



M + M, Inc.

M-10 SPORTING RIFLE

OWNER'S AND OPERATIONS MANUAL



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DO NOT ATTEMPT TO USE THE M-10 SPORTING RIFLE
UNTIL YOU HAVE READ THIS MANUAL



WARNING:

This manual is for information purposes only. All repairs and/or adjustments should be made by a qualified gunsmith. The owner of this firearm is responsible for its safe storage.

Introduction

The M10 sporting rifle is a high quality firearm manufactured with quality U.S. parts and new Romanian parts. It can be completely broken down with minimal tools.

The manufacturer and importer will not accept any responsibility for any malfunctions including catastrophic failure resulting from the use of nonstandard or defective ammunition.

The use of reloaded, hand loaded, remanufactured, or other nonstandard ammunition may result in injury to the user and or damage to the firearm.

Important Warranty Notice

If any end user makes any mechanical modifications, adjustments, or uses unauthorized parts, M + M, INC. will not honor any warranty claims and/or assume responsibility for the functioning of the firearm. You must retain your proof of purchase for any warranty claim. See full warranty information in the back of this manual.

Safety First

Firearms can be dangerous and can cause serious injury or even death. Proper and safe firearms handling is the responsibility of anyone that touches or uses the firearm. Safety has to be the number one consideration of anyone using a firearm.

When purchasing this firearm you assume the responsibility for the safe usage, storage, and from transportation for this firearm. It is critical that all firearms be kept inaccessible unauthorized persons including children. Your responsibility also includes, but is not limited to, the protection of yourself and others from injury resulting from the misuse or abuse of firearms.

- Always treat firearms as if they are loaded.
- Always be aware of where the muzzle is pointed.
- Carry your firearm in a way that will prevent accidental injury to yourself or others in the event that you should stumble, fall or drop the firearm.
- Before shooting, make sure the barrel is clear from any obstruction(s).
- Do not allow ammunition to be left unattended. Secure both the firearm and ammunition from access by unauthorized persons, especially children.
- Always use adequate ear and eye protection when shooting.

M + M, INC. M10 Owner's and Operations Manual



WARNING:

DO NOT ATTEMPT TO LOAD OR USE YOUR M10 UNTIL YOU HAVE READ THIS MANUAL! If there is anything you do not understand, get help from someone qualified in the safe handling of firearms.

- **FAILURE TO PROPERLY FOLLOW ANY ONE OF THESE INSTRUCTIONS MAY RESULT IN SERIOUS BODILY INJURY AND EVEN DEATH.**

REVIEW THE SAFE HANDLING RULES PRIOR TO EACH USE. Keep this manual with your rifle and review it before each use. Do not allow others to handle or fire your rifle until they have read this manual. Transfer this manual with the firearm upon ownership change.

ALWAYS BE AWARE OF LOCAL FIREARMS USE AND STORAGE LAWS.

READ AND UNDERSTAND ALL THE FOLLOWING PRECAUTIONS BEFORE REMOVING THIS FIREARM FROM ITS PACKAGE.

This M + M, INC. product is classified by the Bureau of Alcohol, Tobacco and Firearms and Explosives, as a firearm or dangerous weapon; it is, therefore, potentially lethal!



WARNING: IF THIS FIREARM IS CARELESSLY OR IMPROPERLY HANDLED, UNINTENTIONAL DISCHARGE COULD RESULT AND COULD CAUSE INJURY, DEATH, OR DAMAGE TO PROPERTY.



CAUTION: CAREFULLY READ THIS INSTRUCTION MANUAL WHICH GIVES BASIC ADVICE ON THE PROPER HANDLING AND FUNCTIONING OF THIS FIREARM PRIOR TO LOADING AND FIRING. However, your safety and the safety of others (including your family) depend on your mature compliance with that advice, and your adoption, development and constant employment of safe practices. If unfamiliar with firearms, seek further advice through safe handling courses run by local gun clubs, NRA approved Instructors, or similar qualified organizations.

NOTICE:

M + M, INC. shall not be responsible for injury, death, or damage to property resulting from either intentional or accidental discharge of this firearm, or from its function when used for purposes or subjected to treatment for which it was not designed. M + M, INC. will not honor claims involving this firearm which result from careless or improper handling, unauthorized adjustment or parts replacement, corrosion, neglect, or the use of wrong caliber ammunition, or the use of ammunition other than original high quality commercially manufactured ammunition in good condition, or any combination thereof. M + M, INC. will not honor claims involving this firearm for any reason or cause when such claims are made by the second or subsequent owners.

IMPORTANT: M + M, Inc. cannot control this firearm once it leaves the factory; therefore, please examine this firearm carefully at the time of purchase to ensure that it is unloaded and undamaged. The dealer will be pleased to assist you in making this examination and endeavor to answer your further questions. This instruction manual should always accompany this firearm. When you lend, give, or sell this firearm, be sure this manual goes with it.

Introduction

The M10 sporting rifle is a high quality firearm. An extremely simple mechanism, the rifle can be completely broken down with minimal tools. Its roots date back to the 1930's and 40's, with the design's reliability having been proven time and time again over decades of use in the harshest environments in the world. Rest assured your M10 sporting rifle will deliver the same unrelenting operating performance as its predecessors.


