

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**

XS46U



Contents

1.Safety rules.....	page1
2.Operation and Maintenance.....	page2
3.Specifications.....	page4
4.Exploded view and parts list.....	page5





Operation & Maintenance Instructions

Spring air rifle

CAUTION

Please read carefully all instructions and warnings contained in this manual before using your new XS46U under lever air rifle.

WARNING

Be carefull when using the air rifle

This high power air rifle is not a toy and is intended for use by those aged 18 years or over. Adult supervision required at all times. Mis-use or careless use may cause serious injury or death. Eye protection designed specifically for air rifles must be worn by all shooters and all persons within the vicinity. May be dangerous up to 600 yards (570 meters). The purchaser and user must confirm to all laws governing the ownership and use of air rifles.

1. Safety Rules

- 1.1. Always check to see if the air rifle is unloaded before handling.
- 1.2. Always treat the air rifle as if it is loaded.
- 1.3. Always point in a safe direction even when not actually aiming.
- 1.4. Always wear protection goggles both shooters and spectators.
- 1.5. Always keep the safety engaged until you are ready to fire and keep pointing the rifle in a safe direction.
- 1.6. Always keep your finger away from the trigger area until you are ready to fire.
- 1.7. Always ensure that the background behind your target is clear and safe.
- 1.8. Always use the correct ammunition.

- 1.9. Never, at any time, allow the rifle to be pointed in any direction or at anything at which you do not intend to shoot.
- 1.10. Never store your rifle cocked and loaded. Always check before you lock away.
- 1.11. Never store the rifle in the same place as the ammunition.
- 1.12. Never fire your rifle at hard objects as ricochets can occur.
- 1.13. Never allow others to use or inspect your rifle without first instructing them the fundamentals of safe handling and use-emphasize that for safety purposes the muzzle of the rifle must always be pointed in a safe direction at all times.

- 1.14. Never adjust the trigger pressure.
- 1.15. Never re-use ammunition.

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!

2.Operation and Maintenance

2.1. Operation



Fig.1 Pull down the operating arm. (The rifle automatically turns into safely mode when the arm is engaged)



Fig.2 Hold the rifle handle by the stock with one hand whilst pulling down the underlever with the other. Pull this lever down fully until a “click” can be heard and the piston is then engaged on the trigger system.



Fig.3 Once this has been done, then whilst holding the underlever down with one hand, insert a pellet in to the open breech.

Caution! Closing the underlever arm can only be achieved by pushing the underlever safety catch forward. If the underlever is forced without pushing the safety button. Permanent damage may occur and/or this may result in serious injury or death.



Fig.4 To return the underlever to its original position, first pull the underlever safety-catch located behind the trigger backwards. This will allow the underlever to be closed.



Fig.5 Ensure that the rifle is pointing in a safe direction and release the firing safety button located in front of the trigger.

2.2. Maintenance

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



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

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

2.3. Open sight/ Adjustment

2.3.1. The open sight can be adjusted for windage and elevation.

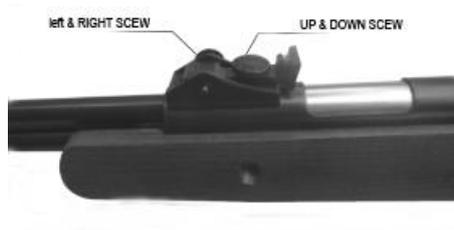


Fig.6

2.3.2. To turn “up & down”, turn the adjusting screw. Anti-clock wise. (Fig.6)

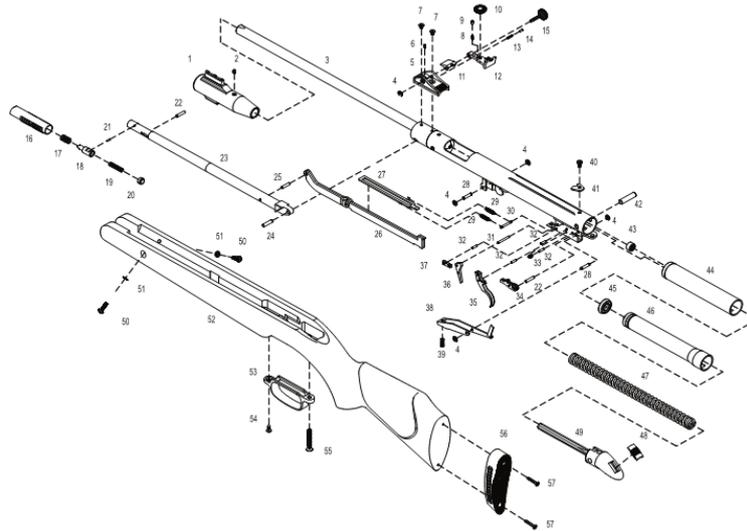
2.3.3. To turn “left & right”, turn the (side) adjusting screw clock wise. (Fig.6)

3. Specifications

Type	Single shot underlever action rifle
Power source	Hi-power spring
Ammunition	Lead air rifle pellet (.177 - 4.5 mm / .22 - 5.5 mm)
Mac C. T. C.	0.50 INCH (13MM) @ 32.8 FT (10m)
Velocity	1000 PFS (approx) when firing .177 (4.5mm)
Trigger	Single stage
Safety	Trigger block safety, lever actuated
Sights	Open fixed front & adjustable rear
Barrel	Steel rifles (12 grooves)
Hardwood stock	Standard version
Scope grooves	1105mm cut into breech block

4. Exploded view and parts list

Model XS46U air rifle schematic



- | | | |
|----------------------------|-------------------------|------------------------------|
| 01. Front sight | 21. Locking pin | 41. Scope stop |
| 02. M4Set screw M4 | 22. Sear pin/2 | 42. Spring guide pin |
| 03. Barrel-tube complete | 23. Pull lever complete | 43. Breech seal |
| 04. E-ring/5 | 24. Pull lever pin | 44. Copression tube complete |
| 05. Rear sight base | 25. Join pin | 45. Piston seal |
| 06. Elevation spring | 26. Lever complete | 46. Piston |
| 07. Screw M4/2 | 27. Locking board | 47. Main spring |
| 08. Anchor pin spring | 28. Pin/2 | 48. Pusher |
| 09. Anchor pin | 29. Pull spring/2 | 49. Spring guide |
| 10. Elevation knob | 30. Spring pin | 50. Screw M5/2 |
| 11. Rear sight press | 31. Pin | 51. Toothed spring washer/2 |
| 12. Rear sight | 32. Pin/4 | 52. Stock |
| 13. Windage spring | 33. Leg spring | 53. Trigger guard |
| 14. Anchor pin | 34. Sear complete | 54. Wood screw |
| 15. Windage knob | 35. Trigger complete | 55. M6Screw M6 |
| 16. Handle | 36. Manual safety | 56. Butt pad |
| 17. Handle spring | 37. Spring piece | 57. Wood screw |
| 18. Locking plunger | 38. Pull safety | |
| 19. Locking plunger spring | 39. Pull safety spring | |
| 20. Spring housing | 40. M4Screw M4 | |



WARNING

Do not attempt to dis-assemble

The mechanism of this rifle is complicated and includes safety devices and high pressure coil spring. Very serious injury or death may occur if incorrect dis-assembly is attempted by an unskilled person.

