

MK 36[®]

OWNERS MANUAL

Handling & Safety
Instructions



⚠ READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY BEFORE USING THIS FIREARM; DO NOT DISCARD THIS MANUAL.

This instruction manual should always accompany this firearm and be transferred with it upon ownership, or when the firearm is loaned or presented to another person.

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1 CAUTION AND WARNING

⚠ WARNING: THIS PRODUCT IS A FIREARM. READ THESE INSTRUCTIONS AND WARNINGS CAREFULLY. BE SURE YOU UNDERSTAND THESE INSTRUCTIONS AND WARNINGS BEFORE USING THIS FIREARM. FAILURE TO READ THESE INSTRUCTIONS AND TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY OR DEATH TO YOU AND OTHERS AND DAMAGE TO PROPERTY.

If you are uncertain about any of the safety or operational aspects of your firearm, please contact Overmatch Precision Arms:

1-833-672-6356
info@opa36.com

The information in this Owner's Manual does not represent a substitute for training in the safe and successful handling or shooting of a rifle. If you are not familiar with the safe handling or marksmanship techniques required in the use of a rifle, attending an appropriate training course is highly recommended. Contact the National Rifle Association or your State Rifle and Pistol Association for a list of classes available in your geographic location.



2 OWNERS DATA

Keep a copy of this operations manual, your firearm's serial number, and your proof of purchase / sales records. Maintain these items in a secure safe or fireproof container. These materials will be necessary if the firearm is damaged, stolen or returned to Overmatch Precision Arms for warranty or repair. This Operators Manual should always accompany this firearm and be transferred with it upon change of ownership or when presented to another person. A copy of the Operator's Manual is available FREE via download at www.OPA36.com

NFA NOTICE: The MK36® Rifle, as sold by Overmatch Precision Arms, is a rifle. Changes to the configuration of the MK36® Rifle by the end-user, including but not limited to, the addition of a barrel less than 16" in length may subject the firearm to classification under the National Firearms Act, which imposes registration, taxes, and other requirements on the owners of such firearms. It is your responsibility to comply with all Federal, state, and local laws and regulations regarding the ownership or possession of this firearm and any conversions or additions of any aftermarket accessories or parts that you undertake.

Firearm Type and Number:	
Date of Purchase:	
Dealer:	
Serial Number:	
Remarks about service work performed:	
1st Owner: Name & Address:	
2nd Owner: Name & Address:	Date of Transfer:
3rd Owner: Name & Address:	Date of Transfer:

3 INTRODUCTION

This Operator's Manual is written exclusively for the Overmatch Precision Arms ("OPA") MK36® semiautomatic rifle chambered for the 7.62 NATO and .308 Winchester cartridges. The MK36® incorporates many of the best attributes of the M1A™ and AR style rifle platforms which facilitates modernized options such as the full length Picatinny Rail, interchangeable muzzle attachments and 9, 11, and 13-inch handguard options. Using modern manufacturing techniques, this light weight and low recoil major caliber rifle is ideal for competition, hunting, personal defense, and overall general purposes.

The following breakdown by assembly is designed to help the new owner identify the major benefits and attributes of this unique rifle, in a class of its own.

- 1. Upper Receiver and Barrel Assembly** – The steel upper receiver consists of a M1A™ style charging handle and rotating bolt assembly, a match grade stainless steel barrel with M1A™ style gas piston operating system, a recoil reducing muzzle compensator, light-weight aluminum hand guards, a full-length MIL-STD 1913 Picatinny Rail, with steel click adjustable front and rear sight assemblies.
- 2. Lower Receiver and Buttstock Assembly** – The aluminum lower receiver features a standard AR style trigger assembly, a push button AR style magazine catch, ambidextrous safety selector levers, AR style pistol grip, push pin disassembly, and a 6-position adjustable AR style buttstock assembly.
- 3. Magazine Assembly** – The proprietary magazine assembly is made of steel similar to the M1A™ and is available in 10 and 20 round configurations.

4 SAFETY AND OPERATION

You must follow all of these safety rules to ensure the safe use of your firearm. The failure to follow the instructions and warnings in this manual, or if this firearm is carelessly or improperly handled, unintentional discharge could result and could cause injury or death to you or others and/or damage to property.

Verify the MK36® is unloaded and safe. Always verify the rifle is clear and empty before handling!

⚠ WARNING: AT ALL TIMES THE FIRST CONCERN OF EVERY FIREARM OWNER SHOULD BE SAFETY. FOLLOW ALL INSTRUCTIONS ON THE PROPER HANDLING AND SAFE USE OF THIS, OR ANY, FIREARM. MAKE SURE YOUR FINGERS ARE OUTSIDE THE TRIGGER GUARD AND THE FIREARM IS POINTED IN A SAFE DIRECTION AT ALL TIMES!

- 1. On Safe** – Rotate the safety selector lever to the "SAFE" position first, (the hammer must be cocked for the safety to engage).
- 2. Remove Magazine** – Depress the magazine catch and remove the magazine from the magazine well.
- 3. Retract Bolt** – Pull the charging handle rearward to retract the bolt. Rotate the ejection port, right side of the rifle where the cartridges eject, toward the ground and pull the charging handle rearward one or more times to ensure the chamber is empty. Watch for a live round or empty cartridge case to be ejected.
- 4. Lock Bolt To Rear** – While holding the charging handle rearward, depress and hold the bolt catch, located on the left side of the receiver, to lock the bolt open.
- 5. Inspect the Chamber** – Inspect the chamber for the presence of a live round or empty case.

Visually – Inspect the chamber visually through the open ejection port.

Physically – Insert a finger or cleaning tool into the chamber for physical verification.

Remove any live rounds or empty cases from the work space before handling the firearm further. The MK36® is now considered unloaded and safe.

If you feel uncertain about any operational aspects of your firearm, please contact Overmatch Precision Arms BEFORE proceeding with its operation. If you are unfamiliar with firearms, you should seek formal training BEFORE using your rifle.

4.1 SAFETY RULES

1. Read and understand this operator's manual in its entirety before handling or firing the MK36®. Become familiar with the features and operating procedures of this rifle before attempting to fire, adjust, disassemble or clean it. Keep the Operator's Manual with the rifle for reference at all times.
2. Before handling, attempting to fire or cleaning, the MK36® must be checked to ensure that the chamber is clear and empty, the rifle is free of ammunition, the safety is engaged by moving the safety selector to the safe position, the magazine has been removed, and the bolt is locked open to perform a visual and physical inspection verifying that it is safe to continue.
3. Never point the MK36® at anyone or yourself during handling. **Never point a firearm at anyone or anything you do not intend to shoot.**
4. Always point the MK36® at a suitable target or in a safe direction when firing or handling. A safe direction is where no injury or damage to persons or property would result if the firearm were to fire when not on target.
5. Never have live ammunition in the work space when maintaining the firearm.

6. Keep your fingers off the trigger and outside the trigger guard when loading, unloading or otherwise handling any rifle when not intending to fire.

7. Disassemble the MK36® only as far as described in this manual. **Never manipulate, adjust, or change any of the internal components of the MK36® unless specifically instructed to do so in this manual.**

8. Never use force when handling, disassembling, cleaning and assembling the MK36®, as it may result in damage or injury.

9. Always wear eye protection when handling or firing the MK36®.

10. Always wear hearing protection when firing the MK36®. Ensure bystanders or observers are also wearing ear and eye protection when firing is taking place.