The M10 is a gas-operated firearm which is to say that gas pressure from the fired cartridge is bled off the barrel and diverted onto a piston that travels rearward, actuating the bolt carrier mechanism and cycling a new cartridge into the chamber. The rifle is designed to fire only one cartridge per trigger pull ("semi-automatic") until all ammunition in the magazine is expended.


Safety First!

The first and foremost concern of anyone around firearms whether handling firearms or just spectating is SAFETY! Proper and safe firearms handling should be the number one consideration of anyone using a firearm. Firearms can be dangerous and when used carelessly and/or improperly can result in serious bodily injury and even death.

It is recommended that every person receive instructions from a competent firearms instructor before handling this or any other firearm. Know and obey all gun laws. Do not give a gun to someone who is not allowed to own a gun or who may use it for a criminal purpose. When purchasing this firearm, you assume the responsibility for the safe usage, storage, and transportation for this firearm. Know and obey gun storage laws. It is critical that all firearms be kept inaccessible by unauthorized persons, especially children. Your constant attention must be focused on the protection of yourself and others from injury resulting from the misuse or abuse of firearms.

We want you to enjoy shooting your M10, but we want you to enjoy it safely. You may be an experienced shooter already familiar with the procedures in this manual, or you may have never handled a gun before. Either way we urge you to read this entire manual carefully. You must follow the safety instructions for your safety and the safety of others.

 **WARNING:** When you squeeze the trigger, *you* must expect the gun to fire, and *you* must take full responsibility for firing it. *Your* care can avoid accidental discharge, and *you* will thereby avoid accidental injury and death.

 **WARNING:** THIS FIREARM MAY DISCHARGE ACCIDENTALLY WHEN A ROUND IS FED INTO THE CHAMBER, IF IT IS DROPPED OR RECEIVES A BLOW TO THE MUZZLE OR FRONT OF THE GUN. (This can occur regardless of the position

of the hammer or any of the various safety devices.) Therefore, extra care and strict adherence to these instructions by the gun used is mandatory for minimizing the risk of accidents.



GENERAL HANDLING CAUTIONS

- Always treat firearms as if they are loaded.
- Always be aware of where the muzzle is pointed. Never point the firearm at anything you do not intend to shoot.
- Never take anyone's word that the gun is unloaded; check for yourself with fingers off the trigger and gun pointed in a safe direction.
- Never pass a firearm to another person unless the firearm is unloaded and in safe condition.
- Always keep and carry your firearm empty, with the safety on except when you intend to shoot, so that your firearm cannot be fired when you do not intend to fire it.
- Carry your firearm in a way that will prevent accidental injury to yourself or others in the event that you should stumble, fall, or drop the firearm. Possible risk could result from dropping your firearm. If your firearm has been dropped, have it examined by a competent gunsmith before using further.
- Before shooting, make sure the barrel is clear from any obstructions.
- Never leave a firearm cocked ready to fire.
- Always instruct children and others in your household to respect firearms. If you teach your children to shoot, teach them or get them trained by a qualified instructor to treat and use the firearm properly, and always supervise them closely. Always stress safety so that your children will not fire the firearm when it is unsafe to do so. Do not allow ammunition to be left unattended. Secure both firearm and ammunition from access by unauthorized persons, especially children.
- Always use adequate hearing protection in conjunction with impact-resistant eye protection when shooting. Cumulative long term exposure could result in permanent hearing loss. Flying particles could damage eyes and cause blindness.
- Always use factory loaded ammunition designed for and intended to be used in the firearm that you are shooting. It must be the proper caliber and type for your firearm.
- Always check that ammunition is clean and undamaged before loading. Forcing damaged ammunition into the chamber could damage your firearm and could result in injury, death or damage to property.

- **Always understand the proper operation of your firearm and never allow the firearm to be used by anyone that does not fully understand how to use the firearm properly and safely.**
- **Never put your finger on the trigger until you are ready to fire. When not using your firearm, ensure that it is unloaded and kept out of reach of children and other unauthorized users.**
- **Know your target and what is beyond it. Always be sure your backstop is adequate to stop and contain bullets before beginning target practice so that you do not hit anything outside the range shooting area.**
- **Always put a knowledgeable and responsible person in charge to maintain safety control when a group is firing on a range. Obey their commands so that discipline is maintained to reduce the likelihood of accidents.**
- **Never drink alcoholic beverages or take drugs before or during shooting.**
- **Always seek a doctor's advice if you are taking medication, to be sure you are fit to shoot and handle your firearm safely.**
- **Never shoot at a hard surface such as a rock, or a liquid surface such as water. A bullet may ricochet and travel in any direction to strike you, or an object you cannot see, causing injury, death, or damage to property.**
- **Never discharge a firearm near flammable material. Flame and sparks erupt from firearms when discharged and could start a fire or cause flammable liquids and gasses to explode.**
- **Never fire your firearm near an animal unless it is trained to accept the noise; an animal's startled reaction could injure it or cause an accident.**
- **Never indulge in "horseplay" while holding your firearm to eliminate risk of accidental discharge.**
- **Failure to fire: Always hold the firearm, keeping it pointed towards the target or the designated safe direction and wait 30 seconds when it fails to fire. If round does not fire, have the firearm examined by a competent gunsmith before firing again.**
- **Never use your firearm if it fails to function properly, and never force a jammed action, as a round may explode causing serious injury, possible death, or severe damage to your firearm.**
- **Always make sure your firearm is not loaded before cleaning and storing so that it cannot be fired when it is unsafe to do so.**
- **Always keep and store your firearm and ammunition in separate locked receptacles out of reach and sight of children and untrained people, to minimize the risk of firearm and ammunition being easily available for loading and firing.**

- **Never abuse your firearm** by using it for any purpose other than shooting.
- **Never alter parts** as the level of safety could be reduced.



