



SHOOTTECH SYSTEM

AR480

CROSSBOW OWNER'S GUIDE

**READ THESE INSTRUCTIONS CAREFULLY BEFORE
OPERATING YOUR STS CROSSBOW**

[shoot tech system.inc](http://shoottechsystem.inc)

www.shoottech.com



WARNING

The steel ball diameter must be greater than 3/8 inch.

Never modify any part of this crossbow or any of its components by drilling holes or removing material. This voids the warranty and presents safety problems.

SAFETY FIRST!

1. Always wear safety glasses when shooting the crossbow.
2. Always inspect each arrow for damage before shooting. If the arrow appears to be damaged in any way, do not shoot it.
3. Check the crossbow string and nocking loop for any broken strands. Do not shoot the crossbow if the string is damaged.
4. When shooting the crossbow, Do not place your hand or fingers in the path of the string. Injury will occur if the string strikes any part of your hand.
5. Never attempt to dry fire the crossbow. Even though this crossbow can shoot steel ball, do not pull the trigger without an arrow loaded.
6. Hold the handle, don't let it go. When the safety ratchet button is pressed, if not, The handle will be revolve rapidly, able to inflict serious damage.

SAFETY INSPECTION

1. Before using the STS AR480 Crossbow, inspect the nocking loop for wear. If there is any visible wear or fraying to the loop, before shooting the crossbow, have your STS Crossbow Dealer or the STS factory replace it. When the loop shows wear, the string, cables and draw cord are also worn and should be replaced.

WARNING: Loop material is specially engineered. Do not replace with standard loop material (Figure 1).

2. Inspect the bowstring at the points where it contacts each Pulley. If there is any sign of wear or fraying, have it replaced by a STS Crossbow Dealer or the STS factory (Figure 2).

