

**SIGSAUER®**



**SIG AIR™ VIRTUS PCP**

***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 WHEN THE AIRGUN IS  
PRESENTED TO ANOTHER PERSON.



# WARNINGS

## 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 700fps.

## 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 Airgun 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 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.

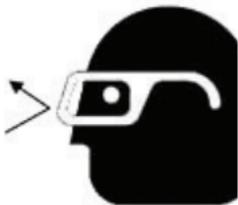
NEVER allow your Airgun to be used by anyone who has not read and understood this operator's manual.

NEVER discharge your Airgun near an animal unless it is trained to accept the noise: an animal's startled reaction could injure it or cause an accident.

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. Always make certain that persons close to you are similarly protected. Unprotected eyes may be injured by ricochet, that may emanate occasionally from any airgun in normal use.

## 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.go](http://www.P65Warnings.ca.go)

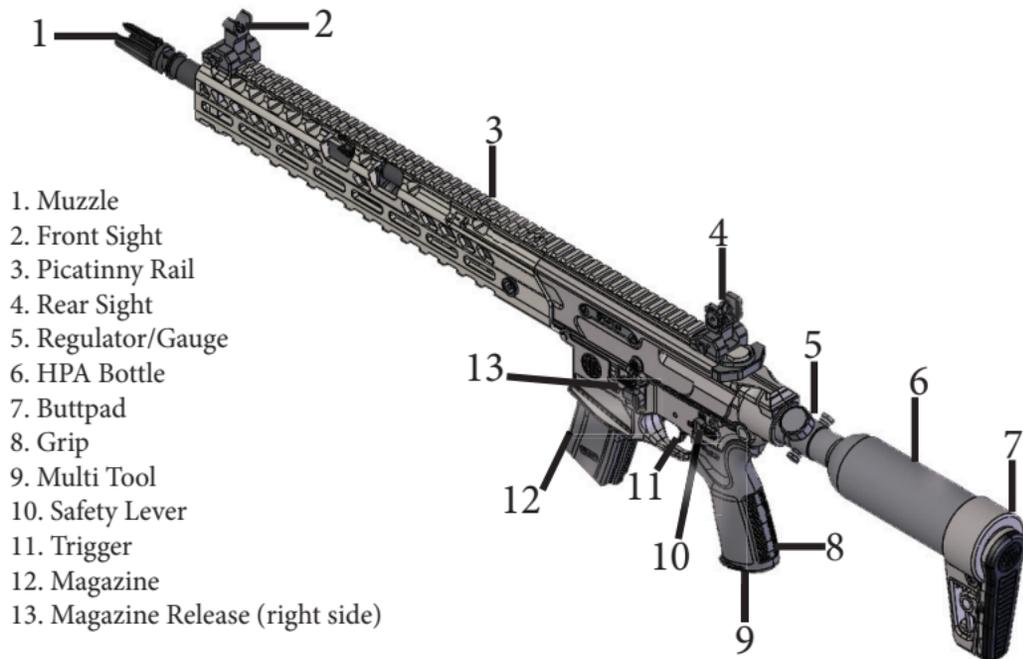


# WARNINGS

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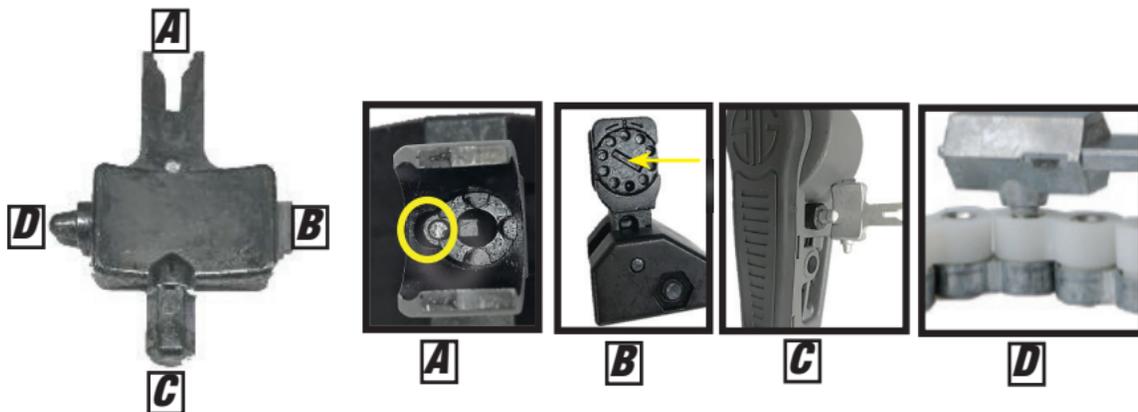
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## 2.0 Product Description



- 1. Muzzle
- 2. Front Sight
- 3. Picatinny Rail
- 4. Rear Sight
- 5. Regulator/Gauge
- 6. HPA Bottle
- 7. Buttpad
- 8. Grip
- 9. Multi Tool
- 10. Safety Lever
- 11. Trigger
- 12. Magazine
- 13. Magazine Release (right side)

### 3.0 Multi Tool Functions (located in grip cap)



A: Front Sight Adjustment: Press prongs down into position(prong must be pushing circled nub down). Turn clockwise (driving sight pin down) to adjust point of impact up. Turn counterclockwise (driving sight pin up) to adjust point of impact down.