11. Always ensure that the muzzle area is free of obstacles during firing.

12. Only use factory recommended ammunition of the correct caliber in the MK36®.

13. Place your finger on the trigger only when the firearm is aimed at a target and the decision to fire has been made.

14. Always maintain a high state of safety awareness when in the presence of firearms. Treat them as if they were loaded at all times, until verified clear and empty two or more times.

15. Before firing at a target, verify the area in front of, around and beyond the target will safely absorb and contain the bullet's impact.

16. **Never allow any alteration or replacement of parts in the MK36® unless performed by a qualified gunsmith using genuine OPA parts.**

17. **NEVER ALLOW A FIREARM TO BE USED BY INDIVIDUALS WHO DO NOT UNDERSTAND ITS SAFE OPERATION OR HAVE NOT READ THESE FIREARM SAFETY RULES!**

4.2 WARNINGS

⚠ WARNING: SAFE USE OF A FIREARM IS YOUR PERSONAL RESPONSIBILITY AND THE FAILURE TO FOLLOW ALL OF THESE BASIC SAFETY RULES MAY RESULT IN SEVERE PERSONAL INJURY OR DEATH TO YOU OR OTHERS AND DAMAGE TO PROPERTY. OVERMATCH PRECISION ARMS IS NOT RESPONSIBLE FOR ANY PERSONAL INJURY, DEATH OR PROPERTY DAMAGE THAT RESULTS FROM: (1) THE CRIMINAL OR NEGLIGENT USE OF THIS FIREARM; (2) A DISREGARD OF THESE SAFETY INSTRUCTIONS AND WARNINGS; (3) IMPROPER OR CARELESS HANDLING OF THIS FIREARM; (4) THE USE OF NON-STANDARD, DEFECTIVE, IMPROPER OR RELOADED AMMUNITION; OR (5) IMPROPER OR NEGLIGENT MODIFICATIONS OR REPAIRS TO THE FIREARM.

IMPORTANT: Overmatch Precision Arms shall not be responsible for injury, death, or damage from either intentional or negligent discharge of this firearm or from its function when used in an improper manner. Careless or improper handling, unauthorized changes, neglect, poor storage and the use of wrong caliber or reloaded/handloaded ammunition will void any warranties extended by Overmatch Precision Arms.

When handling the MK36® constant conscious awareness of the muzzle is necessary as the position and direction of the rifle can be easily and inadvertently changed. Always keep the muzzle pointed in a safe direction!

Only use the MK36® after you have fully reviewed and understood the instructions contained in this manual. Contact the manufacturer's customer service department with any questions or clarifications before using this product.

Do not operate any firearm while under the influence of alcohol, drugs or medication that may impair judgement or handling ability.

When passing any firearm between individuals, the firearm must be verified clear and empty, with the magazine removed, the action open and the firearm on safe.

Always treat any firearm as if it were loaded and ready to fire until verified clear and empty multiple times by all individuals present.

Never attempt to fire any firearm not fully assembled.

Ensure hands and fingers are clear of the muzzle, ejection port and any moving parts of a firearm during firing.

4.3 NOTES

1. The MK36® utilizes many component parts that are not necessarily interchangeable with other M1A™ and AR style firearms. The MK36® should only be fitted or fired with factory recommended or original factory components.
2. The MK36® will only function reliably with factory supplied magazines, in good condition designed specifically for this rifle.

4.4 AMMUNITION

⚠ WARNING: NEVER USE AMMUNITION NOT SPECIFICALLY DESIGNATED FOR USE IN YOUR FIREARM. FAILURE TO USE THE CORRECT TYPE OR CALIBER OF AMMUNITION MAY CAUSE THE FIREARM TO JAM, OR FAIL TO FIRE, OR MAY GENERATE EXCESSIVE PRESSURE WHICH CAN DAMAGE OR EVEN RUPTURE YOUR FIREARM, CAUSING PERSONAL INJURY OR DEATH TO THE SHOOTER OR BYSTANDERS.

1. Use only high quality, original, factory-manufactured ammunition in the MK36®. Match Grade ammunition is recommended for optimum performance. **Always inspect your ammunition before using it.** Do not use ammunition that is dirty, wet, corroded, bent,

or otherwise damaged. Do not oil or lubricate ammunition at any time. Do not use spray aerosol-type lubricants, preservative, or cleaners directly on ammunition or where excess spray may come in contact with the cartridges. Lubricant or other foreign matter on ammunition can cause potentially dangerous firearm and/or ammunition failures. Use only ammunition of the caliber for which your firearm is chambered. The proper caliber is permanently engraved and readily visible on the rifle. Never attempt to use ammunition of any other caliber in the rifle.

2. Use of ammunition manufactured with corrosive primers in this firearm will cause oxidation to develop on any exposed metal parts of the firearm. To prevent such oxidation, the residue from corrosive primers must be completely removed from all exposed metal parts after each time ammunition with corrosive primers is used in this firearm. Conventional oil or solvent-based firearm cleaners WILL NOT dissolve the residue from corrosive primers. Residue from corrosive primers MUST be completely dissolved with a water-based cleaner. After the corrosive residue has been completely dissolved from all exposed metal parts, remove any excess water-based cleaner from the firearm. Lubricate the firearm as instructed in this manual. Failure to follow these instructions will cause damage to the firearm and may affect the ability of the firearm to function properly.

3. Check with the ammunition manufacturer or a qualified gunsmith if you are unsure whether the particular ammunition you plan to use in this firearm has been manufactured with corrosive primers. If in doubt, follow all the instructions above to prevent oxidation caused by ammunition manufactured with corrosive primers.

4. The use of reloaded, "remanufactured" hand-loaded, or other non-standard ammunition voids all warranties stated or implied for the MK36®. Severe damage to the firearm and serious injury to the operator or others may result when firing non-recommended ammunition. Always use ammunition that complies with the industry performance standards established by the Sporting Arms and Ammunition Manufacturers' Institute, Inc. of the United States (SAAMI), Commission Internationale Permanente (CIP), or ammunition manufactured to (NATO) military specifications.

5 TECHNICAL SPECIFICATIONS

Caliber:	7.62 NATO, .308 Winchester
Operating Principle:	Gas Piston Operated
Mode of Fire:	Semiautomatic
Overall Length (stock extended):	39"
Overall Length (stock collapsed):	35.5"
Barrel Length:	16", 18", 20"
Barrel Contour:	Modified M1A™
Rifling Twist:	1:10"
Muzzle:	5/8 - 24
Compensator:	AR-10 Style
Sight Radius:	16"
Weight w/o Magazine:	8.8 lbs.
Trigger Type:	Mil Spec
Trigger Pull:	5.5 lbs.
Magazine Type:	Modified M1A™
Magazine Capacity:	10-20 rounds
Buttstock:	Adjustable length (6 positions)
Pistol Grip:	AR style

6 PARTS AND CONTROLS

6.1 PARTS IDENTIFICATION

- 1. Lower Receiver** – The lower receiver is machined from an aluminum forging that contains the hammer and trigger assemblies, magazine well, magazine catch, ambidextrous safety selector levers, 6 position buttstock assembly, pistol grip and trigger guard.
- 2. Upper Receiver** – The upper receiver is machined from ordnance steel and contains the bolt and bolt catch. It is precision threaded to receive the match grade stainless steel barrel to ensure precise alignment and down range accuracy. A MIL-STD full length 1913 Picatinny Rail provides support for a variety of available sight systems and attaches to the proprietary designed ventilated aluminum handguards.
- 3. Handguard Assembly** – The unique handguard, proprietary to the MK36®, has an access door facilitating user access and maintenance to the operating rod and recoil spring.
- 4. Barrel Assembly** – The barrel has standard land and groove rifling with a 1 turn in 10" twist rate. The upper receiver/barrel combination features a M1A™ style gas piston system with operating rod and integral charging handle. The barrel muzzle is threaded 5/8 - 24 to accommodate standard compensators, brakes and sound suppressors.
- 5. Compensator** – An AR-10 style compensator is standard equipment on the MK36®.
- 6. Bolt** – The bolt reciprocates with the charging handle and operating rod, chambering, extracting and ejecting cartridges as it moves through the cycle of operation within the upper receiver.
- 7. Bolt Catch** – The bolt catch is located on the left side of the upper receiver and holds the bolt open when actuated by an empty magazine or manually manipulated by the operator.
- 8. Charging Handle** – The charging handle is an integral part of the operating rod allowing the bolt to be held open and locked

by the bolt catch or when slightly retracted, releases the bolt from the open and locked position allowing it to close on the chamber.