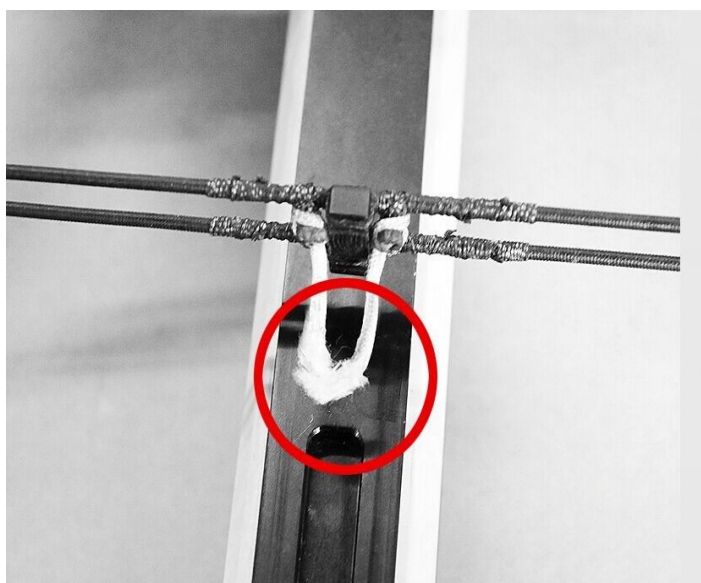


Figure.1

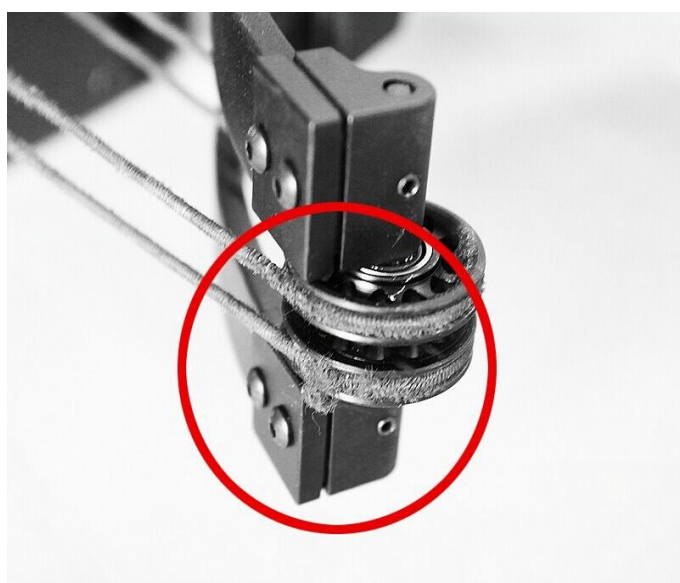


Figure.2

COCKING & LOADING

1. Push the ratchet release button down (Figure 3) and pull the release assembly toward the string (Figure 4).



Figure.3

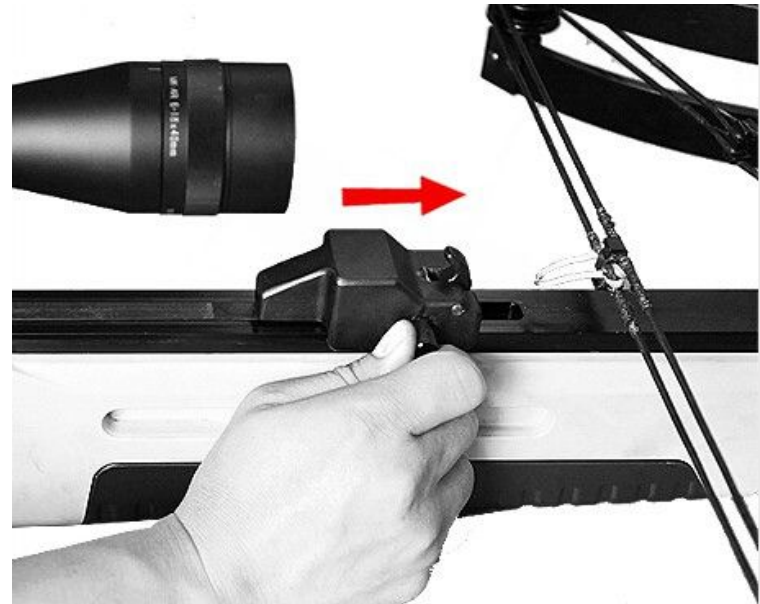


Figure.4

2. Place the string loop on the release hook. (Figure 5). Ensure that the the release hook up and be locked.



Figure.5

COCKING & LOADING (CONT.)

3.Pull the release assembly make the D ring tension.(Figure 6).

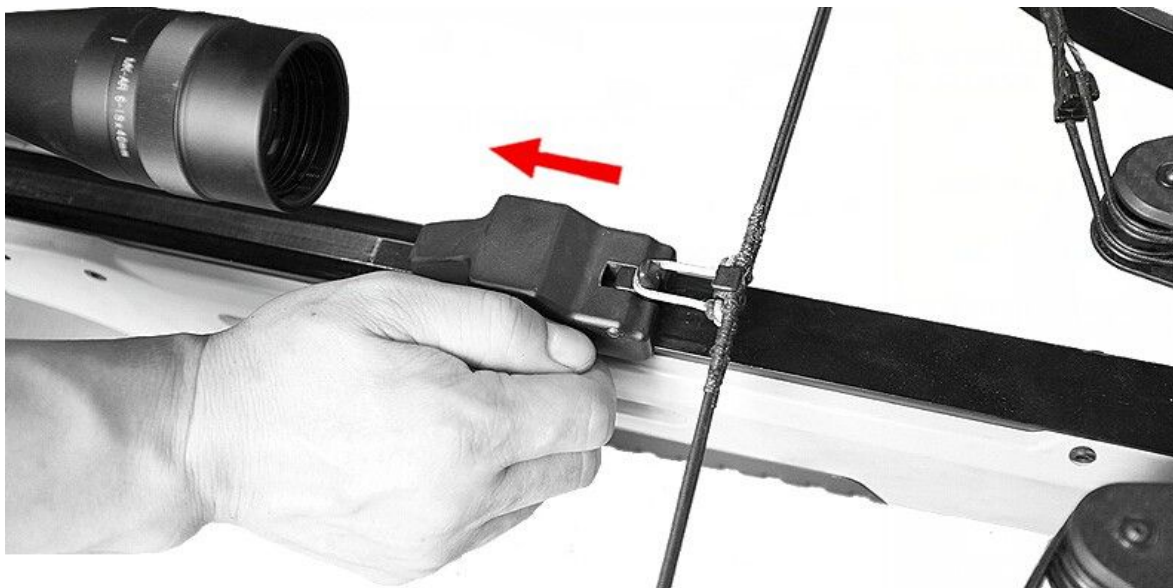


Figure.6

4.Put the bolts tail or steel ball suction on the magnetic bullet base.(Figure 7&8)



