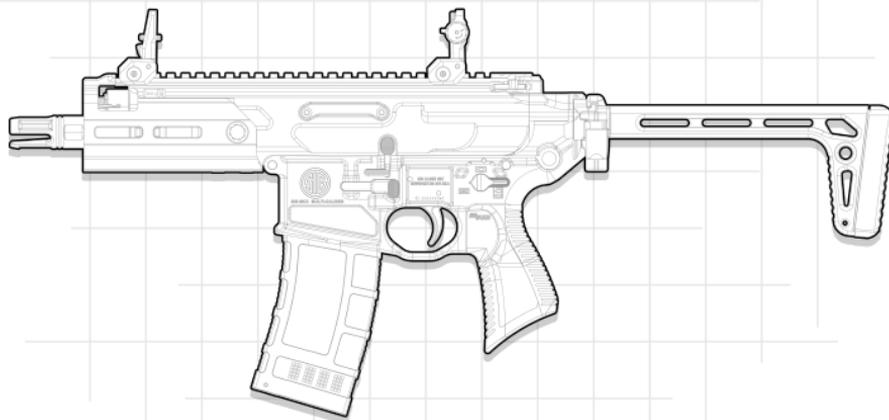




AIRGUNS

SIGSAUER



MCX[®] RATTLER[™] AIR RIFLE

OPERATOR'S MANUAL: HANDLING & SAFETY INSTRUCTIONS



READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY BEFORE USING THIS AIRGUN. DO NOT DISCARD THIS MANUAL.

THIS MANUAL SHOULD ALWAYS ACCOMPANY THIS AIRGUN AND BE TRANSFERRED WITH IT UPON CHANGE IN OWNERSHIP, OR WHEN THE AIRGUN IS PRESENTED TO ANOTHER PERSON.



WARNINGS

1.0 SAFETY WARNINGS

READ THIS OWNER'S MANUAL COMPLETELY. DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC. IT MAY BE CONFUSING TO PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK THIS AIRGUN IS A FIREARM. DO NOT USE OR CARRY THE AIRGUN IN SITUATIONS WHERE IT COULD BE MISTAKEN FOR A FIREARM. THIS AIRGUN IS NOT A TOY. TREAT IT WITH THE SAME RESPECT YOU WOULD A FIREARM. ALWAYS CAREFULLY FOLLOW THE SAFETY DIRECTIONS FOUND IN THIS OWNER'S MANUAL AND KEEP THIS MANUAL IN A SAFE PLACE FOR FUTURE USE. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY, ESPECIALLY TO THE EYE. THE USE AND PURCHASE OF THIS AIRGUN IS NOT RECOMMENDED FOR PERSONS UNDER 18 YEARS OF AGE. VELOCITY UP TO 350 FPS.

THE BASIC RULES OF SAFE AIRGUN HANDLING

ALWAYS treat every Airgun as if it were loaded.

ALWAYS points Airgun in a safe direction. DO NOT point any Airgun, loaded or unloaded, at any undesired target.

ALWAYS be sure of your backstop, what lies beyond, and the safety of bystanders before you shoot.

ALWAYS keep your finger clear of the trigger until ready to fire.

DO NOT brandish, tamper with, or attempt to alter an Airgun in any way. Actions may result in injury, especially to the eye.

ALWAYS use clean, dry, ammunition of the proper type and caliber for your Airgun. Never reuse ammunition.

ALWAYS be sure you and those around you wear proper eye protection when shooting.

ALWAYS carry your Airgun so that you can control the direction of the muzzle if you fall or stumble.

NEVER shoot at a flat surface or water to avoid ricochet.

DO NOT leave an unattended Airgun loaded. Airgun and ammunition should be stored separately, locked if possible, beyond the reach of children, careless adults, and unauthorized users.

NEVER allow your Airgun to be used by anyone who has not read and understood this operator's manual.

ALWAYS be sure that the barrel is clear of any obstruction.

NEVER drink alcoholic beverages or take drugs before or during shooting, as your vision and judgment could be seriously impaired, making your Airgun handling unsafe.

