



# **OWNERS INSTRUCTION MANUAL**

MODEL 5020 - RAPID™ 420



# INDEX

## ⚠ 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!

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

Introduction	2
Safety Information	3
No Alterations	4
Manual Safety	8
Crossbow Arrow Safety	9
Cocking Crossbow	10
Hand Placement	13
Loading & Shooting	14
Unloading	14

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

### TABLE OF CONTENTS

Introduction	2
Safety Information	3
No Alterations	4
Nomenclature	5
Crossbow Assembly	6
Trigger Box & Anti-Dry Fire	8
Manual Safety	8
Crossbow Arrow Safety	9
Cocking Crossbow	10
Proper Finger, Thumb & Hand Placement	13
Loading & Shooting	14
Unloading	14
Maintenance, Care & Storage	15
Trouble Shooting & Records	16
Warranty	17
Registration	18



## REGISTER ONLINE FOR LIMITED LIFETIME GUARANTEE!

Register at:

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

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

## 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.
- 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:

### **WARNING**

**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.**

### **NO ALTERATIONS:**

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®.

### **NO ADJUSTMENT – 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.



## RAPID 420 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, Buttstock, Trigger Box, Arrow Retainer, Grip, Forearm Grip)

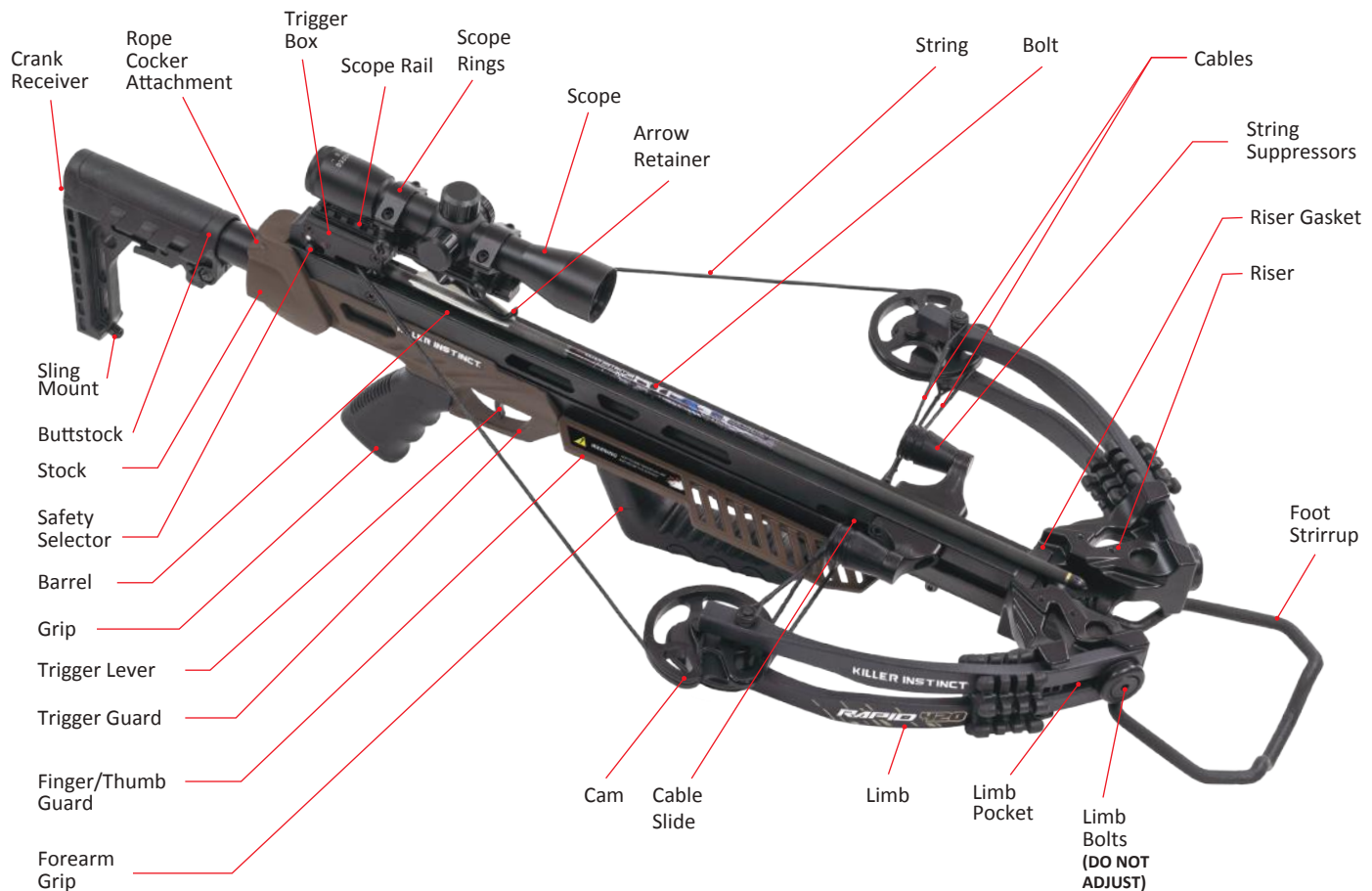
(1) Front End Assembly (Riser, Limbs, Cams, String, Cables, String Suppressors, Limb Dampeners)

