



GUN SAFETY RULES

1. Be sure the gun is ALWAYS pointed in a safe direction.
2. Make sure the gun is ON SAFE until you are on target.
3. You and others around you should always wear shooting glasses to protect your eyes.
4. NEVER point a gun at anyone or anything that you don't intend to shoot even if the gun is uncocked and unloaded.
5. Always assume and handle a gun as if it were loaded and ready to fire.
6. When cocking the rifle do not place your hand over or in front of the muzzle.
7. Do not load a pellet into the gun until you are ready to shoot.
8. Your backstop should be inspected for wear before and after each use.
9. Always place the backstop in a location that will be safe should the backstop fail.
10. Discontinue the use of a backstop if the projectile rebounds or ricochets.
11. Store pellets separately from gun to prevent use by untrained shooters.
12. Shoot only the correct caliber lead pellets in your RWS Rifle as steel BB's and other projectiles can ruin the gun.
13. Do not attempt to reuse fired pellets as they may lodge in the barrel.
14. Never carry your air rifle cocked and/or while loaded.

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Gun Safety Rules Continued

15. Scopes are to be mounted with 2 3/4" to 3" of eye relief to prevent bodily injury.
16. DO NOT PULL THE TRIGGER WITH THE BARREL BROKEN OVER. The barrel will fly up causing a bent barrel and could result in serious injury to a person. Also, a cracked and/or broken stock may occur.
17. Check front trigger guard screw for tightness as it can loosen after a number of shots. The trigger guard screw needs to be tight at all times.
18. Do not consume alcohol prior to, or during a shooting session.

REGISTER YOUR AIRGUN

Registering your RWS Airgun entitles you to a Limited Lifetime Warranty. For detailed warranty information, consult the Warranty Card that accompanied your gun when new. If you have not registered your airgun, do so now at www.UmarexUSA.com or mail the registration card that accompanied your gun to Umarex USA.

SERVICE YOUR AIRGUN

If your airgun needs service, call RWS / Umarex USA at 1-479-646-4210 and ask for the service department.

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SPRING-GUN

SHOOTING TIPS



MAINTENANCE



SAFETY RULES

WARNING: AIRGUNS ARE RECOMMENDED FOR ADULT USE ONLY. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. RWS AIRGUNS MAY BE DANGEROUS UP TO 625 YARDS (571 METERS).

RWS AIRGUNS ARE HIGH POWERED. FOR USE BY THOSE 16 YEARS OF AGE OR OLDER. READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING PURCHASE, USE AND OWNERSHIP OF AIRGUNS.



SPRING-GUN SHOOTING TIPS

1. Spring piston airguns typically require 500-1,000 shots to break in properly. Groups may be erratic for the first 100+ shots.
2. DO NOT bench rest on ANY solid objects! NO part of the gun should rest on a rigid surface or object.
3. Utilize sand bags, pillows, or folded quilts as a shooting surface.
4. The gun barrel is NEVER to rest on any surface when shooting.
5. Position the gun so that it is resting and pointing at a specific target point without being held. You can then ease into the shooting position without changing sight picture. By taking out as much of the "human factor" of holding the gun, your accuracy will most likely improve.
6. SQUEEZE the trigger - pulling the trigger and/or jerking the trigger will result in terrible accuracy.
7. Follow-through is *Very Important*. Try not to blink when the gun fires and continue to focus on the precise point of aim.
8. Always hold the gun "loosely" at the forearm and in the shoulder. Spring guns usually become inaccurate when held tightly.
9. Changing your shooting position or grip can and will affect your point of impact.
10. Each rifle is individual and has its own characteristics. To achieve the best performance, you should try an RWS Pellet Sampler pack of pellets to see which ammo your gun shoots the most accurately.

11. Use only high quality pellets in your rifle, — such as the RWS line of pellets. They are much cleaner and manufactured to more exacting tolerances.
12. Do not dry fire your rifle as this can damage your gun.



SPRING-GUN MAINTENANCE SCHEDULE

- 1) After each shooting session run a lightly oiled cloth over all gun metal. RWS Spring Cylinder Oil works great for this application.
- 2) At 100 shot intervals, clean gun barrel with RWS Felt Cleaning Pellets. Insert two of the correct caliber felt pellets into the breech end of barrel. Push cleaning pellets through barrel with an RWS Flexible Cleaning Rod and repeat process until felt pellets appear clean when exiting the muzzle.
- 3) At 1,000 shot intervals apply two drops of RWS Chamber Lube down in the compression chamber port. This is most easily accomplished with the use of an RWS 3 ½" applicator needle. This oil is a non-petroleum based lubricant specifically formulated for this application. Regular types of petroleum based oils applied in this area will cause your gun to diesel. Dieseling is the explosion resulting from oil being ignited in the compression chamber due to the extreme air temperature created when the gun is discharged.
- 4) At 1,000 shot intervals apply one drop of RWS Chamber Lube to the breech seal. The breech seal is a rubberized O-ring located at the back of the barrel where the

- pellet is seated. This will extend the life of the O-ring and ensure a positive seal.
- 5) At 1,000 shot intervals apply six drops of RWS Spring Cylinder Oil to the main spring of gun. The stock must be removed to access this area. After the stock has been removed, you can see coils of the main spring through an opening on the underneath side of gun.
- 6) At 1,000 shot intervals apply one drop of RWS Spring Cylinder Oil to all hinge or pivot points on the gun.
- 7) At 1,000 shot intervals clean the rifle bore with a non-ammonia based bore cleaner. Apply this solution to a felt cleaning pellet and pass through the barrel from the breech end whenever possible. Then, use a bore brush with nylon bristles (no metal brush) to further loosen up remaining deposits of lead and debris. After this process, once again use the bore cleaner on felt cleaning pellets until they appear clean upon exiting the barrel. Finally, run dry felt cleaning pellets through the barrel to complete the process. *Note:* On break barrel rifles use a clean cloth to wipe any remaining bore cleaner residue from the breech seal.
- 8) At 1,000 shot intervals run a lightly oiled patch through the barrel. Always push cloth from the breech end if possible. RWS Spring Cylinder Oil works great for this application.

For more detailed maintenance instruction or illustrations, consult the Operation Manual that accompanied the gun. If you cannot locate it, download PDF at: www.UmarexUSA.com or call RWS / Umarex USA at 1-479-646-4210 and ask for the service department.

Remember: *The best safety is you. Always engage your brain before handling any gun.*