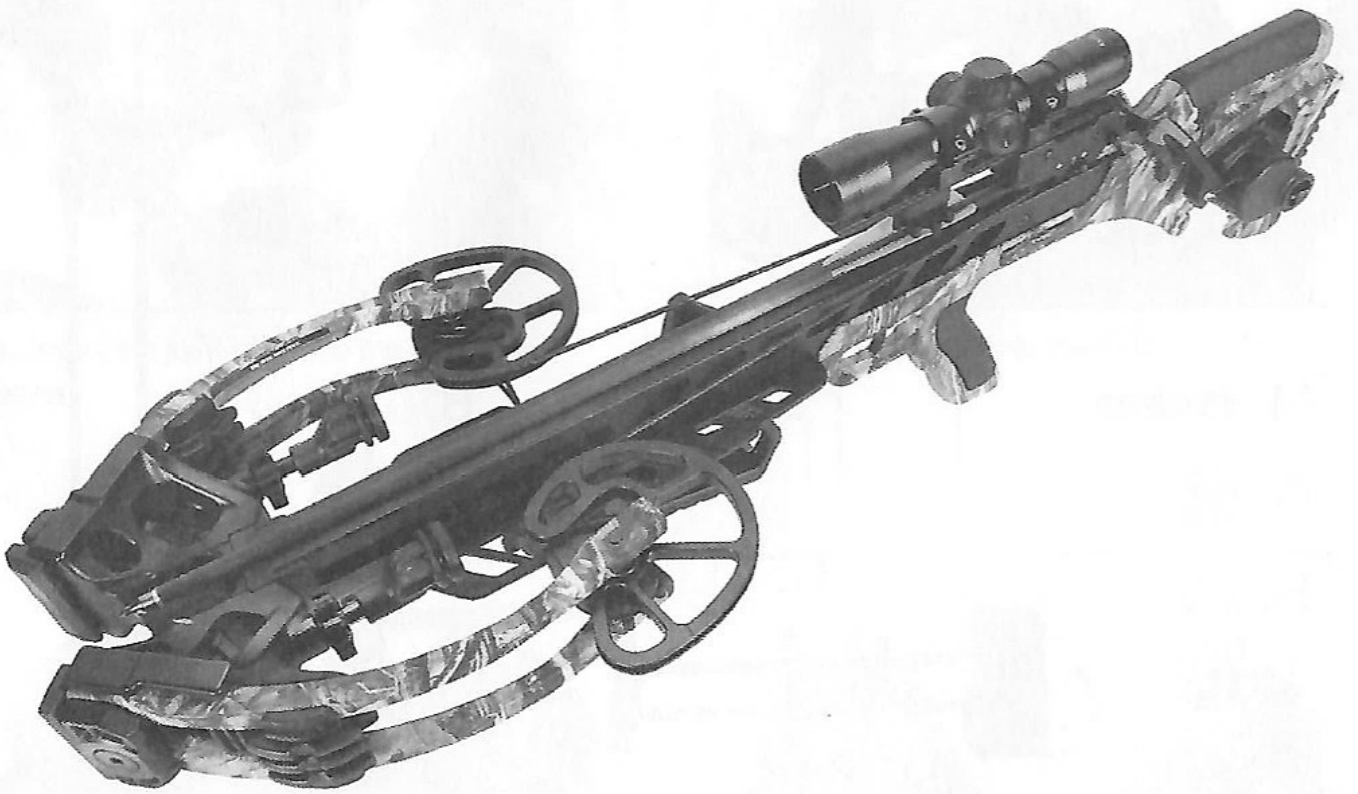


# **XB-68 Manual**

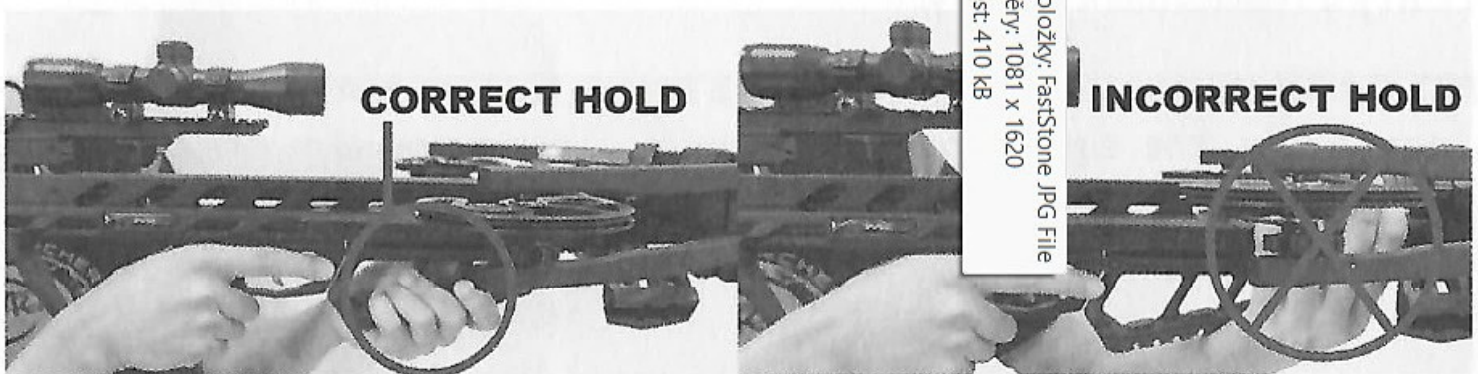


# WARNING

## ***Safety precautions:***

- Always be sure of your target and beyond.
- Misuse or careless handling of this product can cause serious injury or even death.
- This is not a toy. It is a high poundage crossbow capable of shooting projectiles over 200 yards. It is intended for use by persons 18 years of age or older.
- Only shoot with proper bolts that have a minimum grain weight of 400 grains.
- Discontinue use if the crossbow becomes damaged.
- It is highly recommended to use eye protection while using this product.
- Keep your fingers clear of the travel path of strings and or cables.

- **ONCE YOU COCK YOUR XB-68 COMPOUND CROSSBOW, YOU WILL NEED TO FIRE AN ARROW TO SAFELY DE-COCK IT.**
- **ONLY COCK YOUR XB-68 IF YOU ARE IN A PLACE AND SITUATION IN WHICH FIRING AN ARROW IS DESIRED.**
- **DRY FIRING OR ATTEMPTING TO MANUALLY DE-COCK THE XB-68 USING YOUR HANDS, THE ROPE COCKER, OR APPROVED CRANKING DEVICE MAY CAUSE YOU SERIOUS INJURY AND/OR DAMAGE THE CROSSBOW.**
- **LEAVING THE XB-68 COCKED FOR AN EXTENDED LENGTH OF TIME IS UNSAFE AND CAN DAMAGE THE CROSSBOW.**
- **THE XB-68 IS MOST SAFELY AND EASILY COCKED USING THE ROPE COCKER OR CRANKING DEVICE SUPPLIED. USE OF ANY OTHER ROPE COCKER OR CRANKING DEVICE MAY BE UNSAFE AND MAY DAMAGE YOUR CROSSBOW.**



## ***CAUTION:***

- Please read and follow all instructions carefully.
- It is recommended that a Qualified Archery Pro Shop set up the crossbow.
- The crossbow should be used in accordance with all applicable laws.
- It is recommended to lube the rail every 10 to 15 shots.
- Replace strings and or cables every year, or at the first sign of wear or fraying.

# PARTS LIST

Please check to ensure all parts are present before attempting assembly.