Figure.7

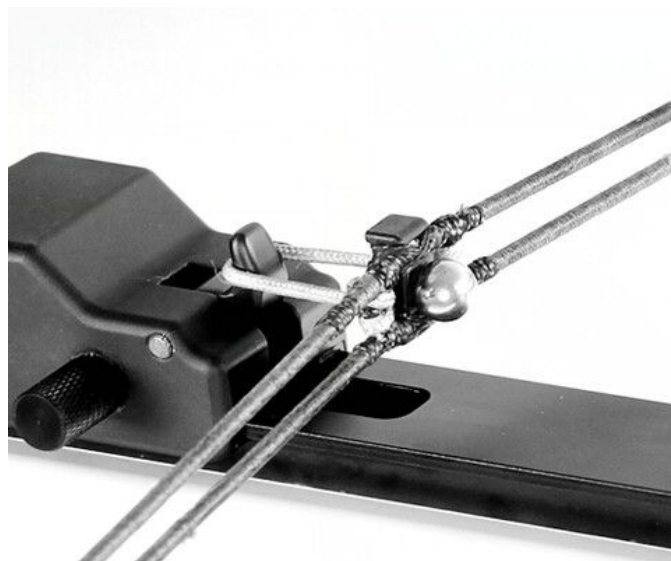


Figure.8

COCKING & LOADING (CONT.)

5. Clockwise rotation handle. the string back to full draw(Figure 9).



Figure.9

6. Press down the hammer, Ready to fire(Figure10).

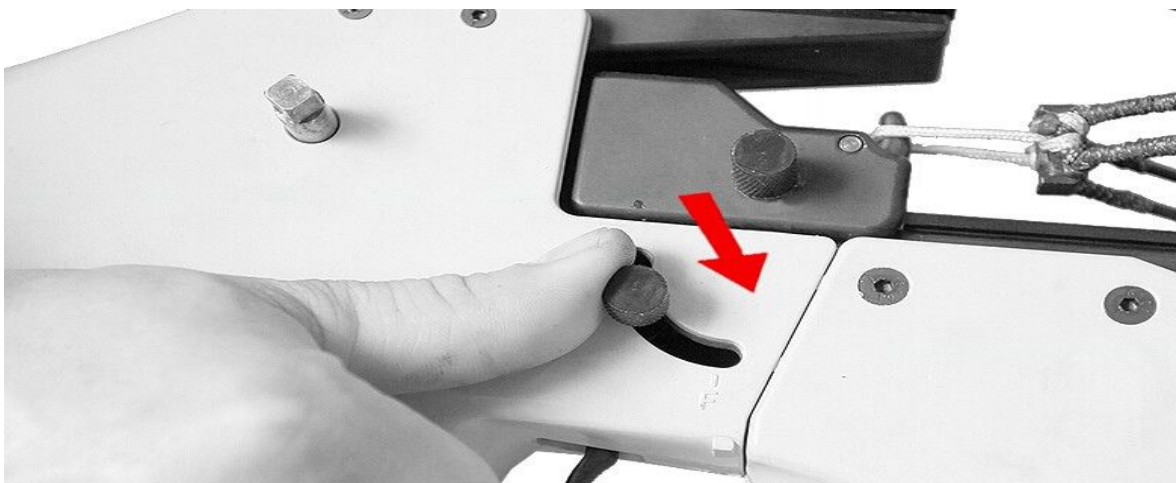


Figure.10

WARNING ! When you rotation handle. Don't press the ratchet release button down. if you press it down, Hold the handle and don't let go.