Lead Safety Warning: Discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure. Store your firearm unloaded and in an area which is secure from unauthorized access. Furthermore, store ammunition separately and in an area secure from unauthorized access.

WE SPECIFICALLY DISCLAIM ANY RESPONSIBILITY FOR DAMAGE OR INJURY WHATSOEVER OCCURRING IN CONNECTION WITH, OR AS A RESULT OF, THE USE OF FAULTY, NON-STANDARD, "REMANUFACTURED" OR HAND-LOADED (RELOADED) AMMUNITION. USE SPECIAL AMMUNITION ONLY AS DIRECTED BY A QUALIFIED GUNSMITH. ADDITIONALLY, WE DISCLAIM ANY RESPONSIBILITY FOR DAMAGE OR INJURY WHICH RESULTS FROM ANY MODIFICATIONS OR CHANGES NOT CARRIED OUT BY M + M, INC.

OPERATING YOUR M10 SPORTING RIFLE

Loading Your Magazine



CAUTION: ALWAYS CHECK THAT AMMUNITION IS CLEAN AND UNDAMAGED BEFORE LOADING. Forcing damaged ammunition into the chamber could damage your firearm and could result in injury, death, or damage to property.

Operation of your M10 rifle begins with loading a magazine in preparation for firing. There are many different manufacturers of magazines for the M10, and it is critical to proper and safe operation that the correct magazine is used. Make sure the magazine is intended for the caliber and design of your rifle and that it does not show signs of damage or fouling.

Loading your magazine starts with verifying you have the correct ammunition for your M10. The left side of the receiver is marked with the proper caliber and type. The picture is for example only. (See Fig. 1) With correct ammunition in hand, place the cartridge on the top of the magazine with the bullet pointed away from the small tab sticking out the back of the magazine. Press down until the cartridge "clicks" into the magazine and is captured by the feed lips. (See Fig. 2) Continue this process until cartridges will not push down and "click" with a moderate pressure. **DO NOT FORCE AMMUNITION INTO THE MAGAZINE!** Permissible magazine capacity will vary from state to state and in foreign jurisdictions. Check with state and/or local police authorities to verify legal magazine capacity limits.

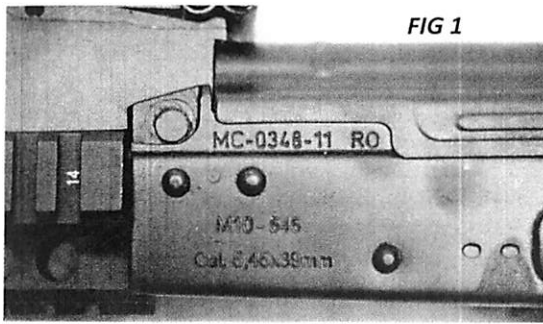


FIG 1

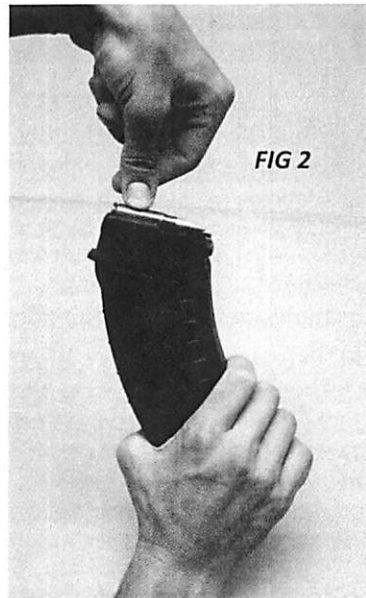


FIG 2

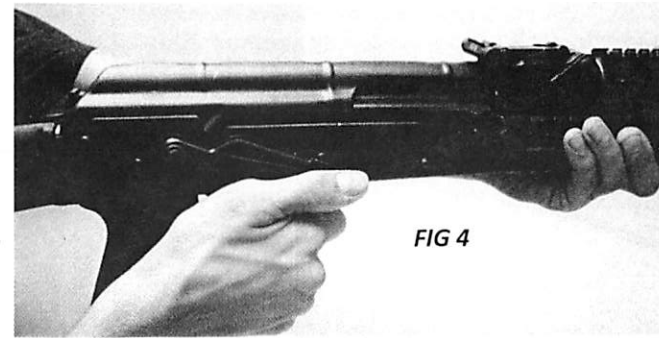


FIG 4

CAUTION: KEEP ALL APPENDAGES CLEAR OF THE ACTION. SERIOUS BODILY HARM CAN RESULT. IN ADDITION, DO NOT "EASE" OR "WALK" THE CHARGING HANDLE FORWARD AS THE RESULT WILL BE A MALFUNCTION. The rifle is now loaded and ready to fire. One trigger pull will result in only one cartridge being fired at a time until all ammunition is expended from the magazine.

