



# **OWNERS INSTRUCTION MANUAL**

**500001 BONE COLLECTOR™ HD 415**



## WARNINGS OF GREAT IMPORTANCE ARE FOUND ON FOLLOWING PAGES:

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**OTHER WARNINGS AND CAUTIONS  
APPEAR THROUGHOUT THE MANUAL.**

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## ⚠ WARNING

**YOU MUST READ, UNDERSTAND AND FOLLOW ALL WARNINGS AND INSTRUCTIONS IN THIS MANUAL BEFORE USING THIS CROSSBOW!**  
**CONTACT KILLER INSTINCT® AT 810-626-3026**  
**OR EMAIL OR [CONTACT@KILLERCROSSBOWS.COM](mailto:CONTACT@KILLERCROSSBOWS.COM) WITH QUESTIONS.**  
**FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SERIOUS INJURY OR DEATH!**

## ⚠ CAUTION

LITHIUM METAL BATTERIES INSIDE: Do not damage or mishandle this package. If package is damaged, batteries must be quarantined, inspected and repacked.

For additional information, call: 810-626-3026



IF DAMAGED



Battery model: CR2032 Battery quantity: 1pc Battery voltage: 3V

**THIS INSTRUCTION MANUAL MUST ALWAYS ACCOMPANY THIS CROSSBOW AND BE TRANSFERRED WITH IT UPON CHANGE OF OWNERSHIP, WHEN LOANED, OR PRESENTED TO ANOTHER PERSON.**





**REGISTER ONLINE FOR  
LIMITED LIFETIME GUARANTEE!**

Register at:

<https://www.killerinstinctcrossbows.com/register>

**Easy Quick-Step Directions:**

1. <https://www.killerinstinctcrossbows.com/register>
2. Upload copy of receipt or proof of purchase
3. Enter in your contact information
4. Enter retailer purchased from, bow model and serial number
5. Click Submit! Now you are covered!

Questions? We can help!

Call us at: 810-626-3026 or

Email: [contact@killercrossbows.com](mailto:contact@killercrossbows.com)

**OPEN  
CAMERA**



**CLICK  
POPUUP**



**REGISTER  
YOUR CROSSBOW**



## INTRODUCTION:

Congratulations on your new Killer Instinct® crossbow purchase! Thank you for your support. Your crossbow has been designed, manufactured, tested, and delivered to be safe when used with all the instructional information provided. **Before assembly**, make the first step with your new crossbow be to read and thoroughly understand all the information and instructional materials included with this product. Read and understand the Owners Instructional Manual from cover to cover. **YOU MUST READ, UNDERSTAND AND FOLLOW ALL WARNINGS AND INSTRUCTIONS IN THIS MANUAL BEFORE USING THIS CROSSBOW! THIS INCLUDES ANY INFORMATION PROVIDED ON THE CROSSBOW, ARROWS, PACKAGING, HARDWARE, ACCESSORIES, OR OTHER ITEMS PROVIDED. CONTACT KILLER INSTINCT® AT 810-626-3026 OR [CONTACT@KILLERCROSSBOWS.COM](mailto:CONTACT@KILLERCROSSBOWS.COM) WITH ANY QUESTIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SERIOUS INJURY OR DEATH!** When used in accordance with all the instructional information provided and with proper care and maintenance, your crossbow will provide years of service. Keep and save all instructional materials provided. If crossbow transfers ownership, loaned or presented to another person, Owners Instruction Manual must be kept with crossbow and new owner/borrower must read and understand all instructions and warnings in the Owners Instruction Manual before using crossbow. A crossbow is a deadly weapon! As such, crossbows should be treated as firearms in regards to care and safety.

The five basic rules of firearms & crossbows safety:

- Always point a firearm/crossbow in a safe direction.
- Treat every firearm/crossbow as if it were loaded and never assume a firearm/crossbow is unloaded.
- Keep your finger out of the trigger guard and off the trigger until ready to shoot.
- Keep all parts of body and clothing out of path of bow string and cables of crossbow and out of path of projectile of firearm/crossbow.
- Be sure of your target and what is beyond your target.

Crossbows by design, use a bow string and shoot projectiles at high rates of speed and should only be used by those that have completed a Hunter's Safety Course or trained by a qualified professional. Always use caution to keep all parts of body and clothing out of path of bow string and cables. High speed moving bow strings can cause serious injury if contact occurs such as finger and thumb amputation. Know your target. Projectiles that do not remain on target can cause serious injury or death. Wear safety glasses when cocking, loading and shooting any crossbow. **Think Safety First and Practice Safety First. Safety Starts with You! YOU MUST READ, UNDERSTAND AND FOLLOW ALL WARNINGS AND INSTRUCTIONS IN THIS MANUAL AND ALL OTHER INSTRUCTIONAL MATERIALS PROVIDED BEFORE USING THIS CROSSBOW**

### **WARNING**

**CROSSBOW USE FOR EXPERIENCED USERS ONLY! CROSSBOWS SHOULD ONLY BE USED BY THOSE THAT HAVE COMPLETED A HUNTER'S SAFETY COURSE OR TRAINED BY A QUALIFIED PROFESSIONAL.**



## **WARNING**

**Crossbow is a deadly weapon! Always keep crossbow pointed in safe direction. Never point at or toward person(s) or at or toward anything you do not intend to shoot.**

**Always be certain of intended target and what is beyond it before shooting. Never shoot at noise or movement.**

**Always be aware of your surroundings and ensure no other person or animal is between you and target area.**

**Always make certain others are well behind you before you shoot.**

**Never shoot straight up or in any direction that may endanger people or other objects.**

**Never shoot at hard surfaces or at surface of water. Arrow may bounce back or ricochet and hit someone or an unintended target.**

**Always keep thumb and fingers below flight rail, string, barrel and behind cables.**

**To prevent accidental discharge, always keep crossbow safety on 'SAFE'. Only position safety to 'FIRE' when ready to shoot.**

