

# XB-27 Manual

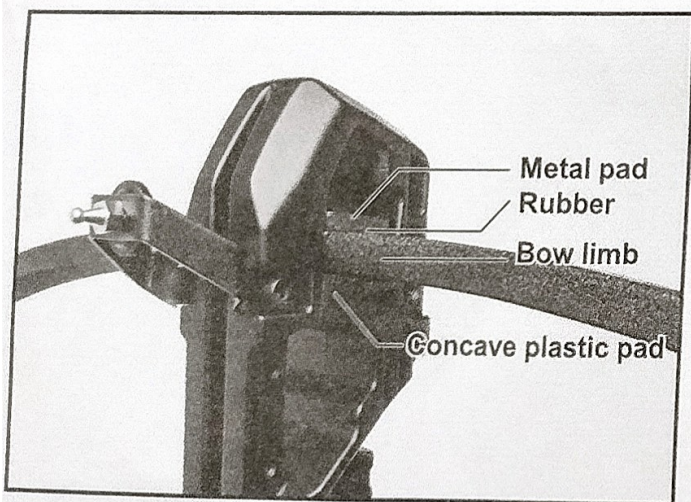
## WARNING

### **Safety precautions:**

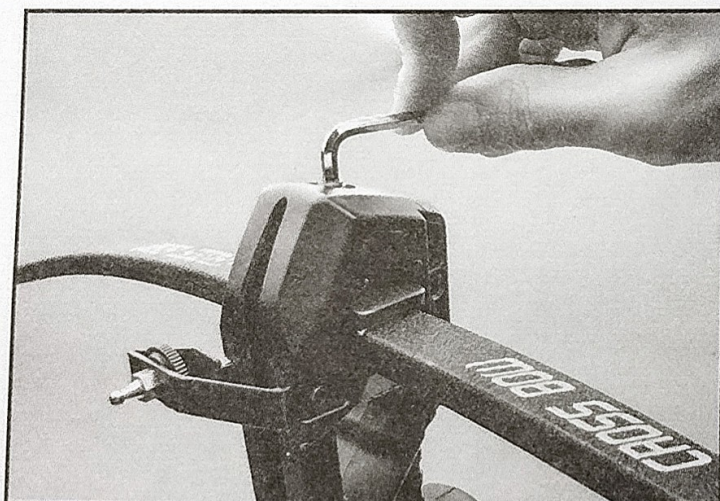
- Do not aim at anything, cock or load your crossbow until you intend to shoot.
- You should only shoot with proper bolts.
- Never dry fire the crossbow as it could damage the crossbow. Using an underweight bolt could simulate a dry fire.
- Discontinue use if the crossbow becomes damaged.
- Always use the proper spine and mass weight bolts for your crossbow.
- This crossbow is to be used with a qualified archer or contact a qualified archery dealer.
- It is recommended to lube wax your string every 5-10 shots and replace your string at least once every year or if it becomes frayed.

### **CAUTION:**

- Not a toy.
- This is a high power crossbow intended for use by persons 18 years of age or older.
- Please read all instructions carefully before using, purchasers and users should be in accordance with all applicable Federal state and local laws.
- Misuse or careless use may cause serious injury or death. Unsafe area could extend beyond 220 yards.

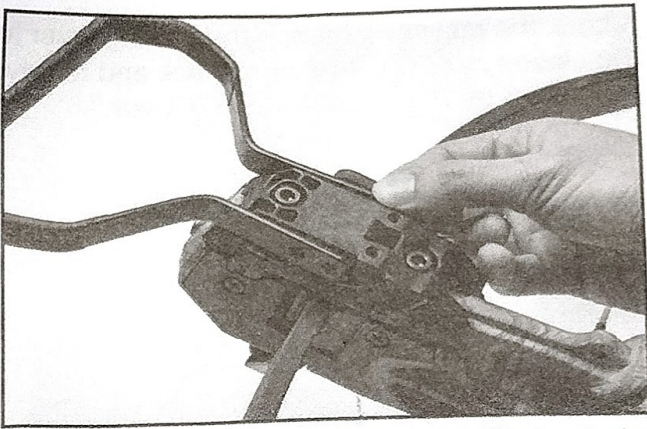


1. Unscrew the bow retaining screw a little bit. Take the concave plastic pad and attach one rubber into the plastic pad. Insert them into the bow limb opening in the front of part of the body. Insert the bow limb into the opening. Attach another rubber on the limb and put the metal pad on the rubber.