1.1 EYE PROTECTION



ALWAYS WEAR SAFETY GLASSES THAT MEET THE REQUIREMENTS OF AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) Z87.1 WHEN HANDLING, PRACTICING, OR PLINKING WITH AN AIRGUN. WHEN TRAINING OR USING IN FIELD EVENTS AND COMPETITIONS, PROPER EYE AND FACE PROTECTION DESIGNED FOR AIRGUNS MUST BE WORN BY THE USER AND ANY PERSON WITHIN RANGE.

1.2 PROP 65 WARNING



THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS INCLUDING LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. FOR MORE INFORMATION GO TO WWW.P65WARNINGS.CA.GOV

1.3 EXPLOSION HAZARD



KEEP CO2 CYLINDER AWAY FROM HEAT AND FLAMES. TEMPERATURES OVER 120 F (50 C) CAN CAUSE AN EXPLOSION RESULTING IN SERIOUS INJURY OR DEATH. NEVER ALLOW CO2 CYLINDERS OR AIRGUN TO SIT FOR EXTENDED PERIODS OF TIME IN DIRECT SUNLIGHT OR STORE IN YOUR VEHICLE.

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2.0 PRODUCT DESCRIPTION

1. Muzzle / Flash Hider
2. M-LOK Handguard
3. Front Sight
4. M1913 Rail
5. Bolt Catch
6. Magazine
7. Magazine Release (L)
8. Rear Sight
9. Selector Lever (L)
10. Charging Handle
11. Folding Stock
12. Takedown Pin
13. Selector Lever (R)
14. Trigger
15. Magazine Release (R)
16. Magwell
17. Pivot Pin



3.0 SAFETY / SELECTOR SWITCH



Either the left or right selector switch can be used to change the fire mode of the airgun. In **SAFE**, the trigger will be physically locked to prevent accidental firing. In **SEMI**, the airgun will fire one (1) BB for each pull of the trigger. In **BURST**, the airgun will fire three (3) BB's for each pull of the trigger.

NOTE: Burst is controlled by a ratchet system which advances after each shot. Depending upon the position of the ratchet when burst is first selected, the first burst may fire between 1 and 3 shots.

CAUTION: THE SELECTOR WILL NOT GO INTO THE SAFE POSITION IF THE AIRGUN IS NOT COCKED. DO NOT FORCE THE LEVER INTO SAFETY AS THIS CAN CAUSE DAMAGE TO THE MECHANISM.

4.0 FOLDING STOCK



The stock can be folded by grasping the stock near the hinge and, while pressing against the top of the hinge **(A)**, squeeze the stock upwards towards the hinge to unlock it **(B)**. While doing so, pivot the stock to the left to fold it against the receiver **(C)**. To unfold the stock, pivot the stock away from the receiver until it locks in the extended position.

5.0 LOADING PROPELLANT



Press the magazine release button to remove the magazine from the airgun. Pull down on the bottom rear corner of the magazine **(A)** to remove the cover. Loosen the screw on the bottom of the magazine **(B)** before inserting the 12g CO2 cartridge into the cavity as shown. Then, tighten the screw on the bottom of the magazine. The sound of gas escaping will be heard as the seal is pierced. Continue tightening the screw until snug, then give one final 1/4 turn.

