



# OWNER'S MANUAL

## FOR MOST CROSSBOW MODELS MANUFACTURED BY TENPOINT CROSSBOW TECHNOLOGIES® WICKED RIDGE CROSSBOWS®

**⚠** TO REDUCE YOUR RISK OF SERIOUS INJURY, YOU MUST READ, WATCH AND FOLLOW ALL WRITTEN AND VIDEO WARNINGS AND INSTRUCTIONS PROVIDED WITH THIS PRODUCT. IF YOU HAVE ANY QUESTIONS OR ARE UNSURE ABOUT ANYTHING IN THE WARNINGS AND INSTRUCTIONS, STOP AND CONTACT THE CUSTOMER EXPERIENCE DEPARTMENT AT: 330-628-9245.

**NOTICE:** REVERSE-DRAW MODEL CROSSBOWS ARE PRE-ASSEMBLED AT THE FACTORY.\* FOLLOW INCLUDED INSTRUCTIONS TO INSTALL THE QUIVER AND SCOPE (CERTAIN MODELS).

**WARNING:** THIS PRODUCT MAY INCLUDE A CR2032 LITHIUM CELL BATTERY (SEE PAGE 4 OR 22 FOR COMPLETE BATTERY HAZARD INFORMATION).

### ⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**
- **KEEP** new and used batteries **OUT OF REACH** of CHILDREN
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.
- Battery type CR2032 • Battery voltage 3.0V

• LABL-5



DEFINING CROSSBOW PRECISION



BY TENPOINT



**BUILT IN AMERICA**  
MOGADORE, OHIO

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## INTRODUCTION

First and foremost, thank you for trusting us with your crossbow purchase and welcome to the TenPoint family. If you have not already done so, please visit

[tenpointcrossbows.com/warranty-registration/](http://tenpointcrossbows.com/warranty-registration/)



or scan the QR code with your smartphone and complete your crossbow registration.

Regardless of your crossbow experience, you must carefully read and follow the warnings and instructions set forth in this manual before assembling, cocking, loading, or shooting your crossbow. In addition, you should view the **Owner's Instructional Videos** for visual demonstrations and additional information. You can find the videos on our website at [tenpointcrossbows.com/instructional-videos/](http://tenpointcrossbows.com/instructional-videos/).

Refer to the **ACUSLIDE SERIES OWNER'S MANUAL** if you have one of these crossbow models.

Modern crossbows, like firearms or any lethal weapon, can cause serious bodily injury - including death - if you handle them improperly or unsafely. Crossbows should be treated with the same care and safety as firearms. It is necessary, therefore, that you study and follow the **SAFETY** sections of this manual before reading the operating instructions. You will pose a danger to yourself and to those around you if you are either unaware of the rules of safe operation or if you lose focus of them while hunting or shooting. As a hunter or recreational shooter your goal should be to follow these safety practices every time you pick up your crossbow.

If any part of this manual is unclear, or if you have any questions about the safe use of the crossbow, contact a Customer Experience Representative at 330-628-9245 for assistance. After thoroughly reading and understanding this material, save this manual for future reference.

### FORMAT NOTE:

*We reference some of the safety instructions multiple times in this manual. The hand-safety instructions, for example, apply when you cock, load, unload, carry, and shoot your crossbow, so we reference them by title and page number where we believe it is important to remind you to read them.*

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# OUT OF THE BOX ASSEMBLY

## ▲WARNING

\*Wear safety glasses when assembling your crossbow to protect against loss of, or injury to, your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device cords.

## FORWARD DRAW CROSSBOW ASSEMBLY STEPS

Forward draw crossbows are easy to assemble. Basically, you only have to bolt the bow assembly to the stock assembly and you are ready to shoot. Once assembled correctly, your crossbow is bore-sighted for 20-yards.

Lay out the contents of your crossbow box in front of you. Be certain the box contains all of the following items before beginning assembly (photo 1):

- ONE (1) complete stock assembly
- ONE (1) complete bow assembly with Sentry Bowhanger, Bow Hook, or foot stirrup installed\*
- ONE (1) cable saver
- ONE (1) sealed plastic bag containing the main assembly bolt, sample tube of lube, Allen wrenches, and washers required for your specific model.

\*Models with an ACUdraw Silent, ACUdraw De-Cock, or ACUdraw will have the smaller Sentry Bowhanger or Bow Hook instead of a full-size foot stirrup installed on the bow assembly.