- 9. Takedown Pins** – The captive takedown pins are depressed left to right allowing the upper and lower receivers to be separated.
- 10. 6-Position Sliding Buttstock** – The AR style sliding buttstock is ambidextrous and is adjustable to 6 positions for length of pull by depressing the release lever. Optional buttstocks can be attached to the rifle as required.
- 11. Handle** – The AR style pistol grip is designed to be used by either a left or a right-handed operator.
- 12. Trigger Guard** – The trigger guard is integral with the lower receiver.
- 13. Trigger Assembly** – The MK36® trigger assembly is semiautomatic and interchanges with the standard AR style triggers.
- 14. Safety Selector Lever** – The AR style safety selector lever is manually activated, ambidextrous, and allows the operator to select semiautomatic fire or place the firearm on safe. In order to be switched to the safe position, the hammer must be cocked.
- 15. Magazine Catch** – The AR style spring-loaded magazine catch holds the magazine securely in the magazine well until depressed, which allows the magazine to fall free of its own weight.
- 16. Magazine Assembly** – The magazine assembly is a proprietary modified M1A™ style magazine. Magazine capacities are available in 10 and 20 round models.
- 17. Folding Front Sight Assembly** – The folding front sight assembly is click adjustable for elevation and may be stored or left in the upright position as needed.
- 18. Folding Rear Sight Assembly** – The folding rear sight features dual apertures for close-range or long-range targets. The assembly is windage adjustable and may be stored or left in the upright position as needed.



1. Lower Receiver
2. Upper Receiver
3. Handguard Assembly
4. Barrel Assembly
5. Compensator
6. Bolt
7. Bolt Catch

8. Charging Handle
9. Takedown Pins
10. 6-Position Sliding Buttstock
11. Handguard
12. Trigger Guard
13. Trigger Assembly
14. Safety Selector Lever

15. Magazine Catch
16. Magazine Assembly
17. Folding Front Sight Assembly
18. Folding Rear Sight Assembly
19. Spindle Valve

6.2 ASSEMBLY GROUPS

1. Upper Receiver Group



2. Lower Receiver Group



3. Magazine Assembly



6.3 OPERATING CONTROLS

⚠ WARNING: READ AND UNDERSTAND THE SAFETY RULES AND WARNINGS PRIOR TO HANDLING THE FIREARM. ALWAYS ENSURE THE FIREARM IS CLEAR AND SAFE UNTIL READY TO FIRE. ANY GUN MAY FIRE IF DROPPED!

Bolt Catch (7) – The bolt catch, located on the left side of the upper receiver, is used to hold the bolt in the open position. To operate, pull the charging handle fully to the rear, depress and hold the bolt catch against the tension of the bolt catch spring, then slowly release the charging handle forward until the bolt rests against the bolt catch to hold it in place. To release the bolt forward, simply retract and release the charging handle. The bolt catch will automatically reset to its original position.

Safety Selector Lever (14) – The ambidextrous, two-position, safety selector levers may be operated from either side of the lower receiver. The Safe and Fire positions are clearly marked on both sides of the receiver. When in the horizontal position the trigger is locked in the safe position. When in the vertical position the rifle is ready to fire each time, the trigger is pulled.

Magazine Catch (15) – The magazine catch is located on the right side of the lower receiver and is spring loaded to automatically hold the magazine in place when firmly seated in the magazine well. When the magazine catch is depressed, the magazine is released to fall free of its own weight.

Spindle Valve (19) – The two-position slotted spindle valve is located on the gas cylinder in front of the handguard. The slot must be in the vertical position for the rifle to operate as a semiautomatic rifle. When in the horizontal position the charging handle must be retracted and released each time a shot is to be fired.

7 HANDLING AND OPERATION

7.1 LOADING THE MK36®

⚠ WARNING: BEFORE FIRING THE MK36®, ENSURE THAT:

1. THE BORE, CHAMBER AND MAGAZINE WELL ARE CLEAR OF OBSTRUCTIONS.
2. THE FIREARM IS POINTED ONLY IN A SAFE DIRECTION OR AT YOUR INTENDED TARGET.
3. YOU ARE SURE THE AREA IN FRONT OF, AROUND, AND BEYOND THE TARGET WILL SAFELY ABSORB AND CONTAIN THE BULLET'S IMPACT.
4. YOUR HANDS, FINGERS, AND ALL OBSTRUCTIONS ARE AWAY FROM THE MUZZLE.

Method: Beginning with no magazine in the firearm and the bolt in the forward position:

1. Pull the charging handle all the way to the rear and hold it in position.
2. Push the bottom of the bolt catch in to lock the bolt to the rear.
3. Ease the charging handle forward until the bolt rests against the bolt catch.
4. Set the safety selector lever on "SAFE".
5. Insert a loaded magazine into the magazine well until the magazine catch engages the magazine. Tug on the magazine to ensure it is securely engaged.
6. Retract and release the charging handle to release the bolt forward feeding a round from the magazine into the chamber.

⚠ CAUTION! Do not ride the bolt forward or the bolt may not lock into place, preventing firing. Retract and release the

charging handle and allow the full weight of the spring to close the action.

7. The firearm is now loaded and set on "SAFE".

7.2 RELOADING THE MK36® DURING SUSTAINED FIRING

Method: The magazine in the rifle is empty. The bolt is automatically held to the rear by the magazine follower engaging the bolt catch.

1. Set the selector lever to "SAFE".
2. Depress the magazine catch with the index finger or thumb. Remove the empty magazine from the magazine well.
3. Insert a loaded magazine into the magazine well until the magazine catch engages the magazine. Tug on the magazine to ensure it is securely engaged.
4. Retract and release the charging handle to allow the bolt to move forward chambering a round from the magazine.

⚠ CAUTION! Do not ride the bolt forward or the bolt may not lock into place, preventing firing. Retract and release the charging handle and allow the full weight of the spring to close the action.

5. The firearm is now loaded and set on "SAFE".

7.3 UNLOADING THE MK36®

1. Set the selector lever to "SAFE".
2. Depress the magazine catch with the index finger or thumb. Remove the magazine from the magazine well.
3. Lock the bolt to the rear while observing the chambered round extracted and ejected to the ground.
4. Visually and physically inspect the chamber, magazine well and bolt face for cartridges or other objects.
5. Once complete, the rifle can be considered clear and empty.

8 DISASSEMBLY OF THE MK36®

8.1 DISASSEMBLY INTO THE ASSEMBLY GROUPS (FIELD-STRIPPING)

NOTE: Ensure the rifle is clear and empty and on safe immediately before proceeding. Clear all ammunition and unneeded material from the operating area.