**Never store or transport crossbow in cocked or loaded position. Accidental discharge could occur.**

**Keep crossbow out of reach of children!**

**Always wear full body harness (not included) that has been certified by a Third Party Testing Facility that meets or exceeds Industry Standards when hunting from treestand or at heights.**

**FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SERIOUS INJURY OR DEATH!**

## **IMPORTANT SAFETY INFORMATION:**

- Never dry fire crossbow (fire without arrow loaded). This will void warranty, damage crossbow and may cause serious injury or death. Loading arrow incorrectly could also result in dry fire.
- Never put your finger on trigger until you are ready to shoot as you could accidentally fire crossbow causing serious injury or death
- Do not modify crossbow or remove or deactivate crossbow's safety features.
- Never walk, stalk, or carry crossbow with arrow loaded in crossbow. It is acceptable to carry a cocked but unloaded crossbow.
- Always use caution to keep all parts of body and clothing out of path of bow string and cables.
- Never fire crossbow if branches, tree, blind windows/walls, or obstructions may contact crossbow or crossbow limbs in its release path.
- Always keep crossbow string and cables away from sharp objects as they may cut string or cables. DO NOT use if string or cables are cut or show signs of wear, contact Killer Instinct® at 810-626-3026 or e-mail support at [contact@killercrossbows.com](mailto:contact@killercrossbows.com) or take to an authorized Killer Instinct® dealer for inspection.
- If under age of 18 do not use without adult supervision.
- Always place broadheads in quiver when transporting or storing crossbow to prevent contact with string/cables.
- Never use crossbow while taking or under influence of drugs (even prescription drugs) or alcohol.
- Wear safety glasses when cocking, loading and shooting any crossbow.
- Always obey all safety rules and laws covering ownership and use of this crossbow in your state, hunting or shooting area. Locate and read all such rules prior to using crossbow.
- Only use crossbow for intended use of hunting and target shooting. Do not use for any other purpose!



## IMPORTANT SAFETY INFORMATION CONTINUED:

- Do not climb up or down a tree with crossbow or hoist loaded crossbow. Always unload crossbow and use hoist rope to lift up and down tree or elevated hunting platform.
- Never modify your crossbow in any way by making repairs, replacing parts, altering, adding or attaching anything to it other than Killer Instinct® accessories designed specifically for Killer Instinct® crossbows.
- When target practicing, always set up proper crossbow target and backstop in safe open area with nothing beyond target you do not intend to shoot.
- When cocking crossbow, use proper lifting techniques to avoid injury to back (lift with arms and shoulders).
- Never use this product when feeling ill, nauseous, dizzy or if you have pre-existing medical condition that could cause a problem cocking or shooting crossbow.
- Examine crossbow and arrows after every shot for worn, loose, damaged or missing parts and cracks or damage to arrows. If damage is suspected, DO NOT use crossbow and arrow(s), contact Killer Instinct® at 810-626-3026 or e-mail support at [contact@killercrossbows.com](mailto:contact@killercrossbows.com).
- Do not use crossbow if it is not in top working condition, contact Killer Instinct® at 810-626-3026 or e-mail support at [contact@killercrossbows.com](mailto:contact@killercrossbows.com) for assistance.

## NO ALTERATIONS OR ADJUSTMENTS:



**Do not modify, remove, or deactivate crossbow's safety features.**

**Do not modify crossbow in any way by making repairs, replacing parts, altering, adding or attaching anything to it.**

### DO NOT ALTER CROSSBOW!

This product is designed to function properly in its original condition. Alterations can make it unsafe. Do not alter, add, or substitute parts or accessories not made by Killer Instinct®.

### DO NOT TIGHTEN OR LOOSEN LIMB BOLTS!

Do not attempt to adjust limb bolts by tightening or loosening bolts. Limb bolts are factory adjusted to specific torque specifications to optimize crossbow performance.

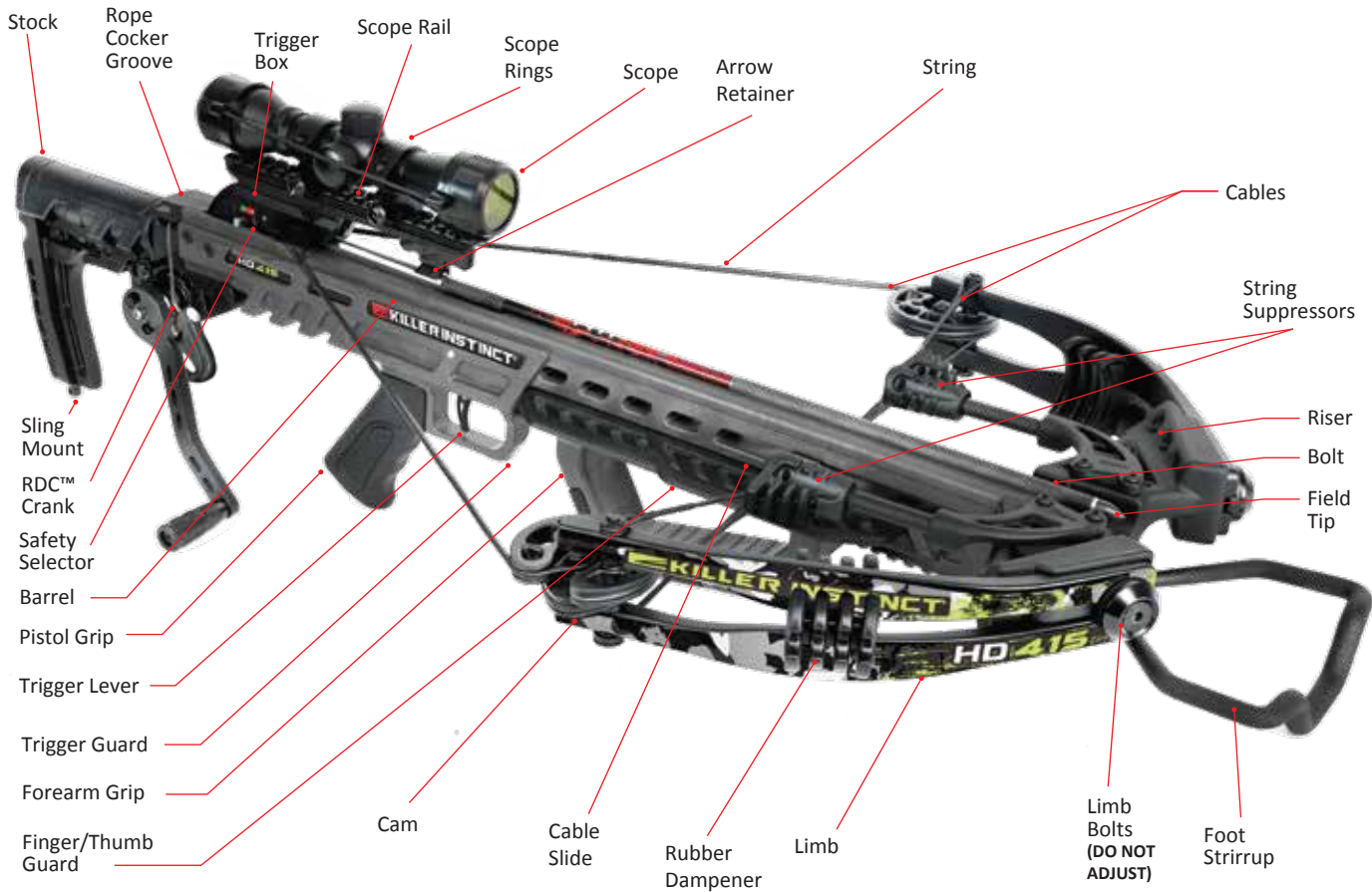
Do not attempt to change string, cables or limbs without proper tools and instruction. Always have qualified Killer Instinct® professional or authorized Killer Instinct® dealer perform these maintenance procedures.