A. Limbs/Riser Assembly (w/Strings/cables)

B. Quiver Mount (2pcs)

C. Quiver

D. Cranking handle

E. Assembly Hex Wrenches

F. Riser Bolt

G. Joint Cap

H. Joint Cap Pad

I. Riser Bolt Locking Screw

J. Cable Slide

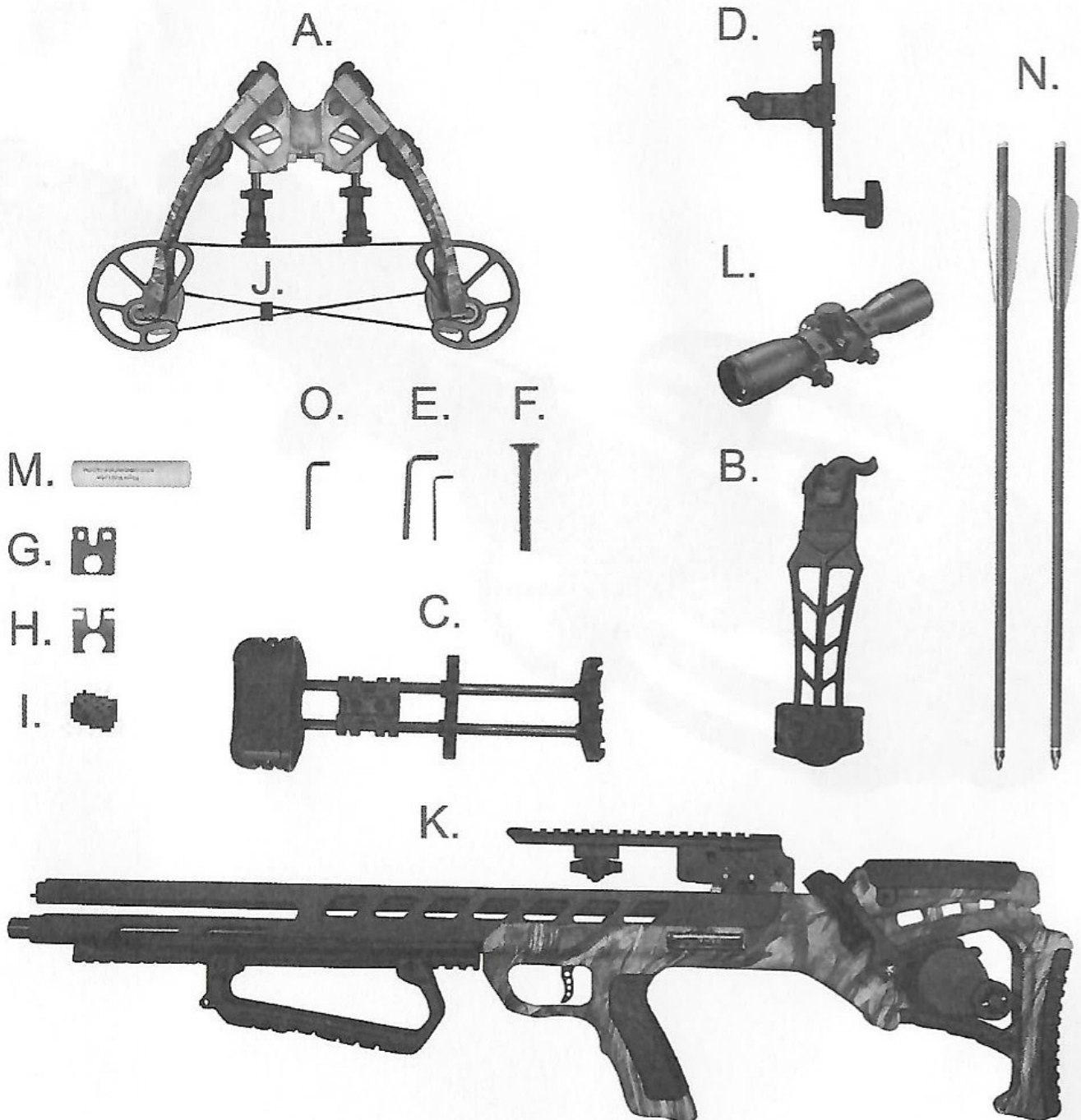
K. Crossbow Main Body (Stock/Barrel)

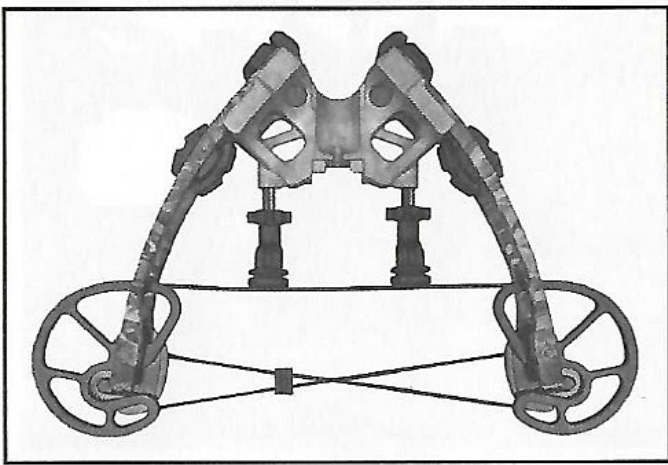
L. 4x32 Illuminated Scope & Rings

M. Rail Lube

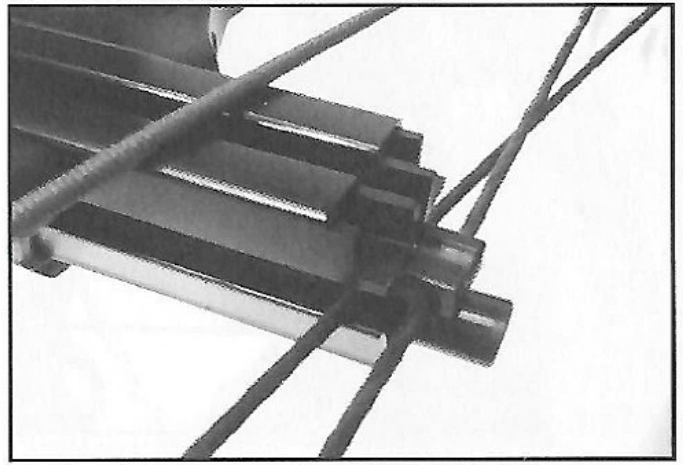
N. 20" carbon arrows with half moon nocks and field points

O. Quiver Hex Wrench

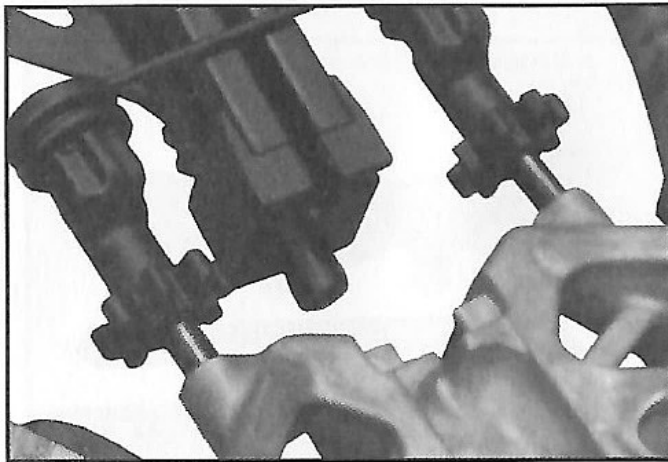




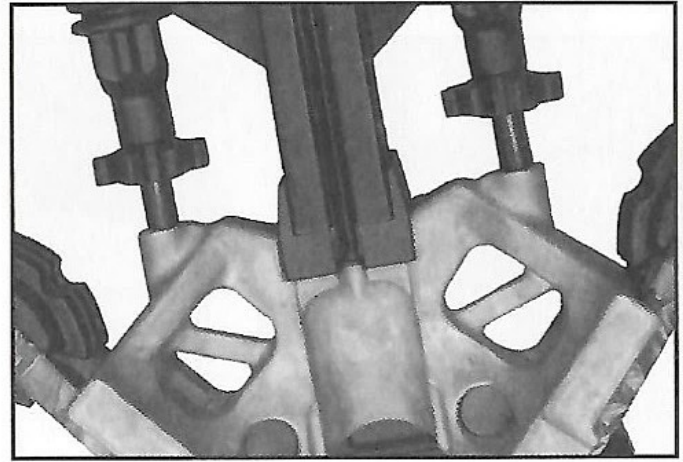
**1.** Be sure the cable slide is properly attached to the cables.  
The gap on the lower side is larger than the upper side.



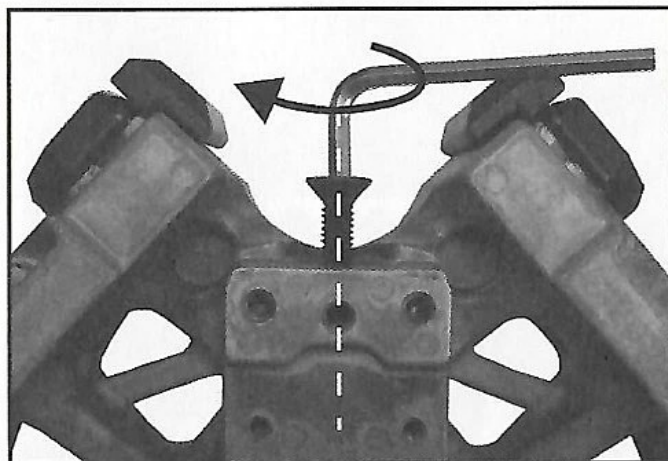
**2.** Slide the cable slide into the crossbow riser.