B: Rear Sight Adjustment: Press key into right side of sight. Turn key clockwise (R) or counterclockwise (L) to adjust the sight alignment Left or Right.

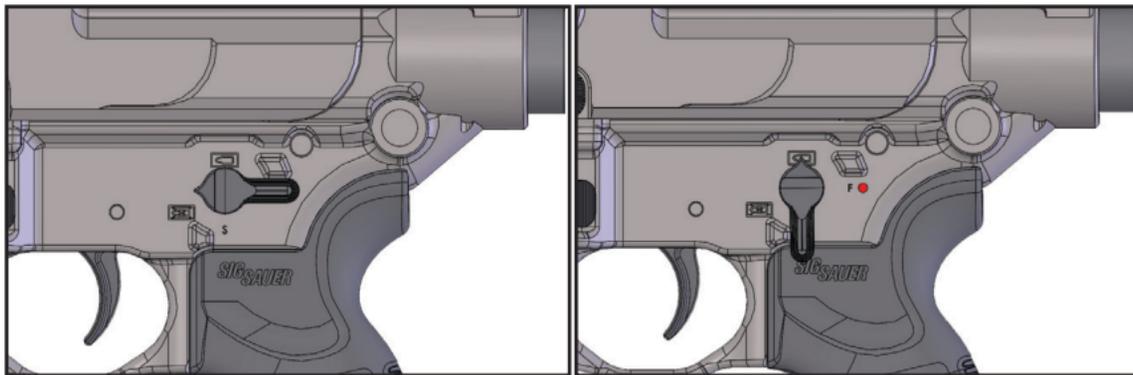
C: Buttpad Allen Key: press allen key into screw of buttpad and turn clockwise to tighten and secure buttpad to HPS bottle.

D: Pellet Seating Tool: press nub down and into skirt of pellet to hit proper seated position.

#### 4.0 Safety ON/OFF

SAFE is ON when "S" symbol is showing on receiver and safety lever is flipped horizontally

SAFE is OFF when "F" or Red Dot is showing on receiver and safety lever is flipped vertically



#### 5.0 Attaching/Filling High Pressure Air (HPA) Bottle

**HPA BOTTLE IS INTENDED FOR FILL WITH COMPRESSED AIR ONLY.**

**WEAR SAFETY EYE PROTECTION, FULLY READ HIGH PRESSURE COMPRESSION TANK/HIGH PRESSURE HAND PUMP MANUAL BEFORE FILLING BOTTLE, BE SURE AIRGUN IS UNLOADED**

**AND SAFE IS ON, POINT AIRGUN IN A SAFE DIRECTION.**

**DO NOT USE STANDARD COMPRESSOR OR BICYCLE PUMP. HIGH PRESSURE HAND PUMP or HIGH PRESSURE TANK THAT IS CAPABLE OF FILLING  $\geq$  3000PSI**

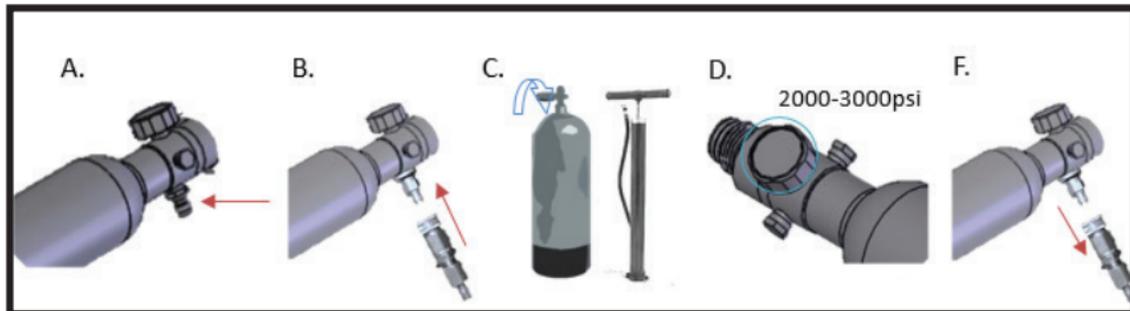
## 5.1 Attaching High Pressure Air Bottle

1. Remove protective cap from neck of bottle and insert threads into back of rifle. (image 5.0)
2. Slowly hand tighten clockwise until bottle comes to a stop. Then give 1/4 final turn.
3. Attach buttpad to rear of bottle and secure by tightening screw with allen key provided on multi tool located in the grip cap (see section 3.0)