LETTING DOWN THE CROSSBOW

1. To let the crossbow down without shooting,use thumb press the hammer.and press the trigger at same time.Apply a slight pressure until release the hammer to safe position(Figure 11).

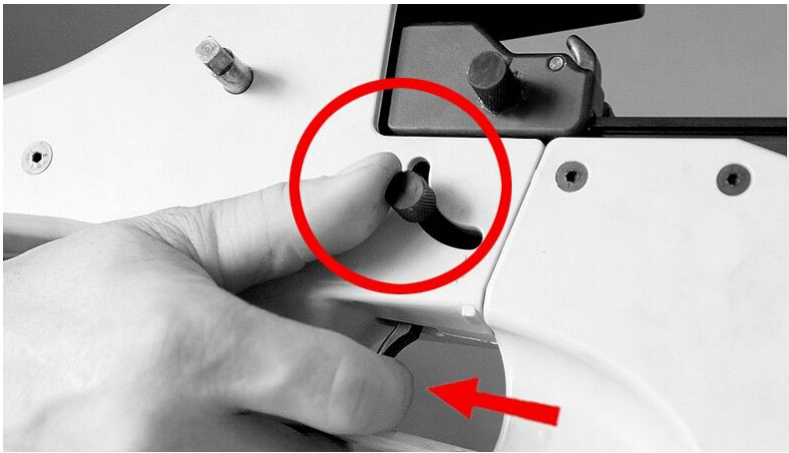


Figure.11

2.Hold the handle!apply a slight pressure in the draw direction. Use the other hand to push down the ratchet release button. Make the handle counterclockwise rotation slowly until the the release assembly return to original positions(Figure 12&13).

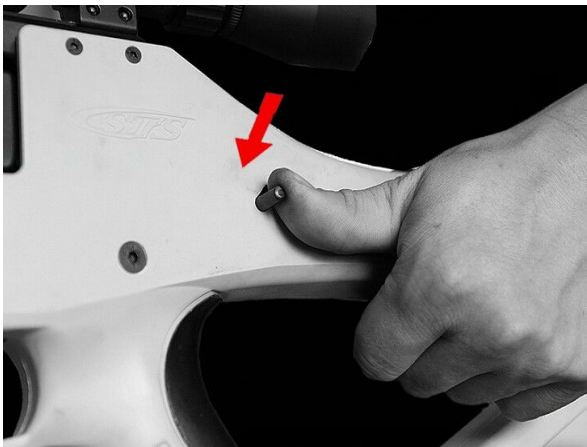


Figure.12

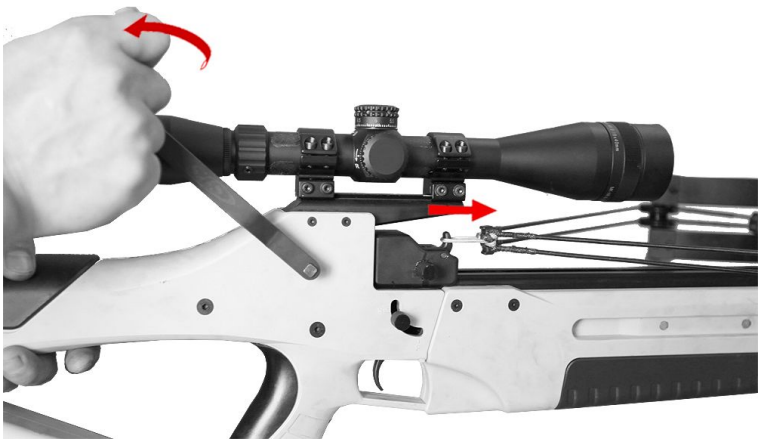


Figure.13



WARNING AGAIN ! Hold the handle,don't let it go.When the safety ratchet button is pressed down ! if not,The handle will be revolve rapidly,able to inflict serious damage.

Adjust

- 1.Adjust the arrow rest by moving it up and down. Loosen the arrow rest screws to adjust.
- 2.Adjust the arrow rest by moving it right and left. Loosen the arrow rest screws to adjust(Figure 14).



Figure.14

MORE INNOVATIONS MORE FUN !