NOTE: A crossbow press and qualified technician is required to change/install string, cables, limbs, cam assemblies, etc.



## NOMENCLATURE:

- Unpack and Check
- Review & Confirm all items are included in Parts List. If they are not, stop and contact Killer Instinct® customer service before continuing or using this product.



### Included in the Box

(1) Stock Assembly (Stock, Trigger Box, Grip, Forearm Grip)

(1) Front End Riser Assembly (String Stops)

(1) 4x32 Lighted Scope, Scope Rings, Scope Caps

(1) 3-Arrow Quiver

20" Hypr™ Bolts w/V-Nocks

(1) Accessory Pack including Cable Slide, Rail Lube, Foot Stirrup, Rope Cocker, Quiver Bracket and Safety Manual



**KEEP THUMB / FINGERS  
ON FOREARM GRIP  
AND BELOW FLIGHT  
RAIL AND CABLES**



**Note: Actual model may differ than one shown.  
Not shown: Quiver System**



810-626-3026



KILLERINSTINCTCROSSBOWS.COM



CONTACT@KILLERCROSSBOWS.COM



CROSSBOW ASSEMBLY:

**DO NOT MODIFY CROSSBOW! QUESTIONS CALL 810-626-3026**  
Do not modify, remove, or deactivate crossbow's safety features. Do not modify crossbow in any way by making repairs, replacing parts, altering, adding or attaching anything to it. Killer Instinct® and Killer Instinct® authorized dealers are the only repair facilities authorized to open or disassemble crossbow or make repairs/replacements of strings, serving, cables, limbs, trigger boxes, barrels, etc. Unauthorized repairs may void warranty. If repairs are needed, contact Customer Service at 810-626-3026 or e-mail support at [contact@killercrossbows.com](mailto:contact@killercrossbows.com) for assistance.



RAIL LUBE

**PRIOR TO ASSEMBLY** apply Rail Lube to string, cables, both sides of cable slide, and flight rail. RAIL LUBE MUST BE APPLIED TO STRING, CABLES AND FLIGHT RAIL ON REGULAR BASIS TO PREVENT WEAR. Apply as often as needed or when rail lube appears to have worn off flight rail, string or cables.

ATTACHING FRONT END TO BARREL AND INSTALLING FOOT STIRRUP

STEP	INSTRUCTION	IMAGE
#1	<p>Attach cable slide by aligning top crossing cable with deep groove and bottom crossing cable with shallow groove.</p> <p>Once cables are aligned in both grooves, push the cable slide towards cable crossing.</p>	<div><div></div><div></div><div></div></div>
#2	<p>Holding Cable Slide in place (cables underneath Cable Slide), insert Cable Slide and cables into cable slot. Continue inserting Cable Slide and cables into slot while keeping string on TOP of barrel.</p>	<div></div>


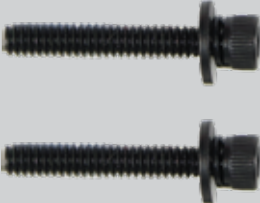



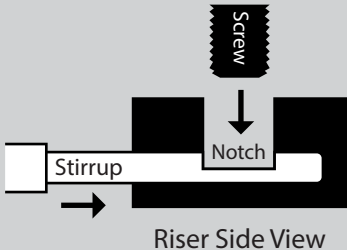



CAREFULLY INSERT CABLES AND CABLE SLIDE INTO BARREL SLOT TO PREVENT CABLE PINCHING OR CABLE CONTACT WITH EDGES OF BARREL! CABLE SLIDE MUST BE INSTALLED BEFORE ATTACHING FRONT END! QUESTIONS CALL 810-626-3026






CROSSBOW ASSEMBLY CONTINUED:

STEP	INSTRUCTION	IMAGE
#3	Push riser completely overtop of barrel, making sure riser lines up with barrel.	
#4	<p>With cable slide and bowstring properly positioned, assemble riser onto the barrel by using (2) 3/16 bolts as shown.</p>  <p>Turn riser over and assemble (1) 3/16 bolt as shown.</p>  <p>Double check that all 3 bolts are securely tightened.</p>	 
#5	<p>Rotate bow over and Insert foot stirrup to front of riser so foot stirrup notches line up with set screw holes in riser.</p> <p>Using included set screws, securely tighten foot stirrup to riser as shown.</p> <p>Double check that all bolts are securely tightened.</p> 	