! CAUTION: UNTIL ALL ROUNDS HAVE BEEN EXPENDED, EACH TRIGGER PULL RESULTS IN A SUBSEQUENT ROUND BEING CHAMBERED AND READY TO FIRE. ALWAYS ASSUME THAT THE WEAPON IS LOADED. PROCEED WITH CAUTION IF THERE IS A JAM, MALFUNCTION OR STOPPAGE; FAILURE TO DO SO MAY RESULT IN SERIOUS BODILY INJURY OR DEATH.

LOADING, FIRING, AND UNLOADING

- **CAUTION: READ SAFETY INSTRUCTIONS. KEEP FIREARM POINTED IN A SAFE DIRECTION. DO NOT TOUCH TRIGGER AND KEEP HANDS CLEAR OF EJECTION PORT.**
- **CAUTION: TO MINIMIZE RISK OF UNINTENTIONAL DAMAGE, LOAD LIVE AMMUNITION INTO YOUR FIREARM ONLY WHEN YOU ARE ABOUT TO SHOOT.**

Readying your M10 rifle for firing requires following these steps. Once you have observed all safety precautions, move to your firing position and point the rifle downrange. The magazine is inserted by bringing the front edge of the magazine up into the magazine well at a slight angle, (See Fig. 3) then rotating the magazine rearward towards the pistol grip. A clear, concise "click" should be audible upon successfully seating of the magazine into the magazine well. The safety lever on the right side of the rifle will need to be pressed downward in order for the charging handle to complete the full range of motion. (See Fig. 4) When the safety lever is in the proper position, another audible "click" will be heard. Making sure fingers are clear of the action, grasp the charging handle located on the right side of the rifle and pull it rearward as far as it will go. Once the handle is fully rearward, completely release the handle and let it travel forward unrestricted.

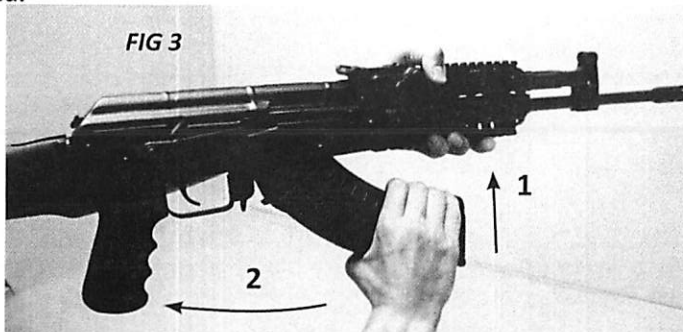


FIG 3

SAFETY DEPENDS ON YOU



FIG 5

SAFETY DEPENDS ON YOU

CARTRIDGE(S) MID-AIR! After cycling the action a few times to clear the breech, visually inspect the chamber, magazine well, and breech area for any ammunition. Upon finishing inspection of the above-mentioned areas, push safety lever upward until a clear, audible "click" is heard. The "click" indicates proper lever position.

⚠ CAUTION: ALWAYS UNLOAD YOUR FIREARM IMMEDIATELY AFTER USE AND PRIOR TO CLEANING AND STORAGE TO MINIMIZE THE RISK OF ACCIDENTAL DISCHARGE.

SIGHTS-USAGE AND ADJUSTMENT

The sights on the M10 series of rifle are very simple and rugged. Unlike many other models of the same design, M + M, Inc. has integrated not only a windage and elevation adjustable front sight, but a rear sight that is both windage and elevation adjustable as well. (See Fig. 6) The windage knob on the rear sight leaf allows for quick, easy, and accurate adjustment in the field and on the range. (See Fig. 7)

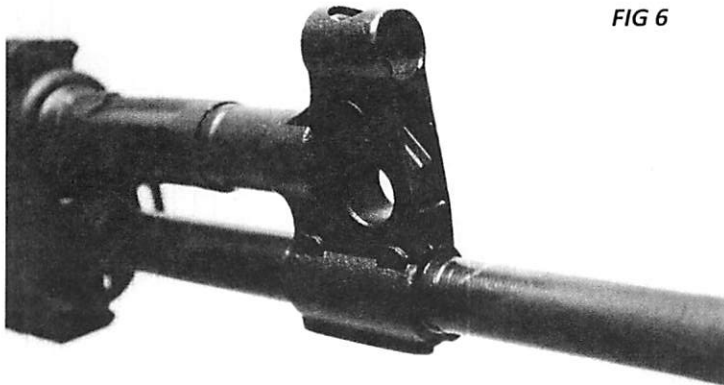


FIG 6

FIG 7



To obtain correct sight alignment, the shooter must have a general estimation as to the range to the target. Once the distance to the target has been found, adjust the slider on the rear sight leaf to match as close as possible to the target's range. Figure 8 shows the rear sight slider set to 100 meters. Figure 9 shows the rear sight slider set to 300 meters. (See Fig. 8 and 9). Adjust the slider by pinching both sides and sliding it up and down. Now shoulder the rifle and locate both the front sight post and the rear sight in