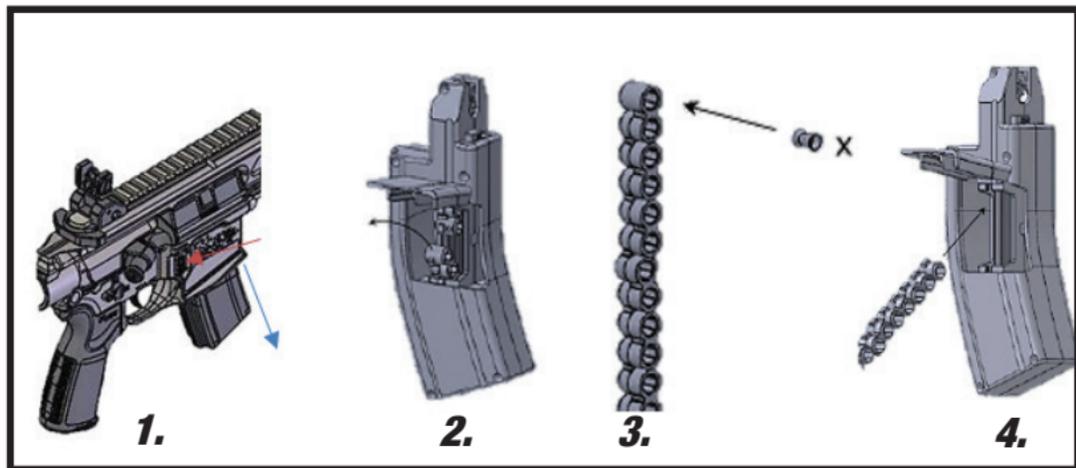
## 5.2 Filling High Pressure Air Bottle (Using High Pressure Hand pump or High Pressure Tank)

- A. Remove cap from fill nipple on bottle
- B. Attach valve on pump or tank to quick disconnect fill nipple on bottle
- C. (If using hand pump-move to next step) Open valve on high pressure tank SLOWLY to reduce heat buildup which can affect accuracy of the fill pressure.
- D. Watch gauge on the fill mechanism or bottle and fill to 2000-3000psi (137BAR to 206BAR). DO NOT OVERFILL.
- E. Bleed line from connection hose on pump or tank. DISCONNECTING THE FILL HOSE FROM THE BOTTLE WITHOUT BLEEDING THE AIR FIRST MAY RESULT IN INJURY FROM HOSE WHIP AS A RESULT OF PRESSURE IN THE FILL HOSE.
- F. Disconnect valve from fill nipple on bottle and return cap. Keep nipple capped to prevent dirt from entering.



## 6.0 Loading/Unloading Magazine

1. Press magazine release button and pull magazine out of magazine well
2. Open door latch on side of magazine and pull out belt
3. Place belt with metal ring side down on surface and load .22 caliber pellets nose down into belt.
4. Reseat belt back through track inside magazine by lining up the notch on the belt with the cravas inside the track.



## 7.0 Aiming and Firing

**CAUTION: AIR RIFLE NOT INTENDED TO BE FIRED UNLESS MAGAZINE IS INSERTED**

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

FOR BEST RESULTS – USE SIG SAUER .22 CAL MATCH LEAD PELLETS

FOR BEST RESULTS – USE A 6 O’CLOCK HOLD



## 8.0 General Maintenance

- Use only cleaning and lubrication products specifically designed for use on Airguns.
- Do not use wire brushes on aluminum surfaces such as the upper/lower receivers; this can scratch the finish.
- Follow all manufacturers instructions and cautions when using cleaning and lubricating products.
- Wherever the term “CLP” (Cleaner-Lubricant-Preservative) or the word “lubrication” are used in this manual, you should interpret it to mean that you can use CLP, LSA, or LAW as applicable.

## 9.0 Storage and Transportation

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.

When storing always be aware of the Airgun and equipment associated with the product. Be aware of high and low temperatures(>120ferenheight/<55ferenheight) as parts/equipment such as high pressure gases, seals, etc can be effected and/or damaged.

## 10.0 Service/Shipping Policy

If you have questions concerning the performance or servicing of your Airsoft, 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 AIRGUN, IT IS YOUR RESPONSIBILITY TO CALL OUR CUSTOMER SERVICE DEPARTMENT AT (603) 610-3000 EXT. 1 BEFORE USING YOUR AIRGUN.

In the event that you need to return your Airgun 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 Airgun 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 Airgun.

3. Package the 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 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 Product until it is received, nor for damage incurred during shipment.
5. Ship your 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.

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

## 11.0 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.

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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**sigsauer.com**

**SIG SAUER, Inc.  
72 Pease Boulevard, Newington, NH 03801 USA**

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