1. Depress the takedown pins from left to right until the upper receiver is free. The takedown pins are captive and cannot be removed from the lower receiver. (figure A)



Figure A

2. Lift the upper receiver away from the lower receiver.

3. Set the lower receiver aside.

4. Lock the bolt to the rear.

⚠ CAUTION! Improper locking may cause accidental bolt release. Take caution to keep the breach area clear of any obstructions, including fingers and body parts, as accidental bolt release may cause harm.

5. Locate the two, spring loaded locking plates on the right side of the handguard, simultaneously push the locking plates together (figure B) to open the handguard access door exposing the operating rod, spring and guide (figure C).

⚠ CAUTION! The handguard access door cannot be opened unless the bolt is locked to the rear. Attempting to force the handguard access door open with the bolt and operating rod in the forward position will cause damage to the firearm.



Figure B



Figure C

6. Once the handguard access door is open, slowly retract and release the charging handle to the forward position.

7. Compress the operating rod spring slightly to disengage the operating spring guide from the upper receiver (figure D). Carefully relax the tension of the operating rod spring. Remove the operating rod spring and guide from the operating rod (figure E).



Figure D



Figure E

8. Draw the operating rod fully to the rear of the operating guide recess (figure F). Once the operating rod reaches the opening at the rear of the operating guide recess, rotate the operating rod down and away from the upper receiver to remove it (figure G).



Figure F



Figure G

9. Grasp the bolt roller (figure H) and lift the bolt out of the upper receiver with a slight twisting motion (figure I). Take note of the angle of the bolt as it is removed from the receiver as this will assist during the reassembly procedure.



Figure H



Figure I

10. There is no further disassembly of the MK36® required at the operator level.

9 CLEANING & LUBRICATING

9.1 CLEANING AND LUBRICATING THE MK36®

There are no special cleaners, or lubricants required for cleaning the MK36®. Standard M1A™ or commercially available cleaning tools may be used for this rifle. Cleaning may be successfully accomplished by using quality commercially available bore cleaners, solvents, cleaning cloths, cleaning patches, and all-purpose nylon brushes.

Military grade or quality commercial lubricants can be used on the friction points and bare metal surfaces of the MK36® Rifle.

NOTE:

General guidelines for cleaning any firearm consist of removing any dirt, firing residue, or any other material found on the gun that can be removed with conventional cleaning tools and a quality solvent designed for firearms. Always read and follow the instructions provided by the manufacturer of the cleaning products.

General guidelines for lubricating any firearm consist of identifying any friction points indicated by the manufacturer or those that become obvious with observed finish changes resulting from friction and wear between two or more metal parts that move with or against one another.

If liquid lubricants are used, apply enough so that it is visually present and slippery to the touch. Over lubrication is not recommended. Over lubrication may be defined as the volume of liquid lubricant is such that it moves under the force of gravity and does not remain in the treated area causing a buildup of firing residue or other potential problems.

Grease should be applied and rubbed into the metal surface until the color of the grease is no longer visible. Excess grease

should be wiped away as it will attract dirt and firing residue unnecessarily.

Application of a lubricant or preservative will protect bare metal parts from rust or corrosion by providing a molecular barrier between the metal and the environment. Any untreated area of a firearm susceptible to rust or corrosion should be wiped down with a preservative material unless specifically recommended otherwise by the manufacturer.

General Cleaning is recommended after firing and when carry or storage conditions dictate, to maintain maximum operational readiness.

1. Always clean after firing, when the rifle is exposed to adverse weather conditions, or periodically when in storage to maintain the highest level of serviceability.

After verifying the rifle is clear, empty and safe to handle, field strip the rifle for cleaning. Remove any firing residue, dirt, debris, rust, corrosion and moisture visible on the rifle with a brush or wiping cloth and solvent designed for use on firearms. Pay particular attention to the bolt face and under the hook of the extractor.

Clean the chamber with bore solvent and a M1A™ style ratcheting chamber brush with a solid cleaning rod attached to rotate the brush. The brush may be seated fully into the chamber for maximum effectiveness by slowly releasing the bolt forward applying pressure to the rear of the brush. Rotate the chamber brush in the chamber several revolutions to loosen the firing residue then lock the bolt to the rear and remove the brush from the chamber.

Clean the bore with a .30 caliber bore brush treated with solvent and a solid cleaning rod from the muzzle, taking care not to damage the crown (end) of the barrel. Move the brush **completely** through the barrel several times with the cleaning rod, then leave the solvent in the barrel to perform its chemical action following the manufacturer's application instructions. Once the bore cleaner has had sufficient time to perform its cleaning action, push sev-

eral tight fitting patches through the bore from the muzzle to the chamber with the cleaning rod until the barrel is clean. Wipe any remaining solvent from the chamber with cleaning patches leaving the chamber and bore dry.

A flexible or cord style bore cleaning snake may be used as an alternative to the solid cleaning rod to clean the chamber and bore of the rifle. Follow the manufacturer's guidelines for use in cleaning the bore and chamber, leaving them dry once the fouling is removed.



2. After cleaning has been completed, inspect all the component parts of the MK36® for wear, damage or irregularities that would require additional individual attention. If additional attention is required, contact a qualified professional or the manufacturer for further assistance.

3. Apply a light coat of lubrication all the metal friction surfaces. For extended use, a light application of grease manufactured for firearms should be applied to the bolt lugs, anti-friction roller on the bolt, receiver recesses for the bolt, operating rod and operating rod tube. To keep the trigger operating smoothly a light application of lubricant should be applied to the trigger and hammer pivot points with a light application of grease to the engaging surfaces of the hammer and sear.

A light coat of grease may be applied to the threads of the gas cylinder plug prior to reassembly. All other parts of the MK36® gas system should be left clean and dry.

10 REASSEMBLY OF THE MK36®

10.1 REASSEMBLY OF THE FIELD STRIPPED MK36®

1. Install the bolt through the ejection port by starting at a 45-degree angle, similar to the angle in which it was removed, and rotating it into position to the rear of the upper receiver. Confirm the bolt is properly seated in the upper receiver.

2. Insert the operating rod tube into the operating rod guide. Rotate the operating rod parallel to the upper receiver engaging the bolt roller and seating the operating rod into the operating guide recess on the right side of the upper receiver. Push the operating rod and bolt fully forward in the upper receiver.

3. Assemble the operating spring and the operating spring guide. Insert the operating spring into the operating rod tube. Compress the operating spring with the operating spring guide. Seat the operating spring guide in the operating spring guide block.

⚠ CAUTION! Use extreme care when compressing the high-tension operating spring! Always wear safety glasses when working with spring loaded assemblies!

4. Lock the bolt to the rear to allow the hinged hand guard door to close. Depress both handguard retaining plates simultaneously, close the handguard door and release the handguard retaining plates to lock the handguard door in place.

⚠ CAUTION! The handguard access door cannot be closed unless the bolt is locked to the rear. Attempting to force the handguard access door closed with the bolt and operating rod in the forward position will cause damage to the firearm.

5. Seat the upper receiver on the lower receiver. Push in on the front and rear takedown pins from right to left to lock the receivers together.

10.2 MK36® FUNCTION CHECK

A function check of the MK36® should be completed every time the rifle is disassembled and reassembled, cleaned or if a problem exists. If there is a problem that cannot be cleared by performing field maintenance, consult a certified firearms professional or the factory for help or the repair of any deficiencies.

A function check is carried out by first verifying the firearm is clear, empty, and on safe.

1. Starting with the safety selector in the safe position and the bolt forward, seat an empty magazine in the magazine well. Pull on the magazine to ensure it is locked in place.