**A.** Stock Assembly **B.** Bow Assembly with Sentry Bowhanger, Bow Hook, or Foot Stirrup **C.** Cable Saver **D.** Main Assembly Bolt & Washers

1. Apply a small amount of the sample lubricant to the center of each cable, then attach the cable saver to the cables. **NOTE: Do not attach the bow assembly to the stock assembly without the cable saver – cable damage will occur and the crossbow will be unsafe to shoot.**
  - When viewing the mini-cross cable saver from the side, its rounded groove should be facing down.
  - With the crossbow front-end facing upright, position the rounded groove of the cable saver directly over the center of the crossed cables (photo 2).

**NOTE:** The mini-cross cable saver will not snap-on or attach to the cables, it only sits on the crossed cables.

- Before sliding the cable saver into the barrel's cable slot, apply a drop of Flight Rail and Trigger Lube (HCA-111) to the "dish" (concave surface) or top of the cable saver (the part that comes in contact with the underside of the barrel's arrow flight groove).



The mini-cross cable saver sits on top of the cables where they cross.

2. Attach the bow assembly with attached foot stirrup to the stock assembly as follows:

- Hold the mini-cross cable saver in position while sliding the bow assembly onto the stock assembly (photo 3).



Hold the mini-cross cable saver in position while sliding the bow assembly onto the stock assembly.

- Pull the bow assembly toward the trigger assembly until the riser location rod, protruding from the front of the barrel mates with the hole in the riser. Do not twist or rock the bow assembly to the extent that you rub the cables along the slightly sharp edges of the barrel's cable slot. You do not want to cut any of your cable strands. Pulling up and backslightly on the bowstring may assist you in seating the bow assembly onto the stock assembly (photo 4).



Pull up and back slightly on the bowstring to seat the bow assembly.

- After you make sure the main assembly bolt's locking setscrew is loosened, insert the main assembly bolt (and washers if required) (photo 5). You may need to use your free hand to lift the string off the barrel (sometimes as much as an inch) until the hole in the end of the riser rod and the assembly bolt hole in the riser are perfectly aligned. Then, finger-tighten the bolt at least a few turns.



**1.** Main Assembly Bolt (and washers if required)  
**2.** Main Assembly Bolt's Locking Setscrew  
**3.** Foot Stirrup Locking Setscrews

- Finish tightening the bolt using your Allen wrench while continuing to lift the string off the barrel. If the alignment is correct, you will have no difficulty. Do not use a cheater-bar when tightening the main assembly bolt.
- Tighten the center locking setscrew located on the bottom of the riser to lock the main assembly in place (photo 6).



Once the main assembly bolt is tight, also tighten the main assembly bolt set screw.

## ADJUSTABLE BUTTSTOCK (ONLY ON CERTAIN MODELS)

\*Some TenPoint models are equipped with an adjustable rubber butt plate to match up with a shooter's length-of-pull.

1. To adjust the butt stock, remove both 6/32" x 3/4" cap-head screws using a 7/64" Allen wrench.
2. Slide the butt stock into the desired location for your perfect length-of-pull (photo 7).
3. Insert and tighten both screws once you have the proper length.



Slide rubber butt stock into desired position.

## ⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN.**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

• INSERT-OM



- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.
- Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Compatible battery type - CR2032, 3V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate.
- Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

## SCOPE MOUNTING (ONLY ON CERTAIN MODELS)

1. Determine desired scope position.

**NOTE:** For optimum eye relief, align the rear scope bell with the rear of the dovetail mount (photo 8).

2. Tighten the scope nuts onto the dovetail mount.



Determine scope position and tighten the scope nuts onto the dovetail mount.

## QUIVER MOUNTING

Mounting Your Quiver on the Right Side of Your Crossbow (Steps 1-4)

1. The quiver has already been attached to the quiver mounting bracket (photo 9). It will come from the factory set up to mount the quiver on the right side of the crossbow. If you'd like to mount yours on the left side of your crossbow please follow steps 6-12.



Quiver is already attached to the mounting bracket.



2. Turn your crossbow upside-down.
3. Loosen, but don't remove, the mounting bracket's thumb screw (photo 10) and slide the clamp onto the crossbow's picatinny rail with the quiver cup facing up (photo 11). The quick connect/disconnect bar will face to the left side of the crossbow when the crossbow is upside-down. Then, hand-tighten the thumb screw until the mount fits securely onto the rail.



Loosen thumb screw.



Slide the clamp onto the picatinny rail.

4. Turn your crossbow right-side up (photo 12).



Turn your crossbow right-side up.

5. To disconnect the quiver from the mounting bracket, push in on the quick connect/disconnect bar (photo 13).



Push in on bar to disconnect quiver.

### Mounting Your Quiver on the Left Side of Your Crossbow (Steps 6-12)

6. Disconnect the quiver from the mounting bracket by pushing in on the quick connect/disconnect bar (photo 14).



Disconnect the quiver from the mounting bracket.