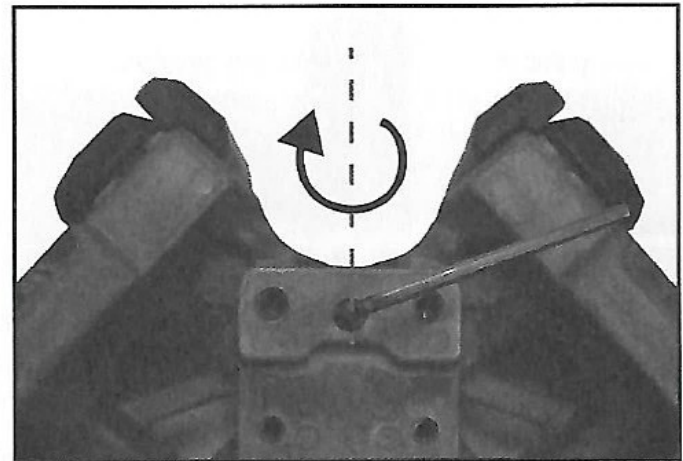
**3.** Insert the joint cap onto the crossbow barrel.



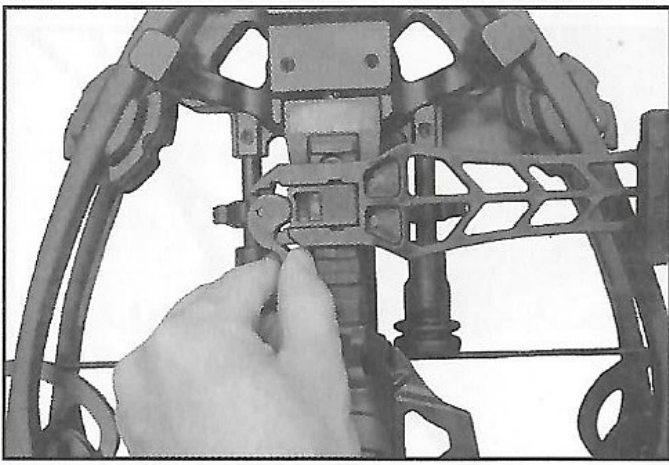
**4.** Slide the barrel onto the riser.



**5.** Install and tighten the Riser bolt firmly.

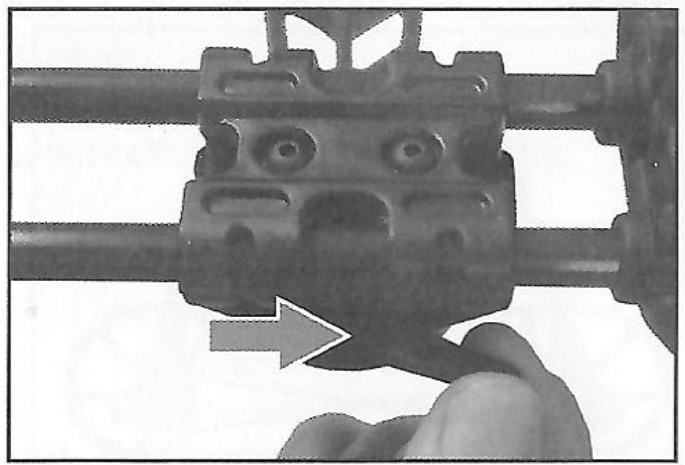


**6.** Insert the Riser Bolt Locking Screw to prevent the Riser Bolt from loosening. Tighten using hex wrench.



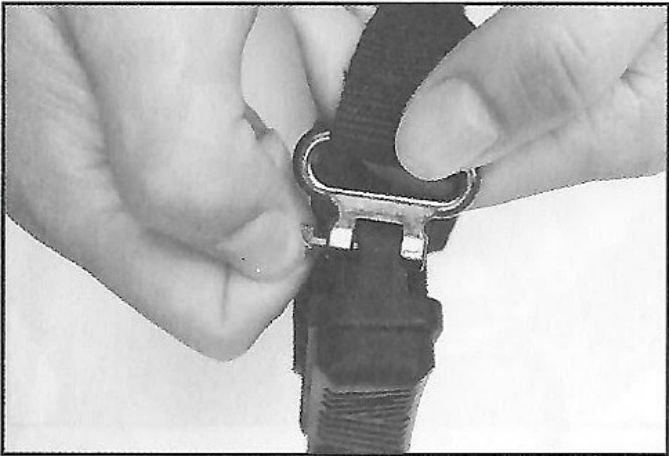
**7.** The Crossbow comes with a parallel quiver mount. It can be mounted onto the left or right side of your crossbow.

Release the latch on the mounting bracket and attach it to the Picatinny rail under the barrel, in front of the forearm. Finally, close the latch, it will lock the Picatinny rail.

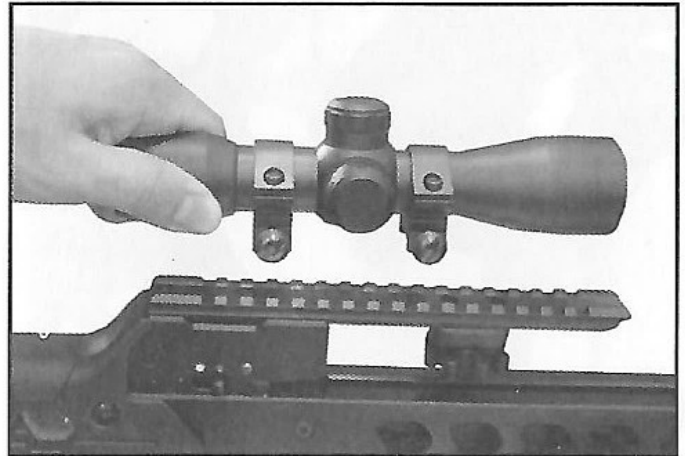


**8.** Slide the quiver onto the bracket, pushing it all the way to the top.

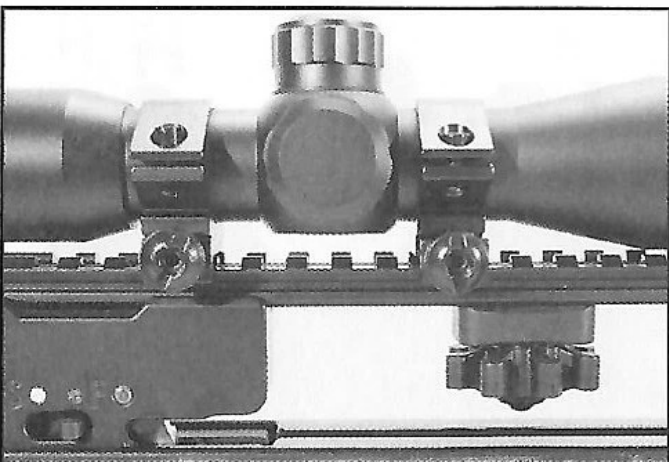
Close the latch as shown. This will lock the quiver to the bracket.



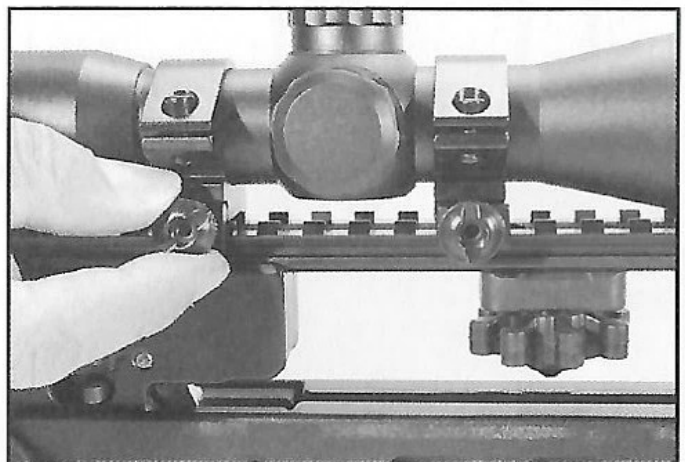
**9.** To attach the padded shoulder sling to the crossbow, loosen the thumb screw on the sling swivel. Locate it on the sling hole and retighten the thumb screw.



