



# SIG SAUER®



## ***M17™ / M18™ / P320 XCARRY™ AIRSOFT PISTOL OPERATOR'S MANUAL: HANDLING & SAFETY INSTRUCTIONS***



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

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



# WARNINGS

## 1.0 SAFETY WARNINGS

READ THIS OWNER'S MANUAL COMPLETELY. DO NOT BRANDISH OR DISPLAY THIS AIRSOFT GUN IN PUBLIC. IT MAY BE CONFUSING TO PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK THIS AIRSOFT GUN IS A FIREARM. DO NOT USE OR CARRY THE AIRSOFT GUN IN SITUATIONS WHERE IT COULD BE MISTAKEN FOR A FIREARM. THIS AIRSOFT GUN 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 AIRSOFT GUN IS NOT RECOMMENDED FOR PERSONS UNDER 18 YEARS OF AGE. VELOCITY UP TO 330/415 FPS (GREEN GAS/CO2).

## THE BASIC RULES OF SAFE AIRSOFT GUN HANDLING

ALWAYS treat every Airsoft Gun as if it were loaded.

ALWAYS points Airsoft Gun in a safe direction. DO NOT point any Airsoft Gun, 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 Airsoft Gun 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 Airsoft Gun. Never reuse ammunition.

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

ALWAYS carry your Airsoft Gun 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 Airsoft Gun loaded. Airsoft Gun and ammunition should be stored separately, locked if possible, beyond the reach of children, careless adults, and unauthorized users.

NEVER allow your Airsoft Gun 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 Airsoft Gun 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 AIRSOFT GUN. WHEN TRAINING OR USING IN FIELD EVENTS AND COMPETITIONS, PROPER EYE AND FACE PROTECTION DESIGNED FOR AIRSOFT GUNS MUST BE WORN BY THE USER AND ANY PERSON WITHIN RANGE.

### 1.2 PROP 65 WARNING



CANCER AND REPRODUCTIVE HARM [WWW.P65WARNINGS.CA.GOV](http://WWW.P65WARNINGS.CA.GOV)

### 1.3 FIRE/EXPLOSION HAZARD



CONTENTS ARE EXTREMELY FLAMMABLE. KEEP MAGAZINES AND FILLING CONTENT CANISTERS AWAY FROM HEAT, SMOKE, SPARKS, PILOT LIGHTS, HOT SURFACES AND OPEN FLAMES. DO NOT STORE AT TEMPERATURE ABOVE 122°F (50°C). UNPLUG ELECTRICAL TOOLS, MOTORS, AND BATTERIES BEFORE USING OR BRINGING THE CAN NEAR ANY SOURCES OF ELECTRICITY.

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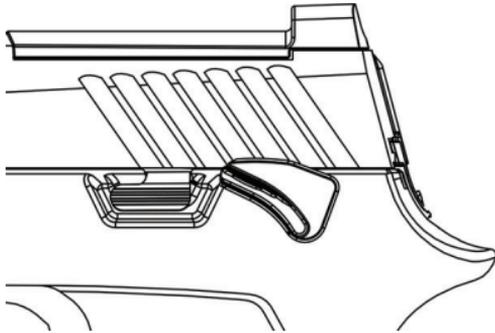
## 2.0 PRODUCT DESCRIPTION

1. Front Sight
2. M1913 Rail
3. Slide
4. Ejection Port
5. Takedown Lever
6. Trigger
7. Trigger Guard
8. Magazine Release
9. Rear Sight Plate
10. Safety Lever (L)
11. Slide Catch (L)
12. Grip Module
13. Magazine



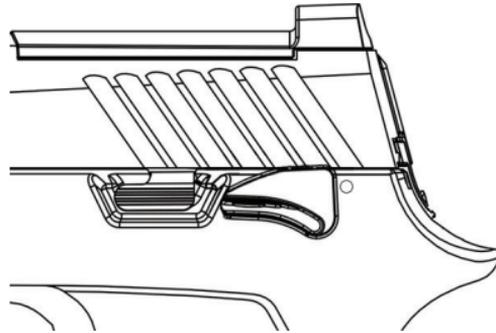
### 3.0 SAFETY SWITCH

This airsoft pistol is equipped with ambidextrous safety switches. The left switch is illustrated here however, the safety can be engaged or disengaged using either the left or right hand switch.



