

OWNER'S MANUAL



AT3 Tactical
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As the owner of a firearm, you must undertake the full-time responsibility of safe firearm handling for your own safety and the safety of those around you. Before handling any firearm, read and understand the information contained in its owner's manual.

Be certain this owner's manual is available for reference and is kept with this firearm if transferred to another party. If the manual is lost or misplaced, write directly to AT3 Tactical for a free replacement copy.

FIREARMS SAFETY AND HANDLING IS EVERYONE'S RESPONSIBILITY!

TABLE OF CONTENTS

• User Safety	2-5
• Nomenclature	6
• Parts List & Exploded Views	7-8
• Instructions for Use	9
• Operation of Safety	10
• Magazine	11
• Loading and Firing	12
• Cleaning, Lubrication, and Maintenance	13
• Disassembly & Reassembly Procedure	14-15
• Shipping Firearms for Service	16
• Safety Rules	17-18
• AT3 Tactical Warranty Policy	19

1. USER SAFETY WARNINGS & RESPONSIBILITY

- These warnings are for your safety and the safety of others. Failure to adhere to the information contained in this manual could result in serious bodily injury or death.
- **STOP!** Do not attempt to load or use any firearm until you read and understand the information contained in this owner's manual.
- Before handling your new firearm, you should know how to operate and maintain it safely. This includes understanding its basic parts, how the manual safety and other safety features operate, how to safely open and close the action, and how to safely load and unload ammunition from the firearm. Improper use and/or handling of the firearm is dangerous and could result in serious bodily injury or death to you or those nearby. All firearms owners must become thoroughly familiar with all instructions contained in this manual.

KEEP THIS OWNER'S MANUAL with the firearm and available for reference in the case it is transferred to another party. If this manual is misplaced, call AT3 Tactical at (888) 329-3504 for a free replacement copy.

As a firearm owner, you hold the responsibility of safe firearm handling as well as your own personal safety and the safety of those around you.

- Keep all firearms and ammunition out of the reach of children
- Store your firearms and ammunition separately and securely
- NEVER store a loaded firearm
- NEVER leave a loaded firearm unattended
- NEVER transport a loaded firearm in a vehicle

- **REMEMBER:** A firearm's safety is a mechanical device which can never replace safe firearm-handling. Safe firearm-handling depends on YOU, the owner.

- Always point the muzzle of your firearm in a safe direction, regardless of whether or not the firearm is loaded. It is your responsibility to become thoroughly familiar with the function, operation, and maintenance of this firearm and the instructions supplied with it.

- Always treat every firearm as if it were loaded. Only give your firearm to someone with the action open and safety selector in the "SAFE" position after verifying the firearm is unloaded. Insist on the same procedure when receiving a firearm from someone else. Learn the location of all the safety features on your firearm and their operation.

- You have a responsibility to obtain sufficient training and proper instruction on how to use and maintain your firearm. If you are unfamiliar with firearms, seek further advice through safe-handling courses run by your local gun clubs, approved instructors, or similar qualified organizations. You also have a responsibility to know and obey all local, state, and federal laws governing the use, possession, and transportation of firearms.

- To protect yourself and others from injury, use the correct brass case ammunition in the caliber referenced by markings on the barrel. AT3 Tactical firearms are designed, manufactured, and proof tested to recommended Sporting Arms and Ammunition Manufacturers Institute (SAAMI) standards for factory-loaded ammunition.

We specifically disclaim responsibility for any damage or injury whatsoever occurring in connection with, or as a result of, the use in AT3 Tactical firearms of cartridges other than those for which the firearm was originally chambered. Additionally, we disclaim any responsibility for damage or injury which results from any modifications or changes that are not a part of the firearm as delivered from the factory.

IT IS IMPERATIVE THAT YOU KEEP THIS FIREARM LOCKED IN A SECURE PLACE AND TAKE OTHER STEPS NECESSARY TO LIMIT THE POSSIBILITY OF THEFT OR ACCIDENT. FAILURE TO TAKE REASONABLE PREVENTIVE STEPS MAY RESULT IN INNOCENT LIVES BEING LOST AND, IN SOME CIRCUMSTANCES MAY RESULT IN YOUR LIABILITY FOR THESE.