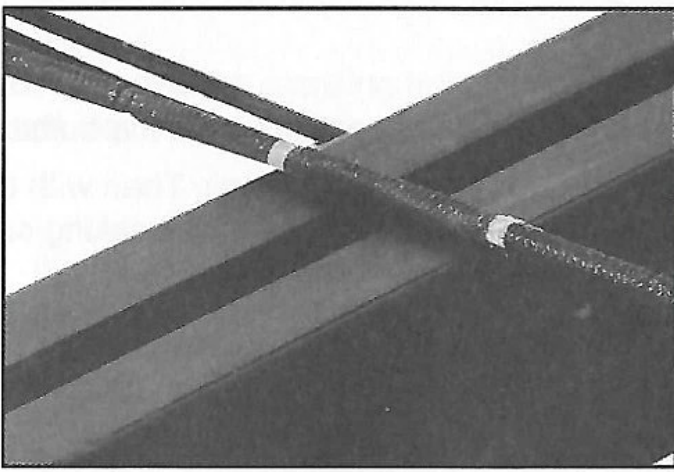
**10.** Align the scope mount with the slots on the Weaver style sight base.



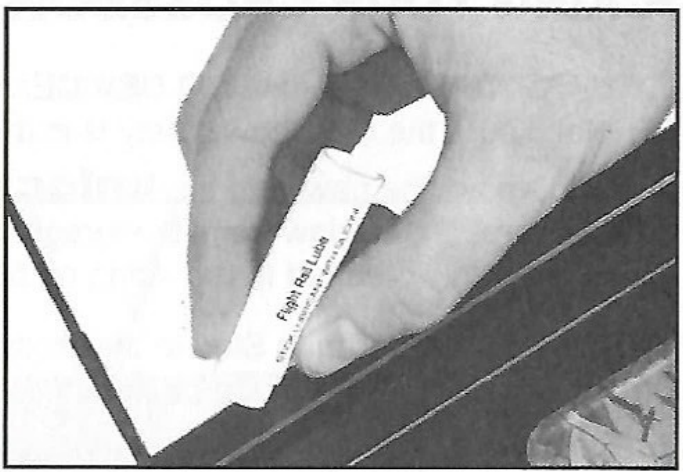
**11.** Slide in each of the mounting brackets in the desired position on the Weaver style sight base.



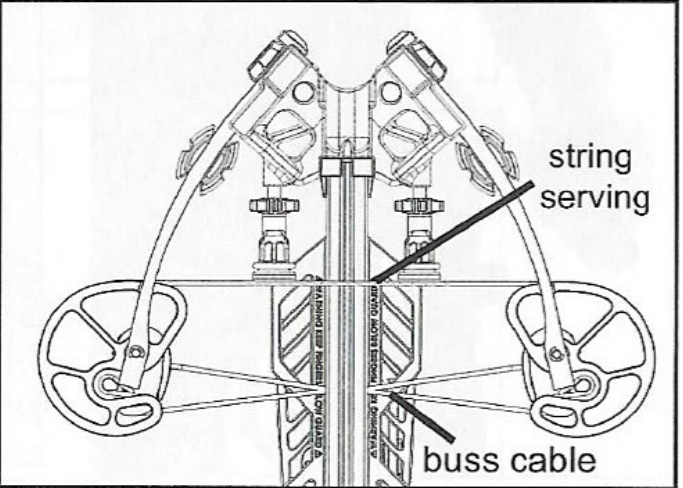
**12.** Tighten the locking nuts by hand or an Allen key or screwdriver if needed.



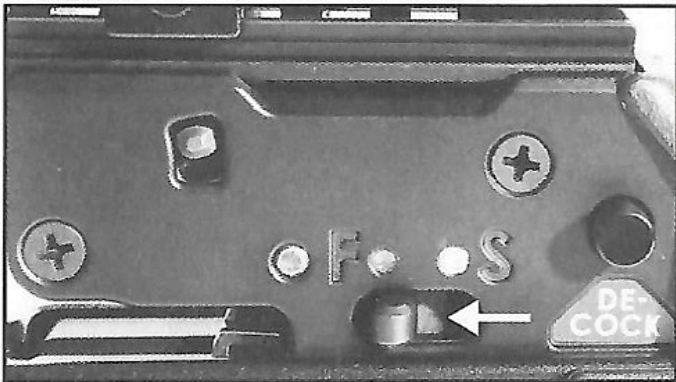
**13.** Mark your string to ensure that you are cocking the bow in a consistent manner. Due to the high draw weight involved in cocking the bow, it is easy to cock the crossbow off center. Failure to cock the crossbow squarely will result in poor accuracy. Simply mark the string with a marker or other means visibly ensure the bow is being cocked properly.



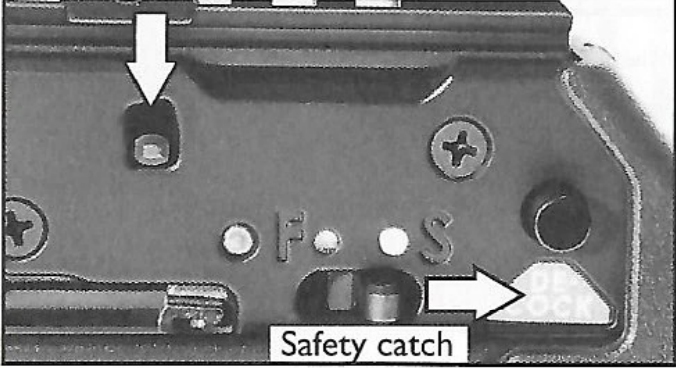
**14.** Before using, lubricate the string serving and buss cable (near the cable slide) and rail. Failure to do so will result in the string serving burning and wearing out prematurely. We recommend apply the wax every 10 to 15 shots.



**15.** When you receive the crossbow, the Anti-dry fire switch is at "Middle" position, Safety catch is at "FIRE" position.



Anti-dry fire switch



Safety catch

**16.** After cocking, the anti-dry fire switch will move from "Middle" position to the "Bottom" position, and the safety catch will move from FIRE to SAFE 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 position.

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

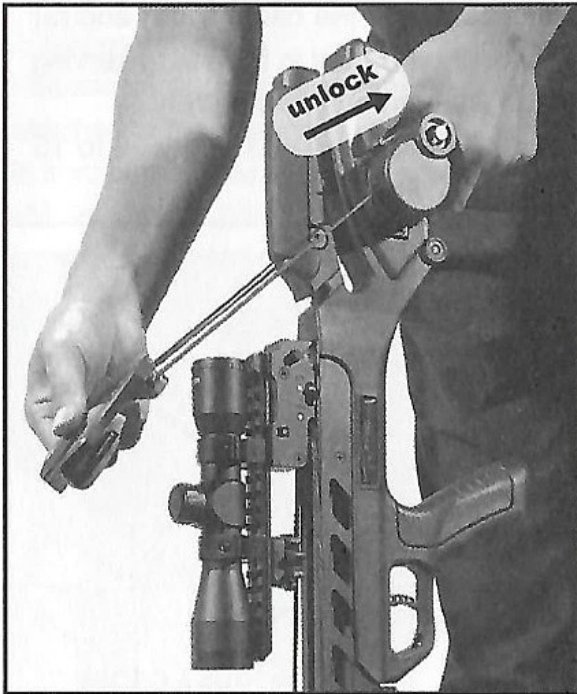
Please note "DO NOT AIM AT PEOPLE" or anything you do not intend to shoot.

# COCKING YOUR CROSSBOW

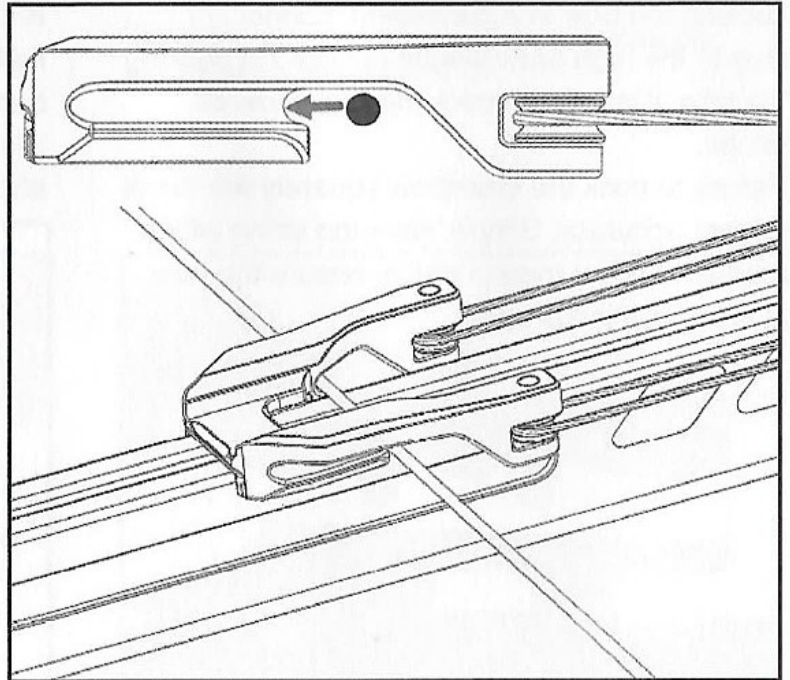
## 17. OPERATING THE CRANKING DEVICE:

**NOTE:** Make sure the crossbow safety is in the “Fire” position before cocking. With the buttstock in one hand, move the pawl into the **unlock** position (Fig. 1) and hold it down. Then with the other hand, remove the claw from its storage position and place it on the bowstring, making sure the claw is securely attached to the string on both sides of the barrel.