7. With the quiver cup facing up, use a 5/64-inch Allen wrench to remove the button head screw from the quiver's backbone and then remove the mounting block from the quiver (photo 15).



Remove the mounting block from the quiver.

8. Re-install the mounting block onto the quiver opposite of the way it was originally installed. With the quiver cup facing down, insert the mounting block pins on an angle into the quiver's backbone. The flat side of both triangles should face to the left (see photo 16).



Re-install the mounting block.

**NOTE:** Make sure the mounting block faces opposite of the way it was originally installed.

9. Hold the mounting block in place and turn the quiver cup right-side up. Insert the button head screw through the center hole of the quiver's backbone that corresponds with the mounting block. Then tighten the screw with a 5/64-inch Allen wrench (photo 17).



Insert the button head screw through the quiver's backbone.

10. Attach the quiver to the mounting bracket by pushing in on the quick connect/disconnect bar and aligning the mounting block triangles with the holes in the mounting bracket (photo 18).



Attach the quiver to the mounting bracket.

11. With the mounting bracket's thumb screw loose, slide the clamp onto the crossbow's picatinny rail keeping the quiver cup facing up (photo 19). The quick connect/disconnect bar will face to the right side of the crossbow when the crossbow is upside-down. Then, hand-tighten the thumb screw until the mount fits securely onto the rail.



Slide the clamp onto the picatinny rail.

12. Turn your crossbow right-side up (photo 20).



Turn your crossbow right-side up.

13. To disconnect the quiver from the mounting bracket, push in on the quick connect/disconnect bar (photo 21).



Push in on bar to disconnect quiver.

# SAFETY

The use of a crossbow requires considerable skill and should be treated with caution to avoid injury to persons and/or property. Crossbows should only be used by those who are properly trained in safety or under the supervision of a qualified instructor. You must follow all written and video safety warnings and instructions provided with this product.

## ▲WARNING

- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.

## HAND AND FINGER SAFETY

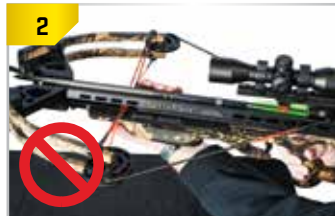
By the inherent nature of the crossbow design, the bowstring travels along the path of the crossbow stock at a high speed. The bowstring is a high-energy device and moves with such force it can cause significant injury if it contacts any part of the body during release. To avoid serious injury, you **MUST** keep all parts of the body away from the path of the bowstring and cable paths. Placing your hands, fingers, thumbs or other body parts in the path of the crossbow string or cables may cause serious injury. **NEVER** place any part of your body into the travel path of the crossbow string or cables.

## ▲DANGER

- When you shoulder your crossbow to shoot, keep your fore-grip hand squarely on the fore-grip as shown in photos 4-5. Avoid sliding the hand in front of or behind the grip (photos 1-2), and avoid allowing that hand's thumb or fingers to move above the barrel's flight deck and into the bowstring's release path (photo 3). Failure to follow proper technique could result in a severe injury or amputation to any portion of your hand or body that is in the path of the bowstring upon release.



**IMPROPER HAND POSITION.**  
With your fore-grip hand positioned as shown above, you will severely injure or amputate your thumb if you fire your crossbow.



**IMPROPER HAND POSITION.**  
With your fore-grip hand positioned as shown above, you will severely injure or amputate your finger(s) if you fire your crossbow.



**IMPROPER HAND POSITION.**  
With your fore-grip hand positioned as shown above, you will severely injure your hand or amputate your thumb and/or finger(s) if you fire your crossbow.



**PROPER HAND POSITION.**  
Proper way to hold the fore-grip on TenPoint crossbows.

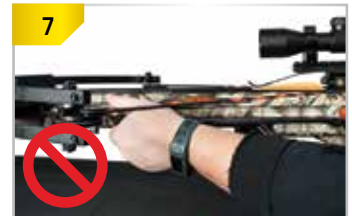


**PROPER HAND POSITION.**  
Proper way to hold the fore-grip on Wicked Ridge crossbows.

- Injury may occur while using a bench rest. Avoid allowing your fore-grip hand to rotate to the side of the grip or to move in front of or behind the grip, thereby permitting your thumb and or fingers to move above the flight deck and into the bowstring's release path (photos 6-7). Failure to follow proper technique could result in a severe injury or amputation to any portion of your hand or body that is in the path of the bowstring upon release. See photos 8-9 for proper hand position.



**IMPROPER HAND POSITION.**  
With your fore-grip hand rotated to the side of the grip, you will expose your thumb to the bowstring's release path.



