

- Do not load the airsoft gun until you are ready to fire. Do not walk, run, jump or climb when carrying a loaded airsoft gun. A loaded airsoft gun should never be carried inside a vehicle. Always keep the safety "ON," even when the airsoft gun is unloaded.
- DO NOT re-use BB's because they could possibly cause damage to you or your airsoft gun.
- Your airsoft gun is designed for target shooting and is suited for outdoor use only. Always remember to place your target carefully. THINK about what you will hit if you miss the target.
- Always keep the SAFETY "ON" until you are ready to shoot in a SAFE DIRECTION.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- Always check to see if the airsoft gun is on "SAFE" and unloaded when getting it from another person or from storage.
- Always use 6mm BB's for this BB airsoft gun. Never use any used or damaged BB's
- Backstops should be inspected for wear before and after each use. Discontinue use if the backstop surface shows signs of failure. Since backstop surfaces eventually fail, always place the backstop in a location that will be safe should the backstop fail. Discontinue the use of a backstop if the projectile rebounds or ricochets.
- Never shoot any items that could break, shatter, or explode. Avoid ricochet. Never shoot at hard or flat surfaces or at water.
- Do not immerse CO<sub>2</sub> revolver in water. If submerged, stop operation of gun and clean, dry, and lube revolver.
- Check any gun that has been dropped to ensure that its function has not been affected.
- Remove the BB's from the cartridges and CO<sub>2</sub> from the gun when not in use.
- Do not attempt to disassemble or tamper with your airsoft gun or BB's.
- DO NOT MODIFY OR ALTER YOUR AIRSOFT GUN. Attempts to modify the airsoft gun in any way may make your airsoft gun unsafe to use, cause serious injury or death and will void the warranty
- Select a safe place for operating the airsoft gun. Avoid shooting in public places.
- Always put the gun in a case or bag when you are carrying it, to avoid giving rise to public panic.

## 11 Troubleshooting Guide

Status	Cause	Action
No action	Safety is locked	Released the safety
	Insufficient gas release or at a very low temperature.	Replace CO <sub>2</sub> Cartridges or place the magazine indoors to recover the temperature.
The BB bullet does not eject out of the barrel	Deformed BB	Use the standard 6mm BB only.
	The barrel is clogged with something.	Remove the material from the barrel.
The firing of the gun is not smooth while firing BB	The ambient temperature is too low (in winter or cold weather)	Place the magazine indoor to recover the temperature.
	Insufficient gas in the magazine (Long and continued firing causes quick cooling and freezing)	
	Low gas pressure in the magazine	Replace the CO <sub>2</sub> Cartridges.
	The trigger doesn't work	Please contact customer service and ask for assistance
Short projectile	Poor lubrication	Lubricate with %100 Silicon oil
	The spring is worn out	Please contact customer service and ask for assistance
	The CO <sub>2</sub> discharging mechanism is broken	

**WARRANTY:** The purchase of this Barra product entitles you to 1 year replacement guarantee from the date of purchase with registration on the barraairguns.com site. Please go to the warranty section of the site and activate your 1 year warranty by registering the purchase within 90 days. Failure to register within 90 days from the date of purchase will void the warranty after the 90 days. We love our customers and believe in our product. If at any time during the warranty period your product fails to work because of manufacturer defects, please contact our customer service and we will give you the instructions on how to get your warranty replacement.

Email: help@barraairguns.com - Phone: (510) 296-3250

**NOTE:** The customer is responsible for freight charges to Barra Airguns. Barra Airguns will be responsible for freight charges back to the customer.

**BARRA**  
— AIRGUNS —

ITEM NO. 4004

## 1911 AIRSOFT FULL METAL BLOWBACK HANDLING & INSTRUCTIONS MANUAL



18  
YRS.+

**BARRA**  
— AIRGUNS —

BARRAIRGUNS.COM  
Manufactured & Distributed by:  
Moab Ventures, LLC  
11427 N Highway 59  
Granville, AR, 72738  
All Rights Reserved.  
MADE IN TAIWAN

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIRSOFT GUN. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRSOFT GUN.

THIS PRODUCT IS INTENDED FOR USE BY THOSE 18 YEARS OF AGE OR OLDER. ADULT SUPERVISION REQUIRED. YOU CAN FIND MORE SAFETY TIPS AT OUR WEBSITE AT [WWW.BARRAIRGUNS.COM](http://WWW.BARRAIRGUNS.COM)

THANK YOU FOR CHOOSING BARRA AIRGUNS. PLAY SAFELY!

