

**SIGSAUER®**



**1911**

**EMPEROR SCORPION  
SEMI-AUTOMATIC CO2  
STEEL BB PISTOL**

**OWNERS MANUAL: HANDLING & SAFETY INSTRUCTIONS**

**⚠ WARNING**

**READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY BEFORE USING THIS AIRGUN; DO NOT DISCARD THIS MANUAL.** This instruction manual should always accompany this airgun and be transferred with it upon ownership, or when the airgun is loaned or presented to another person.

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### **WARNING** - READ THIS OWNER'S MANUAL COMPLETELY.

This CO<sub>2</sub> BB pistol 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 274 yards (250 meters).

This is a high powered CO<sub>2</sub> BB pistol 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 CO<sub>2</sub> BB pistols.

### **WARNING** – BB PISTOL SAFETY IS YOUR RESPONSIBILITY

This owner's manual is designed to assist you in learning how to properly use and care for your SIG SAUER CO<sub>2</sub> BB pistol. 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 CO<sub>2</sub> BB pistol with steel BBs in the magazine. This product is not a toy. Having a CO<sub>2</sub> BB pistol in your possession is a full-time job; you cannot guess and you cannot forget. You must know how to use your CO<sub>2</sub> BB pistol safely. If you have any doubts about your ability to handle or use this CO<sub>2</sub> BB pistol safely, you should seek supervised instruction.

## 1.0 SAFETY RULES

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**⚠ WARNING** – Before using your new SIG SAUER CO<sub>2</sub> BB Pistol, 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 the safest condition in which to possess or store an CO<sub>2</sub> BB pistol.
- Accidents happen fast, be cautious, shoot safe.
- Whenever you handle, transport, store, pressurize, or clean a SIG SAUER CO<sub>2</sub> BB pistol, make sure the Safety is "ACTIVATED" and there is no ammunition in the magazine.
- Always use eye protection.
- Think first. Shoot second.
- Always point the CO<sub>2</sub> BB pistol in a safe direction. Never point your CO<sub>2</sub> BB pistol 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 steel BBs. 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 CO<sub>2</sub> BB pistol and steel BBs should be kept in separate and secured places.
- Do not walk, run, jump or climb when carrying a loaded CO<sub>2</sub> BB pistol unless holstered. A loaded CO<sub>2</sub> BB pistol should never be carried inside a vehicle.
- Never modify or alter your SIG SAUER CO<sub>2</sub> BB pistol. Modification of the CO<sub>2</sub> BB pistol may cause it to malfunction or make it unsafe and will void the warranty.

**⚠ WARNING** – Do not brandish or display this CO<sub>2</sub> BB pistol in public. It may be confusing to people and may be a crime. Police and others may think this CO<sub>2</sub> BB pistol is a firearm. Do not use or carry the CO<sub>2</sub> BB pistol in situations where it could be mistaken for a firearm.

**⚠ WARNING** – Keep face away from the CO<sub>2</sub> cylinder when replacing the CO<sub>2</sub> Cylinder. Wear gloves. Escaping CO<sub>2</sub> gas can cause frostbite if it comes in contact with skin.

**⚠ WARNING** – Use only 12 gram 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. Gases other than CO<sub>2</sub> could result in an explosion or rupture the BB pistol.

## 2.0 DESCRIPTION

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## 3.0 HOW TO OPERATE

**⚠ WARNING** – Be sure gun is always pointed in a safe direction. Never point the gun at anyone. Always assume and treat the gun as if it were loaded and ready to fire.

### OPERATING SAFETY:

#### STEP 1. ACTIVATE SAFETY – SAFETY IS ON WHEN NO RED DOT IS SHOWING (FIG. A).

With the index finger out of the trigger area, move the Safety up to the “SAFE” position – NO RED SHOWING (fig. A). In this position, the trigger cannot be pulled to fire the gun. Like all mechanical devices, a BB pistol Safety can fail. Even when the Safety is activated, you should continue to handle the BB pistol safely. NEVER point the BB pistol at any person. NEVER point the BB pistol at anything you do not intend to shoot.



(A) SAFE

#### STEP 2. DEACTIVATE SAFETY – SAFETY IS OFF AND READY TO FIRE WHEN **RED DOT IS SHOWING** (FIG. B)

**⚠ CAUTION** – DO NOT assume the gun is empty of BBs once the BBs are removed from magazine. Verify that all BBs are removed. Always treat the airgun as if it were loaded and ready to fire.

