

XB-23 Manual

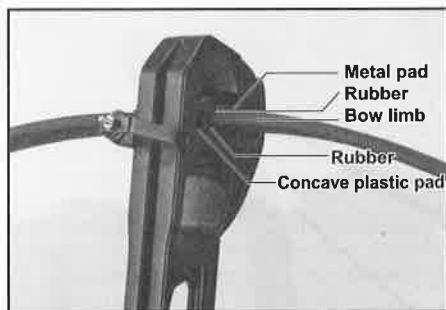
WARNING

Safety precautions:

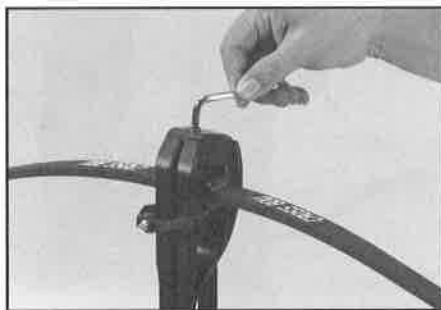
- Do not aim at anything, cock or load your crossbow until you intend to shoot.
- You should only shoot with proper bolts.
- Never dry fire the crossbow as it could damage the crossbow. Using an underweight bolt could simulate a dry fire.
- Discontinue use if the crossbow becomes damaged.
- Always use 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.

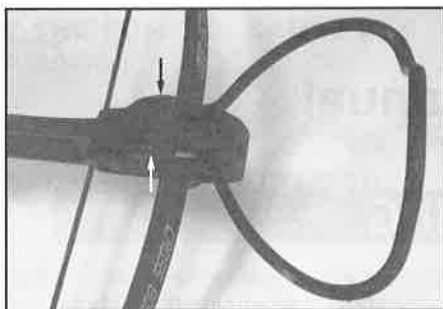


1. Unscrew the bow retaining screw a little bit. Take the concave plastic pad and attach one rubber into the plastic pad. Insert them into the bow limb opening in the front of part of the body. Insert the bow limb into the opening. Attach another rubber on the limb and put the metal pad on the rubber.

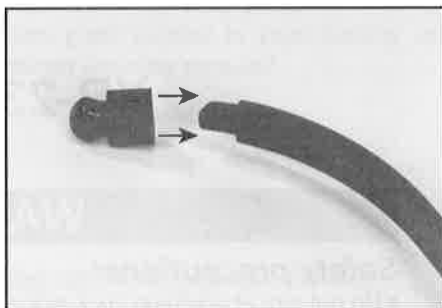


2. Tighten the bow retaining screw with allen key provided.

Do not over tighten.



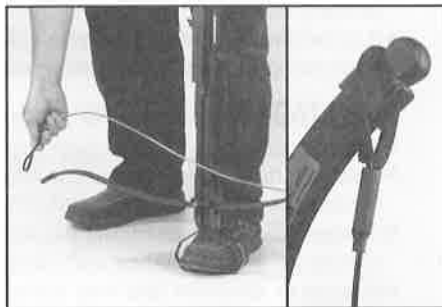
3. Assemble stirrup to the crossbow body with 2 screws provided.



4. Attach limb tips onto the bow limb.



5. Slide the safety to "Fire" position.



6. Attach the stringer rope (the longer string covered with plastic sleeve) to each limb tip (as shown).



7. With foot firmly grounded in stirrup for stability, pull the stringer upwards and lock securely into the trigger mechanism. Make sure to engage "Safety".



8. Attach the string loop to each limb tip by inserting through/under the stringer loop. Be sure that the crossbow stringer is fully looped over both sides of plastic tip (as shown).

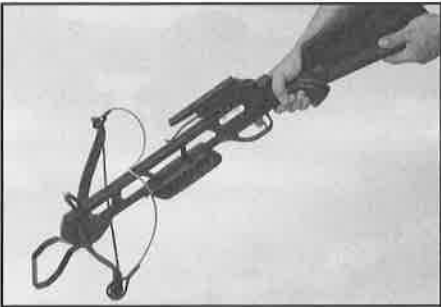


9. Use left index finger to move the anti-dry fire switch from " Bottom " position to " Top " position. At the same time, use your left thumb to move the safety catch from SAFE (Green dot) to FIRE (Red dot) position.