- Learn how to clean your firearm thoroughly and make certain no oil, grease, or other materials are blocking the barrel. Obstructions of any kind can cause damage to the firearm resulting in personal injury.

Practice proper firearm maintenance and safety. Make sure all exposed metal surfaces are coated with a thin film of oil, especially after being exposed to damp weather. Before using after storage, follow complete instructions stated in this manual for refamiliarization with the firearm. A thorough inspection should be performed before shooting the firearm. A clean, dry patch should be run through the barrel ensuring removal of any obstructions or excess oil.

- Wear eye and ear protection when shooting. Shooting without proper ear protection can cause hearing damage. The use of eye protection during any type of shooting is important to protect your vision.
- Never climb or jump over an obstacle with a loaded firearm. Never pull a firearm toward you by the muzzle. Never shoot towards a flat, hard surface or water. Always be sure of your target and what is beyond it.
- When handling your firearm, never allow fingers or any object to touch the trigger until you are ready to shoot.
- The safety should always be in the “on” (safe) position until you are ready to shoot. It is a mechanical device and should never be used as an excuse for careless handling or unsafe practices.
- Make sure you read, understand, and follow the firearm safety rules that are listed in this manual.
- The use of a locking device or safety lock is only one aspect of responsible firearm storage. 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.

3. INSTRUCTION FOR USE

Read and understand this manual before removing this firearm from its package. Pay special attention to safety instructions and procedures, which appear in the safety chapter of this manual. Failure to adhere to safety information could result in property damage, personal injury, or death.

- Always assume that this firearm is loaded and capable of being discharged until the magazine is removed and you have inspected the chamber and completed the unloading procedures.

- To reduce the possibility of an accidental discharge, do not place your finger on the trigger until the firearm is pointed at your intended target.
- Any firearm, including this rifle, should be considered dangerous and must not be accessible to unauthorized persons, especially children.

NOTICE: We want you to enjoy shooting your rifle, but we want you to enjoy it safely. You may already be an experienced safe shooter, familiar with the procedures in this instruction manual, or you may never have handled a firearm before. Either way, we urge you to read this entire instruction manual carefully. It is essential to follow the instructions for your safety and the safety of others.

- This rifle has several mechanical safety features, all designed to prevent an accidental discharge should the rifle be dropped or receive a severe blow. Therefore, extra care and strict adherence to the safety instructions and other instructions contained within this manual are mandatory for minimizing the risk of accidents. However, like any other mechanical device, when subjected to extreme forces not normally encountered in sport shooting, law enforcement, or military use, a partial failure could occur. The proper and safe function of this carbine is based on the premise that no parts are altered or modified, and that the carbine is used for its intended purpose.

4. OPERATION OF SAFETY

The manual safety is located on the left side of the lower receiver above the grip. It must be moved manually by the shooter. To put the safety in the “SAFE” (safety on) position, the safety selector must be pushed fully upright until the selector arrow is pointed at “SAFE.” To put the safety in the “FIRE” (safety off) position, the safety must be pushed fully down until the selector arrow is pointed at “SEMI.”

- Always set your carbine in the safe position when not in use. Remember, a firearm’s manual safety is a mechanical device which can never replace safe firearm handling and storage practices.



SAFETY POSITION



FIRE POSITION

5. MAGAZINE

Loading the Magazine:

Use only factory loaded brass case ammunition of the proper caliber manufactured to US Industry and SAAMI specifications. To load the stick magazine, align each cartridge with the bullet forward (pointing toward the larger opening in the front of the magazine body) and push downward until the cartridge snaps into place. Do not attempt to load more than the designated number of cartridges for which the magazine has been designed.

DAMAGED, NON-STANDARD, OR IMPROPERLY ASSEMBLED MAGAZINES SHOULD NEVER BE USED. THEY CAN CAUSE A MALFUNCTION, SERIOUS INJURY OR DEATH.

Inserting the Magazine:

Holding the firearm with the left hand at the pistol grip, move the safety to the safe position. With the right hand, insert a (fully loaded) magazine into the magazine opening, making sure that it snaps into place. Tap the magazine base to be sure it is seated.

