11-1.02	30	BARREL	LV-14
4	MAINSRING HOUSING	C11-2	31	SLIDE	LV-16
5	MAINSRING	C19-2.01	32	TRIGGER ASSEMBLY	C11-703a
6	MAIN SPRING CAP	C11-2.02	33	GRIP	C11-18
7	MAINSRING CAP PIN	C11-2.03	34	TRIGGER GUARD SCREW	C11-18
8	MAINSRING RETAINER	C11-2.04	35	TRIGGER GUARD BUSHING	C11-18a.01
9	MAINSRING HOUSING RETAINER PIN	C11-2.05	36	FRAME	C19-21
10	HAMMER STRUT	C11-3	37	MAGWELL	C11-21.01
11	HAMMER STRUT PIN	C11-3.01	38	TRIGGER SET SCREW	C11-22.01
12	SEAR	C11-4	39	TRIGGER SET SCREW PIN	C11-22.02
13	SEAR PIN	C11-4.01	40	GRIP SCREW	C11-24
14	HAMMER	C11-5	41	GRIP SCREW BUSHING	C11-23a
15	HAMMER PIN	C11-5.01a	42	RECOIL SPRING GUIDE	LP-24
16	BACK SIGHT	C11-6	43	RECOIL SPRING PLUG	C11-24.01
17	BACK SIGHT SCREW	C11-6.01	44	RECOIL SPRING	C19-24.02
18	THUMB SAFETY, LEFT	C11-7	45	EXTRACTOR	C19-25
19	THUMB SAFETY PLUNGER	C11-7.01	46	DISCONNECTOR	C11-26
20	SLIDE STOP PLUNGER	C11-7.02	47	FIRING PIN STOP	C11-28
21	PLUNGER SPRING	C11-7.03	48	SEAR SPRING	C11-32
22	GRIP SAFETY	C11-8	49	FRONT SIGHT	C11-33a
23	FIRING PIN	C19-9	50	THUMB SAFETY, RIGHT	C11-34
24	FIRING PIN SPRING	C11-9.01	51	REDDOT PLATE	C11-35
25	EJECTOR	C19-10	52	REDDOT PLATE SCREW	C11-16.02
26	EJECTOR PIN	C11-10.01	53	MAGAZINE ASSEMBLY	
27	SLIDE STOP	C19-12			



## **WARRANTY**

At MILITARY ARMAMENT CORP, we believe in the quality of our firearms, and we want you to as well.

Age & wear cannot be covered under warranty, as the mechanical parts and materials that make up firearms eventually wear out. However, defective parts, materials, and workmanship are not acceptable, and we will stand behind our products. We warrant our firearms to be free from defects in performance and workmanship for five years from the date of purchase. If you have a problem that is directly attributable to the quality of our product, it's on us to make it right, shipping and handling included.

However, if you abuse improperly maintain, or alter the internal workings of your MILITARY ARMAMENT CORP firearm in any way, we will not warranty damage that occurs. Likewise, if you use improper or incompatible ammunition or parts, we will not warranty damage that occurs. That includes altering a serial number.

If you have a problem with your firearm, please contact mac directly at (865) 604-6894 or [info@milarmamentcorp.com](mailto:info@milarmamentcorp.com)



## RETURN WITHOUT REPAIR

If we receive your firearm and determine that its damage is unwarrantable, we will contact you with an explanation and an estimation of your cost to have us repair or refurbish it. If you would rather we simply return your firearm to you, we will cover the cost of shipping to do so.

## FREE REPAIR AND RETURN

If your firearm is defective and we determine the defect is warrantied, Military Armament Corp will try to repair it. If we repair your firearm, after doing so we will ship it directly back to you, provided you originally shipped it to us from your address. If your firearm cannot be repaired, we will consider replacing it.

## LIMITATIONS ON WARRANTY

Our only responsibility in the case of breach of warranty is repair. MILITARY ARMAMENT CORP shall not be liable for any other damages, including direct, indirect, or consequential damages.

PLEASE NOTE: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state, as some jurisdictions do not allow limitations on certain damages and warranties.

**MILITARY ARMAMENT CORP** stands behind the quality of our firearms. while age and wear cannot be covered under warranty, we believe defective parts, materials, and workmanship to be an unacceptable situation. we warrant our firearms to be free from defects in performance and workmanship for one year from the original retail purchase date. if have a problem that is directly attributable to the quality of our product, we will make it right to include shipping and handling. the mac warranty does not cover any issues related to abuse, improper maintenance, the use of incompatible aftermarket parts or any alteration of the internal components. likewise, damage caused by the use of improper or incompatible ammunition such as reloaded or other non- saami spec ammunition will also void your warranty. additionally, sales outside of the united states, unauthorized repair, and modifications to the firearm to include altering a serial number, shall not be covered under warranty.