#### **SAFETY ON**

The trigger will be physically locked to prevent accidental firing.



#### **SAFETY OFF**

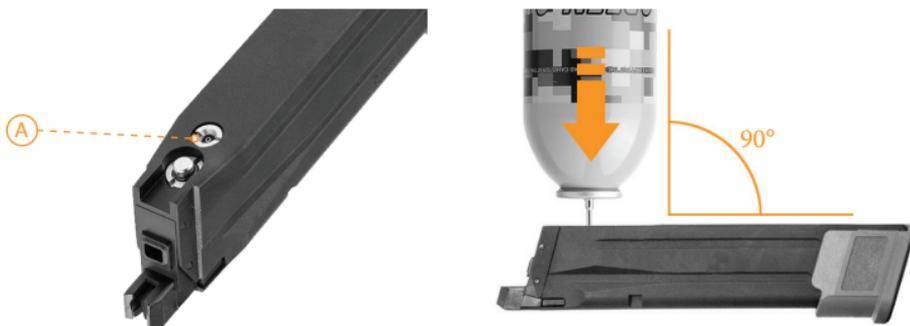
The airsoft gun will fire one (1) BB for each pull of the trigger.

#### 4.0 LOADING PROPELLANT



**CO2 Magazines:** Press the magazine release button to remove the magazine from the gun. Using the provided allen key, loosen the screw on the bottom of the magazine. Insert the 12g CO2 cartridge into the cavity in the back of the magazine. Tighten the screw on the bottom of the magazine. The sound of gas escaping can be heard as the seal is pierced. Continue tightening the screw until snug, then give one final  $\frac{1}{4}$  turn.

## 4.1 LOADING PROPELLANT



**Green Gas Magazines:** Press the magazine release button to remove the magazine from the gun. Hold the magazine with the fill valve **(A)** facing up. Insert the nozzle of the Green Gas can into the fill valve while keeping the side of the can perpendicular to the back of the magazine. Press down firmly on the can to release gas into the magazine. After 3 to 5 seconds the magazine should be filled.

**CAUTION: AFTER FILLING THE MAGAZINE WILL BE COLD. ALLOW THE MAGAZINE TO RETURN TO ROOM TEMPERATURE BEFORE USE FOR OPTIMUM PERFORMANCE.**

## 5.0 LOADING MAGAZINE



Pull the magazine's follower **(A)** to the bottom of the track and hold. While holding the follower, load the BB's into the wider section of the track just above the follower. Continue to load the BB's until approximately half a BB's width remains between the follower and the last BB. Then, slowly let the follower travel up until it contacts the last BB before completely releasing the follower.

**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.**

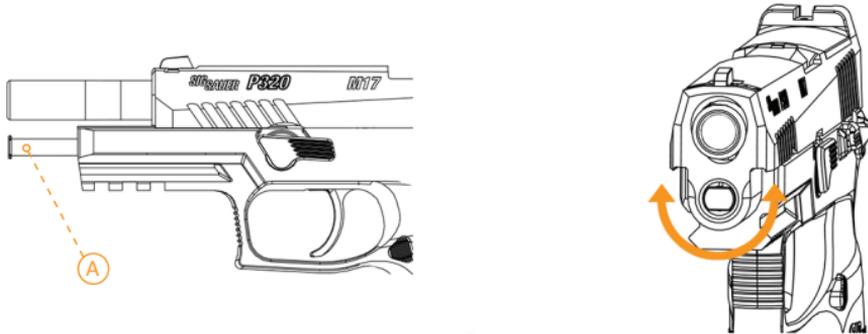
## 6.0 FIRING THE PISTOL



Engage the safety (**A**) and insert the loaded magazine firmly into the grip of the pistol until it locks in place. Pull back on the slide until it stops and then release it. The slide will return forwards on its own. This will cock the pistol and load a BB into the chamber. The pistol is now ready to fire.