**IMPROPER HAND POSITION.**  
With your fore-grip hand positioned in front of the grip, you will expose your thumb to the bowstring's release path.



**PROPER HAND POSITION.**  
With your fore-grip hand flat on the bench rest you can position the grip in the "V" between your fingers and thumb.



Keep your thumb and fingers below the flight deck and away from the cables to avoid injury.

## ▲WARNING

- Never place any body part, for any reason, in the path of the bowstring. Do not hold, carry, or hand a cocked or loaded crossbow to someone by grasping the barrel or fore-stock inside the bowstring's release path (photo 10).



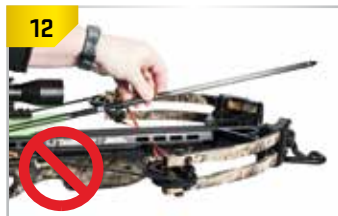
**IMPROPER HAND POSITION.**  
Do not grab or hold it by the barrel and fore-stock.



- When loading an arrow, hold it just behind the broadhead or field point with both your index and middle fingers and your thumb. Then slide the nock end of the shaft under the arrow retention spring or retention brush and into the string slot. This technique keeps your fingers and thumb out of the bowstring's release path and helps prevent serious injury or amputation if the crossbow were to unintentionally fire (photos 11-12).



**11**  
**PROPER HAND POSITION.**  
Hold the arrow with your index and middle finger and your thumb just behind the broadhead.



**12**  
**IMPROPER HAND POSITION.**  
With your hand positioned as shown above, you will severely injure your hand and/or fingers if the crossbow were to unintentionally fire.

## TRIGGER AND TRIGGER-SAFETY PROTOCOL

Safety protocol for crossbow triggers and their safeties is similar to the safety protocol required when using firearms. Because triggers and their safeties are mechanical devices, they are subject to failure due to a number of causes such as abuse, misuse, tampering, wear and tear, neglect, operator error, loss of focus, and other causes. Never rely upon a mechanical device for safety.

**The only safe approach to using a trigger is to assume that whenever you place your finger on it, it will fire.**

### ▲WARNING

- The most important safety rule relating to the handling of the trigger is to keep your finger off the trigger until you are ready to take a shot. Likewise, you should never disengage the trigger-safety (move it to the FIRE (red) position) until you are ready to take a shot. Instead, when shouldering your crossbow or holding the grip, keep your trigger-finger off the trigger and on the stock right above the trigger while pointing it toward the front of the crossbow (photo 13). This practice will help prevent you from accidentally discharging your crossbow and potentially causing serious injury or death to yourself or others.



**13**  
Position finger on the side of the stock.

- Do not pull (pre-load) the trigger to test whether your trigger-safety is working. Always treat a crossbow as if it could shoot at any time upon the pulling of a trigger. Pulling the trigger could fire the crossbow and cause serious personal injury or loss of life.

## TESTING YOUR TRIGGER SAFETY

### ▲WARNING

- Pull the trigger only to fire the crossbow.
- Never pull the trigger unless you intend to fire the crossbow.
- Manipulating the trigger is a bad practice.
- Never partially pull the trigger. If you partially pull the trigger, reset the safety by recocking the bow and checking for safety bounce back (not applicable on ACUslide or De-Cock models).
- Visually verify your safety is in the white or "safe" position when you engage or reengage your safety. Check for bounce back (not applicable on ACUslide or De-Cock models).

### NOTICE

You can test your trigger-safety by pushing the safety knob in the SAFE (white) direction toward the end of the safety knob slot. It should move approximately 1/16th of an inch and then "bounce-back" or "spring-back" once you stop pushing (not applicable on ACUslide or De-Cock models). This "bounce-back" means the trigger-safety is engaged. If it does not "bounce-back", you must re-engage it by forcefully pulling the bowstring as if you were cocking the crossbow. The bowstring will engage the trigger-safety. REMEMBER, pulling the trigger is a dangerous way to test your trigger-safety.

### ▲CAUTION

If your safety knob does not "bounce-back", you should contact TenPoint's Customer Experience Department at 330-628-9245. It may be necessary for you to return your crossbow for repair. For a demonstration on the "bounce-back" feature, visit [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > Support > Instructional Videos > Crossbow Safety > Never Pre-Load a Trigger.

## GENERAL SAFETY

### ▲WARNING

- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.