## MILITARY ARMAMENT CORP LIFETIME SERVICE PLAN

**Military Armament Corp** is committed to supporting our customers with services that are above and beyond what is expected. Beyond our 1-year warranty, our **Lifetime Service Plan** will repair any defect in material or workmanship for the lifetime of the firearm. The Military Armament Corp Lifetime Service Plan will begin after the 1-year warranty has expired. **The Lifetime Service Plan** covers material defects; and does not include wear items such as cosmetics, grips, magazines, recoil springs or sights. This **Lifetime Service Plan** is offered in addition to the 1-year warranty and is not an extension of the warranty.

## IMPORTANT WARRANTY INFORMATION

Military Armament Corp Pistols are warranted to function with factory produced, SAAMI spec ammunition and the original factory magazine. The use of hand-loads will void your warranty and the Lifetime Service Plan.

If you experience a warranty issue, before sending your firearm please contact us at [info@milarmamentcorp.com](mailto:info@milarmamentcorp.com) or via phone (865) 604-6894 for a Return Merchandise Authorization number. No firearms will be accepted without pre-approval and completion of this Return Merchandise Authorization.

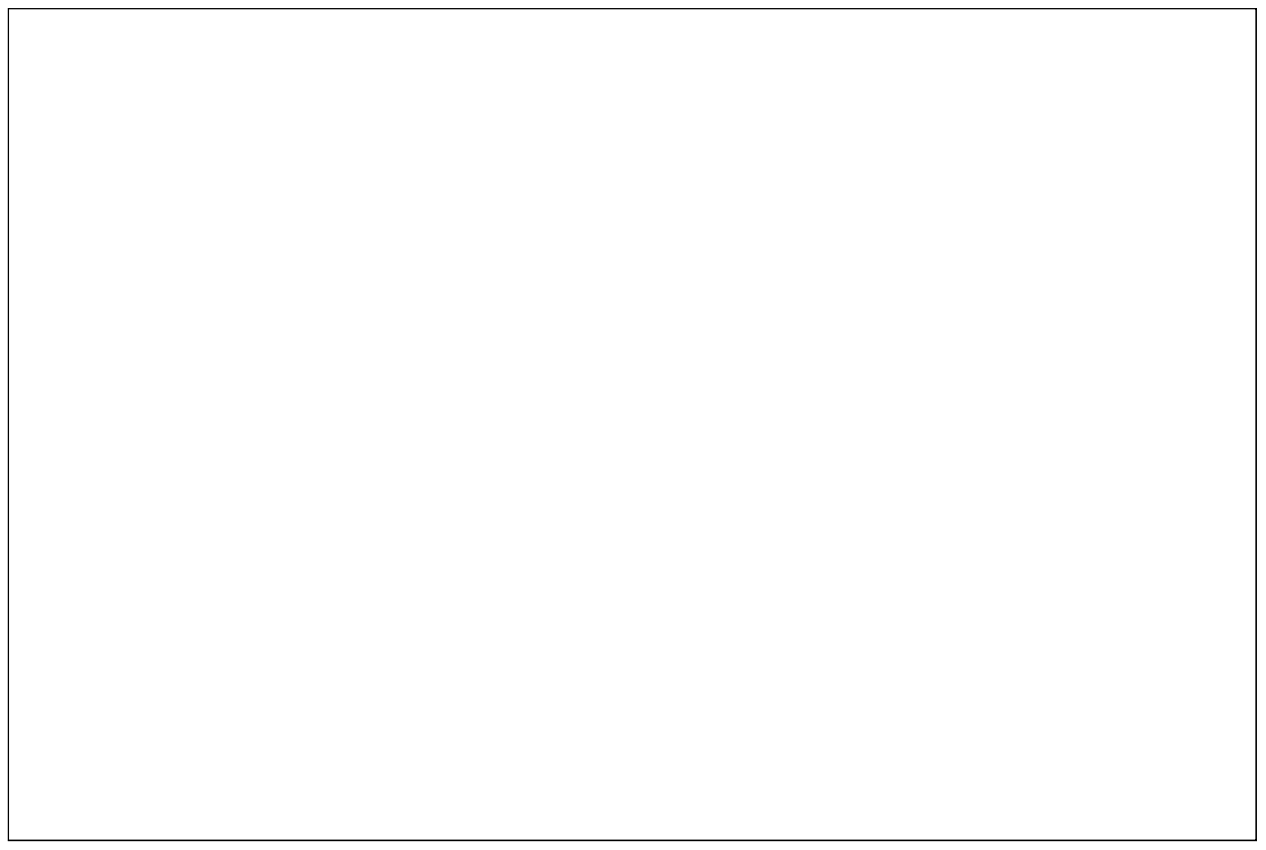
To review the full warranty and Limited Lifetime Service Plan, please visit [www.milaramamentcorp.com](http://www.milaramamentcorp.com)

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