Removing the Magazine:

Holding the firearm with the left hand at the pistol grip, move the safety to the safe position. With the right hand, grasp the magazine, depress the magazine catch with the right thumb, and remove the (empty) magazine. To minimize the possibility of damage and malfunctions, do not let the magazine drop to the ground.

- **ALWAYS CONFIRM THE SAFETY IS IN THE “SAFE” POSITION WHEN INSERTING OR REMOVING THE MAGAZINE.**

6. LOADING AND FIRING

Practice this important aspect of firearm handling with an unloaded carbine until you can perform each of the steps described below. This procedure begins with an empty firearm with the magazine removed.

1. Be certain the muzzle is pointed in a safe direction down range.
2. Verify the chamber is empty and move the safety to the "SAFE" position (see page 9).
3. Insert the loaded magazine into the receiver and immediately draw the charging handle all the way to the rear and release it, allowing the charging handle to snap forward under full spring tension. A cartridge will be stripped from the magazine and chambered.
4. The firearm is now cocked and a loaded cartridge is in the chamber. Visually confirm that the safety is in the "SAFE" position.
5. When you are ready to fire the carbine, move the safety to the FIRE ("SEMI") position. Never touch the trigger until you are ready to fire. Always keep the safety in the "SAFE" position until you are actually firing the firearm.
6. The firearm will fire one shot each time the trigger is pulled until the magazine is empty. Each time the bolt carrier group is pushed rearward by the energy of the cartridge, a spent case is ejected, the firearm is re-cocked, and a new cartridge is chambered from the magazine into the chamber.
7. Immediately following the firing of a shot, if another shot is not to be fired at once, put the safety in the "SAFE" position while the carbine is still pointing in a safe direction down range. The safety should be moved to the "SAFE" position as soon as firing is completed.
8. When the last cartridge in the magazine has been fired, the bolt carrier group will remain locked open.
9. To lock the bolt back, pull the charging handle all the way back and press in on the bottom side of the bolt catch button located on the left side of the firearm.

7. CLEANING, LUBRICATING, AND MAINTENANCE

At regular intervals, or whenever the carbine has been exposed to sand, dust, extreme humidity, condensation, immersion in water, or other adverse conditions, disassemble, clean, and oil it. Proper periodic maintenance is essential to the reliable functioning of any firearm.

Barrels are relatively soft and may be easily damaged. Any damage done to the muzzle will immediately show up on the target. Extreme care must be taken, and thought applied, each time the cleaning rod is inserted into the bore. The design of the Carbine receiver prevents traditional cleaning of the bore from the breech end of the barrel. The cleaning rod must be inserted into the bore from the muzzle. Jointed cleaning rods should not be used. The outside diameters of the sections of cleaning rod are not a perfect match at the joints. This mismatch causes abrading of the rifling at the muzzle. Use of a one-piece cleaning rod, coupled with extreme care, will prevent most damage.

To clean the rifle, proceed as follows:

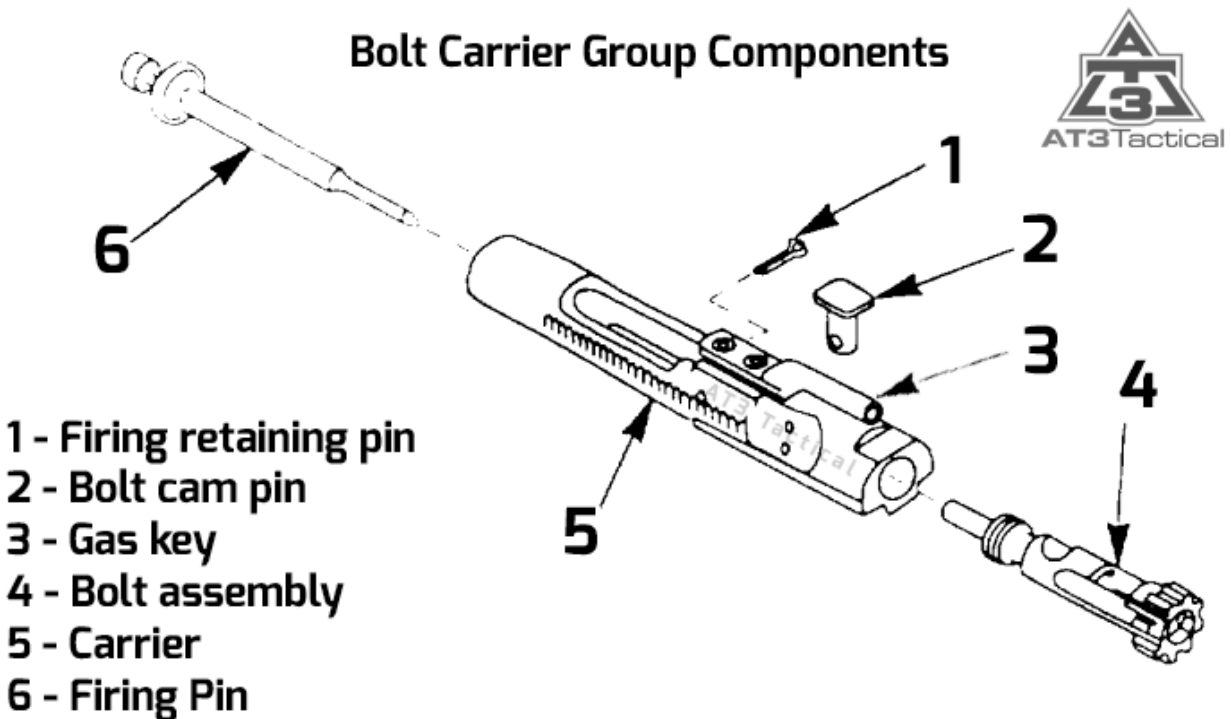
1. Disassemble (field-strip) the carbine to the extent described on page 10.
2. Using a cleaning rod, run a patch wetted with a high-quality gun cleaning solution through the bore several times. Then attach a brass bristle brush (steel brushes are not advisable) wetted with a high-quality gun cleaning solution to the rod and run it back and forth the full length of the bore and chamber. (Never reverse direction in the bore.) Clean the bore with dry patches and examine. Bore fouling can contribute to reduced accuracy, and grease accumulation in the chamber can interfere with proper feeding of cartridges from the magazine.
3. Using a high-quality cleaning solvent on a clean patch or bristle brush, remove powder residue from all components of the mechanism. After cleaning, run a dry patch through the bore, then follow with a patch that is very lightly oiled. Wipe all surfaces clean with cloth, then wipe all surfaces with a patch or cloth that has been very lightly oiled.
4. **NOTE:** Only a light application of oil is needed to provide adequate lubrication of moving parts and to prevent rust. Excess accumulations of oil tend to attract particles of dust and dirt and may congeal in cold weather, which can interfere with the safe and reliable function of the rifle.

8. DISASSEMBLY & REASSEMBLY PROCEDURE

Upper and Lower Receivers

1. Be sure the bolt carrier group is fully in battery (completely forward). Be sure to remove the chamber flag which came with the original packaging. With the bolt carrier group forward, push the takedown pin from the left to the right. The pin will not come all the way out. **Do not** attempt to force it completely out of the firearm, as doing so can result in damage.
2. When the takedown pin is in its unlocked position, it will allow the upper receiver to pivot on the pivot pin, exposing the trigger group and the back of the bolt carrier. This is sufficient for most cleaning.
3. To separate the upper receiver from the lower receiver, push the pivot pin in the same manner as the takedown pin. This will allow the upper receiver to be removed completely from the lower receiver.
4. To reinstall, line up the holes and push the pins back into place from right to left.

The Bolt and the Bolt Carrier



With the bolt carrier group removed from the upper receiver, pull the firing pin retaining pin out (1), then hold the carrier with the bolt face up to allow the firing pin (6) to drop free. Push the bolt in (4), allowing it to rotate, until you can turn the cam pin (2) 90 degrees and withdraw it. At this point, the bolt should not fall free but can be removed with slight resistance from the bolt carrier.