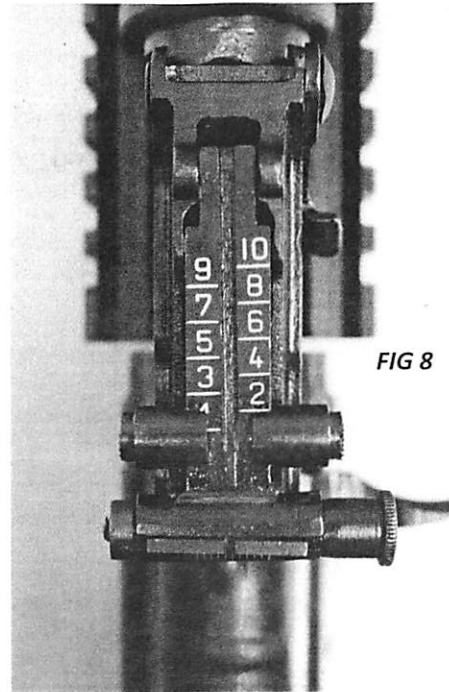


FIG 8

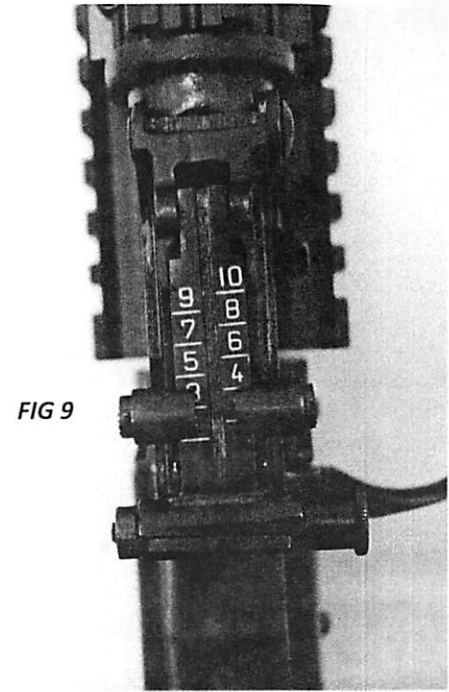
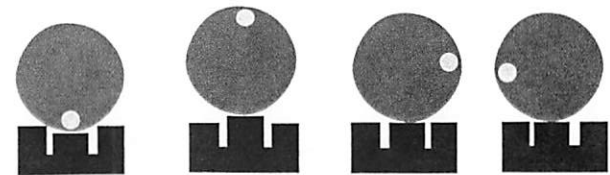


FIG 9

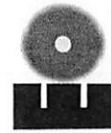
your sight picture. When the sights are correctly aligned, the top of the front sight post should be even with the top of the rear sight with an even amount of space to the left and right of the front sight post (See Fig. 10). Upon correct sight alignment, place the center of your target on top of the front sight post as though you are dotting an "I."

FIG. 10



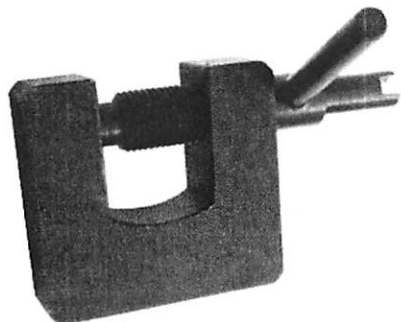
DISPLACEMENT OF THE BULLET WHEN THERE IS ANGULAR SHIFT ERROR IN THE ALIGNMENT OF THE FRONT SIGHT.

PROPER SIGHT ALIGNMENT AND SIGHT PICTURE →



Adjustment of the sights on your M10 rifle is very straight forward. While the rear sight is easily adjustable by the shooter anywhere at any time, adjustments to the front sight requires the use of an AK Front Sight Adjustment Tool (not included - See Fig. 11). When sighting in or "zeroing" your M10, it is recommended that you fire from a bench-supported position with sandbags as your rest. Zeroing your rifle from positions other than bench supported may result in grouping inconsistencies.

FIG.11



With your M10 supported and steady, fire a three-shot group at a bull's-eye target 100 yards away. Using binoculars or a spotting scope, verify the grouping is hitting on the target. Take note of the position of the grouping on the paper and make the following corrections as necessary.

Rear Sight Windage Adjustment	
Bullet Impacting To Left	Bullet Impacting To Right
Turn windage knob clockwise	Turn windage knob counter-clockwise

Front Sight Windage and Elevation Adjustment			
Bullet Impact High	Bullet Impact Low	Bullet Impact Left	Bullet Impact Right
Turn Front Sight Post Counterclockwise	Turn Front Sight Post Clockwise	Drift slider to the right	Drift slider to the left

Continue making three-shot groups followed by necessary sight adjustments until sights/bore alignment has been achieved.

