

**SIGSAUER**<sup>®</sup>  
when it counts<sup>®</sup>



**SIG MC**



**SIG MP**



## SEMI-AUTOMATIC CO<sup>2</sup> AIR RIFLE



READ THE INSTRUCTIONS AND WARNINGS IN THIS OWNER'S MANUAL CAREFULLY BEFORE USING THIS CO<sub>2</sub> AIRGUN; DO NOT DISCARD THIS MANUAL.

This owner's manual should always accompany this CO<sub>2</sub> airgun and be transferred with it upon ownership or when the CO<sub>2</sub> airgun is loaned or presented to another person.

**OWNER'S MANUAL: HANDLING & SAFETY INSTRUCTIONS**

**ATTENTION:****READ THIS OWNER'S MANUAL COMPLETELY.**

This CO2 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.

**⚠ WARNING** Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. May be dangerous up to 224 yards (205 meters).

This is a high powered CO2 airgun intended for use by those 16 years of age or older. Read all instructions before using. It is the purchaser's/user's responsibility to conform to all laws governing use and ownership of CO2 airguns.

**SAFETY RULES:** Before using your new SIG SAUER® CO2 airgun, you must take the time to read and understand the following safety rules:



- Do not install a magazine which contains ammunition into the gun until you are ready to shoot. If you do install a magazine which contains ammunition into the gun and then decide not to shoot, manually remove the magazine from the gun.
- An unloaded, non-pressurized gun with an "ACTIVATED" safety is safest.
- Accidents happen fast, be cautious, shoot safe.
- Whenever you handle, transport, store, pressurize, or clean a SIG SAUER CO2 airgun, make sure the safety is "ACTIVATED" and there is no ammunition in the magazine.
- Always use eye protection.
- Always use hearing protection.
- Think first, shoot second.
- Always point the CO2 airgun in a safe direction. Never point your CO2 airgun at people or animals even if it is not loaded.
- Always keep your fingers away from the trigger until you are ready to shoot.
- Always be certain of what is behind your target. Make sure your target does not conceal a person or some object which could be harmed by the pellets.
- Do not shoot at targets which allow ricochets or deflections.
- Do not shoot into or at water.
- Never use drugs or alcohol while handling this product.
- The CO2 airgun and pellets should be kept in separate and secured places.

- Do not walk, run, jump or climb when carrying a loaded CO2 airgun. A loaded CO2 airgun should never be carried inside a vehicle.
- Never modify or alter your SIG SAUER® CO2 airgun. Modification or alteration of the CO2 airgun may cause it to malfunction or may make it unsafe.

**WARNING** Do not brandish or display this CO2 airgun in public. It may be confusing to people and may be a crime. Police and others may think this CO2 airgun is a firearm.

**WARNING** Do not use or carry the CO2 airgun in situations where it could be mistaken for a firearm.

**WARNING** LEAD AIRGUN AMMUNITION CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS (OR OTHER REPRODUCTIVE HARM). DO NOT INHALE DUST OR PUT PELLETS IN MOUTH. WASH HANDS AFTER HANDLING.



## AIRGUN SAFETY IS YOUR RESPONSIBILITY

This owner's manual is designed to assist you in learning how to use and care for your SIG SAUER CO2 Airgun properly.

Only when you are certain that you fully understand this manual and can properly carry out its instructions, should you practice loading and firing your CO2 airgun with pellets in the magazine. This product is not a toy. Having a CO2 airgun in your possession is a full-time job; you cannot guess and you cannot forget. You must know how to use your CO2 airgun safely.

If you have any doubts about your ability to handle or use this CO2 airgun safely, you should seek supervised instruction.

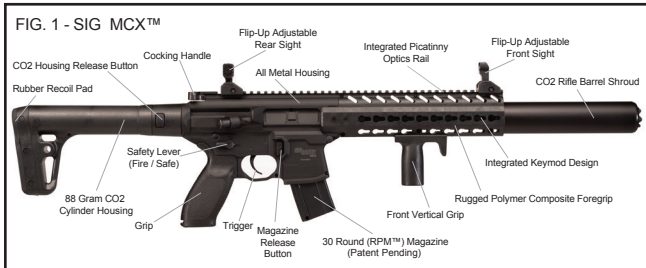
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### 1.0 Description of the Air Rifles