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

(1) 3-Arrow Quiver w/Offset Quiver Bracket

(3) 20" Hypr™ Lite Bolts w/Half Moon Nocks

(1) Accessory Pack including: Cable Slide, Riser Gasket, 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**

## 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.**

### **WARNING**

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

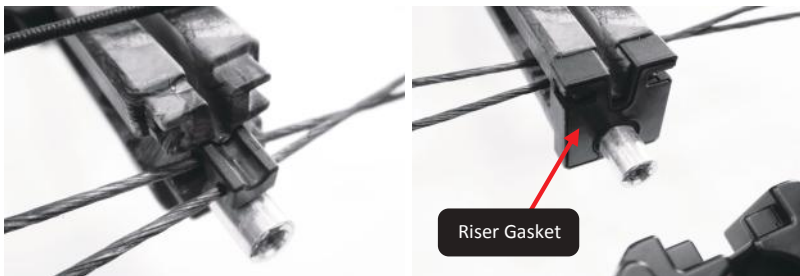
**PRIOR TO ASSEMBLY** apply Rail Lube to string, cables, both sides of cable slide, and flight rail. RAIL LUBE MUST BE APPLIED TO STRING, CABLES AND FLIGHT RAIL ON REGULAR BASIS TO PREVENT WEAR. Apply as often as needed or when rail lube appears to have worn off flight rail, string or cables.

#### ATTACHING FRONT END TO BARREL AND INSTALLING FOOT STIRRUP

- #1 Slide the Cable Slide between the Cables from the Right. The cables fit into the grooves on the Cable Slide. Make sure the curved side of the Cable Slide is facing up when the top of the riser is facing up.

Slide the Cable Slide into the barrel with the string on top of the barrel. Insert the black plastic Riser Gasket onto the barrel.

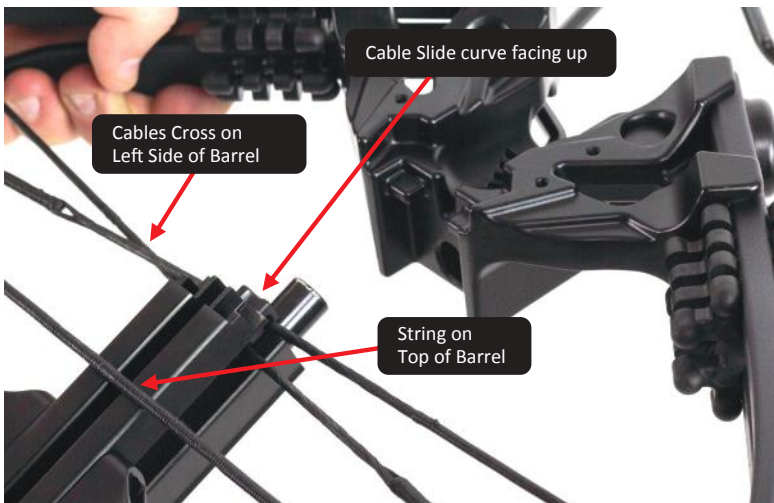
With top of riser facing up, Cables should cross on left side of Cable Slide.



- #2 Holding Cable Slide in place (Riser and Stock facing up), insert Cable Slide and cables into cable slot so curve on Cable Slide is on curve of barrel groove. Continue inserting Cable Slide and cables into slot while keeping string on top of barrel.



**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!**





## CROSSBOW ASSEMBLY CONTINUED:

- #3 Push riser completely overtop of barrel, making sure riser lines up with barrel.



- #4 Place riser bolt through center hole of the riser and thread into the barrel.

Note: make sure the middle Allen set screw does not interfere with the Riser Bolt at this point.

Securely tighten riser bolt so riser contacts barrel and there is no gap between riser and barrel.