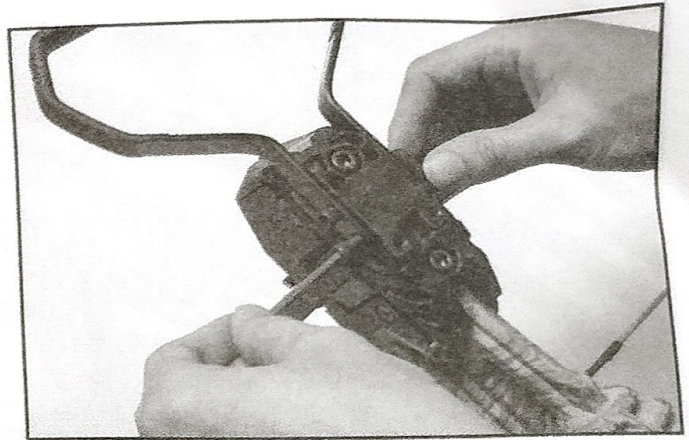


2. Tighten the bow retaining screw with allen key provided.

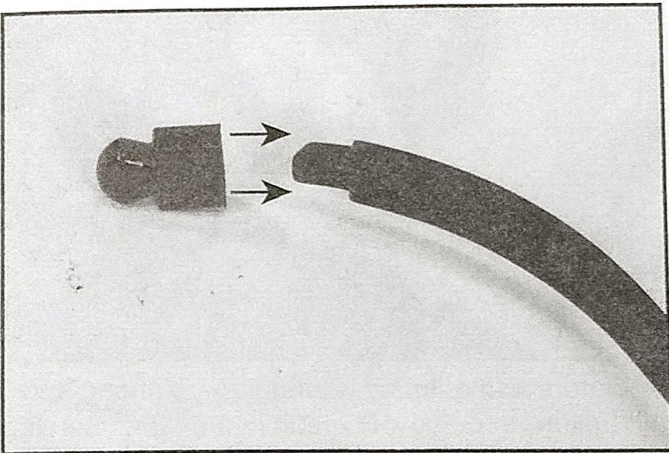
**Do not over tighten.**



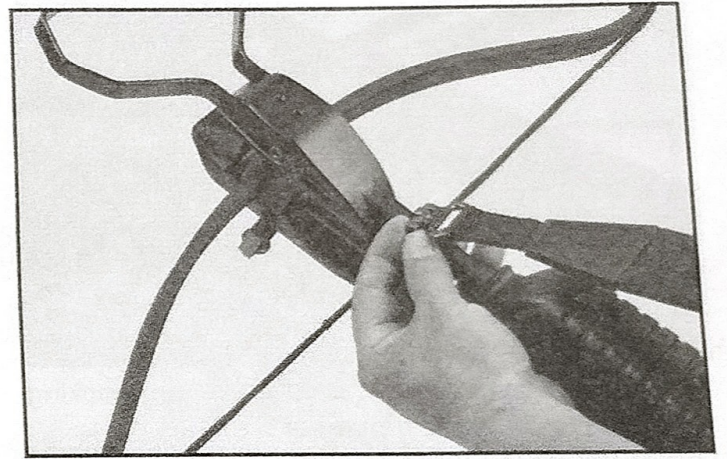
3. Line up the two stirrup holes over the two holes in the quick release slide. Insert the two smaller and longer cap head screws on the side of the quick release slide and align the stirrup bracket on the other side.