## CROSSBOW ASSEMBLY CONTINUED:

STEP	INSTRUCTION	IMAGE
QUIVER	<p>Attach quiver mount to the quiver using 2 phillips screws each inserting through the rubber washer first.</p> <p>Attach standard quiver mounting bracket to the back of the riser by using (2) 1/8 hex screws.</p> <ol style="list-style-type: none"> <li>1. Place 2 screws through quiver mount.</li> <li>2. Next place screws through plastic spacers, then into the quiver mount securing snugly.</li> </ol> <p>Attach quiver to quiver mounting bracket.</p>	
SCOPE	<p>Align scope ring screws to grooves in picatinny rail as shown.</p> <p>Loosen scope ring screws and position scope by moving it forward or backward until proper eye relief is achieved. This is typically 3 to 4 inches from your eye to the eyepiece when holding crossbow in shooting position.</p> <p>Tighten scope rings to scope with provided Allen wrench.</p> <p>Tighten scope ring mounting nuts to secure scope to picatinny rail.</p>	



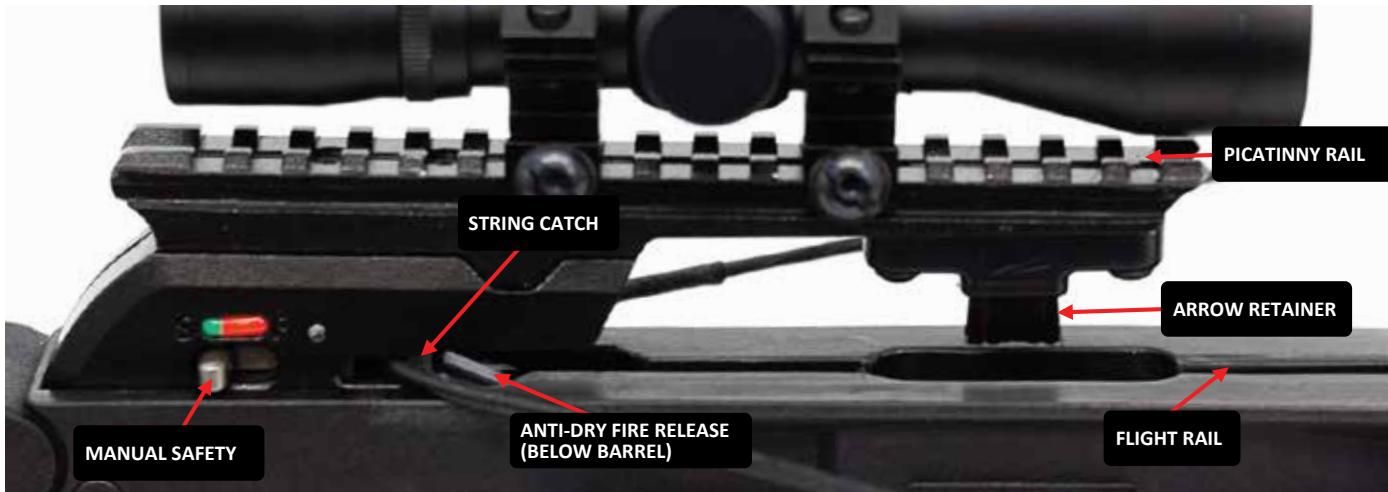
## TRIGGER BOX AND ANTI DRY-FIRE:

### ⚠ WARNING

Never deactivate Anti-Dry Fire mechanism and move safety to 'FIRE' when crossbow arrow is not loaded. This deactivates Anti-Dry Fire allowing crossbow to be dry fired.

Never Dry Fire crossbow. This will void warranty and may cause serious injury or death.

Always keep crossbow safety in 'SAFE' position until ready to shoot.



### ANTI-DRY FIRE RELEASE MECHANISM:

When crossbow is uncocked, the manual safety is designed to be in the 'FIRE' position as shown above. The auto engaging manual safety will travel from the 'FIRE' position to 'SAFE' position when the crossbow is properly cocked. The anti-dry fire mechanism will not allow the manual safety to move into the 'FIRE' position until an arrow is properly loaded. (see Loading and Shooting – Page 16).

## OPERATION OF TRIGGER BOX MANUAL SAFETY:

### ⚠ WARNING

Even though crossbow is equipped with auto engaging safety, always check to assure safety is in 'SAFE' position when crossbow is in cocked position. Always keep crossbow safety in 'SAFE' position until ready to shoot.

#### INSTRUCTION

#### IMAGE

### SAFETY IN 'SAFE' (S) POSITION

Safety is in 'SAFE' position when manual safety is in back position (furthest from string).



Always keep crossbow safety in 'SAFE' position until ready to shoot.

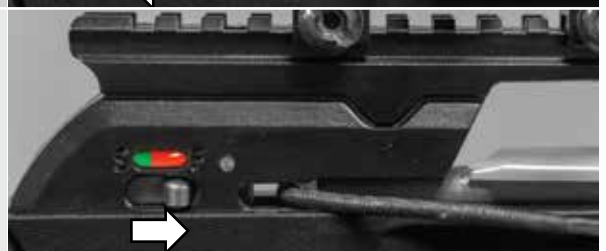


### SAFETY IN 'FIRE' (F) POSITION

Safety is in 'FIRE' position when safety is in forward position (closest to string).



Crossbow will fire when trigger is pulled.



## CROSSBOW ARROW SAFETY:

### WARNING

Only use arrow(s) with Half moon or KI V-nocks

Only use finished arrow(s) (arrow and point) weighing at least 370 grains and minimum length 20 inches. Under weight arrows can damage crossbow. Failure to follow these instructions can result in serious injury or death!