2. Pull the charging handle fully to the rear. The empty magazine should operate the bolt catch and hold the bolt in the open position.

3. While holding the rifle parallel to the ground, depress the magazine catch. The magazine should fall free of the rifle under its own weight.

4. Retract and release the charging handle while holding the trigger to the rear. The hammer should be captured by the disconnecter. Release the trigger listening for the click which should be heard when the disconnecter releases the hammer to stop on the nose of the trigger. Pull the trigger and the hammer should fall.

5. Retract the charging handle while depressing the bolt catch to lock the bolt to the rear. Place the rifle on safe.

If there are any function checks that did not occur as described, take the rifle to a firearms professional or consult with the factory for additional instructions.

10.3 MK36® GAS SYSTEM MAINTENANCE

The MK36® gas system will require periodic disassembly when the gas piston no longer moves freely in the gas cylinder under the force of gravity. This will facilitate removal of carbon fouling from its component parts that has accumulated over multiple firing cycles. Once clean, the gas system should be reassembled dry to maintain operating efficiency of the rifle.

Cleaning the gas system should be done by a mechanically competent individual or with the help of a firearms professional.

This process is accomplished by turning the gas cylinder plug counter clockwise with a 3/8 inch socket wrench or similar tool, to remove it from the gas cylinder. Remove the gas piston from the gas cylinder by tilting the muzzle of the rifle downward, allowing it to move forward and free of the gas cylinder under the force of gravity.

Clean the gas cylinder plug, the gas piston and the gas cylinder with a quality commercially available solvent specifically designed for carbon removal. For best results, follow the manufacturer's instructions. Once the carbon has been softened or dissolved, wipe the carbon off all affected surfaces with a cloth or cleaning patches. Use a slotted tip jag with cleaning patches to clean the inside of the gas cylinder, gas piston and gas cylinder plug.

Models of the MK36® equipped with the 9 inch handguard feature an operating rod guide tube connected to the gas cylinder. The tube may be cleaned in the same manner as the gas cylinder by pushing carbon solvent soaked patches through the gas cylinder and the operating rod guide tube to clean the affected surfaces, followed by clean patches to remove the residual carbon and solvent.

Once the carbon and any other firing residue is removed from the gas system, the gas piston should be installed in the gas cylinder with the flat portion facing the barrel so that it extends through and moves freely within the gas cylinder. The gas cylinder plug is installed by turning it into the gas cylinder clockwise until it

is hand tight then further tightened to 13 inch pounds using a calibrated torque wrench. For field expedient measures when a torque wrench is not readily available, the gas cylinder plug can be installed hand tight plus an additional 1/8" with a suitable tool until the proper specifications can be administered.



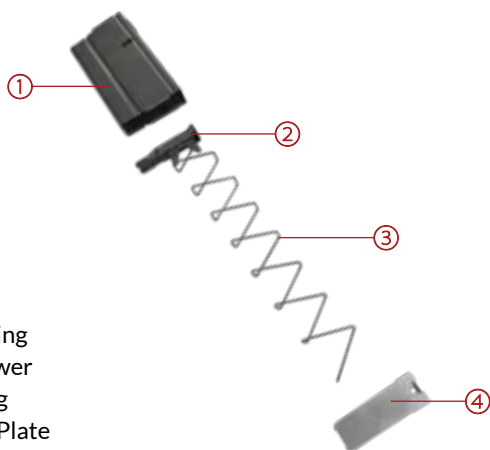
11 MK36® MAGAZINE - 5-10-20 RD

11.1 DISASSEMBLY OF THE MK36® MAGAZINE

⚠ CAUTION! Magazine parts are under heavy spring tension. Wear safety glasses and point the base of the magazine housing in a safe direction when disassembling or assembling. Read the complete procedure before attempting to disassemble the magazine.

To disassemble the magazine for cleaning or inspection, remove the base plate from the bottom of the magazine. Use a punch or suitable tool to disengage the base plate from the magazine housing. Push the base plate off the magazine housing. Control the release of the magazine spring tension until the spring is completely released. Remove the spring and follower from the bottom of the magazine housing. Separation of the magazine spring from the follower is optional and at the operator's discretion.

11.2 MK36® MAGAZINE NOMENCLATURE



1. Housing
2. Follower
3. Spring
4. Base Plate

11.3 CLEANING THE MK36® MAGAZINE

Magazines should be cleaned and inspected regularly to ensure their functionality and reliability. The standard cleaning equipment that is used for the rifle is sufficient for cleaning the magazine.

Once disassembled, wipe or brush any firing residue or foreign material from all parts of the magazine. The finish on the magazine precludes the need of lubrication for proper operation.

NOTE: The magazine housing should be kept dry. Any oil or solvent left behind may attract dirt and debris which could cause ammunition contamination and/or failures to function properly.

11.4 INSPECTION OF THE MK36® MAGAZINE

A visual inspection is recommended each time the magazine is cleaned, disassembled, or a problem exists that could be magazine related. The following guidelines can help in identifying and correcting magazine related problems. Many firearm system failures are related to incorrect operator use or maintenance, faulty ammunition and/or problems with the firearm itself. These areas should be checked for problems at the same time the magazine is inspected. If the same failure exists with more than one magazine, more than likely it is a rifle, operator or ammunition problem and not the magazine. When magazine problems do occur, mark/identify the suspect magazine and use the following as a guideline.

Magazine Assembly: Check for proper assembly. Inspect the follower's freedom of movement from full compression to fully relaxed. Look for deformities and deficiencies in the exterior of the magazine.

Housing: Inspect feed lips for wear, dents and proper spacing. Inspect the magazine catch area for worn surfaces, dents, or cracks.

Follower: Inspect for free movement inside of housing and deformities.

Spring: Inspect for abnormal bends, cracks, weak tension.

Base Plate: Inspect for cracks and correct fit on the housing.

If any unsatisfactory conditions are identified, repair or replace the magazine as necessary.

11.5 REASSEMBLY OF THE MK36® MAGAZINE

⚠ CAUTION: Magazine parts are under heavy spring tension. Wear safety glasses and point the base of the magazine housing in a safe direction when disassembling or assembling the magazine. Read the complete procedure before attempting to assemble the magazine.

To assemble the magazine, use the reverse sequence used for disassembly.

Insert the follower and spring assembly into the magazine housing. They will only install in one direction. Compress the spring into the housing so the base plate can be installed. Slide the base plate into position ensuring the locking tab engages the magazine housing.

Once the base plate is installed, check the function of the follower for freedom of movement by depressing it with a cleaning rod or suitable tool. Check the fit of the magazine in the magazine well of the rifle to ensure it can be inserted and released without restriction.

11.6 PROPER MAGAZINE LOADING PROCEDURES

Filling the magazine with single rounds

1. Hold the magazine with one hand. Place the cartridge onto the follower between the magazine lips and push the cartridge down with the thumb past the lips. Ensure the projectile is facing the front of the magazine and the cartridge rim is seated fully to the rear of the magazine. During and when finished filling the magazine, gently tap the back of the magazine against the palm of the hand to ensure the rounds are seated properly.

2. Repeat this step until the magazine is filled with the correct number of cartridges. With the cartridges facing forward the top cartridge should be on the left side of a fully loaded magazine.

If the last cartridge is on the right side, there are too many rounds forced into the magazine or a number of rounds less than maximum capacity.

Filling the magazine with a 5-round stripper clip:

The magazine may be loaded quickly using the 5-round stripper clips. A stripper clip guide is required to fulfill this function. With the stripper clip guide in place on the magazine, place a 5-round stripper clip in position.