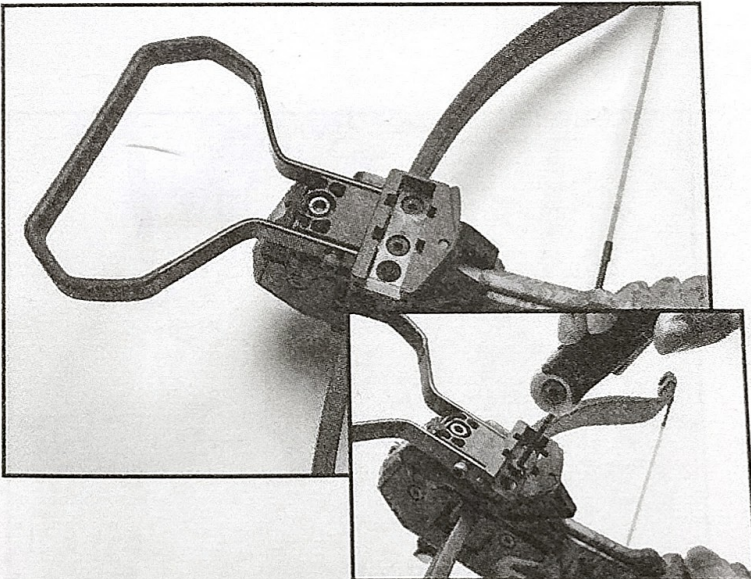
4. Tighten both cap head screws.



5. Attach limb tips onto the bow limb.

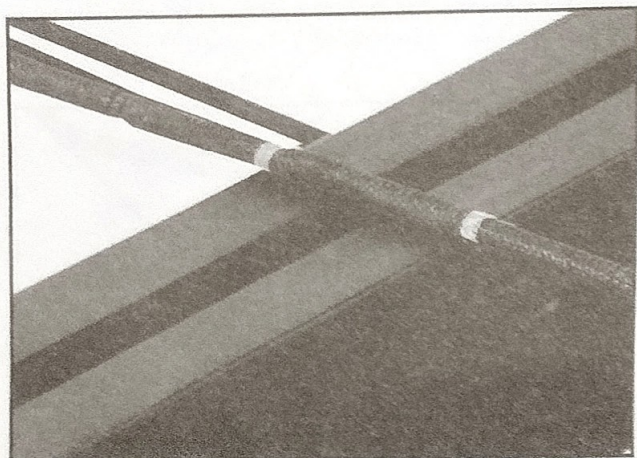
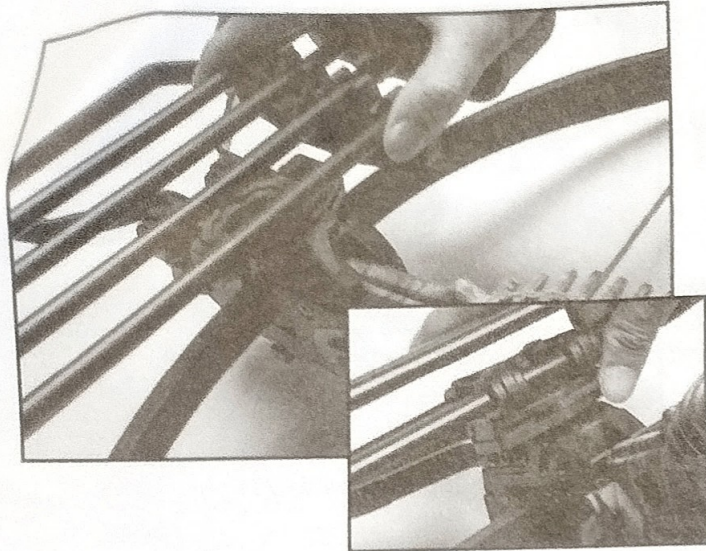


6. Screw the sling onto the crossbow.



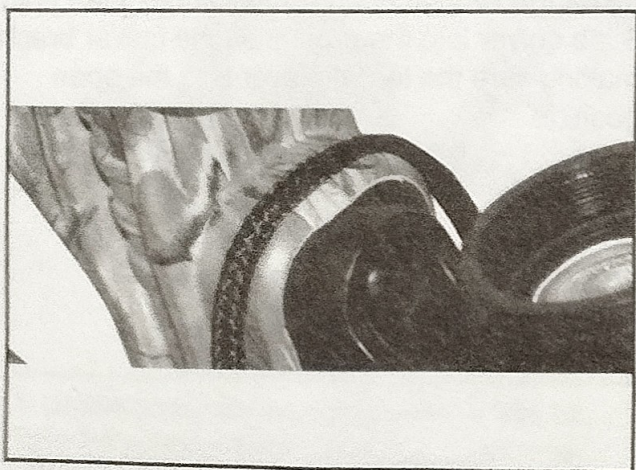
7. Line up the quiver bracket holes over the two horizontal holes on top of the quick release slide. Insert the two flat head screws and tighten both. Slide quiver into the groove on the quiver bracket making sure the locking lever is in the open position.