#### CROSSBOW ARROW SELECTION:

Always use a finished arrow(s) (arrow and point) weighing at least 370 grains and minimum length of 20 in.

Always use arrow(s) with half moon or KI V-nocks.

Always use field point or broadhead installed on arrow. NEVER SHOOT CROSSBOW ARROW WITHOUT FIELD POINT OR BROADHEAD.

### WARNING

Always inspect arrow(s) before every shot for damage including but not limited to bends, cracks, nicks, cuts, fractures, damaged nock, missing insert or point. DO NOT SHOOT A DAMAGED ARROW OR IF DAMAGE IS SUSPECTED.

Failure to follow these instructions can result in serious injury or death!

#### INSPECTING CROSSBOW ARROWS:

Always inspect arrow prior to every shot. Damage can occur from impacts with hard objects, other arrows or after being shot into a game animal. A damaged arrow can break upon shot resulting in injury to you, bystanders and damage crossbow.

1. Slowly run your fingers along entire length of arrow and nock, feeling and looking for bends, cracks, nicks, cuts, fractures, splits, dents or other marks that could indicate damage. If damaged or suspect damage do not shoot arrow.
2. Grab arrow above point and below nock, then flex arrow (bending away from you and others) with 0.5 to 1 inch deflection and listen for cracking noises. Repeat 5 or 6 times rotating arrow between each flex. If you feel or hear cracking, arrow has been damaged. Do not shoot arrow.
3. While holding both ends of arrow, twist shaft in both directions. If arrow relaxes or twists easily, arrow has been damaged. Do not shoot arrow.
4. Always check all arrow components prior to shooting. Tighten loose components. Loose components can cause unbalanced flight and may partial dry fire crossbow.

### WARNING

Never shoot crossbow arrow(s) if you observe or suspect damage!  
Discard damaged arrow.

VISIT: [WWW.SAFEARROW.INFO](http://WWW.SAFEARROW.INFO)

For more information on crossbow arrow safety, visit: [www.safearrow.info](http://www.safearrow.info) prior to using your crossbow.





COCKING CROSSBOW:



Do not cock crossbow by hand as possible back, shoulder or finger injuries may occur.

Always use rope cocking device or Included Crank to cock crossbow.

Never cock or use crossbow when feeling ill, nauseous, dizzy or if you have prior medical condition that could cause a problem cocking or shooting crossbow.

When cocking crossbow use proper lifting techniques to avoid injury to back (lift with arms and shoulders).

Do not de-cock crossbow with a cocking device or by any other means. (See UNLOADING CROSSBOW section on page 16 to de-cock crossbow)

USING ROPE COCKING DEVICE:

**IMPORTANT NOTE: ALWAYS USE COCKING DEVICE OR INCLUDED CRANK.**

**THESE DEVICES EVENLY PULL STRING TO COCKED POSITION RESULTING IN IMPROVED ACCURACY AND TIGHTER GROUPS.**

STEP	INSTRUCTION	IMAGE
#1	<p>When crossbow is unloaded, make sure safety is in 'FIRE' (F) position before cocking crossbow. If not in FIRE, string latch will not engage or hold the string.</p> <p>With crossbow unloaded, safety in 'FIRE', flight rail, string and cables lubed, place crossbow stirrup on ground (stirrup in front of riser and buttstock up). Insert foot through stirrup so foot extends through stirrup and stirrup rests in middle of foot.</p>	
#2	<p>Find the center of the rope in the middle of the rope cocker sled hook. Place the middle of the rope in the rope cocker groove as shown.</p>	
#3	<p>Pull rope cocker sled hook over the scope and position on the crossbow string. Make sure rope is not hooked on any scope turrets and runs along the barrel.</p>	



COCKING CROSSBOW CONTINUED:


STEP	INSTRUCTION	IMAGE
#4	<p>Keeping foot and stirrup flat on the ground, grab handles and pull up and back towards your hips (using legs, shoulders and arms) until string fully engages the string catch. You will hear a defined “click” when the string catch is properly engaged.</p> <p>Slowly release tension and remove Rope Cocker from crossbow. Crossbow is now cocked.</p> <div><b>ALWAYS MAKE SURE STRING FULLY ENGAGES STRING CATCH BEFORE RELEASING TENSION ON ROPE COCKER.</b></div> <div><b>KEEP HANDS AND FINGERS OUT OF STRING PATH WHEN REMOVING HOOKS AFTER COCKING CROSSBOW.</b></div>	
#5	<p>Even though safety automatically engages when cocked, make certain crossbow is in ‘SAFE’ position (back position furthest from string).</p>	

COCKING CROSSBOW WITH CRANK:

STEP	INSTRUCTION	IMAGE
#1	<div><b>Make sure crossbow safety is in the ‘FIRE’ (F) position.</b></div> <p>Press and hold the black release button on the crank upwards to release the crank and extend the hooks. With your other hand, pull the hooks toward the crossbow string.</p> <p>Attach hooks to the string (hooks facing up on the top of string). Make sure ropes are not twisted.</p> <p>Attach Crank Handle to the left or right side of the Crank.</p> <div><b>BEFORE COCKING, ALWAYS MAKE SURE CROSSBOW SAFETY IS IN THE ‘FIRE (F)’ POSITION. DO NOT ATTEMPT TO COCK CROSSBOW IN THE ‘SAFE (S)’ POSITION.</b></div>	