Using thumb pressure on the rear of the top cartridge, press down firmly until all 5 rounds are below the feed lips of the magazine. Remove the empty stripper clip while holding the stripper clip guide in place. Repeat until the magazine is full. Remove stripper clip guide and retain it for future use.

Unloading the Magazine:

Holding the magazine with one hand, push the cartridges forward out of the magazine with the thumb of the other hand. Do not allow the cartridges to drop on a hard surface or they may become damaged. Do not unload cartridges using another cartridge as damage to the cartridge or injury to the operator may occur.

12 MK36® FULL LENGTH SIGHT RAIL

The MK36® features an integrated Mil-Std M1913 rail on the upper receiver. The rail may be used for attaching a variety of sighting systems, both optical and mechanical. Some models feature flip up front and rear sights as a standard feature. These sights are designed to fold down to provide a simple, durable sighting solution if it is decided not to use an optical device.

12.1 INSTALLING THE FOLD DOWN REAR SIGHT SET

The fold down sights are installed on the MIL-STD 1913 rail with a suitable tool. Do not over tighten the screws. Check for proper function of the fold down rear sight. Ensure the sight does not interfere with optical sights when stored or in use.

12.2 INSTALLING THE FOLD DOWN FRONT SIGHT SET

The fold down sights are installed on the MIL-STD 1913 rail with a suitable tool. Do not over tighten the screws. Check for proper function of the fold down front sight. Ensure the sight does not interfere with optical sights when stored or in use.

12.3 SIGHT ADJUSTMENTS

The MK36® sights are calibrated for match grade ammunition. Results may vary with other types of ammunition.

The folding front sight is adjustable for elevation only. Each click is valued at 1 minute of angle or approximately 1 inch at 100 yards.

The folding rear sight is adjustable for windage only. Each click is valued at 1 minute of angle or approximately 1 inch at 100 yards.

The larger of the two apertures in the folding rear sight is designed for target engagements from 0-200 yards when the smaller of the two apertures is zeroed for point of aim, point of impact at 300 yards.

Directional changes in point of impact on a target can be made by following the information marked on the sight.

13 TROUBLESHOOTING**13.1 MK36® STOPPAGES, MALFUNCTIONS AND CORRECTIONS**

Owners and operators are responsible for keeping the MK36® clean and operational. The operator should have an owner's manual for reference and cleaning equipment for maintaining the rifle. The following are guidelines that can help in identifying and correcting stoppages or malfunctions with the firearm system. Many malfunctions or stoppages are often related to incorrect operator use, poor maintenance, faulty ammunition and/or mechanical deficiencies within the firearm system.

Stoppage

A stoppage is a failure of an automatic or semi-automatic firearm to complete the cycle of operation. A stoppage can be corrected by the operator applying immediate or remedial action to clear the interruption of firing the firearm. A complete understanding of how the firearm functions is an integral part of applying immediate or remedial action procedures.

Malfunction

A malfunction is a mechanical breakage or problem in a firearm system causing an interruption in the cycle of operation that cannot be readily corrected by immediate or remedial action. A malfunction often requires a replacement of parts or firearm repair to correct the problem.

Immediate Action

This involves quickly applying corrective actions to remove a stoppage based on initial observation or indicators but without determining the actual cause. To apply immediate action, the operator would perform these steps:

1. Point the firearm in a safe direction.
2. Forcefully slap upward and tug downward on the magazine to ensure it is fully seated.
3. Pull the charging handle fully to the rear and check the chamber (observe for the ejection of a live or expended cartridge).
4. Release the charging handle (do not ride it forward).

⚠ CAUTION! Do not ride the bolt forward or the bolt may not lock into place, preventing firing or ejection. Retract and release the charging handle and allow the full weight of the spring to close the action.

5. Try to fire the rifle at a suitable target.
6. Apply immediate action only one time for a given stoppage. Do not apply immediate action a second time. If the rifle still fails to fire, clear the firearm and inspect it to determine the cause of the stoppage or malfunction and take appropriate remedial action.

Remedial Action

Remedial action is the continuing effort to determine the cause for a stoppage or malfunction and to attempt clearing the stoppage once it has been identified.

⚠ WARNING: IF AN AUDIBLE “POP” OR REDUCED RECOIL OCCURS DURING FIRING, IMMEDIATELY CEASE FIRING. THIS POP OR REDUCED RECOIL CAN BE THE RESULT OF A ROUND BEING FIRED WITHOUT ENOUGH FORCE TO SEND THE PROJECTILE OUT OF THE BARREL. DO NOT APPLY IMMEDIATE ACTION. REMOVE THE MAGAZINE, LOCK THE BOLT TO THE REAR, AND PLACE THE SELECTOR LEVER IN THE SAFE POSITION. FIRST USE A CLEANING ROD THEN VISUALLY INSPECT THE BORE TO ENSURE A PROJECTILE IS NOT LODGED IN THE BARREL. IF A PROJECTILE IS LODGED IN THE BARREL, DO NOT TRY TO REMOVE IT. REMOVE THE FIREARM FROM SERVICE UNTIL IT CAN BE INSPECTED BY A CERTIFIED FIREARMS PROFESSIONAL.

13.2 THE 10 AND 20 RD MAGAZINE – STOPPAGES, MALFUNCTIONS AND CORRECTIONS

Problems that could exist between the rifle and magazine, areas of inspection and remedies:

Filled magazine cannot be inserted and locked in place in the rifle with the bolt forward:

One too many rounds are present in the magazine. Remove one round.

Rounds do not feed from magazine/follower stuck in housing:

Improper loading procedure applied with stripper clip and guide. Remove all rounds and refill the magazine correctly.

Magazine does not stay in the rifle, or falls out when firing:

Check magazine catch on rifle and insure it is screwed in to the magazine release button and adjusted properly, check for worn or damaged parts. Inspect magazine catch area of magazine for burrs and excessive wear. Have the rifle checked by a certified firearms professional or returned to the factory.

Bolt will not lock to the rear after last round is fired:

Check bolt catch on rifle for worn or damaged part. Check follower at the rear contact area, replace if defective. Check magazine spring tension and replace if weak. Have the rifle checked by a certified firearms professional or returned to the factory.

Magazine will not hold specified number of rounds of ammunition:

Check that the magazine is properly assembled and there is no debris inside of the magazine. Replace the magazine.

Failure to properly feed ammunition into the chamber (failure to feed, double feed):

Inspect the rifle as per the Operator’s Manual. The rifle should be clean and properly lubricated. If the problem only exists with one magazine, inspect the feed lips for bends, cracks or other damage. Check the magazine spring tension for free movement of the follower in the housing, damage to the sides of housing or more than the designated number of rounds of ammunition in magazine. If the problem isn’t apparent, replace the magazine.

13.3 TROUBLESHOOTING

This section contains operator level troubleshooting information for locating and correcting many of the operating troubles which may occur in the MK36®. Each stoppage or malfunction for the individual part or assembly is followed by a list of tests or inspections which will help to determine the corrective actions in the order listed. If a stoppage or malfunction is not listed or is not corrected by the listed corrective actions, see a certified firearms professional or consult the factory. The troubleshooting index is provided for a quick reference of the stoppages and malfunctions covered in the table. The following list includes many but not all potential causes and/or corrective actions that may be encountered. The MK36® must always be treated as if loaded when clearing a stoppage or malfunction.