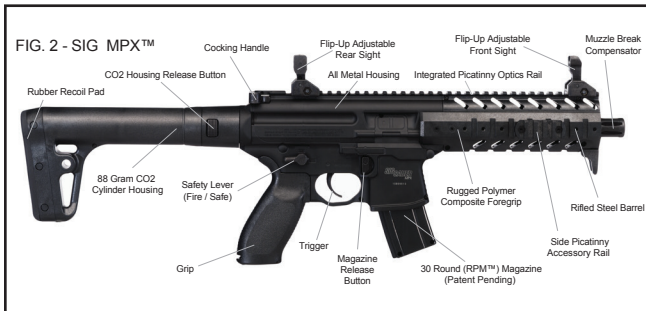


Both the SIG MCX™ and SIG MPX™ CO2 Airguns utilize the RPM™ (Rapid Pellet Magazine) Pellet Drive System. The RPM™ Pellet Drive System is a patent pending design, only offered from SIG SAUER® Airguns. The re-fillable, belt driven, loading system consists of 30 pellets traveling along a continuous track - all fully contained inside a rugged polymer composite magazine. The RPM™ affords the shooter a true semi-automatic CO2 airgun experience unlike anything in the marketplace.



*Specifications subject to change without notice.*

**NOTE - THE SIG MCX™ & SIG MPX™ ARE IDENTICAL CO2 AIRGUN PLATFORMS. THE ONLY DIFFERENCE BETWEEN THE TWO IS THAT THE SIG MCX™ HAS A 21" BARREL AND THE SIG MPX™ HAS A 16" BARREL.**



*Specifications subject to change without notice.*

## 2.0 Enable/Disable Manual Safety



### **FIRE. Safety Mechanism OFF**

Safety OFF: Press the safety lever down, in a clockwise direction, leaving the red warning mark visible.



### **SAFE. Safety Mechanism ON**

Safety ON: Press the safety lever up, in a counter-clockwise direction, covering the red warning mark.

## 3.0 Fitting the CO2 Cylinder

**NOTE** - The SIG MCX™ and SIG MPX™ CO2 Airguns use 90gr. CO2 cylinders. We recommend SIG SAUER® Brand 90gr. CO2 cylinders.



**WARNING** Remember: Whenever you handle, transport, store, pressurize, or clean a CO2 Airgun, ensure the safety mechanism is ON, that there is no ammunition in the barrel and that it is pointing towards a safe place.

1. Activate safety to "ON" and remove the magazine by depressing the magazine release button located on the right hand side of the rifle (forward of the trigger).
2. Remove the stock by depressing the release button located on the right hand side of the rifle directly behind the main body of the rifle. Slide the stock off by pulling towards you. It will reveal the screw-in port for the 90gr. CO2 cylinder.



3. Insert the 90gr. CO2 cylinder with threaded neck of the cylinder facing towards the screw-in port on the rear of the rifle.
4. Turn the CO2 cylinder clockwise to pierce the tip with the valve needle.



5. Replace the stock by sliding it over the CO2 cylinder until it clicks into place. Now the cover is locked and ready for use.

**⚠ WARNING**

Use only 90 gram CO2 cylinders. Any attempt to use other types of gas cylinders could be extremely dangerous and could result in serious injury or death. Gases other than CO2 could result in an explosion or rupture the airgun.

**⚠ WARNING**

Keep face away from the CO2 cylinder when replacing the CO2 cylinder in the airgun. Be sure to wear gloves during the process. Escaping CO2 gas can cause frostbite if allowed to come in contact with skin.

**⚠ WARNING**

If you are not going to use the air rifle for a long period of time, we recommend removing the CO2 cylinder. When replacing the CO2 cylinder, it is possible that some residual gas is left. In order to avoid accidents, make sure that the air rifle is unloaded and the safety is "ACTIVATED" when removing or placing a CO2 cylinder. Never use force to insert a CO2 cylinder.

**⚠ WARNING**

Keep the CO2 cylinders away from heat and flames. Temperatures over 120° F (50° C) can cause explosion and injury. Never throw a CO2 cylinder into a fire.