To reassemble, insert the bolt into the bolt carrier and line up the holes to reinstall the cam pin and rotate it 90 degrees to lock it in place. When facing the bolt face, the extractor should be on the left side. The pieces are designed so that they will not go together incorrectly. Next, insert the firing pin and allow it to drop all the way in, then push in the firing pin retaining pin. You should be able to push and pull the bolt with some resistance and it should rotate on its own.

9. SHIPPING FIREARMS FOR SERVICE

Warning! BEFORE SHIPPING ANY FIREARM, BE ABSOLUTELY CERTAIN THAT IT AND ITS MAGAZINE ARE UNLOADED. DO NOT SHIP CARTRIDGES WITH A FIREARM. IMPROPER FITTING PARTS MAY RESULT IN A DANGEROUS MALFUNCTION, DAMAGE TO THE FIREARM, AND INJURY TO THE SHOOTER OR OTHER PERSONS.

It is the responsibility of the purchaser to be absolutely certain that parts ordered from the factory are correctly fitted and installed. The purchaser and installer of parts must accept full responsibility for the correct fitting and function of the firearm after installation.

10. SAFETY RULES

1. Always handle any firearm as if it were loaded to avoid unintended discharges.
2. Never point any firearm at anything you do not intend to shoot.
3. Never take anyone's word that any firearm is unloaded. Check for yourself, with fingers off the Trigger, and the firearm pointed in a safe direction.
4. Always be sure the barrel and action are clear of obstructions. First remove the Magazines and unload the rifle, then clear obstructions immediately so that the firearm will function correctly and safely.
5. Never squeeze the Trigger or put your finger in the Trigger guard until you are aiming at the target you intend to shoot.
6. Never store a loaded firearm. Unload the rifle as described on page 8. After verifying that the firearm is empty and the Magazine is out, point the firearm in a safe direction and pull the Trigger. Store the rifle in the provided container in this condition only.
7. 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 that you cannot see.
8. Always be sure your backstop is adequate to stop and contain bullets before shooting so that you do not hit anything outside the range area.
9. Always be sure of your target and the area behind it before you shoot. A bullet can travel through or past your target up to 1.5 miles.
10. Always put a responsible and competent person in charge to maintain safety and discipline when a group is firing on a range to reduce the likelihood of accidents.
11. Always carry a firearm empty and open while at a public or private range, until you are ready to fire. Keep it pointed towards the backstop during loading, firing, and unloading.
12. Never leave a firearm unattended. Anyone, especially a child, may fire it.
13. Never use a firearm that fails to function properly, and never force a jammed action, as the jammed round may discharge.
14. Always transport the AT3 Tactical Rifle unloaded with a locked action (See page 8).
15. Failure to fire:
 - Keep the firearm pointed toward the target and wait 30 seconds if it fails to fire.
 - If a hang-fire (slow ignition) has occurred, the round should fire within 30 seconds. If the round does not fire, remove the Magazine, eject the round, and check for an obstruction. Then, examine the primer.
 - If the firing pin indent on primer is light, off center, or nonexistent, have the firearm examined by a competent gunsmith. If the firing pin indent on primer appears normal (like similar previously fired rounds), the ammunition may be at fault. Segregate the misfired round from other live ammunition and empty cases, and continue firing.
 - **Note:** Dispose of the misfired round in accordance with the ammunition manufacturer's instructions.

SAFETY RULES CONT'D

16. Never discharge a firearm near an animal unless it is trained to accept the noise. A startled animal could injure itself or cause an accident.
17. Never walk, climb, follow a companion, or hunt with your rifle in your hand and ready to fire (in battery and off safe).
18. Never drink alcoholic beverages or take drugs before or during shooting as your vision and judgment can be seriously impaired, making your gun handling unsafe.
19. Always seek a doctor's advice if you are taking medication to be sure you are fit to shoot and handle a firearm safely.
20. Always wear ear protection when shooting, especially on a range. Without ear protection, the noise of firing can lead to cumulative long-term and permanent hearing loss.
21. Always wear protective shooting glasses for eye protection.
22. Always make sure that any firearm is unloaded before cleaning, storing, or transporting. When handing the AT3 Tactical rifle to another person, be sure that the Bolt is locked open with the Magazine removed.
23. Always keep clear and keep others clear of the path of ejection, as spent cartridges are ejected with enough force to cause injury. Never place fingers in the path of the Bolt; they could be injured by the Bolt moving forward. Never touch a hot Barrel or Bolt during or after firing, as they can burn you.
24. Only use high-quality, commercially manufactured ammunition in excellent condition and in the correct caliber for your pistol. The use of reloaded ammunition will void the Warranty because reloads or poor-quality ammunition may not meet industry specifications (SAAMI and/or NATO), may exceed pressure limits, and could be unsafe.
25. Always unload the firearm immediately after firing.
26. Do not allow anyone to handle or attempt firing the AT3 Tactical Rifle until they have read and understand this manual.