8. Lock the quiver by turning the locking lever to the closed position. You can unlock and remove the quiver by opening the locking lever.

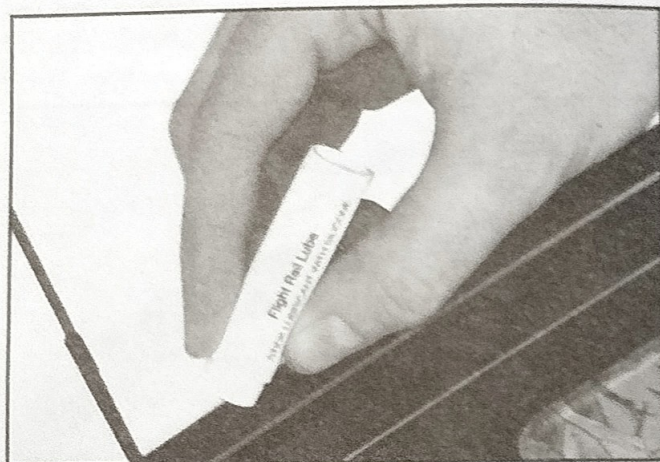


9. Mark your string to ensure that you are cocking the bow in a consistent manner. Due to the high draw weight involved in cocking the bow, it is easy to cock the crossbow off center. Failure to cock the crossbow squarely will result in poor accuracy.

***Simply mark the string with a marker or other means to visibly ensure the bow is being cocked properly.***



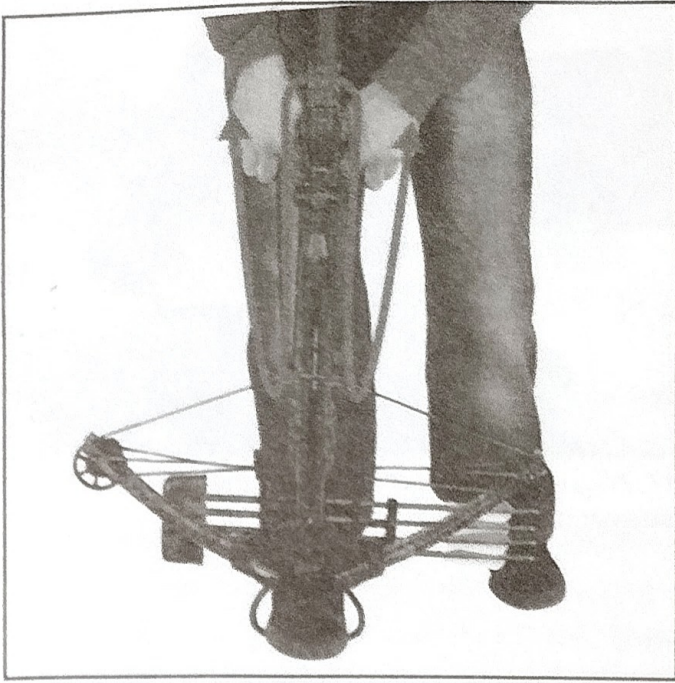
11. Before cocking, make sure the safety catch is in the "Fire" position. Drape the middle of the rope over the groove in the stock located behind the trigger mechanism/scope.