Please read this owner's manual completely. Remember to treat this airsoft gun with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

**PLEASE DO NOT RETURN PRODUCT TO STORE**

For product assistance or questions, please contact Customer Service:

Email: help@barraairguns.com

Phone: (510) 296-3250

You can get answers to frequently asked questions at [www.barraairguns.com](http://www.barraairguns.com)

**WARNING:** THIS PRODUCT AND PACKAGE MAY CONTAIN CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. WASH HANDS AFTER HANDLING.

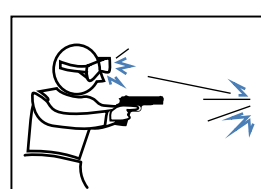
**WARNING:** Choking Hazard-small parts.

ACTUAL COLORS AND DECORATIONS OF THE PRODUCT MAY VARY.

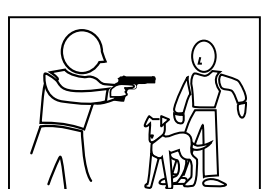
## 1 WARNING: (Restricted to users 18 years of age or older)

**WARNING:** This sport gun was developed for enjoying sport shooting only. As the airsoft gun has the potential risk of serious injury such as blindness and damage to property, please read all instructions and warnings in this manual before using this airsoft gun.

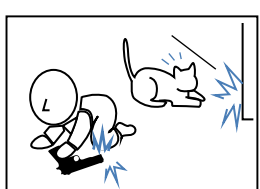
**WARNING:** DO NOT exceed temperatures above 120°F (43.3°C) or below 20°F (-6.6°C).



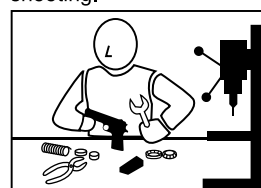
Always wear goggles or protective eyewear when shooting.



Never aim or shoot at people or animals. Always set to SAFE when not about to shoot.



Always keep air guns out of reach of children.



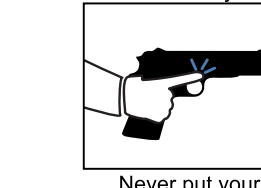
Disassembling or modifying the gun may affect the gun's performance and void manufacturer's warranty.



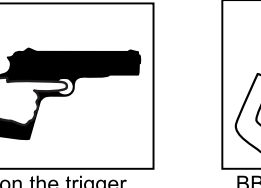
Never look directly down the barrel of this air gun.



Remove magazine and CO<sub>2</sub> during storage. Set the SAFETY to "ON" when not in use.



Never put your finger on the trigger unless you are ready to fire.



BB's may fire out even if the cartridges are removed.

**WARNING:** THIS PRODUCT IS NOT A TOY. ADULT SUPERVISION REQUIRED. THIS PRODUCT IS INTENDED FOR USE BY THOSE 18 YEARS OF AGE OR OLDER. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY (ESPECIALLY TO THE EYE) OR DEATH. EYE PROTECTION DESIGNED FOR AIR GUNS MUST BE WORN AT ALL TIMES BY THE USER AND ANY PERSON WITHIN RANGE. READ ALL INSTRUCTIONS AND OWNER'S MANUAL BEFORE USING. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRSOFT GUN. THIS HIGH POWERED AIRSOFT GUN IS RECOMMENDED FOR ADULT USE ONLY. MAY BE DANGEROUS UP TO 300 YARDS (274.32m).

**WARNING:** DO NOT BRANDISH OR DISPLAY AIR GUNS IN PUBLIC. IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK IT IS A FIREARM. DO NOT CHANGE THE COLORATION AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME. PLEASE REMOVE ALL PACKAGING MATERIAL BEFORE USE. IF PRODUCT BECOMES DAMAGED OR BROKEN IN ANY WAY, DISCONTINUE USE. USING DAMAGED PRODUCT MAY CAUSE DAMAGE OR LEAD TO INJURY.

## Cleaning the Muzzle

- Maintenance is needed when BB speed becomes slow.
- Make sure the THUMB SAFETY is "ON" and pointed in a SAFE DIRECTION.
- Remove the magazine.
- Make sure to return the hop up wheel to the NORMAL position.
- Cut a strip of cotton cloth the width of the eyehole and rotate the cloth around a cleaning rod.
- Insert the cleaning rod into the barrel of the gun while slowly twisting down the muzzle.

