

I DO NOT SHIP ANY AIR RIFLES TO THE ABOVE ADDRESS !
Please refer to your warranty as to how to obtain a Return Authorization
Number and where to send air rifles for warranty repair



 **Xisico USA INC.**

**Spring Air Rifle
Operation & Maintenance Instructions**

XS60C



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Operation & Maintenance Instructions

Spring air rifle

1. Single introduction of XS60C

Model XS60C is a single shot, bolt action air rifle, which is powered by compressed gas of CO₂. It features adjustable front and rear fiber optic sights, automatic and transferable safety, adjustable two stage trigger, tunable hammer spring, pull-back cocking mechanisms and easy-changed barrel for different caliber 4.5mm or 5.5mm. The model XS60C is designed to accommodate two 12 gram CO₂ cartridges or bulk filled CO₂.

WARNING

The model XS60C air rifle is not a toy

Adult supervision required. Misuse or careless use may cause serious injury or death. Please read the operating instruction and caution carefully before using.

Warning ! Check the air rifle to see if it is unloaded before handling.

Warning ! Clear the barrel to make sure that there is no pellet or fragments in it.

Warning ! Make sure the air rifle is pointed in the safe direction whether it is loaded or not. Never point it to any people or anything else you don't intend to shoot.

Warning ! Only do use the right caliber pellets. Never place the used pellets into the chamber.

Warning ! Never transfer the loaded air rifle. Make sure there is no pellet left in the chamber when you don't use it.

Warning ! Always wear goggles during the shooting, for shooters and spectators both.

Warning ! Never remove the CO₂ cartridges by force until the cartridges is out of gas.

Warning ! The CO₂ cartridges will explode over 160°F (71°C).

Warning ! Never store the air rifle with the pellets together.

2. Operation Procedure



2.1.

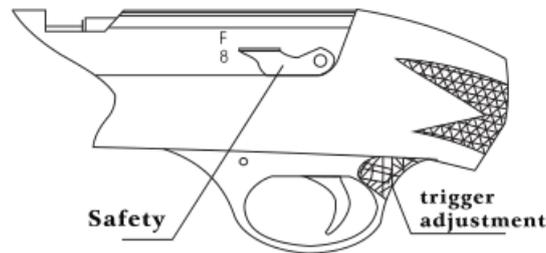


Fig.1

Hold the air rifle with one hand. Then pull the bolt back with the other one until “clip” sound is heard. Release the bolt forward slowly and leave your hand when no stress can be felt from the bolt. The safety handle should point “S” with this action, because the hammer has been cocked. The air rifle is in the safety-lock state. You will not be able to fire the air rifle right now.

Caution! Pull back the bolt fast and forcibly, or the cocking will fail.

2.2. Place a pellet into the chamber. Then push the bolt forward to close it. Then it should be locked in the slot.

2.3. Turn the safety up to “F”. Now the air rifle is ready for shooting.

2.4. Pull the trigger back slowly with the feeling of trigger force is going stronger. Keep pulling to fire the air rifle.

2.5. If you don't want to fire the air rifle but the safety is released, please turn the safety back to “S” again.

Caution! Make sure the safety is pressed to the slowest location, or the air rifle could be fired still.

3. Adjusting the sight

The front and rear fiber sight can be adjusted on the basis of the position of impact point. If impact point is high: Please turn the high low adjusting level in CCW direction.



If impact point is low: Please turn the high-low adjusting level in CW direction.

If impact point is left: Please turn the side adjusting level in CW direction.

If impact point is right: Please turn the side adjusting level in CCW direction.

Caution! Always carefully consider the background behind your target which must always be in a safe location. Consider what will be hit if you miss the target!