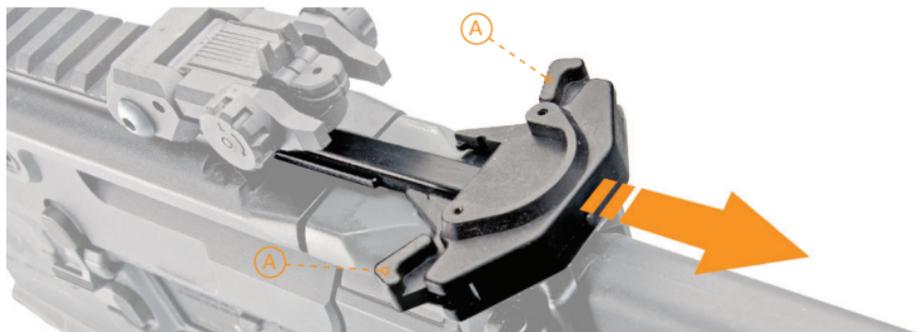
6.0 LOADING MAGAZINE



Pull the magazine's follower **(A)** to the bottom of the track and lock the follower into the locking notch **(B)**. Load the BB's into the magazine through the round hole near the bottom of the track. Continue to load the BB's until they reach the bottom edge of the hole but are not blocking the opening. Then, push the follower out of the locking notch and back into the track.

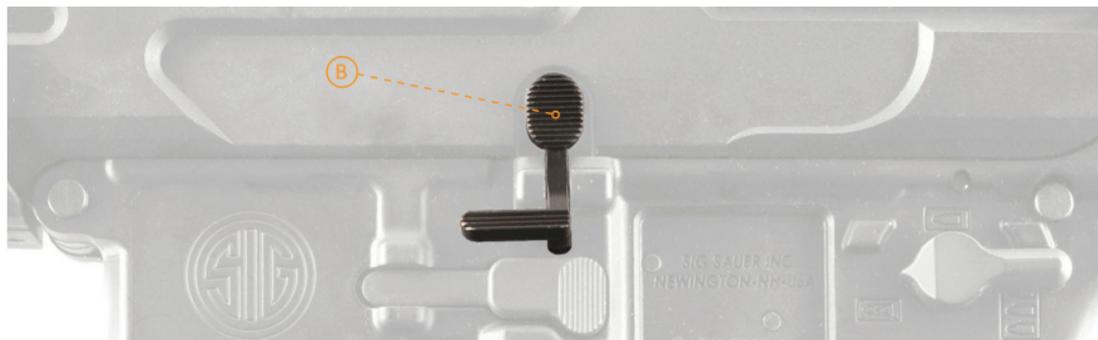
CAUTION: DO NOT RELEASE THE FOLLOWER UNTIL IT IS CONTACTING THE BB'S OR THE TOP OF THE MAGAZINE. ALLOWING THE FOLLOWER TO HIT WITH FORCE CAN DAMAGE THE MAGAZINE.

7.0 FIRING THE RIFLE



Keep the muzzle pointed in a safe direction. Insert the loaded magazine firmly into the magwell until it locks in place. Grasp the charging handle so that either of the latches **(A)** are pressed to the rear, then pull the charging handle rearward until it stops, then release it. The charging handle will return forwards on its own. This will cycle the internal bolt and cock the rifle. The rifle is now ready to fire.

Aim the rifle at your target and rotate the selector off of the safe position to the desired fire mode. Squeeze the trigger to the rear and the rifle will fire. Upon firing the internal bolt will cycle, automatically loading the next BB into the chamber and cocking the rifle. Once all BB's have been fired from the magazine, the internal bolt will lock to the rear and the rifle will stop firing.



Return the selector to the safe position. Press the magazine release to remove the magazine and reload BB's and propellant if needed. Once the magazine is reloaded, reinsert it into the magwell of the rifle until it locks in place.

The internal bolt is currently locked to the rear and the rifle will not fire until it is released. The internal bolt can be released by either depressing the bolt catch (**B**), or pulling back on the charging handle and releasing. Once the internal bolt has been released, the rifle is ready to fire again.

8.0 DISASSEMBLY/ASSEMBLY



Removing Upper: Depress the magazine release to remove the magazine from the rifle and cycle the charging handle to ensure that the rifle is cocked. Using a pin punch, push both the takedown (A) and pivot (B) pins through the receiver from the left to right. The pins are captured so they will not separate from the rifle. Once the pins are pushed through to their stopping points, push the upper receiver forward and up off of the lower receiver. While doing so, be sure to maintain control of the recoil spring guide (C).

CAUTION: RECOIL SPRING GUIDE IS FREE FLOATING IN UPPER RECEIVER AND MAY FALL OUT AND BECOME LOST. IT IS RECOMMENDED TO DISASSEMBLE WITH RIFLE HELD HORIZONTALLY.