JAMS/MALFUNCTIONS/STOPPAGES

! **CAUTION:** Failure to fire. Always hold the firearm, keeping it pointed towards the target or a safe open area and wait 30 seconds when it fails to fire. If round does not fire, have the firearm examined by a competent gunsmith before firing again.

! **CAUTION:** Never use your firearm if it fails to function properly, and never force a jammed action, as a round may explode causing serious injury, possible death, or severe damage to your firearm.

Jams and malfunctions in the M10 are extremely rare, but when they do happen, very little effort is required to clear them. ALWAYS ASSUME THAT THE WEAPON IS LOADED.

PROCEED WITH CAUTION IF THERE IS A JAM, MALFUNCTION OR STOPPAGE; FAILURE TO DO SO MAY RESULT IN SERIOUS BODILY INJURY OR DEATH. If you have a stoppage, first check the magazine and make sure it is seated properly in the magazine well. Next, check to verify you have the proper ammunition and that it is in good condition. Upon verifying that the magazine is properly seated and the ammunition is of the correct type, attempt to clear the jam by grasping the charging handle and pull it fully rearward. Once fully rearward, release charging handle and allow it to travel forward unrestricted. If that does not clear the malfunction, remove the magazine and then cycle the action as before, actuating the charging handle vigorously. Should the malfunction continue to be a problem, discontinue use of your M10 and contact M + M, Inc. and/ or seek the consultation of a qualified gunsmith.

ASSEMBLY/DISASSEMBLY

! **CAUTION:** ENSURE THE RIFLE AND MAGAZINE IS UNLOADED BEFORE PROCEEDING!

DISASSEMBLY/ FIELD STRIPPING

If the magazine is present, remove the magazine from the rifle. Then, take the rifle off SAFE. With the thumb of the right hand, depress the lever downward as far as it will go. Pull the charging handle to the rear and inspect the chamber and bolt face to ensure no ammunition is present in the firearm.

1. Remove the receiver cover. Lean the rifle against a table or other suitable surface and hold the forward part of the butt with the right hand. With the thumb, depress the guide button in the end of the cover into the cover while simultaneously raising the cover upwards. (See Fig.12)

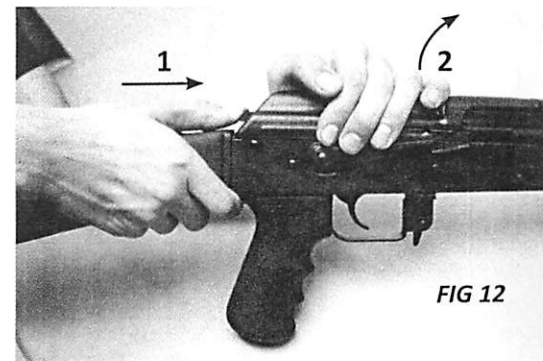


FIG 12

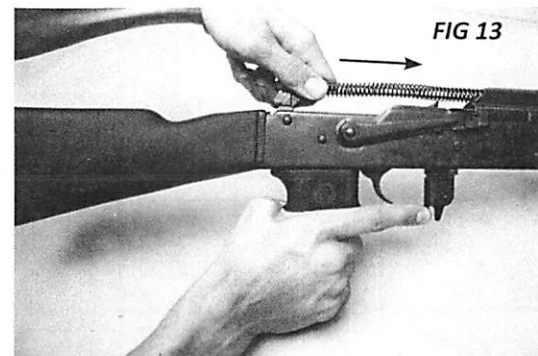
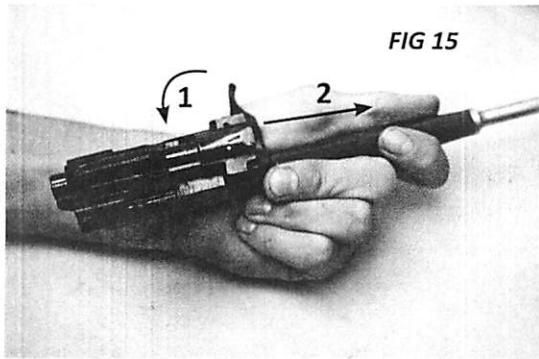
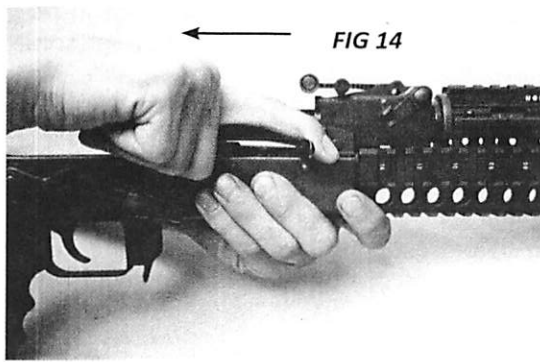


