SG 9000 BB AIRGUN
INSTRUCTION MANUAL

VELOCITY 480 FPS
DANGER DISTANCE: 350 YARDS

CO2-Pistol, cal. 4.5 mm (.177) BB

WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 350 YARDS (320 METERS).

READ THIS OWNER’S MANUAL COMPLETELY. This airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner’s manual and keep this manual in a safe place for future use.

SAFETY INSTRUCTIONS

ATTENTION: THIS IS A HIGH POWERED AIRGUN FOR USE BY PERSONS 16 YEARS OF AGE OR OLDER. READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING THE USE AND OWNERSHIP OF AIRGUNS.

You should be fully familiar with the proper and safe handling of your airgun. The basic principles of airgun safety require you to always apply the following rules when handling the airgun:

- Never point the airgun at any person or at anything you do not intend to shoot.
- Always treat the airgun as though it is loaded and with the same respect you would a firearm.
- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- Always keep the airgun “ON SAFE” until you are ready to shoot.
- Always check to see if the airgun is “ON SAFE” and unloaded when getting it from another person or from storage.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- You and others with you should always wear shooting glasses to protect your eyes. Normal reading glasses are not shooting glasses.
- If your reading or prescription glasses are not safety glasses make sure you wear shooting glasses over your regular glasses.
- Use the proper size and type of ammunition as marked on your airgun.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The projectile may bounce off or ricochet and hit someone or something you had not intended to hit.
- Place the backstop in a location that will be safe should the backstop fail. Think about what the projectile might hit if it misses the backstop or the backstop fails.
- Your backstop should be checked for wear before and after each use. All backstops are subject to wear and will eventually fail. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- Do not attempt to disassemble or tamper with your airgun. Unauthorized repairs or modifying the function of your airgun in any way may be unsafe and will void your warranty.
- Before you store your airgun, make sure it is unloaded, the CO2 capsule is removed, and is “ON SAFE.”
**DESCRIPTION**

- Grip
- Built-in magazine
- Picatinny-rail
- Muzzle Picatinny-rail
- Barrel
- Picatinny-rail
- Trigger
- Safety
- / Fire selector
- 88g CO2 Compartment

**SAFETY**

**CAUTION:** YOU AND OTHERS WITH YOU MUST WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. IF YOU WEAR READING GLASSES, YOU MUST WEAR SAFETY GLASSES INTENDED FOR USE OVER NORMAL OPTICAL READING GLASSES.

**SAFETY**

- **SAFE**
  - To put “ON SAFE” push lever all the way to the left towards the grip.

- **FIRE**
  - To put in “Single-shot Mode” push lever to the right one click towards the muzzle.
  - To put in “Three-shot Burst Mode” push lever to the right two clicks towards the muzzle.

**CAUTION:** LIKE ALL MECHANICAL DEVICES, AN AIRGUN SAFETY CAN FAIL. EVEN WHEN THE SAFETY IS “ON SAFE”, YOU SHOULD CONTINUE TO HANDLE THE AIRGUN SAFELY. NEVER POINT THE AIRGUN AT ANYTHING YOU DO NOT INTEND TO SHOOT.

**REMOVING AND INSTALLING A CO2-CAPSULE**

- **WARNING:** KEEP HANDS AND FACE AWAY FROM ESCAPING CO2 GAS. IT CAN CAUSE FROSTBITE IF ALLOWED TO COME IN CONTACT WITH SKIN. ALWAYS MAKE SURE THE CO2 CAPSULE IS EMPTY BEFORE ATTEMPTING TO REMOVE IT FROM THE AIRGUN BY SLOWLY TURNING THE GAS CAPSULE UNTIL YOU NO LONGER HEAR THE ESCAPE OF CO2 GAS.

- **WARNING:** USE ONLY 88g CO2 CAPSULES. ANY ATTEMPT TO USE OTHER TYPES OF GAS CONTAINERS COULD BE EXTREMELY DANGEROUS AND COULD RESULT IN SERIOUS INJURY OR DEATH. GASES OTHER THAN CO2 COULD RESULT IN AN EXPLOSION OR RUPTURE OF THE AIRGUN.

- **CAUTION:** NEVER ATTEMPT TO REUSE A CO2 CAPSULE FOR ANY PURPOSE.

**NOTE:** NEVER TRY TO FORCE ANY CO2 CAPSULE INTO OR OUT OF PLACE. DO NOT STORE YOUR AIR PISTOL WITH A CO2 CAPSULE IN IT. IF YOU KNOW YOU WILL NOT BE USING YOUR AIR PISTOL FOR AN EXTENDED PERIOD OF TIME, SAFELY EMPTY THE CO2 CAPSULE AND REMOVE IT FROM THE AIRGUN. THIS IS VERY IMPORTANT TO REMEMBER, AS IT WILL PROLONG THE LONGEVITY OF YOUR AIRGUN SEALS.