## Oiling Your Airsoft Gun

- Lube oil maintenance is needed often generally after every occasion you use your gun.
- Use only %100 silicon oil to spray specifically in the locations pictured below.



## 9 Advanced Maintenance Disassembling

### Advanced Maintenance

- To ensure the life of the airsoft gun routine inspections and maintenance should be performed.
- Advanced maintenance and disassembling of this airsoft gun includes lubricating and cleaning the parts of the gun that are difficult to reach.
- For the most up to date authorized maintenance instructions please go to [www.barraairguns.com](http://www.barraairguns.com) and follow our in depth tutorials.
- Modification of the gun mechanism may cause a gun to malfunction and tampering with a gun may make it unsafe to use.
- Any change in the airsoft guns performance, such as lowered trigger force and shortened trigger travel may indicate possible wear and should be inspected, replaced, or properly repaired, and repairs should only be made by qualified personnel.
- Unauthorized tampering of this airsoft gun will void the manufacturer's warranty.

**WARNING:** Any advanced cleaning of the airsoft weapons should be done by an adult, ages 18 years or older, preferably someone with advanced airsoft knowledge and training. For tutorials and step by step instructions please visit our website at [www.barraairguns.com](http://www.barraairguns.com).

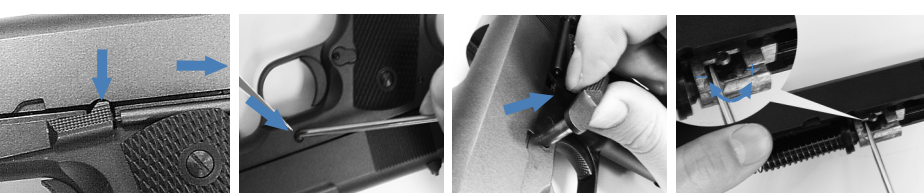
## 10 Reviewing Safety & Warnings

- Always assume and treat gun as if it were loaded and ready to fire.
- Always handle and operate airsoft guns safely.
- User should obey all laws regarding the usage and ownership of air guns.
- Misuse or careless use may cause serious injury.
- Always point your airsoft gun in a SAFE DIRECTION.
- NEVER POINT your airsoft gun at people or animals even if it is not loaded.
- Airsoft guns are not toys. The should only be used under adult supervision. Safety is a straightforward but continuous process
- THE UNSUPERVISED USE OF AIRSOFT GUNS IS NOT RECOMMENDED FOR PERSONS UNDER 18 YEARS OF AGE.
- Think first, fire second.
- Facial protection is required. You, and others with you, should always wear eye protection.
- Always use hearing protection.
- Always keep your fingers away from the trigger during loading and handling. Keep your finger away from the trigger and SAFETY until you are ready to fire. After firing, return safety to the "ON" position.
- Never insert items other than a metal BB into the cartridge or gun barrel.
- Always be certain of what is behind your target. Use extra precaution in selecting a safe target. Improper targets may cause ricochet.
- Do not fire at a target which allows ricochets or deflections. Do not fire into or at water, or hard surfaces.
- Never use drugs or alcohol while handling this airsoft gun.
- The airsoft gun and BB's should be kept in separate and secured places. Always keep the airsoft gun out of reach of children.
- After use and before putting the airsoft gun away, always make absolutely sure that there are no BB's in the cartridges, the safety is "ON," and the CO<sub>2</sub> cartridge is removed.

## 7 Adjustable Hop-Up

### Using the Hop-Up Mode

- This airsoft gun is manufactured with an adjustable hop-up system.
- The purpose of this system is to change the spin on the BB as it leaves the muzzle, allowing you to adapt your shot for different distances.
- Remove the magazine, by pressing the release button located on the left side of the grip, and slide the magazine out. (Magazine must be removed in order to remove slide).
- Pull the slide back until the first notch lines up with the slide lock.
- Remove the slide lock pin by pressing in on the right side, and removing from the left.
- Pull the slide forward to separate the top slide from the gun.
- Locate at the gear on the underside of slide, this is the hop up adjustment dial.
- Turn clockwise for less spin, counterclockwise for more spin.