4. Specification

Caliber	.177" (4.5mm) / .22" (5.5mm)
Length of barrel	22"
Overall length	≤ 40"
Overall weight	≤ 5.5 lbs
Fire power	Two 12 gram CO ₂ cartridges (Pressure: 5.6 Mpa / 812 Lbs / inch ² when temperature: 20°C/68°F)
Velocity	RT in 16-27°C with standard caliber pellets 4.5mm caliber: 650 fps 5.5mm caliber: 530 fps
Accuracy	Center-to-center group ranges 30mm
Times of shooting	50-60 shoots (16-27°C)
Fire pattern	Single and manual action
Safety	Auto safety system
Aiming system	Adjustable front and rear fiber sights Capable of setting optical sights

5. Adjusting Trigger Force and Hammer Spring Force

5.1. Trigger force can be adjusted by screwing the inner hexagon screw. (Fig.1) Screw in CW direction, the force will be stronger. Otherwise, the force will be reduced.

5.2. The velocity can only be changed by adjusting the hammer spring force, which means you have to unload the stock.

Caution! The trigger force and hammer spring force have been adjusted properly during the manufacturing. It should not be changed except for special request, especially the force of hammer spring.

6. Exploded view and parts list

Model XS60C air rifle schematic

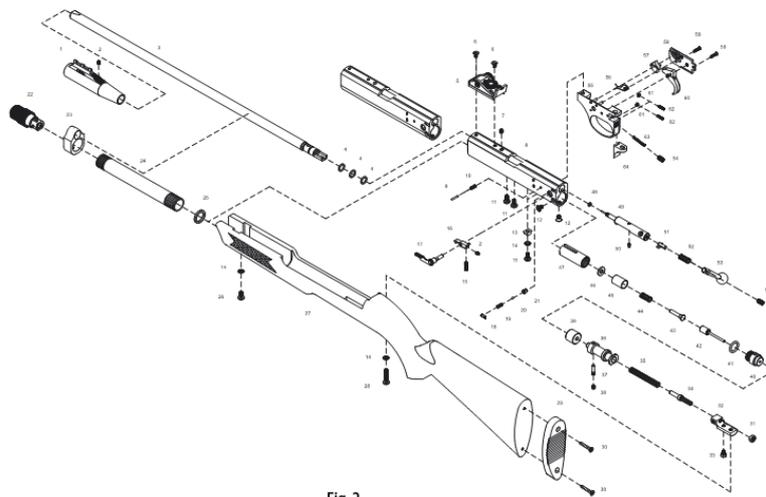


Fig.2

- | | | |
|-------------------------|----------------------------|------------------|
| 01. Front sight | 12. Screw M5/3 | 23. Front band |
| 02. Set screw M4/2 | 13. Base nut | 24. Tube |
| 03. Barrel | 14. Lock washer/3 | 25. Frame seal |
| 04. O-ring | 15. Safety spring | 26. Screw M5 |
| 05. Rear sight complete | 16. Safety | 27. Stock |
| 06. Screw M4/2 | 17. Safety handle complete | 28. Screw M5 |
| 07. Set screw M5 | 18. Cover | 29. Butt pad |
| 08. Frame | 19. Spring | 30. Wood screw/2 |
| 09. Anchor pin | 20. Steel ball 3 | 31. Nut M6 |
| 10. Anchor pin spring | 21. Ball housing | 32. Back plug |
| 11. Screw M5/3 | 22. Tube cup complete | 33. Bolt M5 |

34. Hammer spring guide

35. Hammer spring

36. Hammer



37. Hammer oin

46. Valve washer

55. Trigger casing cover

38. Set screw M5

47. Piercing bady

56. Sear spring

39. Inside plug

48. O-ring

57. Sear complete

40. Exhaust body

49. Breech bolt

58. Trigger complete

41. O-ring

50. Set pin

61. Nut M3/2

42. Valve stem

51. Slide bolt

62. Set screw M3/2

43. Piercing pin

52. Bolt spring

63. Trigger spring

44. Valve spring

53. Bolt knob

64. Trigger guard patch

45. Spacer

54. Set screw M6/2

7. Maintenance

7.1. Clean the air rifle after shooting, especially the barrel. Lubricate the main active parts.

7.2. Unload the empty cartridges to avoid the rust.

7.3. Never remove any part of the air rifle. Any improper reassembly would result in mechanism failure, especially for the safety system.

7.4. If there is air leak problem, please replace the seal.