Tighten middle Allen set screw to lock riser bolt in place.



- #5 Place foot stirrup into the outer holes of the riser. Align the 2 flats of the foot stirrup so the holes in the riser match.

Tighten the foot stirrup into place by using the (2) included Allen set screws.

Double check that all (3) Allen set screws are securely tightened.





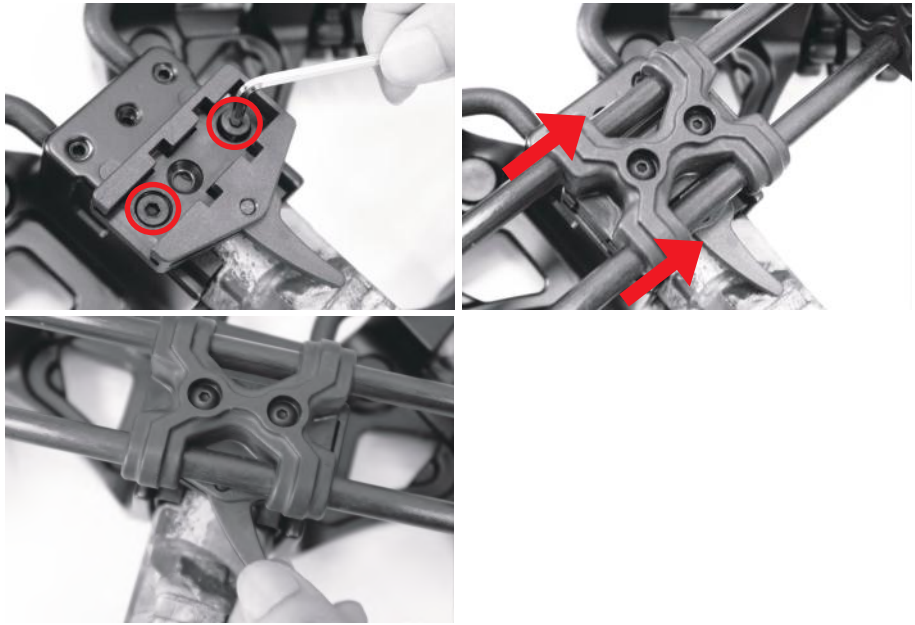
## QUIVER AND SCOPE:

### QUIVER

Attach the quiver bracket to the bottom of the riser using (2) included hex screws.

Slide the quiver onto the quiver bracket.

Once assembled, close the locking lever to secure quiver.



### OFFSET QUIVER BRACKET

Attach the quiver bracket to the picatinny rail using (2) included hex bolts and nuts.

Slide the quiver onto the quiver bracket.

Once assembled, close the locking lever to secure quiver.



### LUMIX SCOPE

Loosen the (4) hex screws on top of the scope rings. Remove the scope ring attachment nuts and clamps as shown. Align the scope ring clamp screws in (2) grooves on the picatinny rail. Attach the scope to the picatinny rail on top of the trigger box.

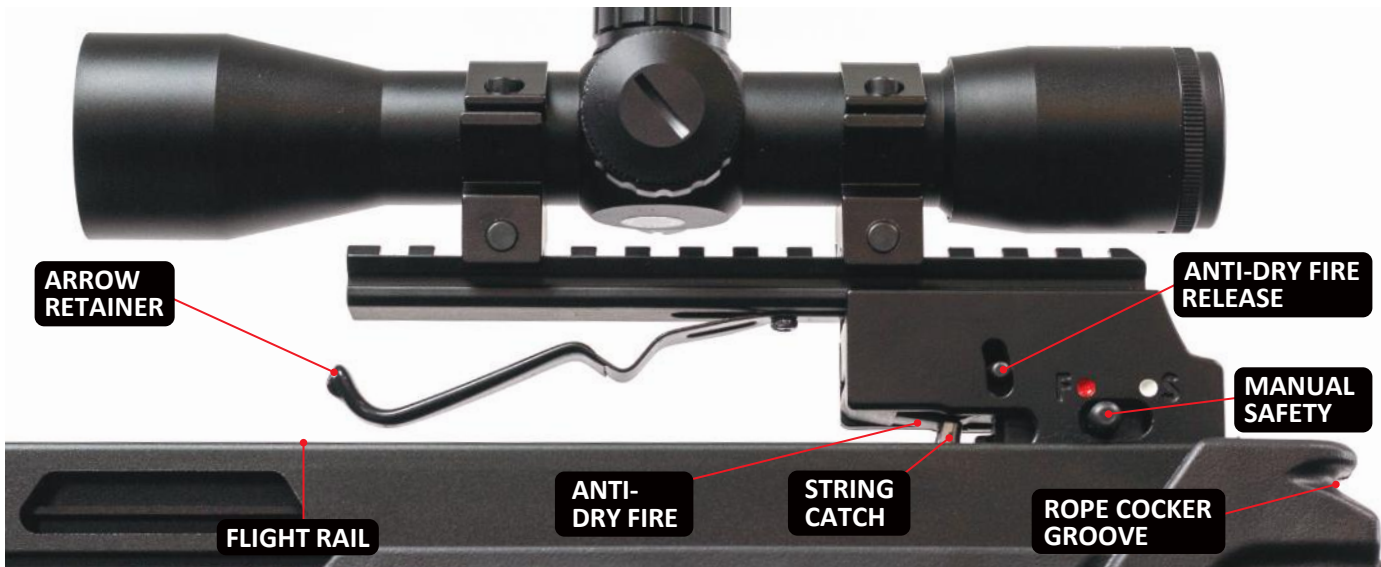
Reinstall the scope ring clamps and secure the scope to the picatinny rail using the scope ring attachment nuts as shown.