Stoppage or Malfunction	Cause	Correction
Failure of magazine to lock in rifle	Dirty or corroded magazine catch	Disassemble and clean
	Worn or broken magazine catch	Replace magazine catch
	Defective magazine catch spring	Replace magazine catch spring
	Incorrect magazine	Use correct magazine
Failure to feed	Short recoil	Clean and lubricate rifle
	Magazine catch out of adjustment (will not retain magazine)	Adjust magazine catch
	Magazine not seated correctly	Tug on magazine after seating
	Magazine catch defective	Replace magazine catch
	Magazine improperly filled	Unload and reload magazine correctly
Failure to chamber	Short recoil	Clean and lubricate rifle
	Bent or broken op rod or spring	Replace op rod and spring
Failure to lock	Dirty, Lack of Lubrication	Clean and lubricate rifle
Failure to unlock	Short recoil	Clean and lubricate rifle
		Contact a certified gunsmith or return to factory, as appropriate
		Adjust spindle valve

Stoppage or Malfunction	Cause	Correction
Failure to cock	Short recoil	Clean and lubricate rifle
	Worn, broken, or missing parts of trigger assembly	Contact a certified gunsmith or return to factory, as appropriate
Short recoil	Unlubricated or dirty rifle	Clean and lubricate rifle
	Broken gas system	Contact a certified gunsmith or return to factory, as appropriate
Failure to fire	Broken or chipped firing pin	Contact a certified gunsmith or return to factory, as appropriate
	Firing mechanism and/or lower receiver assembly improperly assembled or has worn, broken, or missing parts.	Contact a certified gunsmith or return to factory, as appropriate
	Bolt not fully locked forward	Retract the charging handling <u>completely</u> and immediately release it to spring forward
Failure to extract	Defective extractor, and/or extractor spring assembly	Contact a certified gunsmith or return to factory, as appropriate.
	Bolt not fully locked forward	Retract the charging handling <u>completely</u> and immediately release it to spring forward

Stoppage or Malfunction	Cause	Correction
Failure to eject	Short recoil	Clean and lubricate rifle
	Ejector stuck in bolt body	Contact a certified gunsmith or return to factory, as appropriate
	Broken ejector	Contact a certified gunsmith or return to factory, as appropriate
	Weak or broken ejector spring	Contact a certified gunsmith or return to factory, as appropriate.
	Bolt not fully locked forward	Retract the charging handling <u>completely</u> and immediately release it to spring forward
Rifle cannot be zeroed	Loose front/rear sight base	Tighten bases as recommended
	Loose top rail and bottom handguard screws	Tighten screws
	Defective rear sight assembly	Replace rear sight assembly
	Defective front sight	Replace front sight
	Defective barrel assembly. Barrel assembly out of alignment with rear sight assembly. Loose barrel.	Contact a certified gunsmith or return to factory, as appropriate

Stoppage or Malfunction	Cause	Correction
Bolt assembly fails to lock to rear after firing last round	Magazine follower binds during operation	Service or replace magazine
	Magazine follower worn or broken	Replace magazine
	Magazine catch spring weak or broken	Replace magazine catch spring
Magazine follower binds during operation	Magazine housing dented	Replace magazine
	Magazine improperly loaded	Unload and reload magazine

14.0 STORAGE

WARNING:

FIREARMS ARE INHERENTLY DANGEROUS ESPECIALLY TO CHILDREN OR INDIVIDUALS UNFAMILIAR WITH THEIR USE. WHEN THEY ARE USED AND STORED IN AN IRRESPONSIBLE AND UNSAFE MANNER, SERIOUS OR FATAL INJURIES MAY RESULT. KEEP ALL FIREARMS LOCKED, UNLOADED AND SECURE WHEN NOT IN USE.

NEVER STORE YOUR FIREARMS LOADED.

MAKE SURE THAT ALL AMMUNITION IS STORED AND LOCKED IN A LOCATION SEPARATE FROM YOUR FIREARMS.

NEVER TRANSPORT A LOADED FIREARM. WHEN TRANSPORTING YOUR FIREARM, BE SURE IT IS UNLOADED AND LOCKED.

ALWAYS KNOW AND FOLLOW THE LAW!

ALL FIREARMS OWNERS MUST BE FAMILIAR WITH ALL LOCAL, STATE AND FEDERAL LAWS OF SAFE STORAGE AND TRANSPORTATION OF FIREARMS.


FIREARMS SAFETY IS A MINDSET THAT REQUIRES CONSTANT CONSCIOUS THOUGHT WHENEVER FIREARMS AND AMMUNITION ARE PRESENT. THE CONCEPTS OF MUZZLE MANAGEMENT AND TRIGGER FINGER DISCIPLINE WILL RESULT IN SAFETY AND SUCCESS WHICH ARE THE TWO PRIMARY GOALS OF OWNING AND HANDLING A FIREARM.


YOUR FIREARM IS YOUR RESPONSIBILITY. YOU MUST PREVENT YOUR FIREARM FROM BEING STOLEN OR FROM BEING USED BY UNTRAINED OR UNQUALIFIED INDIVIDUALS.


15.0 STATE-BY-STATE WARNINGS

Certain states require, by law, that their own specified warning notices, in larger-than-normal type be conspicuously included by the manufacturer, distributor, or retail dealer with firearms sold in that state. Overmatch Precision Arms sells its products in compliance with applicable laws and regulations. Because our products may be sold in these states, we include the following:

CALIFORNIA:

 **WARNING:** “Children are attracted to and can operate firearms that can cause severe injuries or death. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison.”

 **ADVERTENCIA:** “A los niños atraen las armas de fuego y las pueden hacer funcionar. Ellos pueden causarse lesiones graves y la muerte. Evite que los niños tengan acceso a las armas de fuego guardándolas siempre con llave y descargadas cuando no las esté utilizando. Si usted tiene una arma de fuego cargada en un lugar en que un niño tiene acceso a ella y la usa indebidamente, le pueden dar una multa o enviarlo a la cárcel.”

 **WARNING:** “CANCER AND REPRODUCTIVE HARM - www.P65Warnings.ca.gov”

CONNECTICUT:

“UNLAWFUL STORAGE OF A LOADED FIREARM MAY RESULT IN IMPRISONMENT OR FINE.”

FLORIDA:

“IT IS UNLAWFUL, AND PUNISHABLE BY IMPRISONMENT AND FINE, FOR ANY ADULT TO STORE OR LEAVE A FIREARM IN ANY PLACE WITHIN THE REACH OR EASY ACCESS OF A MINOR UNDER 18 YEARS OF AGE OR TO KNOWINGLY SELL OR OTHERWISE TRANSFER OWNERSHIP OR POSSESSION OF A FIREARM TO A MINOR OR A PERSON OF UNSOUND MIND.”

MAINE:

“ENDANGERING THE WELFARE OF A CHILD IS A CRIME. IF YOU LEAVE A FIREARM AND AMMUNITION WITHIN EASY ACCESS OF A CHILD, YOU MAY BE SUBJECT TO FINE, IMPRISONMENT OR BOTH. KEEP FIREARMS AND AMMUNITION SEPARATE. KEEP FIREARMS AND AMMUNITION LOCKED UP. USE TRIGGER LOCKS.”

MARYLAND:

“WARNING: Children can operate firearms which may cause death or serious injury. It is a crime to store or leave a loaded firearm in any location where an individual knew or should have known that an unsupervised minor would gain access to the firearm. Store your firearm responsibly!”