### NOTICE

- It is your responsibility to read and follow the written and video warnings and instructions provided and ensure that any other users also follow these warnings and instructions. Keep and maintain your Owner's Manuals with your crossbow and make certain you provide them to whomever you loan or sell your crossbow.
- Take a hunter's education and safety course prior to hunting so that you understand all of the risks involved. In fact, most states require that you complete such a course before receiving your hunting license.
- Check your local, state, or provincial hunting regulations and regulations regarding use and transporting a crossbow. Make sure that your crossbow hunt follows the laws of the location in which you are hunting. Some jurisdictions require that a crossbow be encased during transport.

### ▲WARNING

- Your crossbow is a dangerous and deadly weapon designed for hunting and target shooting. Do not use it for any other purpose.

- **Always** treat your crossbow with the respect due any sporting arm. Treat every crossbow as if it were loaded. It can be dangerous or deadly if mishandled.
- **Always** point the crossbow in a safe direction.
- **Always** know your target and what is beyond it. Never shoot at a target on the horizon if you don't know what is on the other side.
- Before each shooting session, inspect your crossbow equipment for worn, loose, damaged or missing parts. Inspect the cables and crossbow string for signs of fraying or broken strands. Replace if any missing, lost or damaged parts are observed or suspected. Do not use the crossbow if these parts are missing or damaged.
- When carrying or transporting a cocked (always unloaded) crossbow, make sure the safety is in the SAFE (white) position. To avoid serious injury, be careful not to place any part of your body in the release path of the bowstring in case of an accidental discharge.
- Prior to using your crossbow, you should watch and follow the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and read and follow the **Hand and Finger Safety** (pages 6-7), **Trigger and Trigger-Safety Protocol** (page 7), **Manual Cocking** (pages 8-9), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (pages 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- **Never** dry-fire your crossbow. Shooting without an arrow is damaging to the crossbow and could cause serious personal injury. In the event of a dry-fire, the bow must be inspected by an authorized dealer or by TenPoint Crossbow Technologies before being re-cocked or shot.
- **Always** make sure the arrow is fully seated in furthest back position to reduce possibility of dry-fire.
- **Always** shoot arrows of the recommended weight, diameter, length and nock style for your particular crossbow model.
- Failure to use the correct type of arrow could lead to serious injury or death.
- **Never** attempt to shoot any projectile other than arrows specifically designed for use in your particular crossbow model.
- **Do not** leave your crossbow cocked for extended periods of time. Discharge or de-cock your crossbow after each shooting or hunting session.
- Seek a doctor's advice if you take medication to be sure you are able to shoot and handle a crossbow safely. Do not consume alcohol or performance impairing drugs before or while using your crossbow. Impaired vision, motor skills and/or judgment could lead to accidents that can cause serious personal injury or loss of life.
- Do not modify your crossbow or remove or deactivate its safety features. In addition to voiding your warranty, making modifications may make your crossbow dangerous or may cause serious property damage or personal injury, including loss of life.

## MANUAL COCKING

### MANUAL COCKING SAFETY

#### NOTICE

- Do not attempt to **manually** cock your crossbow if it is an Ultra-Narrow bow assembly, including reverse-draw models. These bow assemblies are too narrow to cock manually. You will pinch your fingers and possibly injure them because the bowstring angle becomes too acute when cocked. Use a cocking assist recommended for your model, such as an ACUdraw, ACUdraw 50 SLED, ACUdraw 50, ACUsled, ACURope, Rope-Sled, or Rope-Cocker.

Likewise, if your crossbow's draw weight is simply too heavy for you, use a cocking assist suitable for your model.

#### ⚠ WARNING

- Prior to manually cocking your crossbow, you should watch and follow the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and read and follow the **Hand and Finger Safety** (pages 6-7), **Trigger and Trigger-Safety Protocol** (page 7), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking Your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (pages 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.
- When **manually cocking a crossbow**, grip the bowstring securely with all four fingers of both hands and do not relax your grip until the bowstring engages the string latch and sets the trigger-safety. If the bowstring slips from your grip, you may injure your hands and dry-fire the crossbow, potentially damaging it and/or causing other personal injury and property damage.
- When **manually cocking a crossbow**, use proper lifting technique (see cocking instruction below) to avoid back or shoulder injury.

### MANUAL COCKING INSTRUCTIONS

#### NOTICE

Before cocking your crossbow, make sure your safety-knob is in the FIRE (red) position. Otherwise, the bowstring will not set the trigger-safety and engage the string-latch (photo 1).



Make sure the trigger's safety is in the forward (red), FIRE position before cocking your crossbow.





If your crossbow is equipped with a DFI (Dry-Fire-Inhibitor) it prevents the crossbow from dry-firing, an event that could severely damage the bow and cause serious injury. If the crossbow is cocked without the crossbow in the FIRE (red) position, the DFI will catch and hold the string, making it appear as though the bow is cocked when it is not (photo 2). When the bowstring is captured or held by the Dry-Fire-Inhibitor the trigger will not fire when you pull it.