When you are certain the target, back stop and surrounding area is safe, deactivate Safety by pushing down on the safety lever so that RED DOT IS SHOWING (fig. B)



(B) FIRE

### STEP 3. - GRIP SAFETY

Airgun is equipped with grip safety located under beaver tail at the rear of grip. To engage grip safety press and hold grip safety button inward (fig. C).

NOTE: Airgun will not fire unless both Safety lever has RED DOT showing and grip safety is engaged.



**⚠ WARNING** – Use extreme caution in operating when gun is loaded, CO<sub>2</sub> inserted, and cocked, it is now ready to fire a BB once the trigger is pulled. When the gun is fired the hammer will re-cock and the gun will be ready to fire again when the trigger is pulled. Keep gun pointed at a safe target.

### STEP 4. REMOVING MAGAZINE/CO<sub>2</sub> HOUSING

1. Always point the airgun in a safe direction. **ACTIVATE** the Safety – **NO RED DOT SHOWING** (refer to STEP 1)
2. Press magazine release button, allowing magazine housing to drop from bottom of grip. (fig. D).

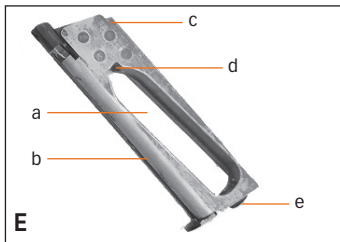


## STEP 5. INSTALLING/REMOVING CO<sub>2</sub>

**⚠ CAUTION** – Always be sure Airgun is unloaded and on SAFE before removing magazine. Check chamber by fully pulling slide to rear and examining the chamber twice. Always apply Safety before removing magazine.

1. Once magazine has been removed from grip (see STEP 4), familiarize yourself with the housing (fig. E).

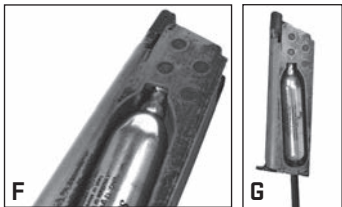
- a CO<sub>2</sub> Housing
- b BB Loading Port
- c Gas Valve Stem
- d Gas Puncture Pin
- e Cartridge Retaining Screw



2. Using the 1/4" allen wrench provided with the gun, loosen the cartridge screw at the bottom of the magazine housing by turning counterclockwise.

3. Insert the 12gram CO<sub>2</sub> neck first (fig. F) into compartment. CO<sub>2</sub> should drop easily in to housing the rest of the way.

4. While holding center of CO<sub>2</sub> canister in place, re-insert 1/4" allen wrench into cartridge screw and turn clockwise to tighten and hold CO<sub>2</sub> canister in place. (fig. G)



NOTE: Slight seepage may occur when tightening canister as the gas pin punctures CO<sub>2</sub> cylinder.

Do not over tighten the CO<sub>2</sub> cylinder as the O-rings can be damaged.

6. To remove Spent CO<sub>2</sub> cartridge, simply reinsert 1/4" allen wrench into screw located at the base of the magazine. Slowly turn the wrench counterclockwise.

NOTE: Slight seepage may occur when removing CO<sub>2</sub> from housing as pressure

is being released. Keep hands and face away from gas puncture area as contact with CO<sub>2</sub> gas may cause freezing or irritation to skin and/or eyes. (see fig. E for gas puncture location)

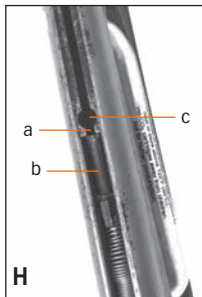
7. Invert magazine so that the left side of CO<sub>2</sub> housing is facing downward towards the floor. The canister should fall freely out. If it does not, loosen the screw more until canister does so.

## STEP 6. LOADING/UNLOADING AMMUNITION (4.5MM BB)

1. Always point gun in a safe direction. Activate the Safety – NO RED DOT SHOWING.
2. Push the magazine release button and remove the magazine from the bottom of the grip.
3. Move the magazine BB follower fully into the locking notch and hold in position NOTE: Make sure the follower is held firmly in the notch before loading BBs into the loading port.
4. Once the magazine BB follower is held securely in the notch, a maximum of 17 BBs (4.5mm BB) can be individually inserted into the magazine loading port as shown.

Once desired number of BBs are loaded into port, CAREFULLY and SLOWLY release follower from notch.