## TRIGGER BOX AND ANTI DRY-FIRE:

### ⚠ WARNING

Never lift 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 when cocked until ready to shoot.



### ANTI-DRY FIRE RELEASE MECHANISM: ⚠ USE ONLY WHEN CROSSBOW IS UNCOCKED!

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 14).

## 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).



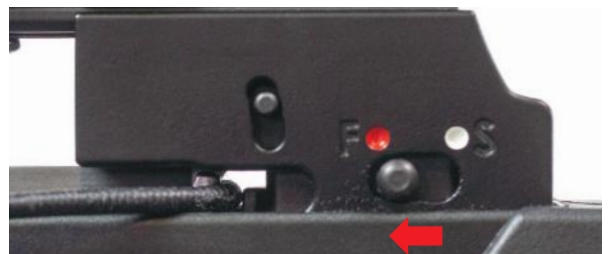
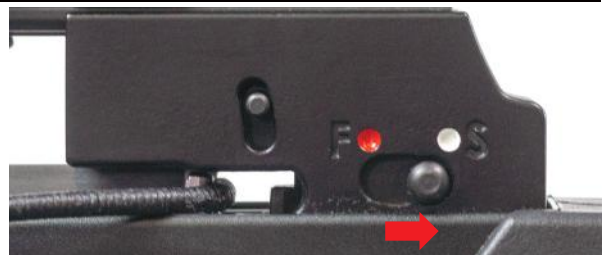
Always keep crossbow safety in 'SAFE' position until ready to shoot.

### 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 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 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:

### WARNING

Do not cock crossbow by hand as possible back, shoulder or finger injuries may occur. Always use rope cocking device or Crank Cocker (sold separately) 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 14 to de-cock crossbow)

#### USING ROPE COCKING DEVICE:

**IMPORTANT NOTE: ALWAYS USE COCKING DEVICE OR CRANK COCKER (SOLD SEPARATELY).**

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

- #1 **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.**

Make sure flight rail, string and cables are lubed and safety is in the 'FIRE' position. Place crossbow stirrup on the ground (buttstock up). Insert foot through stirrup so foot extends through stirrup and stirrup rests in middle of foot.



- #2 Hold hooks of Rope Cocker in each hand approximately 4 inches apart with hooks facing up. Place rope between hooks in the rope cocker groove on the stock behind the trigger box.

Leaning over crossbow, extend and position rope along each side of barrel and attach hooks to string.



- #3 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. Slowly release tension and remove hooks and Rope Cocker from crossbow. Crossbow is now Cocked.



**ALWAYS MAKE SURE STRING FULLY ENGAGES STRING CATCH BEFORE RELEASING TENSION ON ROPE COCKER.**

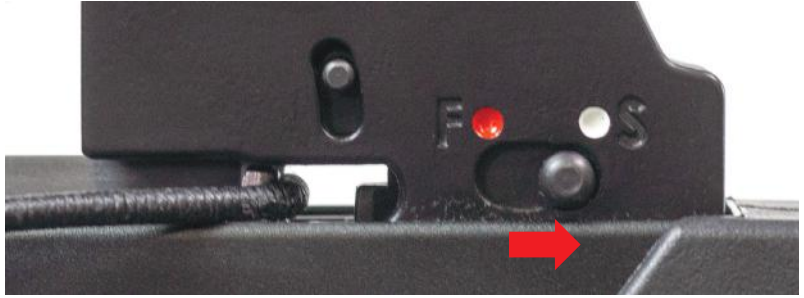


**KEEP HANDS AND FINGERS OUT OF STRING PATH WHEN REMOVING HOOKS AFTER COCKING CROSSBOW.**



## COCKING CROSSBOW (CONTINUED):

- #4 Even though safety automatically engages when cocked, make certain crossbow is in 'SAFE' position (back position furthest from string).