Removing Bolt: Press rearward on the loading nozzle **(D)** to separate it from the chamber and begin pushing the bolt from the upper receiver. Once the end of the bolt reaches the rear of the upper receiver, the bolt can be grabbed from the rear and pulled completely from the upper receiver.

Installing Bolt: Ensure that the bolt is lined up with the slots in the upper receiver **(E)** and begin sliding the bolt into the upper receiver. While doing so, keep the recoil spring guide **(F)** inserted into the bolt. Once the bolt is inserted fully into the upper receiver, verify that the recoil spring guide can be depressed into the upper before proceeding with reassembling the rifle.



Reinstalling Upper: Align the recoil spring guide with the receptacle **(G)** in the back of the upper receiver and then slowly allow the rear lug of upper receiver to seat down into the lower receiver. Pivot the front of the upper receiver down so that the front lug aligns with the lower receiver. Once the pivot and takedown pin holes are aligned, push the pins back through the receiver until fully seated. Cycle the charging handle to ensure the bolt functions properly after reassembly.

CAUTION: IF THE BOLT DOES NOT CYCLE PROPERLY, THE RECOIL SPRING GUIDE IS NOT ALIGNED IN THE UPPER PROPERLY. REPEAT DISASSEMBLY/REASSEMBLY PROCESS TO CORRECT BEFORE FIRING.

9.0 USE & MAINTENANCE

WARNING: FOR USE WITH 4.5MM (.177CAL) BB's ONLY. USE OF ANY OTHER AMMUNITION MAY RESULT IN INJURY, OR DAMAGE TO THE AIRGUN. DO NOT REUSE AMMUNITION. TO ACHIEVE OPTIMUM ACCURACY AND PERFORMANCE, USE 4.5MM (.177CAL) BB's WHICH ARE PRECISION GROUND AND SEAMLESS.

CAUTION: DO NOT USE LEAD SHOT, BALL BEARINGS OR ANY BB's WHICH ARE NOT SEAMLESS. USE OF SUCH AMMUNITION CAN DAMAGE YOUR AIRGUN.

CAUTION: DO NOT PRESS THE VALVE ON THE BACK OF THE MAGAZINE TO RELEASE GAS. THIS WILL CAUSE ALL OF THE GAS TO RUSH OUT AND FREEZE THE O-RING WITHIN THE VALVE WHICH WILL DAMAGE IT. IF YOU NEED TO EMPTY THE MAGAZINE, SIMPLY DRY FIRE THE GAS GUN UNTIL EMPTY.

CAUTION: DO NOT FIRE THE GAS GUN WHILE HOLDING IT ON ITS SIDE OR INVERTED. DOING SO WILL CAUSE LIQUID GAS TO EXPEL FROM THE VALVE WHICH WILL DAMAGE THE O-RINGS.

CAUTION: ONLY CO2 INTENDED FOR USE IN AIRGUN/AIRSOFT APPLICATIONS IS RECOMMENDED. OTHER GASES MAY CAUSE DAMAGE TO THE O-RINGS AND SEALS IN THIS AIRGUN.

CO2 will not expand properly in cooler or damp conditions so it will produce less pressure. This will result in diminished performance and less shots per cylinder. Climates with low humidity and temperatures from (59°F/15°C to 90°F/32°C) are best for optimal performance. When operating outside of optimal conditions, it is recommend to "short load" the magazine with less BB's which will allow the airgun to empty the magazine before running out of propellant.

Firing rapidly will cause the CO2 gas to drop in temperature as it expands resulting in the "cool down" effect. This can cause the airgun to behave similar to operating in cool/damp conditions. If performance starts to diminish while firing rapidly, pause for a few minutes until the magazine is able to return to ambient temperature before resuming.

After continued or heavy use of your airgun, disassemble and clean off any dirt or residue that may have built up on moving parts as this can affect operation of the airgun. Use of silicone oil or spray designed specifically for airgun models is recommended. A thin film of oil should be maintained on contact areas between moving parts.