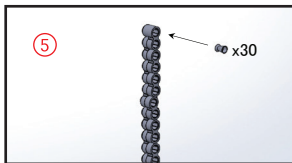
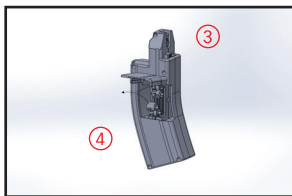
**⚠ WARNING**

Always wear eye protection when handling a CO2 cylinder, since there is a risk of injury to the eyes. Do not remove a CO2 cylinder until it is completely empty. Failure to observe this recommendation can result in a dangerous escape of residual gas. (Refer to Section 8.0 for further instructions.)

## 4.0 Loading the Magazine

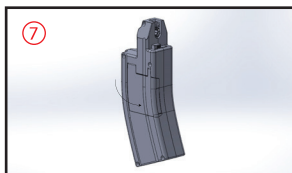
*Below Procedure Applies To Both The SIG MCX™ & SIG MPX™ Models*

1. Press the Magazine Release button on the right side of the rifle above the magazine well.
2. Remove the magazine by gently pulling downwards. The proper pellet caliber will be annotated on the forward facing side of the magazine. (Refer to the circled area in Red in the right illustration.) →
3. Open the pellet magazine loading door. Once open, the 30 Round Pellet Belt will be exposed.
4. Remove the Pellet Belt by locating the end of the belt and gently pulling it off the track from the lower leg of the belt.
5. Once the Pellet Belt is removed from the magazine, place the belt on a flat hard surface to begin loading the pellets into the belt. NOTE - Be sure to place the belt with the metal connectors facing down (Closest to the surface it is resting on). Insert the pellets into the magazine head first and seat them securely into the belt by pushing against the tail of the pellet with your finger. **All pellets need to be flush with the lip of the cylinder they are seated into for the pellet belt to function properly.**
6. Gently insert the 30 Round Belt back into the magazine by locating the end of the belt (MAKING SURE THE NOTCHED SIDE OF THE PELLET BELT IS FACING TO THE LEFT) and gently pushing it onto the track from the top leg of the belt.





7. Close the magazine loading door - it will click shut.



8. Insert the magazine back into the rifle until it clicks. The rifle is now loaded.



**WARNING**

**Mandatory Care and Maintenance - the magazine belt should be cleaned after every 1,000 shots. Remove CO2 cylinder and then remove the magazine. Blow out dirt or lead pellet residue with compressed air then wipe off with a cotton cloth to ensure proper function of the magazine.**

## 5.0 Unloading the Magazine

Keep the CO2 airgun pointed in a SAFE DIRECTION. Remove the magazine. Fire at a SAFE target. Repeat until you are sure the CO2 airgun no longer fires ammunition. You may also unload your CO2 airgun by following the directions listed under "Removing Jammed Ammunition"

## 6.0 Removing Jammed Ammunition

Keep the CO2 airgun pointed in a safe direction. Remove the magazine. Remove the CO2 cylinder. Insert a .177 caliber ramrod into the muzzle end and carefully push the jammed pellet into the breech area and remove. If you are not able to unjam your CO2 airgun, take no further action. Call SIG SAUER® Customer Service at (603) 610-3000. NOTE: The barrel could be damaged and the warranty will be void if the proper sized ramrod is NOT used.

## **WARNING**

Only use pellets that are in perfect condition. Ensure you use the correct caliber in order to prevent damage to your CO2 airgun.

## **WARNING**

When preparing to store the CO2 airgun, point the barrel at the ground, make sure that the magazine is empty, and that there are no pellets in the barrel. In this way you are less likely to experience accidents when using the CO2 airgun again.

## **WARNING**

If there is an obstruction in the barrel, never shoot another pellet. Always be sure the Safety is on and no CO2 cylinder is inserted before clearing an obstruction.

## **WARNING**

Make sure that the Safety is activated and the CO2 cylinder has been removed before proceeding with the removal of ammunition. Before removing the CO2 cylinder, make sure that it is empty of CO2 by gently unscrewing the CO2 cylinder and release the excess gas slowly and gradually.

## 7.0 Aiming and Firing



### Aiming



### Firing



Release the safety mechanism **1**



Pull the trigger **2**

## 8.0 Use and Handling of CO2 Cylinders

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 normal outdoor temperatures (59° F/15° C to 69.8° F/21° C). Rapid firing of the CO2 airgun can affect the performance of the CO2 cylinder as well.

1. High temperatures can increase pressure in the CO2 cylinder and also within the gun, leading to higher than standard operating pressure. This excess pressure could cause the gun 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 gun or CO2 cylinder in under direct sunlight on a bright day. Thus, to ensure proper gun operation, do not expose it 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.