CAUTION: TO MINIMIZE RISK OF UNINTENTIONAL DISCHARGE AND DAMAGE, LOAD LIVE AMMUNITION INTO FIREARM ONLY WHEN YOU ARE ABOUT TO SHOOT.

NOTICE: AT3 Tactical 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. AT3 Tactical will not honor claims involving this firearm that result from careless or improper handling, unauthorized adjustment or parts replacement, corrosion, neglect, the use of wrong caliber ammunition, the use of ammunition other than original high quality commercially manufactured brass case ammunition in good condition, or any combination thereof.

AT3 Tactical will not honor claims involving this firearm for any reason when the second or subsequent owner makes such a claim.

IMPORTANT: This firearm was tested carefully, inspected, and packaged before leaving the AT3 Tactical factory. AT3 Tactical cannot control product handling after 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 the examination and endeavor to answer your further questions. This instruction manual should always accompany this firearm and be transferred with it upon change of ownership.

11. AT3 TACTICAL WARRANTY POLICY

For RMAs, please email support@at3tactical.com (or call) to obtain an RMA number.

Congratulations on your purchase of a firearm or firearm part ("firearm") manufactured by AT3 Tactical. The firearm is warranted to the original retail customer, for their lifetime, against defects in material and workmanship. All parts and labor or replacement at AT3 Tactical's option are covered. This warranty applies only to purchases made directly from AT3 Tactical or an AT3 Tactical-authorized dealer.

The sole and exclusive remedy pursuant to this warranty is the repair or replacement (including the cost of shipping the repaired or replacement firearm to you), at AT3 Tactical's discretion, of the firearm. **ANY AND ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED.** AT3 Tactical assumes no liability for incidental or consequential damages or injury to person(s) or property of any kind, including but not limited to, any expense or damages other than to repair the defects in the firearm or, at AT3 Tactical's discretion, to replace the firearm. Repairs or replacements will be covered by this warranty for the duration of the original warranty.

Any action against AT3 Tactical based on any alleged breach of this warranty must be commenced within one (1) year of the alleged breach and must be venued in the state courts for Wright County, Minnesota. By purchasing a firearm from AT3 Tactical, you consent to the jurisdiction of said courts and agree that venue there is proper. Minnesota law shall apply to your purchase of a firearm from AT3 Tactical without regard to conflicts of law principles.

To the extent any provision of this warranty is prohibited by federal, state, or local law, which cannot be preempted, it shall not be applicable.

To obtain warranty service, you must deliver your firearm freight prepaid to:

AT3 Tactical
5450 Quam Ave NE
STE 180
St Michael, MN 55376

NOTICE: It is your responsibility to ship to AT3 Tactical any firearm in compliance with any and all federal, state, and local laws. It is illegal to ship a firearm with ammunition in the firearm or in the same packaging. Firearms and ammunition must be shipped separately.

The warranty will be void if any of the following occur:

- Instructions from AT3 Tactical, if any, are not followed;
- Your AT3 Tactical firearm is altered or modified from its original state;
- Careless handling, misuse, accidents, abuse, or improper care or maintenance;
- Use of the firearm in violation of any federal, state, or local law, rule, or regulation;
- Use of ammunition that is reloaded, remanufactured, steel cased, lacquer coated, non-SAAMI, or the wrong caliber;
- Barrel obstruction;
- Normal wear and tear.

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