

**FIERCE**  
F I R E A R M S



**REAPER**

*DEADLY ACCURATE RIFLES*

**INSTRUCTION  
&  
MAINTENANCE MANUAL**

## **WELCOME TO THE FIERCE NATION**

Thank you for purchasing the Fierce MTN Reaper rifle. We stand by our Limited Lifetime Warranty that will guarantee mechanical performance and accuracy for the lifetime of this rifle. Please follow all guidelines and recommendations to avoid any possible warranty cancellation. If you have additional questions not covered in this manual please contact us at 435-462-0040.

## **HANDLING THE RIFLE**

Prior to handling this rifle, please become familiar with your weapon and all safety instructions presented in this manual.

**ALWAYS**, when you pick up the rifle, open the bolt to check that it is unloaded. **ALWAYS** keep the muzzle of the barrel pointed in a safe direction, even when the rifle is unloaded. All firearms, even unloaded ones, should be handled carefully.

Keep in mind that most accidents happen with guns that are believed to be unloaded.

**WARNING!** DO NOT shoot unless you are absolutely sure of your target and what is beyond it. Remember that a bullet from this rifle can cause serious injury or death.

## **IDENTIFICATION**

You will find the specific model and serial number of this rifle stamped on the side of the receiver. The specific rifle caliber is engraved on the side of the barrel.

**CAUTION!** Make sure you have ammunition to exactly match the caliber of your rifle. Use only high quality, factory manufactured ammunition.

The bolt for your rifle is packed separately in the carton. The bolt has been carefully fitted by the Fierce Factory to ensure the correct headspace. For safety reasons, do not interchange your bolt with a bolt from another rifle.

## **MAINTENANCE BEFORE USE**

Before using your new rifle please do the following.

- Clean excess oil from the bolt and breech area in the action.
- Clean the excess oil from the chamber. Then remove the oil from the bore by pushing a dry patch through the barrel, from the breech end to the muzzle.
- Check the recessed bolt face and locking lugs for excess oil, Make sure that all areas are lightly lubricated.
- Check the tightness of the action screws that are attached to the stock.
- To check the fit between the stock and the free-floating barrel, a slip of paper roughly 0.5 mm thick should fit easily between the barrel and the stock.
- Insert the bolt into the receiver and cycle it to confirm that the action is working properly.
- The bolt is released from the rifle by pulling the bolt backwards and simultaneously pressing the bolt release button on left side of action.

After completing the checklist above, your rifle is now ready for to fire.

## SCOPE MOUNTING

The Fierce MTN Reaper - Chassis style rifle was manufactured to receive proprietary scope bases for ideal fit and function. Please contact sales at Fierce for additional information.

**NOTE!** After reading this manual, If you have any questions about the maintenance, operation or use of your rifle give us a call (435) 462-0040.

Before using the firearm, you must thoroughly familiarize yourself with its overall function and operation. Please learn and understand all general gun safety protocols and suggestions. For additional information on gun safety procedures please visit: [www.nssf.org/safety/rules-firearms-safety](http://www.nssf.org/safety/rules-firearms-safety)

**CAUTION!** Never load the rifle until you are ready to begin shooting. Always unload the rifle as soon as you have finished shooting. Never cross a fence, climb a tree or jump a ditch with a loaded firearm. Always use common sense when handling a loaded firearm.

**WARNING!** Always make sure the barrel is free of all obstructions before chambering a cartridge. Firing with an obstructed barrel may cause serious injury.

## RIFLE MECHANICAL SAFETY FEATURE

The safety lever is located to the right of the bolt shroud (right handed rifles). The safety mechanism provides some degree of protection from accidental or unintentional discharge under normal usage when properly engaged and in good working condition.

**DO NOT RELY** on the safety mechanism exclusively for safety and accident prevention.

The safety is, in principle, the usual ON/OFF mechanism. When the safety mechanism is "ON" or engaged it is in the rearward position - labeled with "S" for safety). In the forward position (labeled with "F" for fire) the safety is "Off". The rifle is then READY TO FIRE. DO NOT move the safety into the "F" Fire position until you are ready to safely shoot.