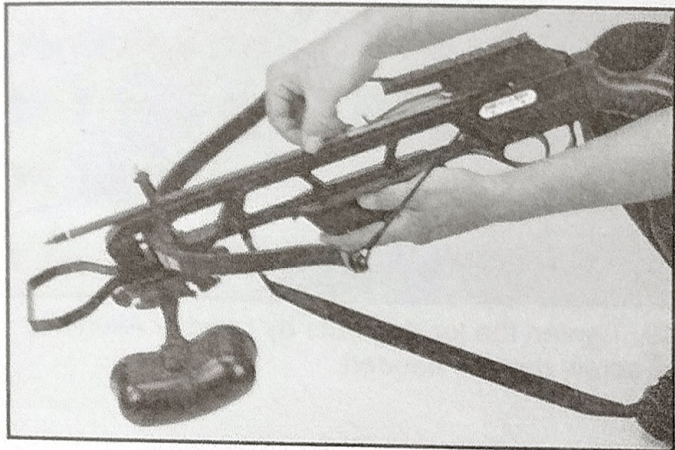
10. Before using, lubricate the string serving and rail. Failure to do so will result in the string serving burning and wearing out prematurely. We recommend applying the wax every 10 to 15 shots.



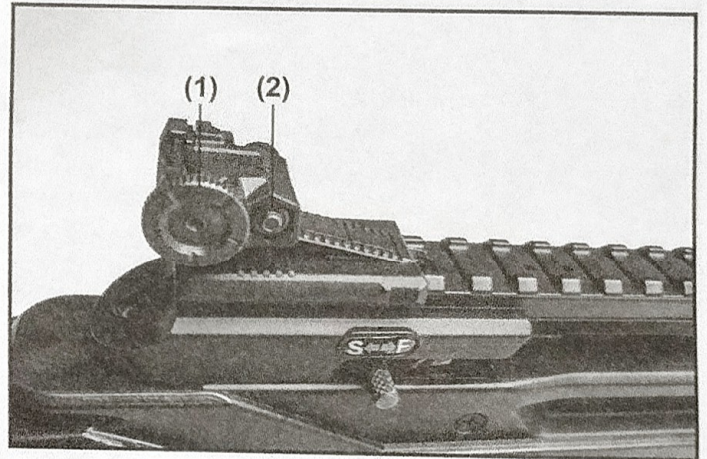
12. Place the hooks onto the crossbow string on each side of the flight track/rail.



13. Place your foot into the stirrup. Pull both T-handles simultaneously, smoothly drawing the crossbow string back under the crossbolt retention spring and into the string opening in the trigger mechanism. ( tension will keep cocking hooks against barrel if done properly). Continue drawing fully to the rear until the trigger safety moves to the " Safe " position. Relax the tension slightly to ensure the trigger latch has fully captured the crossbow string. The crossbow is now fully cocked, ready for loading. Remove the rope cocker before shooting.

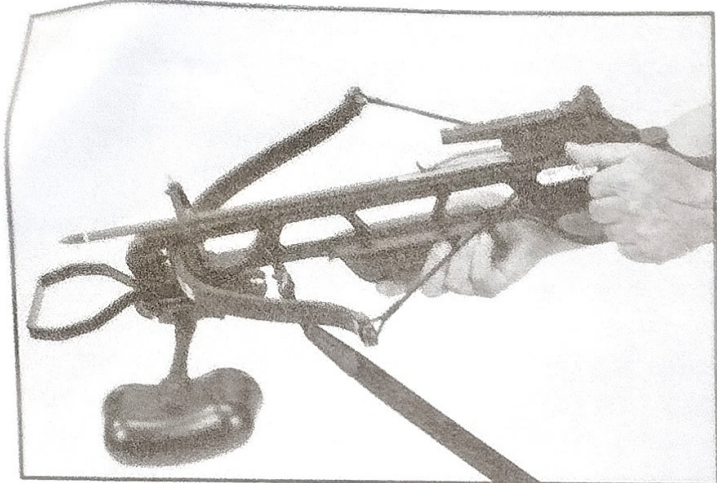


14. Place arrow in the track as shown and make sure that the arrow is fully back against the trigger mechanism. Do not aim at anyone.



