

# SIG SAUER®



## **SIG AIR®** **PROFORCE®**

### **M17™ / M18™ AIRSOFT 6mm 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.



# WARNING

## 1.0 SAFETY WARNINGS

THIS IS NOT A TOY. MISUSE MAY CAUSE SERIOUS INJURY, ESPECIALLY TO THE EYE. EYE PROTECTION DESIGNED FOR AIRSOFT GUNS MUST BE WORN BY THE USER AND ANY PERSON WITHIN RANGE. 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/CARRY THIS AIRSOFT GUN IN SITUATIONS WHERE IT COULD BE MISTAKEN FOR A FIREARM. THE USE OF THIS AIRSOFT GUN IS NOT RECOMMENDED FOR PERSONS UNDER 18 YEARS OF AGE. ADULT SUPERVISION REQUIRED. MAXIMUM VELOCITY UP TO 330/415FPS (GREEN GAS/CO2) WITH 0.12GRAM PROJECTILE.

State and locals regarding the possession and use of airsoft guns varies. Before use you should be familiar with all applicable federal, state, and local laws and regulations regarding the use and possession of airsoft guns and equipment.

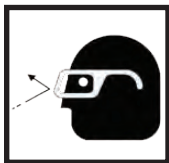
## BASIC RULES OF SAFE AIRSOFT HANDLING

- ALWAYS treat every airsoft gun as if it were loaded.
- ALWAYS points airsoft gun in a safe direction.
- ALWAYS be sure of your backstop, what lies beyond, and the safety of bystanders before you shoot.
- ALWAYS keep your finger off of and away from the trigger until ready to fire
- DO NOT 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 Re-use 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.
- 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 make sure that airsoft guns are unloaded before giving to, or after receiving from, another person.
- DO NOT point any airsoft gun, loaded or unloaded, at any undesired target.
- 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 handling unsafe.



# WARNING

**SIG SAUER**



## 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 event competition- **PROPER EYE PROTECTION DESIGNED FOR AIRSOFT GUNS MUST BE WORN BY THE USER AND ANY PERSON WITHIN RANGE.**



## 1.2 PROP 65 WARNING

WARNING: Cancer and Reproductive Harm.  
[www.P65Warnings.com](http://www.P65Warnings.com)



## 1.3 FIRE/EXPLOSION HAZARD (Green Gas)

**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 113F. 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



## 3.0 Operating the Safety

### ACTIVATE SAFETY – SAFETY IS ON WHEN RED DOT IS NOT SHOWING

The M17 has an Ambi-Safety Lever. Push the lever up with your thumb to place the Airsoft in the SAFETY ON (No Red Dot Showing) condition. Push the Safety lever down with your thumb to place the Airsoft in the SAFETY OFF (showing Red Dot-Ready to Fire) condition.



**FIRE**



**SAFE**

## 4.0 Loading/Unloading the Magazine

### 4.1 CO2 Magazine Install (if CO2 magazine purchased)



(1) Press magazine release button. Magazine will drop from grip. (2) With provided allen key unscrew cap and insert a 12gram CO2 cylinder into magazine cavity. (3) Rescrew cap with allen key. When installing CO2 You may hear a small leak as you turn the cap. This is normal as you are puncturing the CO2 cylinder. Continue to tighten with key until snug, then give one final 1/4 turn.

### 4.2 Green Gas Magazine Install (if GG magazine purchased)

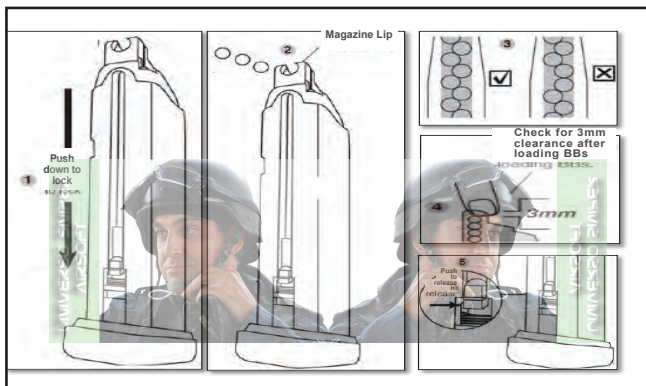
***WARNING: GREEN GAS IS EXTREMELY FLAMMABLE. READ LABELS AND WARNING PROVIDED WITH PURCHASE OF FILLING CONTENT. Do Not swallow, avoid eye/skin contact, and keep out of reach of children.***

(1) Press magazine release button. Magazine will drop from grip. (2) Hold magazine upside down and press gas canister tip down into valve. (3) Push down firmly for 3 to 5 seconds, you should hear a hissing sound. After no more than 5 seconds your magazine should be full.



### 4.3 Installing Ammunition

(1) Hold or lock down spring. (2) Individually, or with Speed Loader, load BB's into lips of magazine. Lips will be located at the top of the magazine. (3) BB's will stack into feed lips until magazine capacity is full. (4) DO NOT overload. Leave 3mm clearance (5) Release spring and reinstall magazine.