**CAUTION!** The safety mechanism on the rifle is to minimize the potential for firing in the event of the unintentional pulling the trigger. The manual safety mechanism and the gun's other safety features provide only partial protection against firing from other unintentional causes. The safety is only a mechanical device. *IT IS NOT AN ABSOLUTE SUBSTITUTE FOR SAFE FIREARM HANDLING.*

## SAFETY ADJUSTMENT

DO NOT ATTEMPT TO ADJUST OR REPAIR THE SAFETY MECHANISM IN YOUR RIFLE.  
Return the trigger / safety mechanism to the Fierce Factory for repairs and adjustments.

## STANDARD TRIGGER MECHANISM

**WARNING!** Your trigger is set at 2 ¾ lbs from the factory. DO NOT ATTEMPT TO ADJUST

**CAUTION!** The sear engagement, safety and other components of the action are precision mechanisms, which were properly adjusted at the factory. They should not be altered, modified or changed. Modifications to the firearm may decrease its safety and increase the risk of serious injury.

## **AMMUNITION**

**CAUTION!** Make sure you have the correct caliber ammunition for this firearm. Use only high quality, factory-loaded ammunition. The use of IMPROPER reloaded, hand-loaded, remanufactured or other non-standard ammunition voids all warranties, and may cause severe damage to the firearm and serious injury to the shooter or others. Improperly loaded ammunition can be extremely dangerous. Always use ammunition that complies with Industry Performance Standards established by the Sporting Arms and Ammunition Manufacturers Institute, Inc. (SAAMI) or Commission.

Do not use cartridges that are dirty, wet, corroded, dented or damaged. Do not oil cartridges. Any of these things can make the ammunition dangerous, and can cause damage to the firearm or injury to the shooter.

## **LOADING THE MAGAZINE**

First place the safety selector in the "ON" or "SAFE" position. The internal magazine is accessed by opening the bolt and pulling back to furthest rear position. Press the cartridge (facing forward toward the barrel) in a downward position until it is secured in the magazine. Place next cartridge on top the current loaded cartridge. Press down until secured by the feed lips of the magazine. Use downward pressure and some finesse to move the cartridge into the next open area in magazine. down below the bolt face and slowly slide the bolt forward on top of all cartridges in the magazine. Each cartridge will be slightly offset and not stacked directly on top of each other. When the magazine is at full capacity, press the top cartridge down below the bolt face and slowly slide the bolt forward on top of all cartridges in the magazine.

**WARNING:** DO NOT ALLOW BOLT TO PUSH CARTRIDGE INTO THE CHAMBER.

- MAGNUM CARTRIDGES - 3 TOTAL IN MAGAZINE - DO NOT EXCEED THESE CAPACITIES.

DUE TO VARIATIONS IN DIAMETERS OF VARIOUS BRANDS OF CARTRIDGES, IT MAY BE POSSIBLE TO FORCE AN ADDITIONAL CARTRIDGE INTO THE MAGAZINE. DOING SO MAY DAMAGE YOUR MAGAZINE AND LEAD TO ELEVATED MALFUNCTION RATES.

**CAUTION:** KEEP YOUR MAGAZINE CLEAN AND DRY. NEVER FORCE OR POUND THE CARTRIDGE INTO THE MAGAZINE. ENSURE THAT THE FLOOR PLATE IS SECURED IN THE CLOSED POSITION.

## **LOADING THE CHAMBER**

The action is opened by first raising the bolt handle and then pulling the bolt back. As the bolt is pushed forward, the cartridge is fed into the chamber, and by rotating the handle downward the action is closed and the rifle is now cocked and ready to fire.

## **REMOVING THE CARTRIDGES FROM THE RIFLE**

**WARNING:** ALWAYS ASSUME ALL FIREARMS ARE LOADED. ANYTIME YOU HANDLE A FIREARM, YOU SHOULD IMMEDIATELY INSPECT IT TO ASSURE THAT IT IS COMPLETELY UNLOADED. ALWAYS EMPTY ALL AMMO FROM YOUR RIFLE WHEN NOT IN USE.

## HOW TO UNLOAD AMMO FROM YOUR RIFLE:

- Place safety selector in the "ON" or "SAFE" position.
- Pressing the floor plate release lever (located directly below the internal magazine and in front of the trigger on bottom of rifle) the floor plate will spring open when the release lever is pressed. Hold and slowly open the floor plate to ensure unused cartridges do not fall out unintentionally.
- Open the bolt completely to extract any chambered cartridge. For added safety visually and physically inspect the chamber and magazine to confirm they are both empty.