If you try to cock the crossbow while the safety is in the SAFE (white) position, the DFI will hold the bowstring and the bow will only appear to be cocked.

If you make the mistake of trying to cock the crossbow when the safety-knob is in the SAFE (white) position, and your bowstring ends up being held by the DFI instead of the string latch, move the safety-knob into the FIRE (red) position, grab the bowstring with both hands, and forcefully pull the bowstring as if you were cocking the bow. The bowstring will set the trigger-safety, and the string-latch will grasp and hold the bowstring.

### Cocking Instructions

Cocking your crossbow inaccurately is the surest way to shoot inaccurately. With any crossbow, if the bowstring is not centered on the string-latch when cocked, the crossbow will not shoot straight. Follow these steps to ensure accuracy:

1. With the underside of the crossbow facing your legs, place your foot far enough into the foot stirrup to keep it from slipping out when you draw the bowstring.
2. Bend over the crossbow, grabbing the bowstring on both sides of the barrel using all four fingers of both hands.
3. Slide your hands flush against the sides of the barrel.
4. With your index fingers against the side of the barrel to guide you, and with a secure grip, start pulling the bowstring toward the string slot in the trigger box (photo 3). While you begin to lift, simultaneously transfer as much of the lifting effort as you can away from your back and onto your legs. As you pull the bowstring inside the string slot, you can see and hear the safety slide click from FIRE (red) -to- SAFE (white) and also hear the string latch click as it engages the bowstring.



Slide your index fingers along the barrel.

5. Check to make sure the string latch - and not the DFI - is holding the bowstring. Remember, the bow will not fire if the bowstring is being held by the DFI. Also check to make sure the safety knob is in the SAFE (white) position before proceeding to load an arrow (photo 4).



When you cock your crossbow correctly, the safety will automatically move to the SAFE (white) position, and the string latch will engage the string.

## ACUDRAW 50 SLED & ACUDRAW 50 COCKING DEVICES

Integrated into the butt stock of the crossbow, the ACUdraw 50 SLED & ACUdraw 50 cocking mechanisms are advanced, auto-retracting rope-cocking devices that reduce the amount of force required to cock a crossbow by 50%.

**NOTE:** The ACUdraw 50 is not compatible with reverse-draw crossbows.

### ACUDRAW 50 SLED & ACUDRAW 50 SAFETY

#### ▲WARNING

- ACUdraw 50 SLED & ACUdraw 50 T-handles are equipped with powerful neodymium magnets used to keep the handles quietly and firmly positioned against the sides of the butt stock when stored (ACUdraw 50 SLED handles are stored on top of the sled). These magnets can interfere with the operation of pacemakers or other electronic medical implants. They can also erase data stored on electronic media. If you have a pacemaker or other electronic implant, have the magnets removed if you use an ACUdraw 50 SLED or ACUdraw 50 to avoid failure of your implant and possible serious personal injury or loss of life. In addition, keep the magnets away from electronic data storage devices to avoid loss of data.
- Prior to using your ACUdraw 50 SLED or ACUdraw 50, you should watch and follow the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com), and read and follow the **Hand and Finger Safety** (pages 6-7), **Trigger and Trigger-Safety Protocol** (page 7), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (page 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Do not use your ACUdraw 50 SLED or ACUdraw 50 if its draw cords are worn or frayed. A worn cord is subject to failure, which could cause unpredictable personal injury and/or property damage. Contact TenPoint's Sales Department at 330-628-9245 or your local dealer for replacement cords.
- Do not use your ACUdraw 50 SLED or ACUdraw 50 to uncock your crossbow. It is dangerous because doing so involves a number of hazardous steps that could cause serious personal injury and/or property damage (see **Uncocking Your Crossbow** on page 21).

- Keep your foot securely inside the foot stirrup when operating the ACUdraw 50 SLED or ACUdraw 50. If your foot were to slip out of the stirrup, you could dry-fire the crossbow and seriously injure yourself.
- To prevent damage to the crossbow or injury to yourself or others near you, remove the sled or hooks from the bowstring and return it/them to the unit housing before firing the crossbow.

## ACUDRAW 50 SLED & ACUDRAW 50 OPERATING INSTRUCTIONS

(see steps 1a-5a for ACUdraw 50 operating instructions)

### ▲WARNING

Before operating your ACUdraw 50 SLED & ACUdraw 50 automated cocking device, read **ACUdraw 50 SLED & ACUdraw 50 Safety** beginning on page 9 to avoid serious personal injury, loss of life, and/or property damage.

- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.