Aim the pistol at your target and disengage the safety. Squeeze the trigger to the rear and the pistol will fire. Upon firing the slide will recoil, automatically loading the next BB into the chamber. Once all BB's have been fired from the magazine, the slide will lock to the rear on the slide catch. Reengage the safety, then press the magazine release button to remove the magazine and reload BB's and propellant if needed.

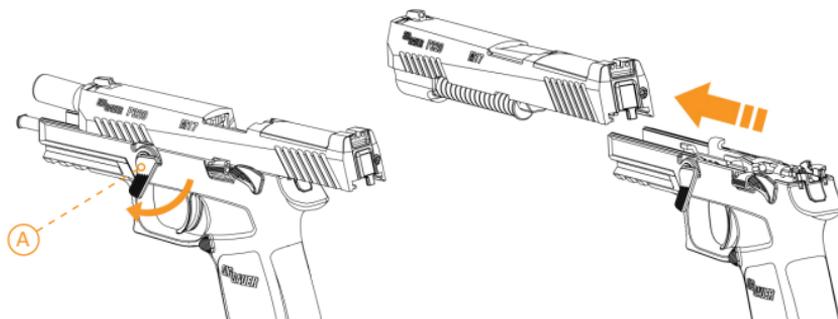
## 7.0 ADJUSTING HOP-UP



The hop-up is adjusted by rotating the recoil spring guide (A) which changes the amount of hop-up being applied to the BB as it is fired through the barrel. This generates lift which prevents the BB from dropping as quickly, thus increasing the effective range of the airsoft gun. The spring guide can be rotated using the included tool. Or, it can be rotated by hand by first locking the slide to the rear which will expose the end of the spring guide. As pictured, rotating clockwise increases hop-up, counter-clockwise decreases it.

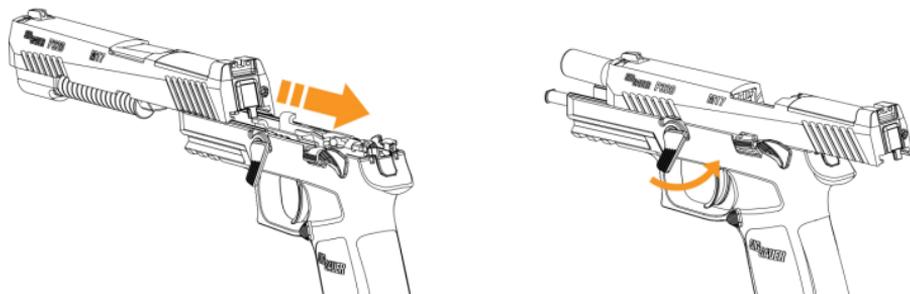
**WARNING: ADJUSTMENTS SHOULD BE MADE WITH THE SAFETY ENGAGED AND THE MAGAZINE REMOVED FROM THE PISTOL TO AVOID RISK OF ACCIDENTAL DISCHARGE WHILE ADJUSTING.**

## 8.0 DISASSEMBLY/ASSEMBLY



**Removing Slide:** Press the magazine release to remove the magazine from the pistol. Pull the slide back and engage the slide catch to lock the slide in the rear position. Rotate the take down lever **(A)** clockwise as shown until the takedown lever can no longer rotate. Grasp the slide and pull back slightly to disengage the slide catch. Pull the slide forward off of the grip module while maintaining control of spring guide.