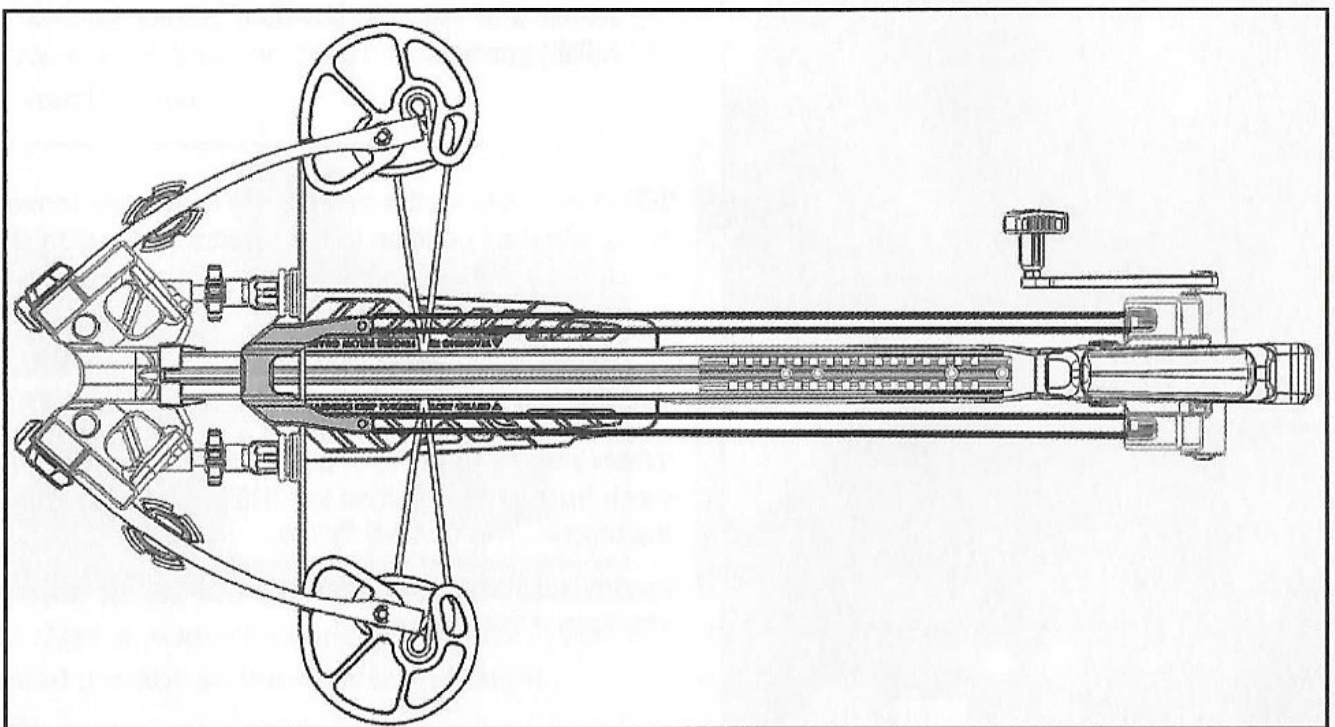
**CAUTION:** Attach the String Sled to the crossbow string by making sure the string grooves on the String Sled are fully engaged on the crossbow string (Fig. 2). Be sure the ropes are clear from obstructions, not crossed and are running parallel to the rail of the crossbow (Fig. 3).



(Fig.1)

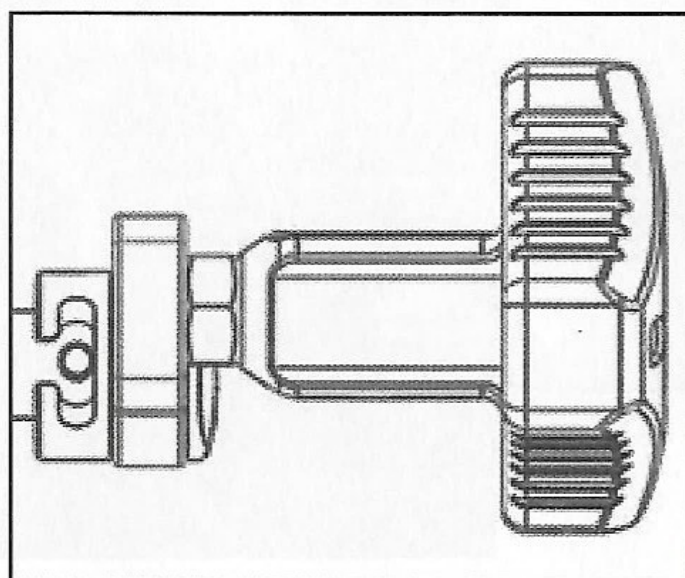
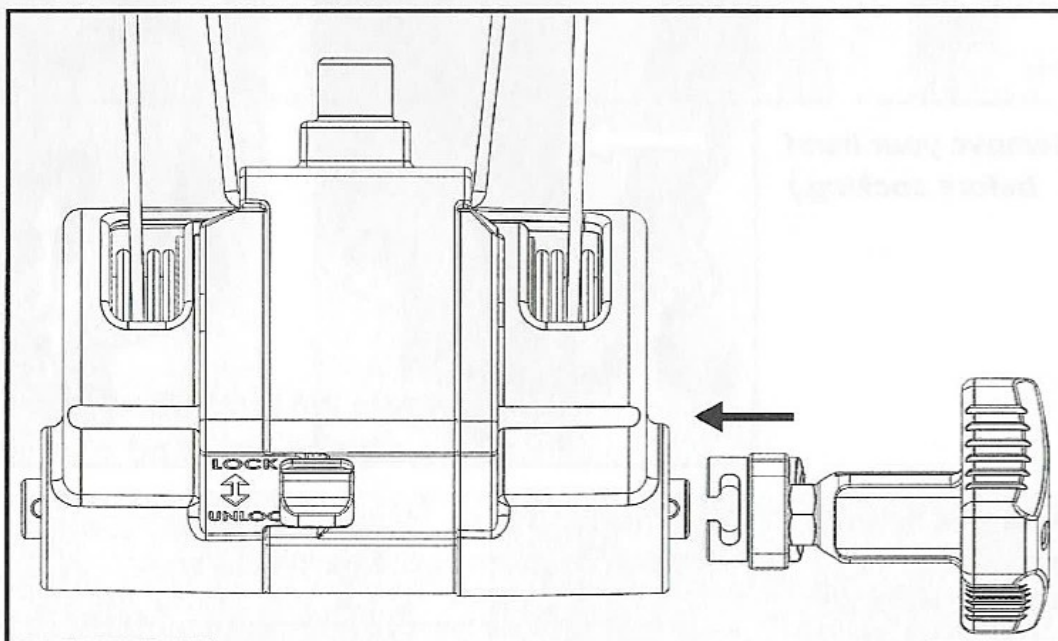
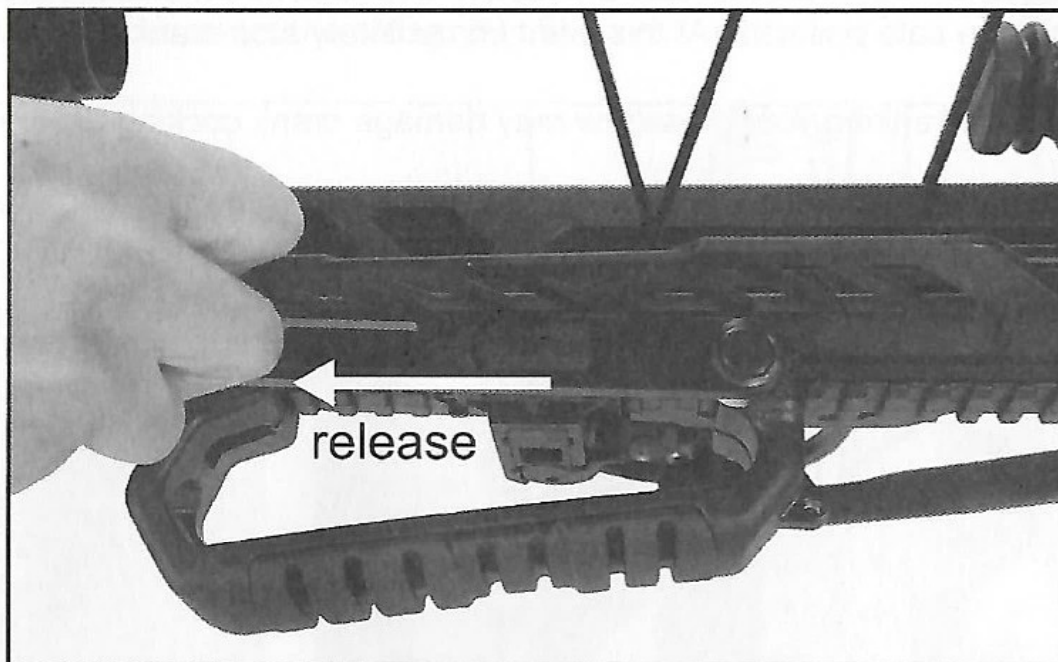