**WARNING:** IF THE CARTRIDGES IN THE MAGAZINE ARE NOT REMOVED PRIOR TO THIS PROCEDURE, ANY ROUNDS LEFT IN IT WILL BE CHAMBERED, WHICH COULD LEAD TO AN UNINTENTIONAL DISCHARGE. THE RIFLE IS CAPABLE OF FIRING WITH A ROUND CHAMBERED AND THE MAGAZINE REMOVED.

## STORAGE

ALWAYS store your firearm absolutely and completely unloaded in a secure, dry place, where it will not be damaged. Store your firearms in a secure location, SPECIFICALLY where children and unauthorized persons cannot gain access to it. Keep cartridges stored separately in a secure location. Your bolt has been polished for smooth cycling. We recommend rubbing your polished bolt with gun oil before storage to make sure rust does not appear on your bolt. Be careful not to put too much oil on the lug area of your rifle as this can cause pressure when fired.

## BOLT DISASSEMBLY AND REASSEMBLY

### DIRECTIONS TO DISASSEMBLE BOLT

- Completely remove the bolt from the firearm.
- Turn the bolt shroud clockwise until its locking notches are disengaged from the bolt body and the bolt shroud springs backward. (Turn away from the bolt handle)
- CAUTION: This will be under spring tension.
- Remove the firing pin assembly including the spring and spring guide from the bolt.
- Normally it is not necessary to disassemble the bolt any further for cleaning purposes.

### DIRECTIONS TO REASSEMBLE BOLT (AFTER COMPLETE CLEANING)

- Insert the firing pin assembly (spring and spring guide) into the bolt.
- The cocking piece will be on the opposite side of the bolt handle and the locking notches of the bolt shroud are fitted into position at the rear end of the bolt body.
- Push the bolt shroud against the bolt, and simultaneously turned counter-clockwise, until the cocking piece cam stops in the notch before the cocking slope.

NOTE: The bolt should be cleaned thoroughly if too much oil accumulates inside the bolt. If you intend to use the firearm in cold weather, removal of excess oil in the bolt is particularly important.

## **MTN REAPER CHASSIS SYTEM**

The MTN Reaper rifle is built on an aluminum chassis system. The Fierce 2 L-lug action and C3 Carbon barrel assembly is firmly mounted in the chassis. The MTN Reaper stock features a proprietary hinge feature allowing the stock to fold to reduce the overall length of the rifle.

### **REMOVING THE ACTION FROM CHASSIS**

*THE FOLLOWING PROCEDURE SHOULD BE USED WHEN REMOVING ACTION:*

- Locate the (3) three screws (1/8" allen head ) on the bottom of the rifle on the ARCA mounting plate.
  - Remove the (3) three smaller screws to remove the ARCA plate
  - Locate and remove the (4) screws on each side of the Carbon Fiber handguard (1/8" allen head )
  - Remove the handguard by sliding up and off the barrel
  - Locate and removed the remaining (2) screws ( 3/16" allen head ) attaching the action to the chassis. One located directly in front of the mag box and one on the backend/bottom of the trigger guard.
  - Once screws are removed the action and barrel assembly can be seperated from the chassis
  - Follow the process in reverse to assemble the action/barrel and chassis.
- WARNING: DO NOT OVERTIGHTEN SCREWS ON THE HANDGUARD.

### **ADJUSTING HINGED STOCK**

The MTN Reaper features a hinged stock mechanism. Due to the moving parts, the stock may have a slight movement side to side. This can be adjusted for your preference.

*THE FOLLOWING PROCEDURE SHOULD BE USED WHEN ADJUSTING STOCK HINGE:*

- Locate square hinge button on top of the stock
- Flex the stock on the hinge to a 45 degree angle
- Locate the (2) hex head screws ( 3/32" allen head ) on the inside of the hinge connected to the rifle action
- Using a ball hex head tool you can adjust the depth of the screws

### **ADJUSTING STOCK - CHEEK PIECE**

The MTN Reaper features an adjustable carbon fiber cheek piece.

*THE FOLLOWING PROCEDURE SHOULD BE USED WHEN ADJUSTING CHEEK PIECE:*

- Locate and loosen the (4) four screws on the adjustable cheek piece located on rifle stock
- Adjust for your personal fit and shooting preference.
- Tighten all (4) screws for a secure fit.