**WARNING: SLIDE IS UNDER SPRING TENSION. MAINTAIN POSITIVE CONTROL OF RECOIL SPRING GUIDE DURING SLIDE REMOVAL TO PREVENT DAMAGE OR INJURY. WEAR EYE PROTECTION.**



**Reinstalling Slide:** Ensure the takedown lever is rotated completely clockwise to the stop. Guide the slide onto the receiver rails from the front as shown.

Pull the slide completely to the rear until the slide catch can be engaged to lock the slide in the open position. Rotate the takedown lever counter-clockwise until locked in the horizontal position. Finally, depress the slide catch lever to release the slide.

## 9.0 USE & MAINTENANCE

**WARNING:** FOR USE WITH 6MM AIRSOFT BB's ONLY. USE OF ANY OTHER AMMUNITION MAY RESULT IN INJURY, OR DAMAGE TO THE AIRSOFT GUN. DO NOT REUSE AMMUNITION. TO ACHIEVE OPTIMUM ACCURACY AND PERFORMANCE, USE 6MM AIRSOFT BB's WHICH ARE SEAMLESS, POLISHED AND WEIGHING .25g OR HEAVIER.

**CAUTION:** DO NOT USE .12g BB's OR ANY BB's WHICH ARE NOT POLISHED. AVOID USING "BULK" BB's AS THEY ARE TYPICALLY LOW QUALITY AND CAN DAMAGE YOUR AIRSOFT GUN.

**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 GREEN GAS AND CO2 INTENDED FOR USE IN AIRGUN/AIRSOFT APPLICATIONS IS RECOMMENDED. OTHER GASES MAY CAUSE DAMAGE TO THE O-RINGS AND SEALS IN THIS GAS GUN.

Green Gas and 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 fill/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 gas gun to empty the magazine before running out of propellant.

Firing rapidly will cause Green Gas and CO2 to drop in temperature as it expands resulting in the "cool down" effect. This can cause the gas gun 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.

Use of silicone oil or spray designed specifically for airsoft models is recommended. A thin film of oil should be maintained on contact areas between moving parts. A drop of oil should also be applied to the opening of the valves and the blow back chamber every 1,000 to 3,000 shots.

After continued or heavy use of your airsoft gun, swab the inner barrel with a clean, dry cloth using an airsoft cleaning rod. This will remove any dirt or residue that may have built up in the barrel which can affect accuracy. It is recommended to have your hop-up adjusted to the lowest setting before swabbing barrel. It is not recommended to use oil in the barrel as this can diminish the performance of the hop-up system.

## 10.0 STORAGE AND TRANSPORTATION

When storing Green Gas magazines, it is recommend to keep a small amount of gas in the magazine. This will help keep the seals from drying out and prolong the life of your gas gun.

When storing CO2 magazines, it is recommended to remove the CO2 cartridge before putting the gas gun 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 Airsoft gun is unloaded, cleared, and secure. Safe and secure storage is one of your most important responsibilities.

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

Be aware when temperatures are outside of optimal operating ranges (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 Airsoft gun, keep it unloaded and on safe for your safety and for the safety of others.

When storing your Airsoft gun, 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 Airsoft gun.

## 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 AIRSOFT GUN CAN AFFECT THE PERFORMANCE OF THE CO2 CYLINDER AS WELL.

HIGH TEMPERATURES CAN INCREASE PRESSURE IN THE CO2 CYLINDER AND ALSO WITHIN THE AIRSOFT GUN, LEADING TO HIGHER THAN STANDARD OPERATING PRESSURE. THIS EXCESS PRESSURE COULD CAUSE THE AIRSOFT 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 AIRSOFT GUN UNDER DIRECT SUNLIGHT ON A BRIGHT DAY.

THUS, TO ENSURE PROPER AIRSOFT GUN 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 AIRSOFT GUN AND CAUSE INJURIES OR DEATH TO PEOPLE AROUND IT.

**WARNING: IMPROPER USE OR HANDLING OF GREEN GAS OR 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.

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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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**SIG SAUER, Inc.  
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