## 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.



### **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.

### **READY TO SHOOT!**



### **INCORRECT!**



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



### **INCORRECT!**



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





## LOADING AND SHOOTING:

### WARNING

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.

#1 Place a Killer Instinct™ recommended crossbow arrow in flight groove on top of barrel (keep hand in the area between string at zero draw and riser). Place odd color vane (cock feather) into flight groove ensuring curve of nock matches curve of string. If not, orientate crossbow arrow so nock curve matches string curve.

#2 Slide arrow back under arrow retainer until curve of nock rests solidly next to string (still keeping hand in the area between string at Zero Draw and Riser).

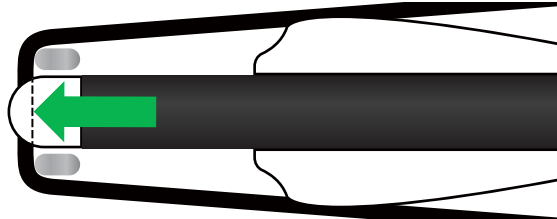


**Always make sure arrow nock rests solidly touching string before shooting**

#3 Crossbow is ready to shoot. With fingers/thumb on forearm grip, aim, push safety to 'FIRE' position and slowly squeeze trigger to shoot.

Keep Hand Out of Red Zone

Odd Color Vane Down



READY TO SHOOT!



**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.**

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

#4 Shoot at 10 yards using top scope reticle to confirm you are close to bullseye. Make windage/ elevation adjustments to get closer to bullseye. 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.

## 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.

### DECOCKING CROSSBOW WITH STANDARD BOLT:

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:

### **WARNING**

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	Free 3 year service inspection. 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 crossbow inspection and warranty retention.
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 9. 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 WARRANTED AGAINST ANY MANUFACTURER DEFECTS FOR THE LIFE OF THE CROSSBOW TO THE **ORIGINAL, REGISTERED OWNER.** THIS INCLUDES ALL CROSSBOW PARTS EXCEPT STANDARD USE WEARABLE COMPONENTS (STRING, SERVING, CABLES, CABLE SLIDE), ACCESSORIES (RUBBER PARTS, ARROWS/BOLTS, ROPE COCKER, SCOPE, ETC.) AND COSMETIC APPEARANCE (SCRATCHES, MARKS, CHIPS) CAUSED BY NORMAL USE AND WEAR. 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 30 days of your purchase online at <https://www.killercrossbows.com/Register> or mail in completed warranty card received at purchase.

### FREE LIFETIME SERVICE INSPECTION

Receive a lifetime of free inspections at your Killer Instinct® dealer every 3 years from date of purchase for original registered owner. Free inspection is not transferable. Simply take your registered crossbow with copy of original receipt to an authorized Killer Instinct® dealer every 3 years and they will inspect bow free of cost\*\*. 3 Year Inspection Form is available at [www.Killerinstinctcrossbows.com](http://www.Killerinstinctcrossbows.com).

### SERVICING YOUR KILLER INSTINCT® CROSSBOW:

If you need repairs, have warranty issues or are up for free 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.

**Note: All labor costs associated from 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 abuse, mishandling, dry-firing, alterations or modifications to the original product.
- The Killer Instinct® crossbow is not registered within 30 days.
- The Killer Instinct® crossbow is not the original owner
- The Killer Instinct® crossbow is older than 3 year from date of purchase and has not received Free Lifetime Service Inspection.

### 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.

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



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

KILLER INSTINCT® is a registered trademark  
of KILLER INSTINCT INC. ALL RIGHTS RESERVED



## REGISTER ONLINE FOR LIMITED LIFETIME GUARANTEE!

### 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:	FIRST NAME:
STREET ADDRESS:	
CITY:	STATE/PROVINCE:
ZIP/POSTAL CODE:	COUNTRY:
PHONE:	E-MAIL:
PURCHASE DATE (MONTH / DAY / YEAR):	
PURCHASED FROM (DEALER NAME):	
SALES PERSONS NAME:	
CROSSBOW SERIAL NUMBER:	
CROSSBOW MODEL NUMBER:	

#### IMPORTANT:

Register within 30 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 service.



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