### HOP-UP NOTICE:

- The best position is where the bullets fly horizontally and the longest flying distance is obtained.
- Turning excessively adversely affects the trajectory. Stop turning the dial when bullets fly horizontally.
- Moving the lever to much towards HOP will cause bullets to clog. Firing the gun with clogged bullets will damage the piston and gears.
- If the hop up is adjusted excessively and causing the BB's to clog, stop operating the gun immediately. Return the lever to NORMAL and remove the clogged bullet (see section 7).
- Barra Airguns will not be held responsible for any damages or accidents caused by incorrect operation, disassembly, or modification of the airsoft gun.

## 8 Basic Maintenance (Removing Jams & Gun Cleaning)

### Clearing Jammed BB's

- The most common reason for a BB jam is the BB in the magazine does not line up correctly with the barrel. To correct this, pull the slide back and pour the BB out from the slide.
- Sometimes during shooting the slide and hammer may stop unexpectedly, release the magazine, reload the magazine and try again.
- If BB is jammed in the Barrel follow the steps below:
  - Never look down the end of the barrel to see if a jam has been cleared.
  - Make sure the THUMB SAFETY is "ON" and pointed in a SAFE DIRECTION.
  - Remove the magazine.
  - Make sure to return the hop up wheel to the NORMAL position.
  - Insert tapered end of a cleaning rod into the muzzle with the angle toward the breech (where the magazine connects).
  - CAREFULLY and slowly apply increasing pressure until you push the BB out of the breech.
  - Insert the magazine and test gun in a predetermined SAFE DIRECTION.

## 2 Contents & Getting to know your Gun



### CONTENTS

- 1 x 1911 Full Metal Blowback Pistol
- 1 x 14 Round Magazine
- 1 x Pack of 100 counts 6mm .2g BB
- 1 x Hexagonal Key

Specification	Barrel Length	Barrel Caliber	Capacity	BB	Initial BB Speed
Barra 1911 Full Blowback Pistol	108mm	6.08mm	14	6mm BB	330-360 FPS (0.2g) 420-450 FPS (.12g)

## 3 CO<sub>2</sub> Installation (CO<sub>2</sub> sold separately)

**WARNING:** Use ONLY 12g CO<sub>2</sub> Cylinders. Any attempt to use other types of gas cylinders could be extremely dangerous and could result in serious injury or death. Gasses other than CO<sub>2</sub> could result in an explosion or rupture of the gun.

**WARNING:** CO<sub>2</sub> cylinders contains gas under pressure, whether or not it has been inserted into the gun. If exposed to high temperatures (such as inside of a closed car and/or in direct sunlight), it could explode. Do not expose CO<sub>2</sub> cylinders to temperatures above 120°F. Store all cylinders in a cool place.

**WARNING:** Never attempt to reuse a CO<sub>2</sub> cylinder for any purpose. Keep hands and face away from the CO<sub>2</sub> cylinders. Escaping CO<sub>2</sub> gas is very cold and can cause serious injury to you or others. Take great caution in handling CO<sub>2</sub> Cartridges. Always make sure the CO<sub>2</sub> cylinder is empty before attempting to remove it from the gun, by slowly turning the knob counter-clockwise all the way until you no longer hear the escape of CO<sub>2</sub> gas.

### To Load CO<sub>2</sub> Cartridge

- To remove the magazine, while supporting the magazine, press the release button located on the left side of the grip, and slide the magazine out.
- Screw the bottom socket out counterclockwise by using the hexagonal wrench as pictured.
- Place the CO<sub>2</sub> cartridge gently in the wider side of the magazine making sure not to puncture the capsule.
- Screw the bottom socket in clockwise, when capsule is about to puncture quickly tighten the screw into place. (Note: there will be slight gas leakage).



## 4 Loading & Unloading the Magazine

### To Load BB's

- Make sure the THUMB SAFETY is "ON" (see section 5) and pointed in a SAFE DIRECTION.
- While supporting the magazine press the release button located on the left side of the grip. Slide the magazine out.
- Pull and hold down the spring with your finger using the notch located at the top of the spring, and place BB's one at a time inside the slide as illustrated.
- Use 6mm BB's only in this airsoft gun. Use of any other ammunition may cause injury to you or damage to the airsoft gun.
- Fill the magazine with 15 rounds of BB's from the top (do not overfill).
- Push the loaded magazine back into the airsoft gun until it is locked.

**WARNING:** Do not use BB's that show the following:  over 6mm  offset halves  pointed edges  worn & used

### To Unload BB's

- The easiest way to empty the magazine is by firing until no BB's remain.
- To unload the BB's manually, push the magazine release button and remove the magazine, while supporting the magazine.
- Push each BB out with your finger as illustrated until it releases from the magazine, until all the BB's are emptied.
- Do not put the magazine back in the gun.