NOTE: DO NOT allow follower to rapidly spring back into place. This can cause BBs to eject and could cause harm.



a Notch  
b Follower Arm  
c Loading Port

**⚠ WARNING** – Do not load magazine with LEAD BBs. Steel BBs recommended. Lead BBs can cause potential jamming. DO NOT RE-USE STEEL SHOT BBs.

5. **ACTIVATE SAFETY - NO RED DOT SHOWING.**
6. Remove Magazine by pressing Magazine release button.
7. After removing magazine, pull down on follower and hold firmly within notch.
8. Invert the magazine and allow BBs to fall out through port hole.
9. Look inside the magazine to be sure all BBs have been removed. If a BB is visible, use Pen, Screwdriver, etc. to carefully, safely remove the BB from magazine.



**⚠ CAUTION** – DO NOT assume the gun is empty of BBs once the BBs are removed from magazine. Verify that all BBs are removed. Always treat the gun as if it were loaded and ready to fire.

**⚠ CAUTION** – If BB pistol is dropped, follow steps below for operation checks in troubleshooting and if gun does not function follow steps for repair and return.

## STEP 7. LOADING, AIMING, AND FIRING AT A SAFE TARGET

**⚠ CAUTION** – Due to the power of this gun, use extra precaution in selecting a safe target. Improper targets may cause ricochet.

- ALWAYS point the gun in a Safe Direction.
- Follow the instructions for inserting and loading CO<sub>2</sub> (See Step 5)
- DO NOT shoot at hard surfaces or at a surface of water. The BB may bounce off or ricochet and hit someone or something unintended.
- Always choose target carefully. Be aware of what is in front, alongside, and behind. You are responsible for the trails and travel of projectile.

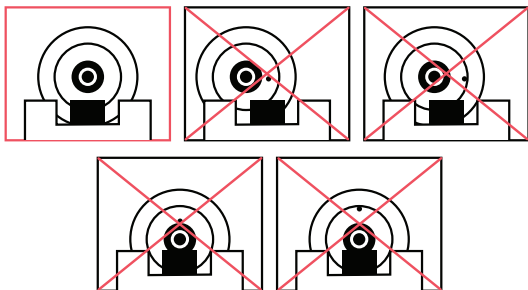
1. Follow instructions from STEP 5 and 6 on how to load CO<sub>2</sub> and BB's into magazine.
2. Deactivate SAFE by pressing down on the safety lever (as shown in STEP 1 fig. A)
3. Using your shooting hand firmly grip the airgun leaving your fingers completely out and away from the trigger. Taking your support hand, grab the rear of the slide and pull back fully (fig. I)
4. Keeping fingers completely out and away from trigger, release slide freely to allow it to send forward on its own.



NOTE: Airgun is now loaded and ready to fire in a SAFE direction.

5. Comfortably but steadily position shooter hand around grip and use support hand to keep control of airgun.

- Aim at a safe target
- When safe target is in accurate sight picture, wrap index finger of shooting hand around and onto the trigger. Engage trigger when target is in sight and ready.



## 4.0 FIELD STRIPPING

Field stripping an Airgun is great for muscle memory relating in one's own every day or range carry firearm counterpart. It is also a useful tool in easily removing jammed BB's.

- Slide
- Barrel
- Barrel Bushing
- Frame
- Barrel Spring
- Slide Stop
- Recoil Spring Guide Rod
- Recoil Spring
- Recoil Spring Plug
- Magazine Housing



## HOW TO FIELD STRIP AIRGUN

**⚠ WARNING** – NEVER assume your air pistol is unloaded to justify careless handling. Always control the direction of the muzzle of your pistol, even if you think it is completely unloaded. Not obeying these instructions may lead to personal injury or death.

1. Keep your pistol pointed in a safe direction and ACTIVATE safe to the ON position – RED DOT NOT SHOWING
2. Press the magazine release button and remove magazine from pistol. Proceed through steps 5 and 6 – REMOVING AMMUNITION AND UNLOADING CO<sub>2</sub>
3. Check chamber for BB's still loaded in breech/ barrel of Airgun:
  - a. With SAFE ON and finger OFF trigger, wrap shooting hand around grip.
  - b. With support hand, pull back on slide
  - c. Using the thumb of shooting hand, push UP on the Slide Stop until lever seats in the notch (fig. K)
  - d. Visually inspect that no BB's are left in chamber of Pistol (fig. L)
4. Once confirmed Airgun is Unloaded, No BB's, No CO<sub>2</sub>, Magazine is removed, and chamber cleared, keep Slide Stop locked into notch (see fig. K)
5. With finger or small pointed object, start to push slide stop lever out from the right side of the pistol (fig. M)
6. Slide Stop lever must be pulled out completely. This allows the slide to then be removed by slipping forward, towards muzzle end, all of the way off from the frame



## 5.0 TROUBLESHOOTING

### BB DOES NOT FIRE:

**⚠ WARNING** – If a BB does not fire after completing the operation steps, do not assume that the gun is unloaded. Keep the gun pointed in a safe direction.