(Fig.2)



(Fig.3)

**18.** Remove the cranking handle from the foregrip storage position, then insert it into the crank device square recess hole.




**19. Drawing the Crossbow :**

After bracing the crossbow against your leg, you may begin the process of drawing the crossbow with Cocking Device by firmly grasping the Handle and turning the crank arm clockwise once the string and sled has reached the string latch ensure that the safety has been fully engaged as well. You will hear an audible click and see the cocking perpetration switch move into the safe position. At this point immediately stop cranking.

**IMPORTANT:** Over-cranking your crossbow may damage crank cocking device or crossbow.

**WARNING:** ALWAYS MAKE SURE THAT THE CROSSBOW IS IN THE UNDRAWN POSITION PRIOR TO MAKING ANY ADJUSTMENTS TO AND/OR REMOVING THE CRANK ARM.

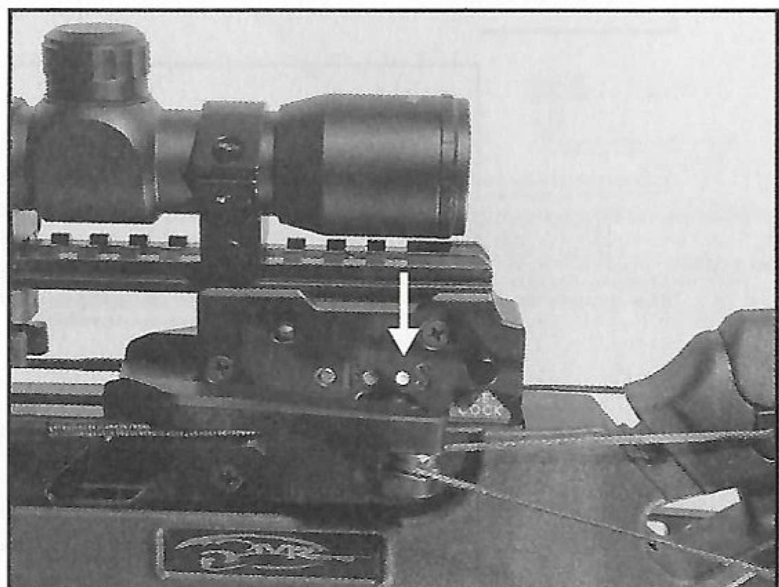
**CAUTION:** Before removing the String Sled, ALWAYS make sure the crossbow trigger safety is in the "ON SAFE" position.

 (Remove your hand before cocking.)

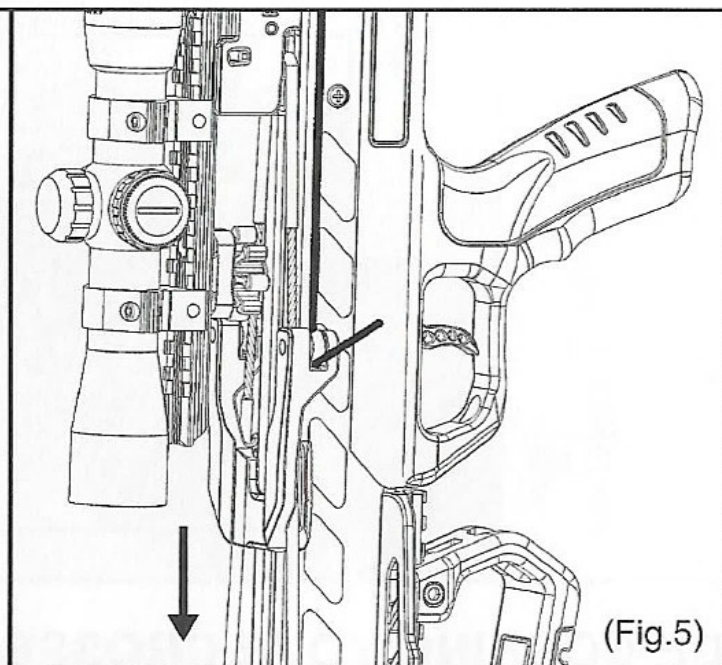
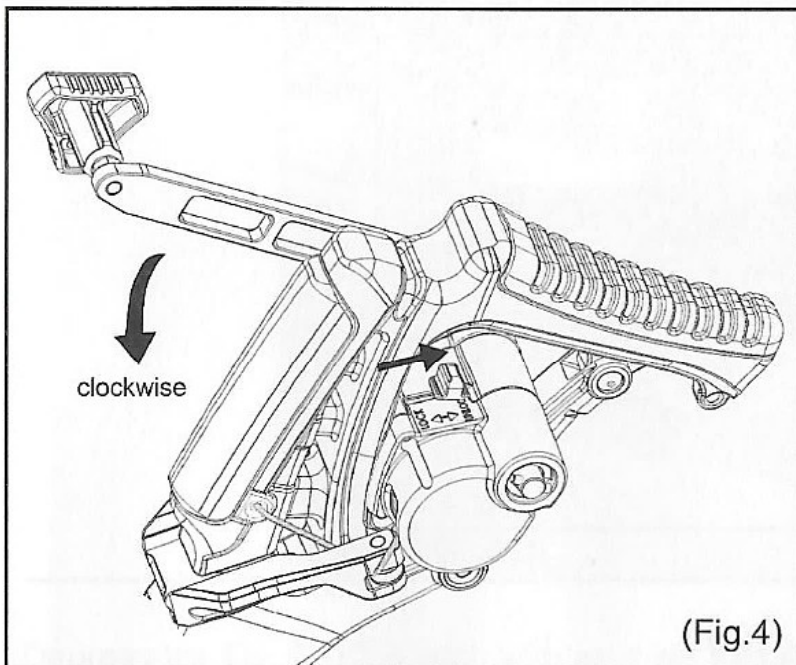