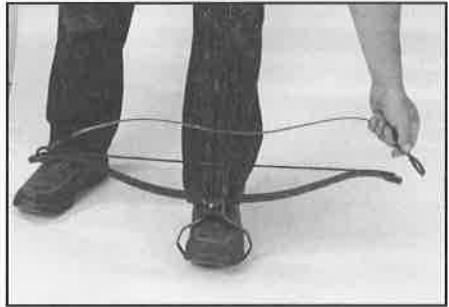


Please refer to 10(A) and 10(B) for 2 steps to string the crossbow.

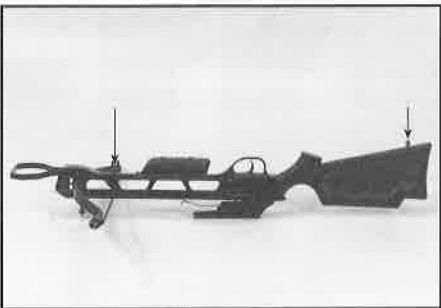
10(A). While holding the plastic-covered stringer firmly with both hands, have a friend squeeze the trigger. Slowly lower the plastic-covered stringer until all of the load has been transferred to the actual recurve string. Remove the plastic covered stringer from the limbs.



10(B). Pull trigger. Crossbow string is now strung.
Please do not aim at people.



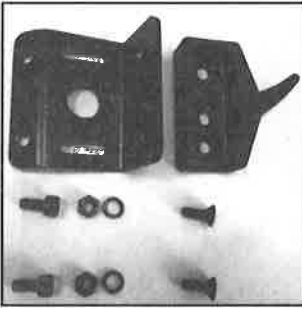
11. With foot firmly grounded through stirrup for stability, detach and remove the stringer rope from each limb tip.



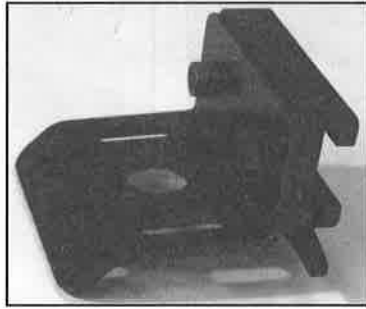
12. Insert 2 screws onto the crossbow body.



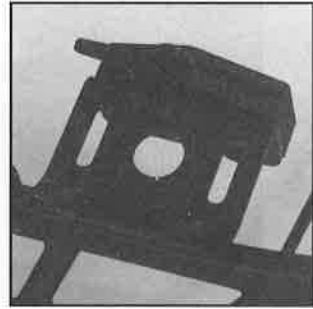
13. Screw the sling onto the crossbow.



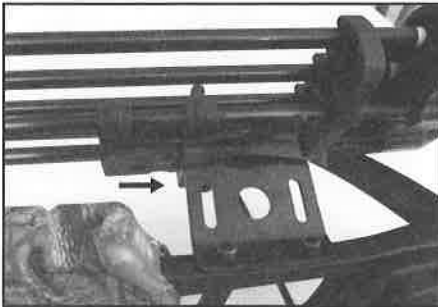
14. Spare parts for quiver jointer (bracket)



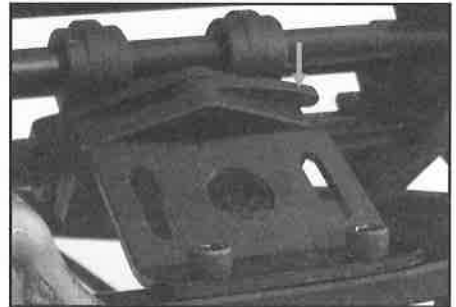
15. Attach the parts together by using 2 washer, 2 nuts and 2 screws.