#### MAKE THE FOLLOWING CHECKS IF BB DOES NOT FIRE:

1. Was the Safety deactivated (OFF) – **RED DOT SHOWING**, when the trigger was pulled? If Not, repeat the operation Steps.
2. Did the magazine contain 4.5mm steel BBs? If not, activate Safety – NO RED DOT SHOWING, fill the magazine with appropriate ammunition and repeat the operation Steps.
3. Was a CO<sub>2</sub> cylinder installed? If not, activate Safety – NO RED DOT SHOWING, and insert a new CO<sub>2</sub> cylinder by way repeating all operation Steps. Refer to the section on CO<sub>2</sub> characteristics.
4. If the pistol still does not fire. Refer to the warning below.

**⚠ WARNING** – If the pistol still fails to shoot a BB after checking the four items above, there may be a malfunction in the pistol. This could represent a dangerous condition. There could be steel BBs lodged in the pistol even though a BB did not shoot out. Always treat the gun as if it were loaded. At no time should one look down the barrel of the gun. Activate safety – no red dot showing. Remove the CO<sub>2</sub> cylinder and send the pistol directly to SIG SAUER manufacturing services department (refer to section on repairs).

## 6.0 SAFE USE & HANDLING OF CO<sub>2</sub> CYLINDERS

It is possible that certain conditions may affect a CO<sub>2</sub> 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 69.8°F/21°C). Rapid firing of the CO<sub>2</sub> BB pistol can affect the performance of the CO<sub>2</sub> cylinder as well.

1. High temperatures can increase pressure in the CO<sub>2</sub> 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 under direct sunlight on a bright day. Thus, to ensure proper gun operation, do not expose it or CO<sub>2</sub> cylinders to high temperatures or direct sunlight for long periods of time. Otherwise, the CO<sub>2</sub> cylinder could overheat and explode, which may could damage the BB pistol 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 CO<sub>2</sub> cylinder. This could result in lower projectile velocities and may even lower gas pressure enough so that the pistol 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 CO<sub>2</sub> cylinder.
4. Care should be exercised to insure that the gun is not shot with a CO<sub>2</sub> 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 BB velocity, which may be signaled by the BB hitting the target, but in a lower position than it would with a full CO<sub>2</sub> cylinder (That is the shooting speed has dropped).

## **7.0 STORAGE**

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- Before storing the CO<sub>2</sub> BB pistol, make sure the safety is "ACTIVATED", the magazine is unloaded, and the CO<sub>2</sub> is removed.
- CO<sub>2</sub> BB pistols 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 firearms. These products should be stored in such a manner to protect against theft and subsequent misuse.

## 8.0 REPAIRS & RETURNS

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A CO<sub>2</sub> air gun that is not functioning well 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 if a BB 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. In the event you need to return your CO<sub>2</sub> BB pistol to the SIG SAUER 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 CO<sub>2</sub> BB pistol until you obtain an RMA number.
2. Make sure that the magazine(s) are unloaded and that no BB is included with your returned CO<sub>2</sub> BB pistol.
3. Make sure the CO<sub>2</sub> cylinder is removed from the CO<sub>2</sub> BB pistol.
4. Package the CO<sub>2</sub> BB pistol 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 CO<sub>2</sub> cylinder.
5. SIG SAUER is not responsible for any CO<sub>2</sub> BB pistol until it is received, nor for damage incurred during shipment.
6. Ship your CO<sub>2</sub> BB pistols 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.**

**IF YOU DO NOT UNDERSTAND THE INSTRUCTIONS FOR OPERATING YOUR CO<sub>2</sub> BB PISTOL, IT IS YOUR RESPONSIBILITY TO CALL OUR CUSTOMER SERVICE DEPARTMENT AT (603) 610-3000 BEFORE USING YOUR CO<sub>2</sub> BB PISTOL.**

## **SIG SAUER® 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.

**SIG SAUER®**  
*when it counts®*

**FOR PRODUCT SERVICE ON THIS MODEL,  
PLEASE CALL (603) 610-3000 EXT. 1**

72 Pease Boulevard, Newington, NH 03801 USA

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