## COCKING CROSSBOW WITH CRANK CONTINUED:

STEP	INSTRUCTION	IMAGE
#2	Place crossbow stirrup on the ground (buttstock up) and step foot through stirrup so foot is centered on the stirrup.	
#3	<p>With the crossbows safety in the 'Fire (F)' position, begin cranking crank until the crossbows string fully engages the string catch. You will hear a defined "click" when the string catch is properly engaged. When properly cocked, the safety will move to the 'Safe (S)' position.</p> <p><b>DO NOT OVER CRANK</b></p> <div data-bbox="118 821 588 917">  <p><b>ALWAYS MAKE SURE STRING FULLY ENGAGES STRING CATCH BEFORE RELEASING TENSION ON CRANK.</b></p> </div>	
#4	<p>Once the string engages the string catch, (1) crank handle slightly to relieve tension on the crank. (2) Holding crank handle, press and hold the black release button using your other hand and (3) begin cranking in the opposite direction.</p> <p>Note: if crossbow string moves forward with hooks when black release button is pressed, stop immediately. Crossbow string is not engaged on string catch. Repeat step 4.</p> <p>Remove hooks from the crossbow string and mount them back on the hook posts. Remove crank handle before operating the crossbow.</p> <div data-bbox="118 1406 588 1522">  <p><b>ALWAYS MAKE SURE CROSSBOW IS FULLY COCKED AND CROSSBOW SAFETY IS IN THE 'SAFE (S)' POSITION BEFORE REMOVING CRANK HOOKS.</b></p> </div>	





## PROPER FINGER, THUMB, AND HAND PLACEMENT:

### **WARNING**

Always keep thumb and fingers below string, flight rail, barrel and behind / below cables. Failure to do so may result in serious injury to hand, including possible thumb or finger amputation.



### INSTRUCTION

### IMAGE

## CORRECT!

Keep trigger hand on grip behind trigger. Always keep other hand securely gripping Forearm Grip with fingers and thumb below strings path, flight rail, barrel and behind / below cables.



## INCORRECT!



THUMB OR FINGERS ABOVE BARREL AND IN STRINGS PATH! DO NOT SHOOT!

**STOP! DO NOT SHOOT!**



## INCORRECT!



THUMB, FINGERS OR HAND OFF OR BEHIND OR IN FRONT OF FOREARM GRIP AND ABOVE BARREL! DO NOT SHOOT!


**STOP! DO NOT SHOOT!**



LOADING AND SHOOTING:



Even though crossbow is equipped with anti-dry-fire device, do not pull trigger without arrow properly loaded.  
Always keep crossbow safety in 'SAFE' position until ready to shoot.

STEP	INSTRUCTION	IMAGE
#1	Keeping hand in 'Safe Loading Area' place a Killer Instinct® recommended crossbow arrow into flight groove on top of barrel (odd color vane down) into flight groove ensuring curve of nock matches curve of string. If not, orientate crossbow arrow so nock curve matches string curve.	
#2	Keeping hand in 'Safe Loading Area', slide arrow back under arrow retainer until curve of nock rests solidly against string. <b>Arrow must be against string before firing!</b>	
<div></div> <p>Always keep crossbow aimed in safe direction during loading arrow and when loaded. Before shooting always make sure arrow nock rests firmly next to string to prevent dry firing crossbow, which could cause bodily injury and/or void warranty.</p>		
#3	Crossbow is ready to shoot. With fingers/thumb on forearm grip, aim, push safety to 'FIRE' position and slowly squeeze trigger to shoot.	



Always keep crossbow safety in 'SAFE' position until ready to shoot.  
Always keep thumb, fingers and any other body appendages below and away from flight rail, string, barrel, cables and cams.  
Never shoot without arrow or arrow firmly next to string.  
Always keep crossbow aimed in safe direction during loading and when loaded.  
Always be certain of intended target and what is beyond it before shooting.  
Never shoot straight up or in any direction that may endanger people or other objects.  
Never shoot at hard surfaces or at surface of water. Arrow may be damaged, bounce back or ricochet and hit someone or an unintended target.  
**FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SERIOUS INJURY OR DEATH!**



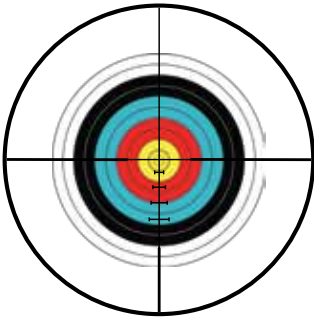
## SIGHTING IN SCOPE:

- #1 Shoot at 10 yards using top scope reticle to confirm you are close to bullseye. Make windage/ elevation adjustments to get closer to bullseye. **Approximately 16 clicks = 1" @ 20 yards.** Increase distance to 20 yards and fine tune scope. Continue shooting at additional yardages using lower scope reticles. Lower reticles are for greater distances.

**NOTE:** Each reticle line represents approximately 10 yard increments (using 400 grain total arrow weight). This may vary with aftermarket arrows and different weight field tips / broadheads.

**SHOOTING TIP:** For increased accuracy and tighter groups, follow through with your shot by watching arrow hit target through scope.

### 1 SHOOT AT 10 YARDS AIMING WITH THE CENTER OF THE CROSSHAIR



### 2 ADJUST SCOPE RETICLE TOWARDS POINT OF AIM (BULLSEYE) UNTIL ZEROED IN

TOP TURRET: ELEVATION  
(UP & DOWN)

(UP): COUNTER-CLOCKWISE  
(DOWN): CLOCKWISE

RIGHT TURRET: WINDAGE  
(LEFT & RIGHT)

(LEFT): CLOCKWISE  
(RIGHT): COUNTER-CLOCKWISE



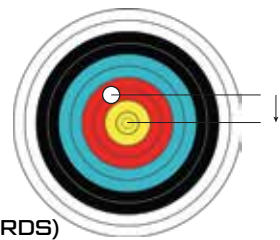
### 3 MOVE TO 20 YARDS AND RE-ZERO CENTER SCOPE RETICLE

EXAMPLE: SHOT HITS 1" LEFT, 2" HIGH

- ADJUST WINDAGE (SIDE TURRET) COUNTER-CLOCKWISE 16 CLICKS.
- ADJUST ELEVATION (TOP TURRET) CLOCKWISE 32 CLICKS.

ADJUST  
SIDE TURRET  
RIGHT 1"  
(16 CLICKS)

ADJUST  
TOP TURRET  
DOWN 2"  
(32 CLICKS)



(20 YARDS)

## UNLOADING & DECOCKING CROSSBOW:

### WARNING

Always use Killer Instinct® recommended arrow to unload crossbow.