### NOTICE

- Before cocking your crossbow, make sure your safety-knob is in the FIRE (red) position. Otherwise, the bowstring will not set the trigger-safety and engage the string-latch (photo 1). Instead, the DFI (Dry-Fire-Inhibitor) will catch and hold the string, making it appear as though the bow is cocked when it is not. When the bowstring is captured or held by the Dry-Fire-Inhibitor, the trigger will not fire (photo 2).



Make sure the trigger's safety is in the forward (red), FIRE position before cocking your crossbow.



If you try to cock the crossbow while the safety is in the SAFE (white) position the DFI will hold the bowstring and the bow will only appear to be cocked.

- If you make the mistake of trying to cock the crossbow when the safety-knob is in the SAFE (white) position, and your bowstring is stranded on the DFI instead of captured by the string latch, simply move the safety-knob into the FIRE (red) position, re-attach the ACUdraw 50 SLED or ACUdraw 50 cocking sled or hooks and complete the cocking motion by pulling the T-handles firmly to complete the cocking motion. The bowstring will set the trigger-safety, and the string-latch will engage the bowstring.



When you cock your crossbow correctly, the safety will automatically move to the SAFE (white) position, and the string latch will engage the string.

## ACUDRAW 50 SLED OPERATION

1. While standing, position the crossbow in front of you with the foot stirrup on the ground. Place your foot securely inside the stirrup and remove the ACUdraw 50 SLED from its storage compartment (photo 4).
2. Reach down and attach the sled to the string (photo 5).



ACUdraw 50 SLED position 1.



ACUdraw 50 SLED position 2.

3. With your palms facing outward, grasp the T-handles, then simultaneously stand erect and pull up on the T-handles until the bowstring engages the trigger-safety (safety moves from FIRE (red) position to SAFE (white) position) and the string latch engages the bowstring (photo 6).



ACUdraw 50 SLED position 3.

4. After the bow has been cocked, place the T-handles on top of the sled. Be sure to align the magnets from the T-handles with the magnets on the sled. The magnets ensure the handles will be held securely to the sled. Then remove the sled from the bowstring (photo 7).



ACUdraw 50 SLED position 4.

5. Return the sled to its storage position in the butt stock (photo 8).



ACUdraw 50 SLED position 5.

## ACUDRAW 50 OPERATION

- 1a. While standing, position the crossbow in front of you with the foot stirrup on the ground. Place a foot securely inside the stirrup and grasp both T-handles while simultaneously positioning the string hooks between your index fingers and thumbs with the open ends of the hooks facing up (photo 9).



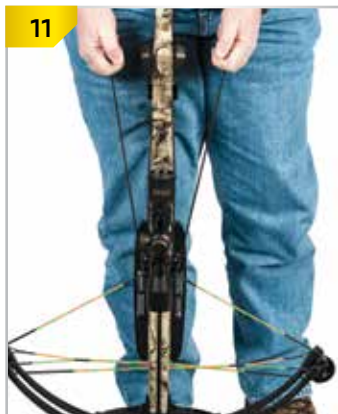
ACUdraw 50 position 1.

- 2a. Reach down and attach the hooks to the string from its underside. As you grasp the T-handles, press the hooks flush against the sides of the barrel to ensure you will draw the bowstring straight (photo 10).



ACUdraw 50 position 2.

- 3a. Simultaneously stand erect and pull up on the T-handles until the bowstring engages the trigger-safety and the string latch engages the bowstring (photo 11).



ACUdraw 50 position 3.

- 4a. While continuing to hold the T-handles, reach down and remove the hooks from the bowstring with your index fingers and thumbs. Retracting both cords simultaneously, turn the open ends of the hook 1/4 of a turn outward as you let the retraction spring reel the cord and hooks inside the housing (photo 12).



ACUdraw 50 position 4.

- 5a. Return the T-handles to their storage position against the sides of the butt stock with the warning labels facing out so that they are visible (photo 13).



ACUdraw 50 position 5.

## ACUDRAW 50 SLED & ACUDRAW 50 MAINTENANCE

Aside from regularly checking to ensure your draw cord(s) are not frayed or worn, your string hooks are not damaged, and your retraction spring is operating well, the ACUdraw 50 SLED or ACUdraw 50 is relatively maintenance free. If it is not operating trouble-free, contact the Customer Experience Department by calling 330-628-9245, your local dealer, or submit your repair request for a Return Authorization Number (RA) through the website at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com).