### 5.0 Aiming/Firing at a Safe Target

**WARNING:** 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 the backstop if the projectile rebounds or ricochets.

FOR USE WITH 6MM BB's. USE OF ANY OTHER AMMUNITION MAY RESULT IN INJURY TO YOU, OR DAMAGE TO THE AIRSOFT. DO NOT REUSE AMMUNITION.

To be a consistent marksman, use the correct sight picture each time you fire the pistol.

FOR BEST RESULTS – USE QUALITY 0.20gram 6mm BBs

FOR BEST RESULTS – USE A 6 O'CLOCK HOLD



1. Aim the pistol at a safe target and disengage manual safety if so equipped.
2. Place finger on the trigger and press trigger to fire.
3. Keep pistol aimed at the target and continue to fire as desired or until the magazine is empty.

## 6.0 HOP-UP ADJUSTMENT

An adjustable hop-up feature creates backspin on the BBs for additional stabilization in flight, resulting in increased distance and accuracy.

1. To adjust hop up, pull back on slide and use slide catch lever to lock in rear position.
2. For an increase in Hop up, follow the arrow on the guide rod to turn "UP" the amount of backspin applied to the projectile. Opposite direction will decrease the amount of hop up (backspin) applied to the projectile.

NOTE: Hop Up Adjustment tool is provided. If adjusting hop up on the M17, the adjustment can be made with the tool or by hand. If adjusting the hop up on the M18- tool must be used as guide is not accessible by hand.



## 7.0 Troubleshooting:

Disassemble for Inspection

1. Remove magazine and lock slide to the rear
2. Rotate take down lever 90 degrees



3. In a forward motion- remove slide completely from frame by slipping off of muzzle end of barrel

4. Internals are now exposed and barrel, trigger pack, and guide rod/spring can be removed and inspected for jams, wear, damage, or cleaning.

## 8.0 Maintenance

Green Gas magazine Maintenance:

- Always leave a small amount of green gas in magazine.
- Recommend use of Green Gas that contains silicone oil additive
- Never apply gas for more than 5 seconds
- Avoid pressing the gas release while there is still a full magazine of gas. The gas release will cause all the green gas to rush out and freeze the o-ring within the valve.
- Do not lubricate Hop up mechanism

Proper places to lubricate your airsoft gun (use silicone oil or spray designed specifically for airsoft):

- Slide/Frame contact rails
- Clean the inner barrel
- Blowback chamber seal
- Always visually inspect Airsoft gun before use. Function check all levers and buttons, such as magazine catch, safety levers, slide catch lever, etc., before use of Airsoft gun.
- Be sure sights and/or optics are not loose. If secondary sights/optic are mounted, be sure to follow instructions provided with that product.
- If Airsoft gun is dropped, visually check to see that it works properly before you use it again. If any questionable changes, such as lowered trigger force and/or shortened trigger travel occur, this may indicate worn out or broken parts. Call SIG SAUER® customer service at (603) 610-3000 Ext. 1, for assistance before using your airsoft gun again.

## 9.0 Safe use and 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 90°F/32°C). Rapid firing of the CO<sub>2</sub> Airsoft gun can affect the



performance of the CO<sub>2</sub> cylinder as well.

High temperatures can increase pressure in the CO<sub>2</sub> 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 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 damage the Airsoft gun and cause injuries or death to people around it.

Fast consecutive shooting may produce a decrease of temperature in the Airsoft 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 Airsoft gun 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.

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.

Care should be exercised to ensure that the Airsoft gun is not shot with a CO<sub>2</sub> cylinder that is low in pressure. The following are 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 indicated by pellets hitting the target lower than observed with a full CO<sub>2</sub> cylinder (That is the shooting speed has dropped).

## 10.0 Storage/Transportation

- 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.
- Don't store your gas magazines fully charged with or completely empty of gas! Only leave enough gas for 2-3 shots. This allows the o-rings to remain properly lubricated while in storage. If there is no gas within the magazine, there will not be enough pressure on the o-rings and they will eventually become misshapen, allowing gas to leak and forcing you to replace the o-rings.
- When transporting your Airsoft gun, be sure the Airsoft gun is unloaded and cleared. It is your responsibility to familiarize yourself with the laws of any state you will be traveling through with your Airsoft gun.

- When storing always be aware of the Airsoft gun 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.

### **11.0 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.

## 12.0 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.

The SIG SAUER logo is positioned in the top right corner of a black horizontal bar. It features the brand name in a bold, italicized, sans-serif font, with 'SIG' in white and 'SAUER' in black.

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.

The SIG SAUER logo is centered on the page. It features the brand name in a bold, italicized, sans-serif font, with 'SIG' in white and 'SAUER' in black.

**FOR PRODUCT SERVICE ON THIS MODEL, PLEASE CALL (603) 610-3000 EXT. 1  
72 Pease Boulevard, Newington, NH 03801 USA**