- **EN**
  - **MAKE**
    - press
    - slide towards the muzzle to remove
  - turn clockwise to puncture the CO2 capsule
  - • ALWAYS make sure the airgun is unloaded and “ON SAFE” before removing or installing CO2.
  - • Before installing a CO2 capsule, place one drop of RWS Chamber Lube or airgun lube on the top of the small end of CO2 capsule.
  - • NEVER use any tool to tighten the capsule. Over-tightening may cause injury and can damage the airgun.

- **NOTE:**
  - With the airgun unloaded and pointed in a SAFE DIRECTION, put “OFF SAFE” and pull the trigger to fire. If the airgun does not make a popping noise, the CO2 is not being discharged. Put back “ON SAFE” and tighten CO2 capsule some more.
  - NOTE: A slight seepage of CO2 gas may occur until the capsule is tight.
  - • REMOVING A CO2 CAPSULE - It is best to empty a CO2 capsule by firing an unloaded, unjammed, CO2 powered airgun into a SAFE DIRECTION. When the airgun loses power, remove CO2 compartment cover and slowly turn CO2 capsule counter-clockwise 1/2 turn and allow remaining CO2 to escape. When CO2 can no longer be heard escaping proceed to completely remove capsule.

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- • NEVER TRY TO FORCE ANY CO2 CAPSULE INTO OR OUT OF PLACE. DO NOT STORE YOUR AIR PISTOL WITH A CO2 CAPSULE IN IT. IF YOU KNOW YOU WILL NOT BE USING YOUR AIR PISTOL FOR AN EXTENDED PERIOD OF TIME, SAFELY EMPTY THE CO2 CAPSULE AND REMOVE IT FROM THE AIRGUN. THIS IS VERY IMPORTANT TO REMEMBER, AS IT WILL PROLONG THE LONGEVITY OF YOUR AIRGUN SEALS.
It is possible that certain conditions may affect a CO₂ capsule, which can impact its proper performance. These conditions include the usage, maintenance and storage at temperatures that are higher or lower than normal outdoors temperatures (59°F/15°C to 69.8°F/21°C). Another condition may be when the gun is fired rapidly.

1. High temperatures can increase pressure in the CO₂ capsule 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 to high temperatures or direct sunlight for long periods of time. Otherwise, the CO₂ capsule could overheat and explode, which could 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 capsule. 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 CO₂ capsule.

4. Care should be exercised to insure that the gun is not shot with a CO₂ capsule that is low in pressure. Here are some indicators of insufficient pressure:
   - The sound of the shot is not as loud as when the capsule is full.
   - The projectile hits the target, but in a lower position than it would with a full CO₂ capsule (that is, the shooting speed has dropped).

**WARNING:** CO₂ CAPSULES MAY EXPLODE AT TEMPERATURES ABOVE 120° F. DO NOT MUTILATE OR INCINERATE THEM. DO NOT EXPOSE THEM TO HEAT OR STORE CO₂ CAPSULES AT TEMPERATURES ABOVE 120°F

**CAUTION:** USE ONLY .177 CALIBER (4,5 MM) STEEL BBS. DO NOT ATTEMPT TO REUSE BBS THAT HAVE BEEN FIRED OR ARE DEFORMED. DO NOT USE BUCK SHOT, DARTS, BALL BEARINGS, OR OTHER FOREIGN OBJECTS BECAUSE THEY CAN CAUSE INJURY TO YOU OR SOMEONE ELSE OR MAY DAMAGE AND/OR JAM THE AIRGUN. USE OF ANYTHING OTHER THAN .177 CALIBER (4,5 MM) STEEL BBS WILL VOID THE WARRANTY.

**UNLOADING** - Keep the airgun pointed in a SAFE DIRECTION. Fire at a SAFE target. Repeat until you are sure the airgun no longer fires ammunition.

**WARNING:** NEVER ASSUME THAT BECAUSE THE AIRGUN NO LONGER FIRES A PROJECTILE THAT A PROJECTILE IS NOT LODGED IN THE BARREL. ALWAYS TREAT THE AIRGUN AS THOUGH IT IS LOADED AND WITH THE SAME RESPECT YOU WOULD A FIREARM.

**NOTE:** ONLY USE FLAWLESS BBS: 4.5 MM. NOTE: WARRANTY IS VOIDED IF NON-RECOMMENDED BBS ARE USED.
**WARNING:** AN AIRGUN THAT IS NOT OPERATING PROPERLY MAY BE DANGEROUS. IT SHOULD BE KEPT SAFELY FROM USE BY ANYONE UNTIL REPAIRED OR DESTROYED. DO NOT TRY TO TAKE THE AIRGUN APART. IT IS DIFFICULT TO REASSEMBLE AND IMPROPER DISASSEMBLY OR REASSEMBLY CAN CAUSE SERIOUS INJURY OR DEATH.