2. Fast consecutive shooting may produce a decrease of temperature in the gun, as well as the CO2 cylinder. This could result in lower projectile velocities and may even lower gas pressure enough so that the air rifle will not fire. This condition can be especially apparent when shooting in cold weather and can be avoided by allowing more time between shots. This permits the gas to increase in temperature and pressure and produce normal velocities.

3. During rapid fire, the muzzle velocity of each shot will diminish. This can affect shooting accuracy and you will get fewer shots per CO2 cylinder.

4. Care should be exercised to ensure that the gun is not shot with a CO2 cylinder that is low in pressure. Here are some indicators of insufficient pressure: A) The sound of the shot is not as loud as when the cylinder is full. B) Reduced pellet velocity, which may be signaled by the pellet hitting the target, but in a lower position than it would with a full CO2 cylinder (That is, the shooting speed has dropped).

### **WARNING**


When the CO2 cylinder is low in pressure there is a tendency for the magazine to not index the next pellet into alignment with the barrel. If the magazine doesn't index the pellet belt properly and thus jams - immediately activate the safety, press the magazine release button - remove the magazine by pulling downward, unscrew the CO2 cylinder and replace it with a new CO2 cylinder. Re-insert the pellet magazine into the rifle.




## 9.0 Repairs

A CO2 air gun that is not functioning properly can be dangerous. Do not attempt to repair the gun yourself, since this may cause abnormalities in its functioning. Use the appropriate caliber cleaning rod (.177/4.5mm, .22/5.5mm) if a pellet has become blocked in the barrel. Take no further action if it can not be removed. Call Sig Sauer® Customer Service at (603) 610-3000.

## 10.0 Storage



Any CO2 airgun should be stored so that it is protected from unsupervised use by children. Always store in a clean, dry place. We recommend storing the CO2 airgun in an anti-corrosion box or case. Before storing the CO2 airgun, make sure the safety is "ACTIVATED", airgun is unloaded, and the CO2 is removed. CO2 airguns should be stored in such a manner as to protect against unauthorized use by children and others. These products are designed to look, handle and function like a firearm. These products should be stored in such a manner to protect against theft and misuse.



## 11.0 Return Policy

If you have questions concerning the performance or return of your CO2 airgun, please write or call:

**SIG SAUER, Inc.**  
**Attention: Customer Service**  
**72 Pease Boulevard, Newington, NH 03801**  
**Phone: (603) 610-3000**  
**Fax: (603) 610-3005**

**IF YOU DO NOT UNDERSTAND THE INSTRUCTIONS FOR OPERATING YOUR CO2 AIRGUN, IT IS YOUR RESPONSIBILITY TO CALL OUR CUSTOMER SERVICE DEPARTMENT AT (603) 610-3000 BEFORE USING YOUR CO2 AIRGUN.**




## 12.0 Shipping Airguns

In the event you need to return your CO2 airgun to the SIG SAUER<sup>®</sup> Service Department, here's what to do:


1. First contact Customer Service at (603) 610-3000 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 CO2 airgun until you obtain an RMA number.
2. Make sure that the magazine(s) are unloaded and that no pellet is included with your returned CO2 airgun.
3. Make sure the the CO2 cartridge is removed from the CO2 airgun.
4. Package the CO2 airgun 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 you want performed. With the exception of extra magazines, do not include any other accessories such as scopes or mounts, or CO2 cartridges.
5. SIG SAUER is not responsible for any CO2 airgun until it is received, nor for damage incurred during shipment.
6. Ship your CO2 airguns 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.



**WARNING** – SHIPPING





Before shipping any CO2 airgun, be absolutely certain that the CO2 airgun and its magazines are unloaded.

**DO NOT** ship any pellets or BB's with a CO2 airgun. Failure to follow this warning could result in unintentional discharge, causing injury or death.

**VERIFY THE CO2 AIRGUN IS UNLOADED**

### 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.



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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.





**SIGSAUER**<sup>®</sup>  
*when it counts*<sup>®</sup>

[www.sigsauer.com](http://www.sigsauer.com)

**FOR PRODUCT SERVICE ON THIS MODEL,  
PLEASE CALL (603) 610-3000**

72 Pease Boulevard, Newington, NH 03801 USA

P/N 8501577 REV 01