#### 15. SIGHT ADJUSTMENTS:

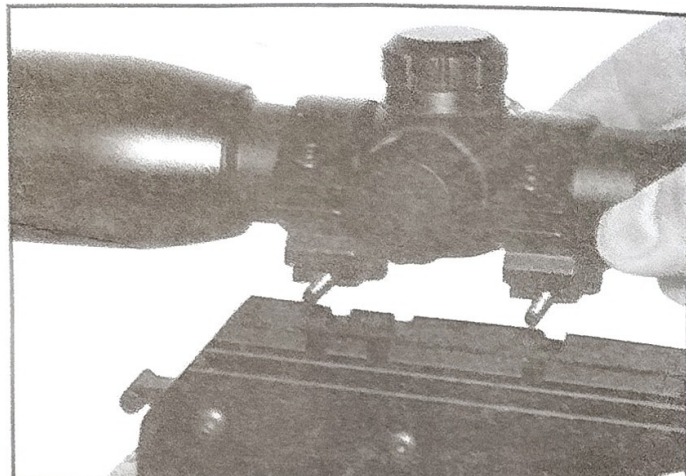
- 1: If arrow is striking right, adjust windage wheel **CLOCKWISE**.  
If arrow is striking left, adjust windage wheel **COUNTER-CLOCKWISE**.
- 2: To **ADJUST HIGH AND LOW ELEVATION, PLEASE LOOSEN THE BOLT ON THE RAIL FIRST**.  
Adjust elevation to the appropriate position you need.  
After you finish the adjustment, please tighten the bolt on the rail.



16. Slide the safety to "Fire" position.

**SHOOT**

Fire	Safe
←	→



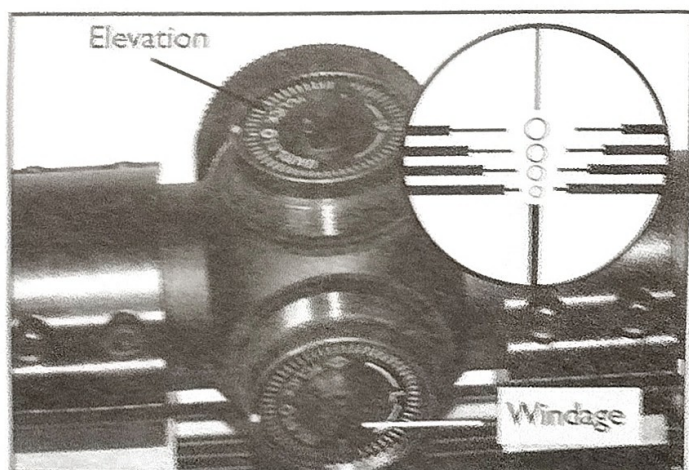
17. Align the scope mount with the slots on the weaver style sight base.



18. Slide in each of the mounting brackets in the desired position on the weaver style sight base.



19. Tighten the locking nuts by hand or Allen key or screw driver if needed.



Windage adjustment knob:  
 If arrow is striking right, adjust windage wheel **CLOCKWISE**.  
 If arrow is striking left, adjust windage wheel **COUNTER-CLOCKWISE**.

20. We suggest beginning to sight in your crossbow at no more than 10 yards to ensure that you are able to hit the target easily and to avoid loss or damage of your bolts. You will be sighting in the **TOP CIRCLE** on your scope for the shortest distance. The other circles below the top one will offer you additional yardage sight points. The lower the circle, the further the distance. These distances will depend on your initial yardage sighting of the top circle and on your bolt ( bolt shaft length, size and weight of tip).

Elevation adjustment knob:  
 If arrow is striking high, adjust elevation wheel **CLOCKWISE**.  
 If arrow is striking low, adjust elevation wheel **COUNTER-CLOCKWISE**.

**CAUTION: STARING DIRECTLY AT THE SUN CAN CAUSE EYE DAMAGE.**

Thank you for your purchase. We wish you great success in your hunting and target shooting pursuits!

**REPLACEMENT BATTERIES:**

DURACELL DL2032, ENERGIZER ERC2032, ETC.

**NOTE:** Always remember to turn off the red dot sight when you have finished using it. Always carry a replacement battery.

**TAKING CARE OF YOUR RED DOT SIGHT**

When not in use, the red dot sight should be kept in a clean and dry place away from any corrosive material. Never try to take the scope apart or clean it internally. Send your scope to a qualified service station if it ever needs repair. The lens surface may be cleaned with a lens cloth.

- A:** Objective End      **B:** Windage Adjustment\*      **C:** Elevation Adjustment\*  
**D:** Battery Compartment Cap      **E:** 7- Position Rheostat Knob  
**F:** Eyepiece      **G:** Locking Nuts      \* Remove the dust caps to adjust the sight