**WARNING:** Never assume that because the airsoft gun no longer fires a BB and/or the loading chamber is removed, that a BB is not lodged in the barrel. Always treat the airsoft gun as though it is loaded and with the same respect you would a firearm.

## 5 Firing Operation

Note: This airsoft gun comes with two safety features that help prevent accidental firing. Please use caution in releasing the safety functions and make sure the gun is pointed in a SAFE POSITION.



### Selecting Firing Mode

- Locate the THUMB SAFETY on the left side of the hand grip.
- Turn the safety lever down to "FIRE" for shooting mode.
- Load a BB into the chamber by pulling back the slide, then release it and allowing the slide to move forward. (Notice the hammer will automatically be pushed down and in the firing position).
- The hammer can only be released when the safety is in the "FIRE" position.
- Don't operate the trigger when the safety is in the "SAFE" position. (It may cause damage).
- To Turn OFF the GRIP SAFETY, place hand over and hold tightly pushing the grip safety inwards with your palm.
- Do not pull the trigger if the GRIP SAFETY is not out and on "SAFE", this may damage the gun.
- With both SAFETIES OFF Point pistol in a predetermined SAFE DIRECTION and squeeze the trigger.
- After shooting session is complete return THUMB SAFETY to the "SAFE" position and release the GRIP SAFETY.
- When gun is not in use store in a SAFE PLACE away from children.

**WARNING:** Keep the THUMB SAFETY on "SAFE" until you are actually ready to shoot. Then turn the THUMB SAFETY to "FIRE" and fire in a SAFE DIRECTION.

### FIRING NOTICE:

- Confirm your firing area is safe before firing.
- When a new magazine is inserted there is a possibility that a BB will not fire after pulling the trigger, to solve this problem make sure the safety's is set to "FIRE" and fire a couple more rounds.
- Replace the CO<sub>2</sub> if the firing cycle become slow or stops.
- If bullets are clogged, stop firing and remove the clogged bullets immediately (see section 8).
- Service the airsoft gun with silicon oil as daily maintenance (see section 9).
- Backstops should be inspected for wear before and after each use. Discontinue use if the backstop surface shows signs of failure. Since backstop surfaces eventually fail, always place the backstop in a location that will be safe should the backstop fail.
- Discontinue the use of a backstop if the projectile rebounds or ricochets.

## 6 Safe Shooting



### To Fire BB

- When the slide is pulled back and released forward, the bullet is loaded into the firing chamber, press the trigger to fire the loaded bullet.
- After firing the 15 BB's the slide will lock down in the open position. To resume firing, insert a new fully loaded magazine, press the slide lock down to release the slide and reload the BB's.
- After an extended firing session the low temperature of the magazine will cause a reduction in gas pressure and a decrease in the BB's velocity, allow the magazine to warm back up to resume shooting.
- Never shoot the gun upside down, this will cause unpredictable results, and may damage your gun.

### To Store Gun

- After you are done shooting, point gun in a SAFE DIRECTION, take out the magazine, pull back the slide to ensure that no BB's remain in the barrel. Release the slide by pushing down on the slide release.
- To empty magazine refer to section 4.

### To Take out Cartridges

- Do not remove the CO<sub>2</sub> cartridge without first depleting the CO<sub>2</sub>.
- To Deplete the CO<sub>2</sub> point gun with an empty magazine in a SAFE DIRECTION, and fire gun until CO<sub>2</sub> Cartridge is depleted.
- Refer to section 3 for loading and unloading CO<sub>2</sub> Cartridges.
- Store airsoft gun in a safe, and cool place.

**WARNING:** Use extreme caution while depleting the CO<sub>2</sub> cartridge, as rapid release of the CO<sub>2</sub> will cause the magazine to drop dramatically in temperature. Never point the top of the magazine at anyone including while depleting the CO<sub>2</sub> cartridge. Only deplete in a well ventilated area.

**WARNING:** Higher operating temperatures will increase the CO<sub>2</sub> pressure and the speed of the BB, while lower operating temperatures will decrease the CO<sub>2</sub> pressure and the speed of the BB. Keep CO<sub>2</sub> cylinders in a cool, safe place, if temperatures exceed 120°F cylinder may burst or explode. Avoid contact with the gas as it may cause harm or injury.