MASSACHUSETTS:

“WARNING FROM THE MASSACHUSETTS ATTORNEY GENERAL: This firearm is not equipped with a device that fully blocks use by unauthorized users. More than 200,000 firearms like this one are stolen from their owners every year in the United States. In addition, there are more than a thousand suicides each year by younger children and teenagers who get access to firearms. Hundreds more die from accidental discharge. It is likely that many more children sustain serious wounds, or inflict such wounds accidentally on others. In order to limit the chance of such misuse, it is imperative that you keep this weapon locked in a secure place and take other steps necessary to limit the possibility of theft or accident. Failure to take reasonable preventative steps may result in innocent lives being lost, and in some circumstances may result in your liability for these deaths.”

“IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, RIFLE, SHOTGUN OR MACHINE GUN IN ANY PLACE UNLESS THAT WEAPON IS EQUIPPED WITH A TAMPER RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURELY LOCKED CONTAINER.”

NEW JERSEY:

“IT IS A CRIMINAL OFFENSE TO LEAVE A LOADED FIREARM WITHIN EASY ACCESS OF A MINOR.”

NEW YORK CITY, NY:

“THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARMS STORAGE. FOR INCREASED SAFETY, FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATE FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND OTHER UNAUTHORIZED PERSONS.”

NORTH CAROLINA:

Any person who resides in the same premises as a minor, owns or possesses a firearm, and stores or leaves the firearm (i) in a condition that the firearm can be discharged and (ii) in a manner that the person knew or should have known that an unsupervised minor would be able to gain access to the firearm, is guilty of a Class 1 misdemeanor if a minor gains access to the firearm without the lawful permission of the minor’s parents or a person having charge of the minor and the minor:

- (1) Possesses it in violation of G.S. 14-269.2(b)
- (2) Exhibits it in a public place in a careless, angry, or threatening manner;
- (3) Causes personal injury or death with it not in self defense; or
- (4) Uses it in the commission of a crime.

TEXAS:

“IT IS UNLAWFUL TO STORE, TRANSPORT, OR ABANDON AN UNSECURED FIREARM IN A PLACE WHERE CHILDREN ARE LIKELY TO BE AND CAN OBTAIN ACCESS TO THE FIREARM.”

WISCONSIN:

“IF YOU LEAVE A LOADED FIREARM WITHIN THE REACH OR EASY ACCESS OF A CHILD YOU MAY BE FINED OR IMPRISONED OR BOTH IF THE CHILD IMPROPERLY DISCHARGES, POSSESSES, OR EXHIBITS THE FIREARM.”

Please check with your licensed retailer, state police, or local police for additional warnings, which may be required by local law or regulation. Such regulations change constantly, and local authorities are in the best position to advise you on such legal matters.

16.0 LIMITED WARRANTY (UNITED STATES ONLY)

This limited one-year warranty is granted by Overmatch Precision Arms (“Overmatch”) and made in compliance with the Magnuson-Moss Warranty Federal Trade Commission Improvement Act. This warranty is effective from the date of purchase and applies to the original owner of any Overmatch firearm.

Overmatch firearms are warranted to be free from defects in material and workmanship for one-year from the date of purchase by the purchaser who purchased the products as original new merchandise. Overmatch agrees to correct, by repair or replacement, at Overmatch’s option, with a new or comparable model parts and labor for a qualifying product without charge, if said product is returned to Overmatch, with a copy of a dated bill-of-sale or receipt. Overmatch’s liability under this warranty is strictly limited to repair or replacement of the covered firearm. Parts used for replacement are warranted hereunder for the remainder of the original warranty period. This warranty does not apply to the normal wear and tear of any parts or surface finish of any materials used in the product. This Warranty does not cover defects in products that have been modified or altered from their original state. This warranty does not cover defects in products that have been repaired outside of Overmatch’s facilities in any way so as, in the judgment of Overmatch, to affect the product’s stability or reliability. This warranty does not cover defects resulting from the physical abuse to, or misuse of, the product or its operation in a manner contrary to the included instructions. This warranty does not cover repairs related to reasonable use, corrosion, or damage/loss suffered during return shipment. All applicable federal, state, and local laws and regulations in the shipment of firearms to and from Overmatch Precision Arms shall be followed. Overmatch reserves the right to inspect the firearm before making replacements or repairs covered by this warranty. This warranty grants specific legal rights to the original retail purchaser only and is not transferrable. Other rights may apply and vary from state to state.

Warranty claims should state the model and serial number of the firearm concerned and the description of the difficulty experienced. It is recommended that shipments be insured by the owner, since Overmatch will accept no responsibility for loss or damage in transit. Transportation and insurance charges for return to owner will be paid by Overmatch if the claim is covered by the warranty. Warranty claims shall be made directly to Overmatch. Before returning a firearm for warranty work, a return authorization number must be issued. To receive a return authorization number, contact Overmatch with the above mentioned required information.

Disclaimers: Overmatch shall not be liable for personal injury from the use of the product, unless such injury was due to willful fault or neglect of Overmatch. Overmatch, assumes no responsibility for product malfunction, physical injury, or property damage resulting in whole or in part from criminal use, or negligent, improper, or careless handling, unauthorized modifications, unauthorized installation or assembly, abuse, neglect, the use of

ammunition that is not factory manufactured (i.e., handloaded/reloaded ammunition), or any other influences beyond Overmatch’s control. Under no circumstances shall Overmatch be held liable for incidental or consequential damages with respect to economic loss, injury or property damage resulting from the breach of any express or implied warranty; this limitation does not apply to states that disallow the exclusion of consequential or incidental damages. THERE ARE NO WARRANTIES, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. ALL DISCLAIMERS AND LIMITATIONS OF LIABILITY SHALL STILL APPLY EVEN IF THE LIMITED REMEDY OF REPAIR AND REPLACEMENT FAILS OF ITS ESSENTIAL PURPOSE.

17.0 RETURN POLICY & PROCEDURE

Thanks for choosing Overmatch products. We wish to ensure that you are confident in your purchases by providing clear guidelines on our return policy.

We offer a sixty (60) day return policy on unused products only. For items that have been used please see the Overmatch Warranty terms. Returns are not accepted past this time. All returns must include the original invoice, return authorization number, along with the billing address, shipping address, contact phone numbers, and contact email. Firearms returned without a return authorization number will be refused. Shipping charges and costs are not subject to refunds. Products that are not subject to this return policy are those sold “as is”, “used”, or it is otherwise stated the product is not subject to this return policy at the time of purchase. All unopened returns are subject to a 15% restocking fee. All opened and unused returns are subject to a 25% restocking fee.

1. Call 1-833-672-6536 to obtain a Return Authorization Number (RAN) and shipping details.
2. Make sure that the chamber and magazine(s) are unloaded and that no ammunition is included with your returned firearm.
3. Package the firearm securely to prevent damage. Include the original invoice, return authorization number, along with the billing address, shipping address, contact phone numbers, and contact email.
4. Generally, an individual may ship firearms to the manufacturer for repair or service. Some states and localities, however, prohibit this. If you live in such an area, the firearms must be shipped by and returned to a federally licensed firearms dealer.
5. Federal law prohibits persons who do not possess a Federal Firearms License from shipping a firearm via the U.S. Postal Service. (Note: any shipment of firearms outside U.S. borders is subject to the export laws of the United States and to the valid laws of the specific country, which you must strictly follow; prior to exporting any firearm you should seek legal counsel.)
6. Overmatch is not responsible for any firearm until it is received, nor for damage incurred during shipment.

17.0 PARTS DIAGRAM



18.0 PARTS LIST

Item	Description
1	Rear Sight
2	Front Sight
3	Accessory Rail
4	Handguard
5	Barrel Assembly
6	Operating Rod
7	Bolt
8	Operating Rod Spring Guide
9	Lower Receiver
10	Operating Rod Spring
11	Buttstock
12	Magazine Assembly



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