**20. Stop turning the handle**

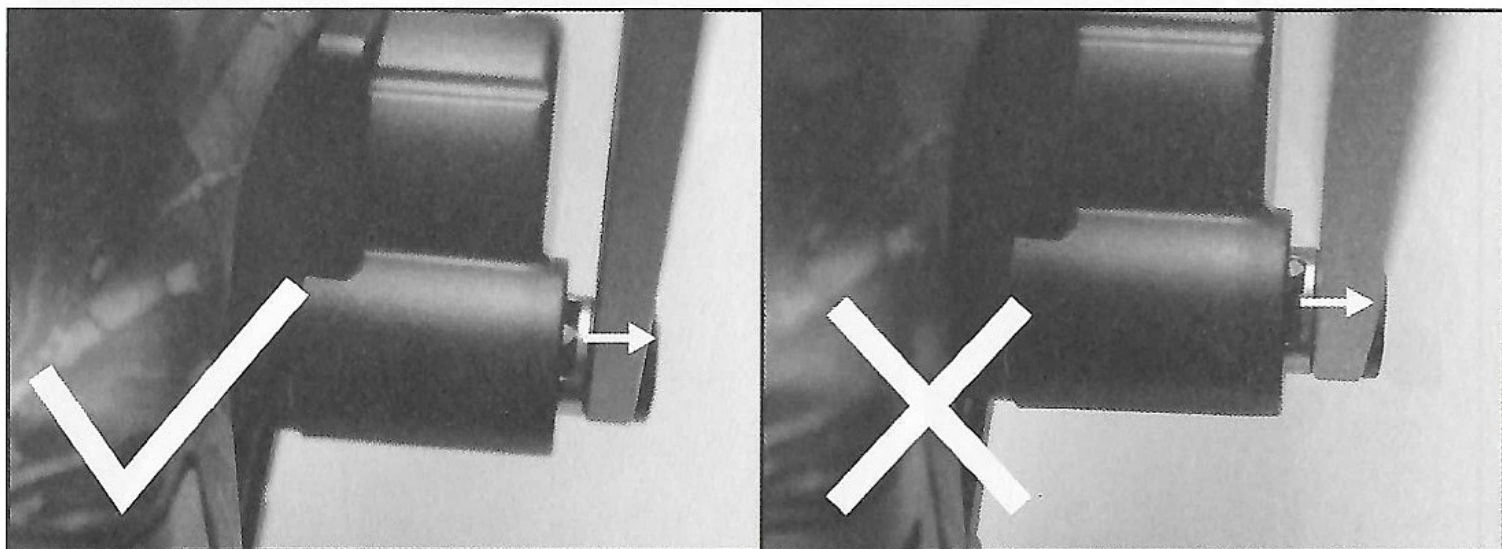
When safety has moved to the "SAFE" position, stop turning the handle. The crossbow is now fully cocked.



**21.** With the string latch engaged, release the tension on the cocking sled by applying slight pressure ( about 1/4 clockwise) to the Crank Arm and depressing the release pawl to the unlock position (Fig. 4), while holding it down, you may then begin to reverse the crank arm. Avoid reversing more than 7 rotations. At this point tension has been removed from the sled, and you may remove the sled from the string by placing your thumbs behind the rollers of the sled, and pushing it forward until it clears the string. (Fig.5)

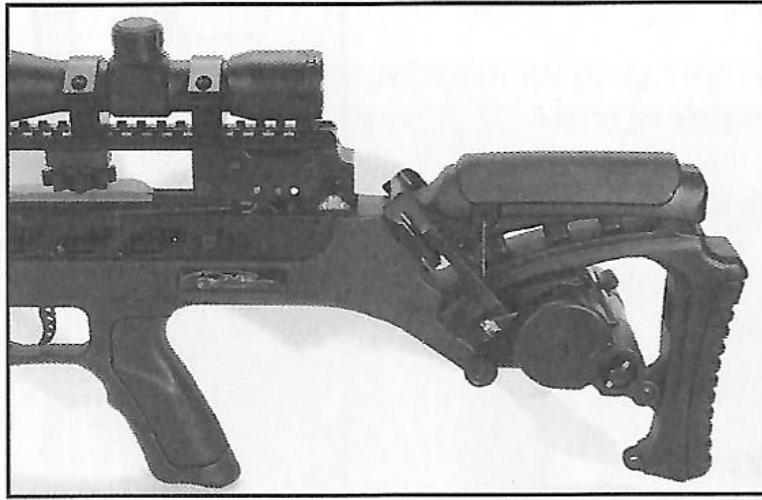


**22.** Remove the crank handle from the crank collar.  
**NOTE: The pin needs to be in the middle of the slot.**



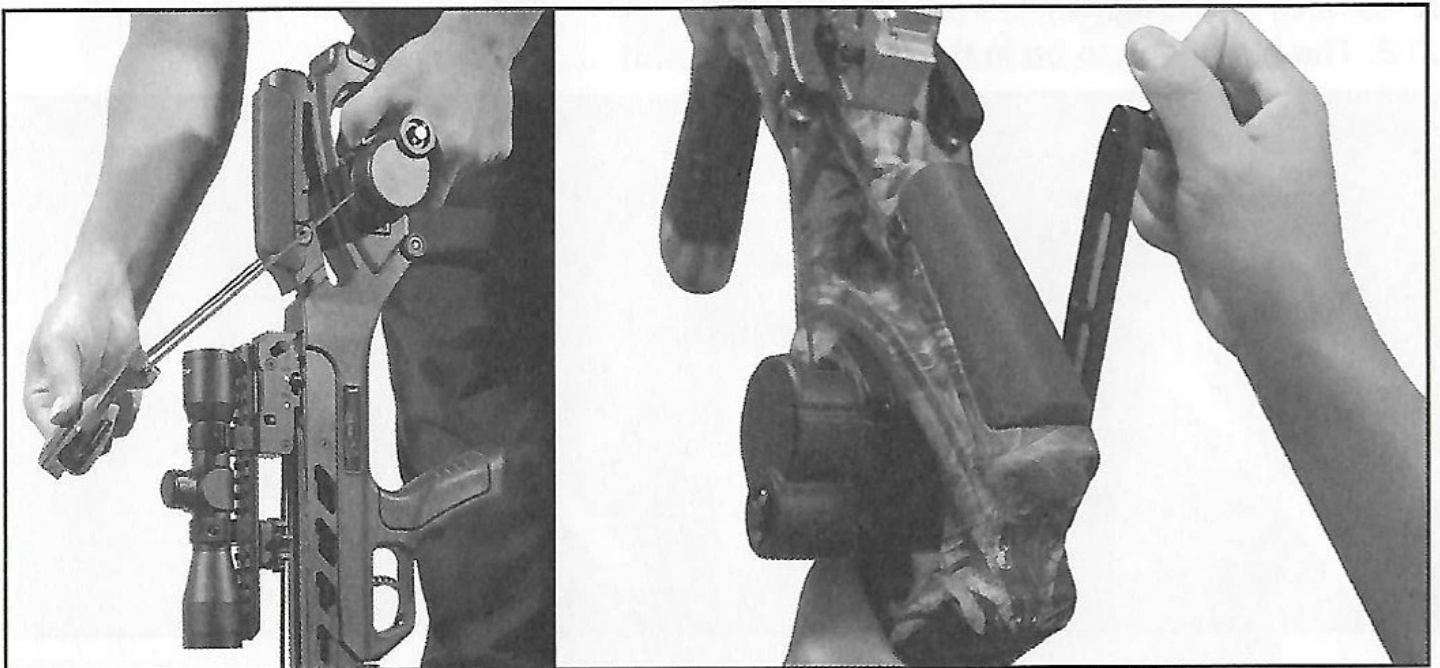
**23.** With the sled clear from the ball bearing retention spring, bring it up and over the scope, place it back in either its primary storage position. During use. You are now ready to load the approved 20" arrow.

**CAUTION: ALWAYS** Keep **FIRM** control of the handle and Crank Arm at all times to avoid the potential of free spooling the Crank Assembly Spools while releasing the tension from the sled.