Do not de-cock crossbow by hand, cocking rope or crank or by any other means other than shooting an arrow or appropriate discharge arrow.

### UNLOADING CROSSBOW:

Recommended and safest way to unload crossbow is to fire arrow into suitable target or rock-free ground. If firing into ground, make sure ground is not frozen or hard and shoot at point approximately 4 to 5 feet in front of you at 45 degree angle. Firing at greater distances may result in lost arrow in dirt or ricochet.

### TIME ALLOWED TO KEEP CROSSBOW COCKED:

Crossbow can remain cocked 12 hours. Do not leave crossbow cocked overnight or when transporting.



MAINTENANCE, CARE AND STORAGE:



Always examine crossbow and crossbow arrows after every shot for worn, loose, damaged or missing parts and cracks or damage to arrows.  
DO NOT use worn or damaged crossbow or crossbow arrow(s).  
Always store crossbow uncocked and out of reach of children.

SCHEDULE	MAINTENANCE
PRIOR TO EVERY SHOT	Thoroughly check crossbow and crossbow arrow for worn, loose, damaged or missing parts every time you use crossbow. Do not use worn or damaged crossbow or crossbow arrow(s).
PRIOR TO EVERY SHOT	Check and confirm arrow retainer is in good working order as it is designed to apply consistent downward pressure on arrow.
PRIOR TO FIRST SHOT	Lube flight rail with Killer Instinct® rail lube to increase arrow speed and reduce friction to extend life of string, serving and cables.
EVERY 5 – 10 SHOTS	Re-apply rail lube on flight rail, string and cables as often as needed or after every 5 to 10 shots.
AFTER INITIAL 20 SHOTS ANNUALLY OR AS NEEDED	Check screws/bolts for tightness on crossbow scope base, scope rings, riser bolts, quiver base and string suppressors.
ANNUALLY OR AS NEEDED	Annually or as needed apply rail lube to cable slide.
IMMEDIATE IF WEAR IS DETECTED	Immediately replace worn, cut or frayed string, serving and cables prior to shooting. Keep string, serving and cables lubed with Killer Instinct® rail lube.
EVERY 2 YEARS	Killer Instinct® recommends replacing string, serving and cables every three years in normal hunting/shooting conditions or sooner if signs of wear exist.
EVERY 3 YEARS	To maintain your Limited Lifetime Warranty, you must have service inspections every 3 years.
IMPORTANT	Killer Instinct® and Killer Instinct® authorized dealers are the only repair facilities authorized to open or disassemble crossbow or make repairs/replacements of strings, serving, cables, limbs, trigger boxes, barrels, etc. Unauthorized repairs may void warranty. If repairs are needed, contact Customer Service at 810-626-3026 or e-mail support at <a href="mailto:contact@killercrossbows.com">contact@killercrossbows.com</a> for assistance.

CARE

- Keep flight rail, cams, cables, string, trigger box and trigger clean and free of debris, mud, dirt, etc.
- After exposing crossbow to damp or wet conditions, completely dry off crossbow before storing.
- Do not expose crossbow in excessive heat such as leaving in an automobile on a hot day.

STORAGE

- Store crossbow in uncocked position and out of reach of children.
- Store indoors in a cool dry location away from excessive heat and moisture.



## TROUBLE SHOOTING:

	PROBLEM	SOLUTION
#1	Burning smell after shot	Re-apply Killer Instinct® rail lube to flight rail, string, cables and/or cable slide. Keep fingers out of cable slot on barrel.
#2	String, serving and/or cables are fuzzy	Apply thin coating of Killer Instinct® rail lube on string, serving and cables and rub lube into string and cables rubbing between your fingers.
#3	String and/or cable serving is coming apart or separating	<b>Do not use crossbow.</b> Replace string and cable or reserve string and cable. Take your crossbow to an authorized Killer Instinct® retail dealer or contact Customer Service at 810-626-3026 or at <a href="mailto:contact@killercrossbows.com">contact@killercrossbows.com</a> for assistance.
#4	String and/or cables are cut or fraying	<b>Do not use crossbow.</b> Replace string and/or cables. Take your crossbow to an authorized Killer Instinct® retail dealer or contact Customer Service at 810-626-3026 or at <a href="mailto:contact@killercrossbows.com">contact@killercrossbows.com</a> for assistance.
#5	Unable to cock crossbow	Make sure the safety is in the "Fire" position prior to cocking the crossbow. If the safety is in the "Safe" position, follow the "Anti-Dry Fire Release Mechanism" on page 10. If questions, contact Customer Service at 810-626-3026 or at <a href="mailto:contact@killercrossbows.com">contact@killercrossbows.com</a> for assistance.
#6	Additional Problems	Take your crossbow to an authorized Killer Instinct® retail dealer, contact Customer Service at 810-626-3026 or at <a href="mailto:contact@killercrossbows.com">contact@killercrossbows.com</a> for assistance. Visit <a href="http://www.huntkillerinstinct.com">www.huntkillerinstinct.com</a> for additional information.

## CROSSBOW OWNER'S RECORD

FILL IN THE FOLLOWING CROSSBOW RECORDS FOR QUICK REFERENCE.

CROSSBOW SERIAL NUMBER:

CROSSBOW MODEL NUMBER:

PURCHASED FROM:

PURCHASED DATE:

### IMPORTANT:

REGISTER YOUR CROSSBOW AND SAVE YOUR SALES RECEIPT AND SERIAL NUMBER. THIS PROOF WILL BE REQUIRED FOR YOUR FREE INSPECTION AND IS REQUIRED SHOULD YOUR CROSSBOW EVER NEED WARRANTY SERVICE.

ATTACH SALES RECEIPT TO OWNERS MANUAL FOR SAFEKEEPING.