16. Attach the quiver jointer (bracket) onto the crossbow barrel by using 2 screws.



17. Slide the quiver onto the bracket, pushing it all the way to the top.



18. Close the latch as shown. This will lock the quiver to the bracket.



For Right-hand user



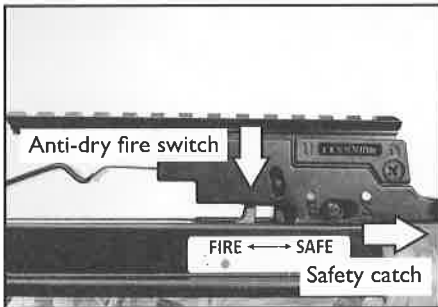
For Left-hand user



19. With foot firmly grounded in stirrup for stability, pull the string upwards and lock securely into the trigger mechanism. Make sure to engage "Safety".



20. 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.



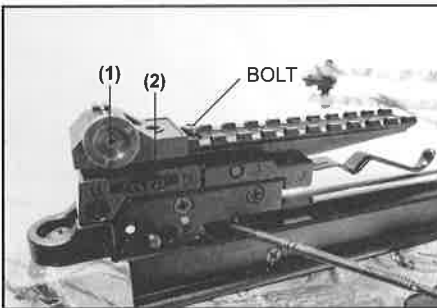
21. When you receive the crossbow, the Anti-dry fire switch is at " Middle " position , Safety catch is at " FIRE (Red dot)" position.

After cocking, the anti-dry fire switch will move from " Middle " position to the " Bottom " position, and the safety catch will move from FIRE (Red dot) to SAFE (Green dot) position.

After loading bolt, the anti-dry fire switch will move from " Bottom " position to " Top " position, and the safety catch will remain at SAFE (Green dot) position.

When you are ready to shoot, please move the safety catch from SAFE (Green dot) position to FIRE (Red dot) position, then pull the trigger. The bolt will fly out.

Please note " DO NOT AIM AT PEOPLE " or anything you do not intend to shoot.



22. 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.

If arrow is striking low, adjust elevation wheel CLOCKWISE.

After you finish the adjustment, please tighten the bolt on the rail.



23. Slide the safety to "Fire" position.

SHOOT

Fire	Safe
←	→



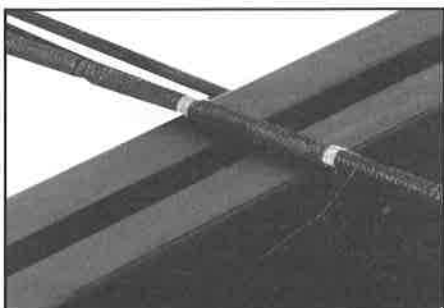
24. Align the scope mount with the slots on the weaver style sight base.



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



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

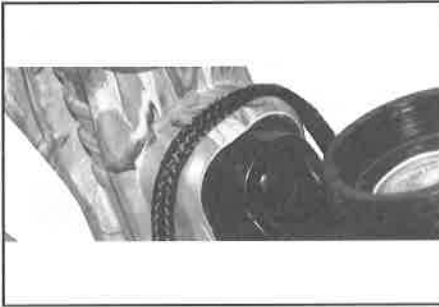


27. Mark your string to ensure that you are cocking the bow in a consistent manner. Due to the high draw weight involved in cocking the bow, it is easy to cock the crossbow off center. Failure to cock the crossbow squarely will result in poor accuracy.

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



28. 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.



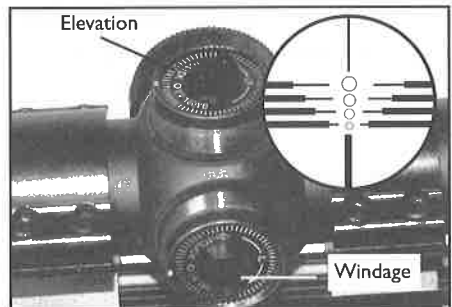
29. Before cocking, make sure the safety catch is in the "Fire" position.
Drape the middle of the rope over the groove in the stock located behind the trigger mechanism/scope.



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



31. 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.



32. 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).

Windage adjustment knob:

If arrow is striking right, adjust windage wheel **CLOCKWISE**.

If arrow is striking left, adjust windage wheel **COUNTER-CLOCKWISE**.

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 Rheostart Knob
- F:** Eyepiece **G:** Locking Nuts * Remove the dust caps to adjust the sight