## MTN REAPER CHASSIS | SCREW DIAGRAM



## **AVOID BARREL OBSTRUCTIONS**

Always make sure the barrel is free of all obstructions before chambering a cartridge. Firing with an obstruction will cause damage to your rifle and cause serious injury. If you observe or suspect an obstruction in the barrel, **DO NOT TRY TO REMOVE THE OBSTRUCTION BY FIRING THE RIFLE.**

1. Open the action and remove the Bolt Assembly.
2. Check the barrel for any obstructions of debris by visually inspecting the bore.
3. Use a cleaning rod and patch to remove any obstructions.

## **CLEANING THE BARREL**

*THE FOLLOWING PROCEDURE SHOULD BE USED WHEN CLEANING THE BARREL:*

- Always push the cleaning solvent /oiling patch from the breech end (inside the action) through the barrel and out the muzzle.
- Do not scrub the barrel, simply push the patch through the barrel and out through the muzzle. Repeat as necessary.
- Use only absolutely straight, sturdy, and smooth coated cleaning rods with bearing handles to avoid any possible damage to the inside of barrel.
- It is also advisable to occasionally remove copper fouling from the barrel. This looks like copper from bullet jackets when the front part of the bore is examined. There are various solvents and mechanical cleaners for this purpose, and we recommend that the instructions given by their manufacturers be followed. Badly fouled barrels can shoot inaccurately and will corrode much easier than carefully cleaned ones.
- After thorough cleaning, the barrel should be lightly oiled.
- Use only the best quality gun oil, which cleans, protects and lubricates. Corrosion can begin within 24 hours if the rifle is not cleaned after firing. Especially in damp or humid environments.
- At least once a year, check the tightness of all screws including stock and trigger guard screws.

Fierce rifles will provide a lifetime of service by following these few simple maintenance procedures listed above.

If you notice any changes in the functionality of your rifle, ***STOP SHOOTING IMMEDIATELY***, Take the rifle to an authorized gunsmith or contact Fierce Firearms 435-462-0040

## **EXAMPLES TO BE AWARE OF:**

- The functioning of the trigger mechanism has changed.
- The rifle does not fire the cartridge (misfires).
- The safety catch does not operate.
- There is any cartridge malfunction, such as escaping gas, a punctured primer, a bulged or ruptured case.
- Odd or distinctly different sound when the rifle is fired.



## GENERAL WARNINGS

### **CAUTION!**

- In the case of a misfire, point the rifle in a safe direction and wait 30 seconds before opening the bolt. The bolt should be opened with extreme care.
- Use only original factory spare parts.
- When loosening or tightening screws, ensure that the screwdriver is of appropriate size and shape.
- Poor tools will damage the screw-heads and the general appearance of the rifle.

*If the rifle is damaged while shooting, contact Fierce Firearms directly.*

*In these circumstances do not dismantle the rifle. DO NOT EVER SEND A LOADED RIFLE. PLEASE ADVISE EVERYONE HANDLING THE RIFLE THAT IT IS LOADED.*

**ATTENTION:** Damage to rifles occurs almost exclusively when using hand-loaded cartridges that are not properly manufactured.

**CAUTION!** Make sure you have the correct caliber ammunition for this rifle. Use only high quality, factory manufactured ammunition. The use of improper reloaded, hand-loaded, re-manufactured or other non-standard ammunition voids all warranties, and may cause severe damage to the firearm and serious injury to the shooter or others. Improperly loaded ammunition can be extremely dangerous. Always use ammunition that complies with industry performance standards established by the Sporting Arms and Ammunition Manufacturers Institute, Inc. (SAAMI).

If you intend to load your own cartridges, make absolutely sure that you are using the correct charge, bullet weight, seating depth and powder.

Fierce LLC does not accept any liability for any damage or injuries caused by reloaded/hand-loaded or otherwise improper ammunition.

Wear adequate eye and ear protection whenever you shoot, and make sure that persons close to you are similarly protected.

Keep this manual, and review it periodically. If you sell or transfer the rifle, make sure the manual goes with it.

At any time, if you have additional questions regarding this Fierce firearm please contact:

Fierce Firearms  
435-462-0040  
info@fiercearms.com



435-462-0040 | [info@fiercearms.com](mailto:info@fiercearms.com) | 360 N. R Fierce Ln. Redmond, UT. 84652