### NOTES:




# KILLER INSTINCT® LIMITED LIFETIME WARRANTY\*.

## LIMITED LIFETIME WARRANTY

Your Killer Instinct® crossbow is backed by a Limited Lifetime Warranty to the original, registered owner against manufacturer defects. Limbs have a 5-Year Limited Warranty to the original, registered owner against manufacturer defects. Scope, Quiver and other peripheral accessories holds a 1-Year Warranty to the original, registered owner against manufacturer defects. This warranty includes all crossbow parts except standard use wearable components i.e. string, serving, cables, cable slide, crossbow bolts and accessories not previously listed. Cosmetic appearance (scratches, marks, chips) caused by normal use and wear are not covered under warranty. Labor costs associated with all repairs and regular maintenance are not covered under warranty and is the responsibility of the consumer. Contact your authorized Killer Instinct® retailer or customer service at 810-626-3026 or e-mail [contact@killercrossbows.com](mailto:contact@killercrossbows.com) for warranty claims. Any and all warranties, written or implied, are void with any alterations to the crossbow.

## REGISTRATION TO ACTIVATE FREE LIFETIME SERVICE INSPECTION AND LIMITED LIFETIME WARRANTY

Register within 60 days of your purchase online at [www.Killercrossbows.com](http://www.Killercrossbows.com).

## PROPER SERVICE AND MAINTAINCE IS REQUIRED

Failure to properly maintain your crossbow including regular string/cable maintenance, proper lubrication, etc. will void warranty. Any costs associated with inspection, repair costs or freight costs are the responsibility of the crossbow owner. Please visit [www.killerinstinctcrossbows.com](http://www.killerinstinctcrossbows.com) to download your required service form. The completed service form must be received by Killer Instinct Inc. to continue limited lifetime warranty.

## SERVICING YOUR KILLER INSTINCT® CROSSBOW:

If you need repairs, have warranty issues or need your 3 year service inspection, take your registered crossbow with copy of original receipt to an authorized Killer Instinct® retail dealer or contact Customer Service at 810-626-3026 or e-mail support at [contact@killercrossbows.com](mailto:contact@killercrossbows.com) for assistance.

The owner is responsible for all shipping costs for crossbows returned to Killer Instinct® for inspection. All labor costs associated with maintenance, repairs/replacements resulting from general service, or the free lifetime service inspection are the responsibility of the owner.

## WARRANTY IS VOID IF

- The Killer Instinct® crossbow is damaged from accidents, abuse, mishandling, dry-firing, alterations or modifications to the original product.
- Damage caused by crossbow bolt failure is not covered under warranty.
- The Killer Instinct® crossbow is not registered within 60 days.
- The Killer Instinct® crossbow is not the original owner.

## LIMITATION OF LIABILITY

USE ONLY AS INTENDED. MANUFACTURER ASSUMES NO RESPONSIBILITY FOR INJURY, DAMAGE OR LOSS ARISING FROM THE USE OF THIS PRODUCT HOWSOEVER CAUSED.

## PLEASE NOTE:

Killer Instinct® reserves the right to make substitutions on warranty coverage for any reason, including but not limited to available parts.

\*Limited Lifetime Warranty to the Original Owner.

\*\*Free inspection does not cover labor costs, freight costs, or costs associated with replacement/repair of parts of excluded from Limited Lifetime Warranty.

Revised 11-2024

Killer Instinct® Crossbows  
Phone: 810-626-3026  
Email: [contact@killercrossbows.com](mailto:contact@killercrossbows.com)  
Website: [WWW.KILLERINSTINCTCROSSBOWS.COM](http://WWW.KILLERINSTINCTCROSSBOWS.COM)  
Receiving Address:  
393 List St., Suite B  
Frankenmuth, MI 48734



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KILLER INSTINCT INC.  
393 List St. Ste B  
Frankenmuth, MI 48734

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810-626-3026



[KILLERINSTINCTCROSSBOWS.COM](http://KILLERINSTINCTCROSSBOWS.COM)



[CONTACT@KILLERCROSSBOWS.COM](mailto:CONTACT@KILLERCROSSBOWS.COM)





## REGISTER ONLINE FOR LIMITED LIFETIME GUARANTEE!

Register at:

[HTTPS://WWW.KILLERCROSSBOWS.COM/REGISTER](https://www.killercrossbows.com/register)



### Easy Quick-Step Directions:

1. <https://www.killercrossbows.com/Register>
2. Enter in your contact information
3. Enter retailer purchased from, bow model and serial number
4. Click Submit! Now you are covered!

Questions? We can help!

Call us at: 810-626-3026 or

Email: [contact@killercrossbows.com](mailto:contact@killercrossbows.com)

If you cannot register online, completely fill out registration information below, cut out only this portion of the instruction manual, put it into an envelope, place postage on envelope and mail this portion to the address below:

KILLER INSTINCT® CUSTOMER SERVICE  
393 List St., Suite B,  
Frankenmuth, MI 48734

### REGISTERING YOUR KILLER INSTINCT® CROSSBOW BY MAIL

LAST NAME:	<input type="text"/>	FIRST NAME:	<input type="text"/>
STREET ADDRESS:	<input type="text"/>		
CITY:	<input type="text"/>	STATE/PROVINCE:	<input type="text"/>
ZIP/POSTAL CODE:	<input type="text"/>	COUNTRY:	<input type="text"/>
PHONE:	<input type="text"/>	E-MAIL:	<input type="text"/>
PURCHASE DATE (MONTH / DAY / YEAR):		<input type="text"/>	
PURCHASED FROM (DEALER NAME):		<input type="text"/>	
SALES PERSONS NAME:		<input type="text"/>	
CROSSBOW SERIAL NUMBER:		<input type="text"/>	
CROSSBOW MODEL NUMBER:		<input type="text"/>	

#### IMPORTANT:

Register within 60 days of your purchase online at <https://www.killercrossbows.com/Register> or mail in completed registration information received at purchase. Retain copy of sales receipt as this is required at time of free inspection and should your crossbow ever need warranty.





**NOTES:**

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



[KILLERINSTINCTCROSSBOWS.COM](http://KILLERINSTINCTCROSSBOWS.COM)