A drop of silicone oil should also be applied to the tip of the CO2 cartridge, or directly into the pierce pin, every three (3) CO2 cartridges. This will help keep the internal valves and seals of the airgun lubricated.

10.0 STORAGE AND TRANSPORTATION

When storing CO2 magazines, it is recommended to remove the CO2 cartridge before putting the airgun away. Keeping the cartridge installed can cause the seal to deform and may prevent it from sealing properly.

The only safe way to store your airgun is unloaded, cleared, and secure. Safe and secure storage is one of your most important responsibilities.

Store your unloaded airgun separate from your ammunition and in places inaccessible to children and unauthorized persons. When storing always be aware of the airgun and equipment associated with the product.

Be aware of high and low temperatures (59°F/15°C to 90°F/32°C) as parts/equipment such as high pressure gases, seals, etc. can be affected and/or damaged.

When transporting your airgun, keep it unloaded and on safe for your safety and for the safety of others.

When storing your airgun, keep it separated from ammunition, under lock and key if possible, and out of the reach of children and other inexperienced or unauthorized persons.

It is your responsibility to familiarize yourself with the laws of any state you will be traveling through with your airgun.

11.0 SAFE USE AND HANDLING OF CO2 CYLINDERS

WARNING: IT IS POSSIBLE THAT CERTAIN CONDITIONS MAY AFFECT A CO2 CYLINDER, WHICH CAN IMPACT ITS PROPER PERFORMANCE. THESE CONDITIONS INCLUDE THE USAGE, MAINTENANCE AND STORAGE AT TEMPERATURES THAT ARE HIGHER OR LOWER THAN (59°F/15°C TO 90°F/32°C). RAPID FIRING OF THE CO2 AIRGUN CAN AFFECT THE PERFORMANCE OF THE CO2 CYLINDER AS WELL.

HIGH TEMPERATURES CAN INCREASE PRESSURE IN THE CO2 CYLINDER AND ALSO WITHIN THE AIRGUN, LEADING TO HIGHER THAN STANDARD OPERATING PRESSURE. THIS EXCESS PRESSURE COULD CAUSE THE AIRGUN TO MALFUNCTION OR BE PERMANENTLY DAMAGED. MAXIMUM STORAGE OR OPERATION TEMPERATURE SHOULD NEVER EXCEED 122°F (50°C). THIS TEMPERATURE CAN BE REACHED IF YOU LEAVE THE AIRGUN UNDER DIRECT SUNLIGHT ON A BRIGHT DAY.

THUS, TO ENSURE PROPER AIRGUN OPERATION, DO NOT EXPOSE IT OR CO2 CYLINDERS TO HIGH TEMPERATURES OR DIRECT SUNLIGHT FOR LONG PERIODS OF TIME. OTHERWISE, THE CO2 CYLINDER COULD OVERHEAT AND EXPLODE, WHICH MAY DAMAGE THE AIRGUN AND CAUSE INJURIES OR DEATH TO PEOPLE AROUND IT.

WARNING: IMPROPER USE OR HANDLING OF CO2 CAN RESULT IN INJURY OR DEATH. MAXIMUM STORAGE OR OPERATION TEMPERATURES SHOULD NEVER EXCEED 122°F (50°C)

12.0 SERVICE / SHIPPING POLICY

If you have questions concerning the performance or servicing of your Airsoft gun, please write or call:

SIG SAUER, Inc.
Attention: Customer Service
18 Industrial Drive, Exeter, NH 03833

Phone: (603) 610-3000 ext. 1
Fax: (603) 766-7002

IF YOU DO NOT UNDERSTAND THE INSTRUCTIONS FOR OPERATING YOUR AIRSOFT GUN, IT IS YOUR RESPONSIBILITY TO CALL OUR CUSTOMER SERVICE DEPARTMENT AT (603) 610-3000 EXT. 1 BEFORE USING YOUR AIRSOFT GUN.