FIG 13

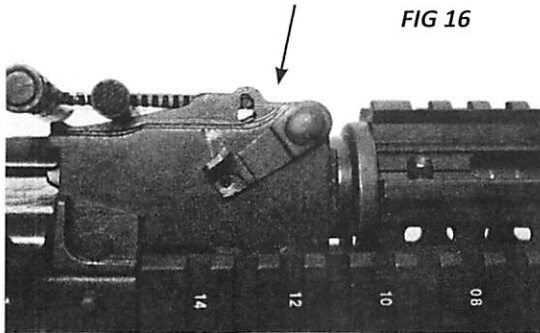
2. Remove the mainspring from the rifle. Holding the rifle by the pistol grip with either hand, move the mainspring guide forward until it leaves the groove in the rear trunnion, then pull rearward removing it from the back of the bolt carrier. (See Fig. 13)

3. Remove the bolt carrier group from the receiver. Holding the rifle by the forward portion of the receiver with the left hand, and the charging handle with the right hand, bring the bolt carrier group to the rear as far back as possible and lift the assembly out of the rifle. (See Fig. 14)



4. Remove the bolt from the bolt carrier. Take the bolt carrier in the left hand with the underside of the carrier facing upwards, and rotate the bolt to the right so that the guide lug leaves the variable groove in the bolt carrier and then remove the bolt out the front of the carrier as far forward as possible. The bolt should be free of the carrier at this point. (See Fig. 15)

5. Remove the hand guard Allen screws from the hand guard. If required, lightly tap the lower hand guard downward with a soft faced hammer to remove from the rifle. Then remove the gas tube by first rotating the gas tube lock lever (See Fig. 16) clockwise. Lift the gas tube and upper hand guard up and out of the rifle.

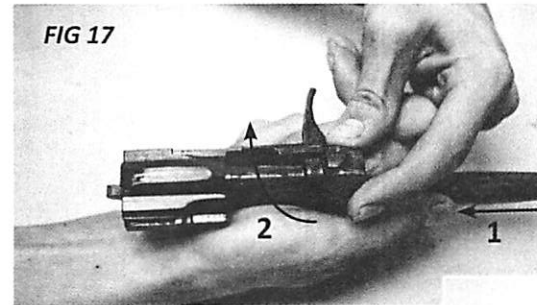


6. Your M10 sporting rifle is now properly broken down in preparation for cleaning and maintenance.

ASSEMBLY AFTER FIELD STRIPPING

! CAUTION: ENSURE NO AMMUNITION IS PRESENT IN YOUR WORK AREA!

1. Attach the gas tube with the hand guard to its place in between the gas block and the rear sight base. Holding the rifle by the forward portion of the receiver with the left hand, rotate the gas tube lock lever downward so that it enters the detent in the right wall of the rear sight base. Remember to install the hand guard Allen screws and torque til you will meet minor resistance. Tightening the screws too much will result in the threads being stripped out.
2. Attach the bolt to the bolt carrier. Grasp the bolt carrier with the left hand and turn the carrier underside up. Install bolt into bolt carrier the reverse of disassembly. Rotating the bolt so the lug on the bolt head engages the variable groove in the bolt carrier, push the bolt forward until movement stops. (See Fig. 17 and 18)

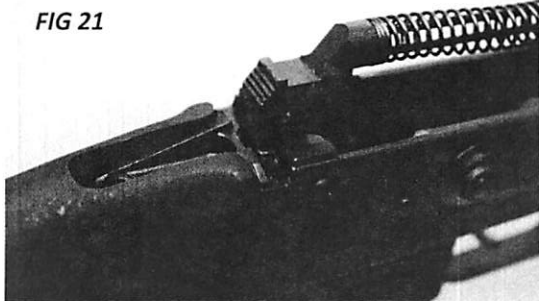
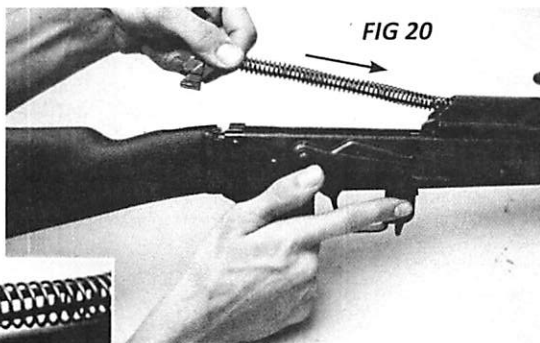


3. Install the bolt carrier group into the receiver. Hold the rifle by the forward portion of the receiver with the left hand and with the thumb of the right hand; hold the bolt in the forward position. Then, insert the front end of the gas piston into the back of the rear sight base and insert the bolt carrier assembly

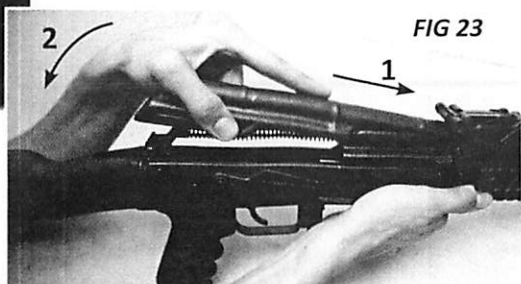
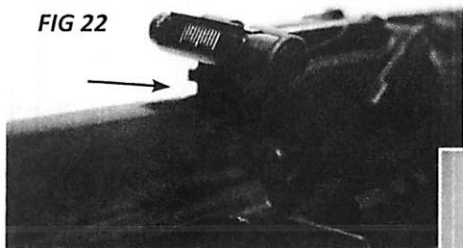


into the receiver so that the raceways of the bolt carrier and the lugs of the bolt are opposite the notches in the receiver. Depress the rear portion of the bolt carrier so that its guide grooves coincide with the rails of the receiver, and move the bolt carrier group to the extreme forward position. (See Fig. 19)