## **DE-COCKING YOUR CROSSBOW** **(When the crossbow is cocked)**

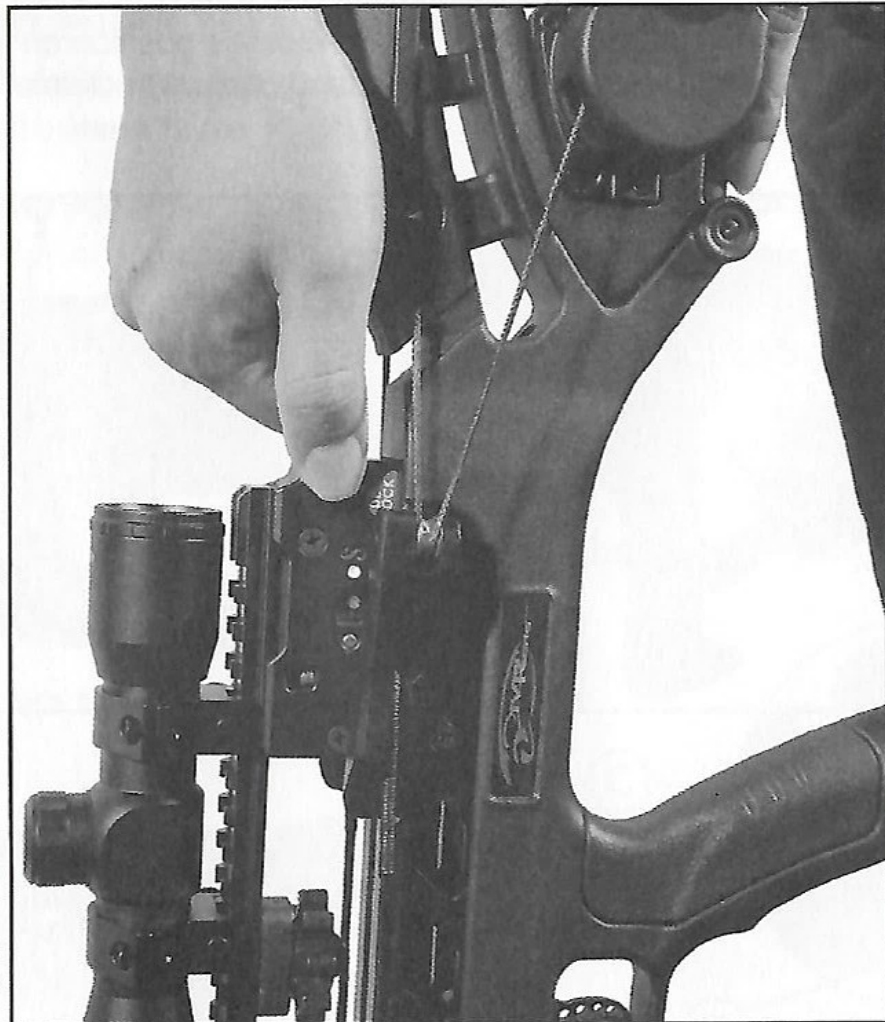
1. First, make sure your arrow is removed from the crossbow.
2. Hold the buttstock, and the crossbow pointed downward, depressing the release pawl to the unlock position, then place the claw securely on the bowstring attach (the Sled by making sure the string grooves on the Sled are fully engaged on the bowstring.)



3. Remove the cranking handle from the storage, insert it into the crank device square.
4. Turn the crank handle forward (clockwise) to the trigger hook, just enough to remove the tension on the trigger lock-latch.

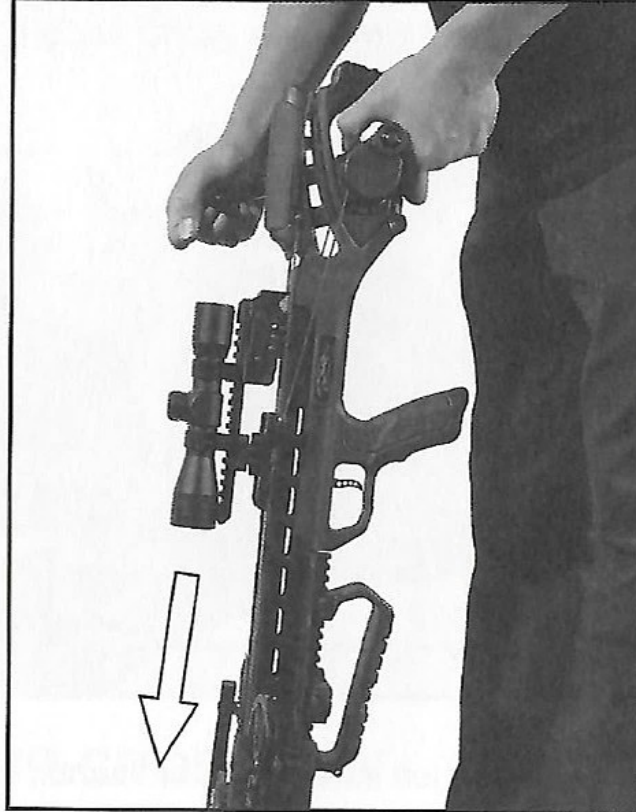


5. Depress the **De-COCK** latch with your left index finger or thumb.



6. While applying slight pressure (about 1/4 clockwise) on the crank handle, move the switch to the "UNLOCK" position.

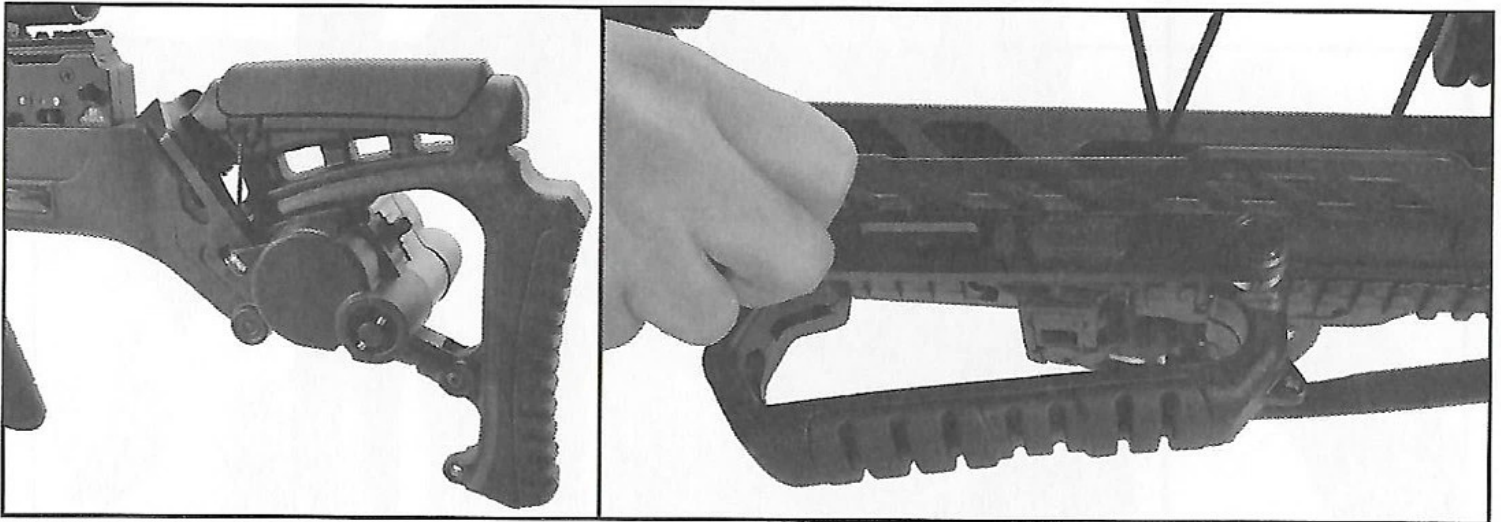
Securely hold the crossbow while you start to backwind (counter-clockwise) to lower the Sled down the barrel.

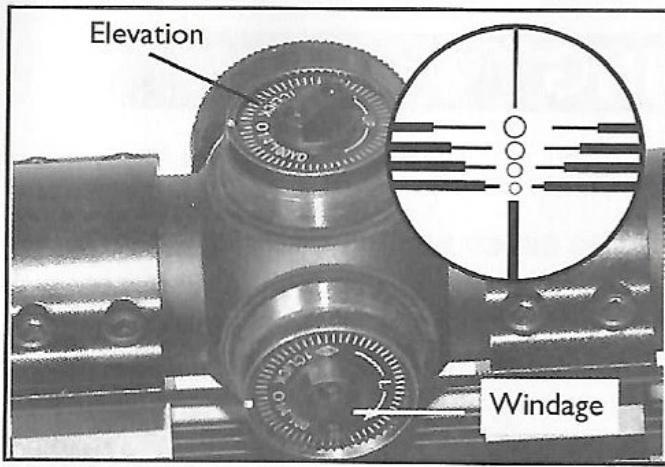


7. Once all the tension is off the strap, the crossbow is uncocked.

Remove the sled from the bowstring and return it to its storage position on the butt stock.

Then remove the crank handle from the cocking unit, and place it back into the foregrip storage location.





**24.** 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 also depend on your bolt (bolt shaft length, size and weight of tip).

Windage adjustment knob:

Arrow striking right, adjust windage wheel CLOCKWISE

Arrow striking left, adjust windage wheel COUNTER-CLOCKWISE.

Elevation adjustment knob:

Arrow striking high, adjust elevation wheel CLOCKWISE.

Arrow striking low, adjust elevation wheel COUNTER-CLOCKWISE.

## 25. REPLACEMENT BATTERIES:

DURACELL DL2032, ENERGIZER ERC2032, ETC.

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

## TAKING CARE OF YOUR 4x32 MULTI-RETICLE ILLUMINATED SCOPE

When not in use, the 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 scope