In the event that you need to return your Airsoft gun to the SIG SAUER Service Department, here's what to do:

1. Contact Customer Service at (603) 610-3000 ext. 1 for a return merchandise authorization (RMA) number, which will allow SIG SAUER to track the status of your return from its receipt at SIG SAUER through its return to you. Please do not send your Airsoft until you obtain an RMA number.
2. Make sure that the chamber and magazine(s) are unloaded and that no ammunition is included with your returned Airsoft gun.
3. Package the Airsoft gun securely to prevent damage. Enclose a letter that includes your name, street address, daytime phone number, model and serial number, and a detailed description of the problem you have experienced or the work that you want performed. With the exception of extra magazines, do not include any other accessories such as scopes or mounts.
4. SIG SAUER is not responsible for any Airsoft gun until it is received, nor for damage incurred during shipment.

5. Ship your Airsoft gun insured and prepaid (we do not accept collect shipments) to:

SIG SAUER, Inc.
Attention: Service Department
18 Industrial Drive Exeter, NH 03833

Don't forget to write your RMA number on the package.

A copy of this instruction manual should always accompany this Airsoft gun and be transferred with it upon change of ownership.

13.0 WARRANTY INFORMATION

SIG SAUER AIRSOFT/AIR GUN/AIR ACCESSORY LIMITED WARRANTY

SIG SAUER warrants that the enclosed AIRSOFT/AIRGUN/AIR ACCESSORY product was originally manufactured free of defects in material, workmanship, and mechanical function. For the applicable periods listed below, SIG SAUER agrees to correct any defect in the product for the original purchaser by repair, adjustment, or replacement, at SIG SAUER's option, with the same or comparable quality components (or by replacing the product at SIG SAUER's option); provided however, that the product is returned unloaded and freight prepaid to SIG SAUER at 18 Industrial Drive, Exeter, NH, 03833.

Limited Warranty Applicable Periods:

- SIG SAUER® AIR ONE Airsoft Models – Thirty (30) days from date of purchase
- SIG SAUER® PROFORCE Airsoft Models – Ninety (90) days from date of purchase

- SIG SAUER® AIRGUN Models (non-HUNTER models) – One-hundred and eighty (180) days from date of purchase
- SIG SAUER® HUNTER AIRGUN Models – One (1) year from date of purchase
- SIG SAUER® AIR ACCESSORIES – Sixty (60) days from date of purchase

Proof of purchase will be required with any request for warranty repair.

This limited warranty is null and void if the product has been misused, damaged (by accident or otherwise), fired with improper ammunition, fired with an obstruction in the barrel, damaged through failure to provide reasonable and necessary maintenance as described in the manual accompanying the product, or if unauthorized repair or any alteration, including of a cosmetic nature, has been performed on the product. This limited warranty does not apply to normal wear and tear of any parts.

Subject to the foregoing, this limited warranty confers the right to have the covered product or its parts repaired, adjusted, or replaced exclusively upon the original purchaser, which right is not transferable to any other person.

ANY WARRANTIES IMPLIED BY LAW, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. REPAIR, ALTERATION, OR REPLACEMENT AS PROVIDED HEREIN IS YOUR EXCLUSIVE REMEDY FOR ANY DEFECTIVE PRODUCT. IN NO EVENT SHALL SIG SAUER OR ANY COMPANY AFFILIATED WITH SIG SAUER BE LIABLE FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING OUT OF THE PURCHASE OR USE OF THIS PRODUCT, WHETHER BASED UPON CONTRACT, TORT, STATUTE, OR OTHERWISE. Some states do not allow the exclusion or limitation of implied warranties, or the exclusion or limitation of incidental or consequential damages, so some or all of the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

THIS WARRANTY APPLIES TO U.S. COMMERCIAL CUSTOMERS ONLY, AND DOES NOT APPLY TO GOVERNMENT, MILITARY, LAW ENFORCEMENT, OR NON-US CUSTOMERS. NON-US CUSTOMERS SHOULD CONTACT THEIR LOCAL DEALER OR DISTRIBUTOR FOR APPLICABLE WARRANTY COVERAGE.



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