**CAUTION:** YOUR BACKSTOP SHOULD BE INSPECTED FOR WEAR BEFORE AND AFTER EACH USE. DISCONTINUE USE IF THE BACKSTOP SURFACE SHOWS SIGNS OF FAILURE. ALWAYS PLACE THE BACKSTOP IN A LOCATION THAT WILL BE SAFE SHOULD THE BACKSTOP FAIL. DISCONTINUE THE USE OF A BACKSTOP IF A PROJECTILE REBOUNDS OR RICOCHETS.

**CAUTION:** ALWAYS POINT THE MUZZLE IN A SAFE DIRECTION. NEVER PLACE YOUR HAND IN FRONT OF THE MUZZLE.

**CAUTION:** ALWAYS CHECK TO MAKE SURE THE AIRGUN IS UNLOADED WHEN GETTING FROM STORAGE OR FROM ANOTHER PERSON.

**NOTE:** MANY FACTORS AFFECT AIRGUN PERFORMANCE AND VELOCITY, INCLUDING BRAND OF PROJECTILE, TYPE OF PROJECTILE, LUBRICATION, BARREL CONDITION, AND TEMPERATURE.

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**REPAIR AND SERVICE**

Do not return defective or damaged product to the dealer. If your airgun needs repair, call Umarex USA (479) 646-4210 and ask for the Service Department or visit www.umarexusa.com. DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by Umarex USA will void the warranty.

**CAUTION:** THE COMPONENTS OF YOUR AIRGUN WERE ENGINEERED AND MANUFACTURED TO DELIVER OPTIMUM PERFORMANCE. ANY MODIFICATION OR TAMPERING WITH YOUR AIRGUN MAY CAUSE A MALFUNCTION, WILL VOID YOUR WARRANTY, AND MAY MAKE IT UNSAFE TO USE. ANY CHANGE IN PERFORMANCE (SUCH AS A LOWERED TRIGGER PULL FORCE AND SHORTENED TRIGGER TRAVEL), INDICATES POSSIBLE MODIFICATION, TAMPERING, AND/OR WEAR. SUCH AIRGUN SHOULD BE INSPECTED, REPLACED, OR PROPERLY REPAIRED BY ONLY QUALIFIED UMAREX USA PERSONNEL. ANY AIRGUN THAT HAS BEEN DROPPED SHOULD BE CHECKED BY QUALIFIED PERSONNEL TO ENSURE THAT ITS FUNCTION HAS NOT BEEN AFFECTED.

**CAUTION:** FAILURE TO FOLLOW THE INSTRUCTIONS AND RECOMMENDATIONS IN THIS OWNER'S MANUAL MAY RESULT IN BODILY INJURY INCLUDING FACE, EYE, AND EAR INJURY, BLINDNESS, OR DEAFNESS.

**WARNING:** DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC - IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK IT IS A FIREARM. DO NOT CHANGE THE COLORATION AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME.

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**TECHNICAL DATA WALTHER SG 9000**

- **System:** CO₂, pistol
- **Caliber:** .177 cal. (4.5 mm)
- **Ammunition:** Steel BBs
- **Velocity single-shot:** 480 fps (150 m/s)
- **Velocity 3-shot burst:** 250 fps (75 m/s)
- **Barrel length:** 11.5 inches (292 mm)
- **Length:** 22.25 inches (565 mm)
- **Weight:** 2.35 lbs. (1.07 kg)
- **Magazine capacity:** 40 BBs
- **Dangerous distance:** 350 yards (320 m)

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**WARRANTY**

**90 DAY LIMITED WARRANTY**

This product is warranted to the retail consumer for 90 days from date of purchase against defects in material and workmanship and is not transferable. WHAT IS COVERED: Replacement parts and labor. WHAT IS NOT COVERED: Shipping charges to Umarex USA for defective product and damages caused by abuse or failure to perform normal maintenance as well as any other expense. CONSEQUENTIAL DAMAGES, OR INCIDENTAL EXPENSES, INCLUDING DAMAGE TO PROPERTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. WARRANTY CLAIMS: Warranty Claims and Repair for U.S. and Canadian customers only. Call Umarex USA (479)-646-4210 and ask for the Service Department. If it is determined a return is necessary, you will be issued a Return Authorization Number. Write this number boldly on the box and return the product prepaid to Umarex USA. Your name, address, phone number and a note explaining the defect found must be included in the package. A copy of the original purchase receipt must accompany the return. Include a check made to Umarex USA in the amount of $16.95 to cover shipping and handling. IMPLIED WARRANTIES: Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to 90 days from date of retail purchase. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. TO THE EXTENT ANY PROVISION OF THIS WARRANTY IS PROHIBITED BY FEDERAL, STATE, OR MUNICIPAL LAW WHICH CANNOT BE PREEMPTED, IT SHALL NOT BE APPLICABLE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE AND COUNTRY TO COUNTRY.