4. Install the return spring mechanism in the rear of the bolt carrier by holding the rifle by the forward portion of the receiver with the left hand and inserting the return spring into the recess in the back of the carrier. Move the mainspring rear face forward and placing it guide lugs in front of the channels in the rear trunnion, spring pressure rearward should push the guide lugs into the top of the rear trunnion. (See Fig. 20 and 21)



5. Install the top cover on the receiver. Hold the rifle by the forward portion of the receiver with the left hand and with the right hand, insert the front edge of the top cover so that it is in the corresponding groove machined in the rear of the rear sight base. Press the rear portion of the cover forward and downward simultaneously, thus completing installation. Proper installation results in a clicking noise as the return spring button clicks into the hole in the rear of the top cover. (See Fig. 22 and 23)



CARE AND CLEANING *USE OF CORROSIVE AMMUNITION

With proper cleaning and maintenance, your M10 rifle will provide you with years of reliable use. The design elements of the M10 are well known for its ease of break down. The most effective of all maintenance you can perform on your M10 is a simple cleaning. Although this rifle is designed to endure the harshest conditions the world has to offer, regular cleaning will ensure flawless operation. A very thorough cleaning is especially recommended after firing ammunition with corrosive primers. We recommend only non-corrosive ammo be fired through your M10. Because of the extreme reliability of the design, lubrication need only be applied to these areas in small amounts for reliable functioning.

- Receiver rail guides on the left and right sides of the bolt carrier
- Bolt shank
- Axis pins

⚠ CAUTION: DO NOT lubricate the following areas:

- Bolt head
- Firing Pin
- Extractor
- Gas piston
- Chamber and breech area
- Fire control components i.e. trigger, hammer, disconnecter.

SPECIFICATIONS

Specifications listed are for a standard M10 sporting rifle with a fixed stock
Operation Type: Single shot, Long stroke gas piston

Calibers: 7.62x39mm, 5.45x39mm, 5.56x45mm

Sights: Open sights graduated to 1000 meters, RPK style rear sight leaf

Barrel: 16.25" length. Cold-hammer forged, chrome-lined.

Magazine Capacity: (Will depend on the state you reside)

Overall Length: 36.25"

Muzzle Brake Thread (Where applicable): 14x1 Left Hand

Warranty Information

Based on the Magnuson-Moss Warranty Act, M + M, Inc. offers no express warranty on its product line. However, M + M, Inc. recognizes its obligations concerning implied warranty. M + M, Inc. stands behind its products and will continue to provide services to its product line as it has over the years. M + M, INC. products will be serviced under warranty for a period of one year from the date of retail purchase, for defects in materials or workmanship, at no charge to the user. Be sure to retain your sales slip as proof of purchase date when making a claim. Claims will not be honored without sales slips.

IMPORTANT: IF ANY END USER MAKES ANY MECHANICAL MODIFICATIONS, ADJUSTMENTS OR USE UNAUTHORIZED PARTS, M + M, Inc. WILL NOT HONOR ANY WARRANTY CLAIMS AND/OR ASSUME RESPONSIBILITY FOR THE FUNCTIONING OF THIS FIREARM.

In addition, if your rifle is submitted for warranty work and the rifle is found to be within operating specifications, a fee of \$30.00 plus \$15.00 shipping will be assessed and collected before the firearm is returned to the customer. The rifle must be returned fully assembled before we can perform any warranty service work.

THIS GUN IS MANUFACTURED TO PERFORM PROPERLY WITH THE ORIGINAL PARTS AS DESIGNED. IT IS YOUR DUTY TO MAKE SURE ANY PARTS YOU BUY ARE INSTALLED CORRECTLY AND THAT NEITHER REPLACEMENTS NOR ORIGINALS ARE ALTERED OR CHANGED. YOUR GUN IS A COMPLEX TOOL WITH MANY PARTS THAT MUST PRECISELY CORRELATE TO THE OTHER PARTS. PUTTING A GUN TOGETHER WRONG OR WITH MODIFIED PARTS CAN RESULT IN A DAMAGED GUN, DANGER, AND INJURY OR DEATH TO YOU AND OTHERS THROUGH MALFUNCTION. ALWAYS LET A QUALIFIED GUNSMITH WORK ON YOUR GUN AND CHECK ANY WORK YOU THINK WAS NOT PERFORMED BY A GUNSMITH.

Note: Various Federal and State laws and local ordinances govern the transfer and transportation of firearms, so seek the advice of the Dealer in your state on how to send of transport your firearm.

CONTACT INFORMATION

QUESTIONS? COMMENTS? WARRANTY NEEDS?

PLEASE CONTACT M + M, Inc. BY THE FOLLOWING SO THAT WE
MAY BEST SERVE YOU.

- EMAIL: warranty@mm-industries.com
- M + M, Inc. | Longmont, CO

Parts Identification