## ACUDRAW 50 SLED & ACUDRAW 50 TROUBLESHOOTING

### 1. My ACUdraw 50 SLED or ACUdraw 50 cords retract slowly or not at all.

- Your draw cord(s) may be jammed inside the mechanism. Grab the sled or both T-handles and string hooks and fully extend them. They should extend to the bowstring or slightly farther. Then, allow them to retract all the way back (not too fast or too slow), keeping them as close to the barrel as possible.
- Your unit covers may be too tight. Loosen the cover screws. If this does not resolve your problem, completely remove the covers for the next three possible solutions.
- Your draw cords may not have the same number of wraps on each axle. Remove the excess wraps from the side where they exist. \*Not applicable to the ACUdraw 50 SLED.
- The mounting of your unit inside the butt stock may be misaligned if your cord(s) is/are difficult to extend. Loosen the mounting plate screws, realign the unit and re-tighten the screws.
- Your retraction spring is broken if your draw cords can extend but not retract. Contact the Customer Experience Department at 330-628-9245 for more information on spring replacement.

### 2. My string hooks will not seat correctly inside the unit covers.

- If you turn the open ends of the hook outward, the retraction spring will draw them inside the covers. Note that only the brass pulley portion of the hooks fit inside the covers. \*Not applicable to the ACUdraw 50 SLED.

### 3. My ACUdraw 50 SLED or ACUdraw 50 draw cord(s) is/are frayed, worn, or cut.

- Do not use your ACUdraw 50 SLED or ACUdraw 50. Contact the Customer Experience Department at 330-628-9245 for more information on cord replacement.

# ACUDRAW COCKING DEVICE

## ACUDRAW SAFETY

The ACUdraw is a powerful cocking device. Its power requires that you take care to master the operating techniques to avoid damaging the device or injuring yourself or others. Carefully review the safety and operating instructions in this section.

### ▲WARNING

- Prior to using your ACUdraw, you should watch and follow the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and read and follow the **Hand and Finger Safety** (pages 6-7), **Trigger and Trigger-Safety Protocol** (page 7), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking Your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (pages 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.
- When **cocking your crossbow with an ACUdraw** automated cocking device, do not forget to return the string-claw to its storage position after cocking the crossbow and before loading an arrow. Failure to remove the string-claw after cocking the crossbow will cause serious personal injury and/or property damage from flying parts or debris.
- When **cocking your crossbow with an ACUdraw** automated cocking device, do not over-crank it. Stop cranking as soon as you both hear and see the safety-knob slide from FIRE (red) to SAFE (white) and also hear the string latch engage the bowstring. Continuing to crank it beyond this point can lift the trigger box out of alignment and break the draw cords, sending the string-claw flying, and potentially causing serious personal injury and property damage.
- When **cocking your crossbow with an ACUdraw** automated cocking device, do not place your foot in the foot stirrup. In the unlikely event the string-claw were to break away from the draw cords, the claw could injure or possibly break your toes or foot from the impact or cause other personal injury and property damage.
- The ACUdraw crank's hex-socket contains a small neodymium magnet designed to help hold the socket on the drive hex when cranking the device. The magnet can interfere with the operation of pacemakers or other electronic medical implants and, therefore, cause serious personal injury if you put them in close proximity to the implant. Check with your physician for advice. The magnet can be removed if necessary. Contact the Customer Experience Department at 330-628-9245 for additional magnet information.
- Do not use your ACUdraw if its draw cord is worn or frayed. A worn cord is subject to failure, which would send the claw flying and potentially cause unpredictable personal injury or property damage.

- Do not use your ACUdraw to uncock your crossbow. Doing so involves a number of hazardous steps. Primarily, however, disengaging the safety pawl to allow the crank to unwind counter-clockwise may make it slip out of your grasp and spin dangerously out of control, potentially causing serious personal injury and/or property damage (see **Uncocking Your Crossbow** on page 21).
- Before cranking your ACUdraw, engage the safety pawl and make certain the string-claw is securely seated on the bowstring. Otherwise, you may lose control of the crank, dry-fire the crossbow and/or send the crank spinning out of control. Failure to heed this warning may cause serious personal injury and/or property damage.

## ACUDRAW OPERATING INSTRUCTIONS

### ▲WARNING

Before operating your ACUdraw automated cocking device, read **ACUdraw Safety** beginning on page 12 to avoid serious personal injury, loss of life, and/or property damage.

- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.

### NOTICE

- Before cocking your crossbow, make sure your safety-knob is in the FIRE (red) position. Otherwise, the bowstring will not set the trigger-safety and engage the string-latch. Instead, the DFI (Dry-Fire-Inhibitor) will catch and hold the string, making it appear that the bow is cocked when it is not. When the bowstring is captured or held by the Dry-Fire-Inhibitor the trigger will not fire when you pull it.

If you make the mistake of trying to cock the crossbow when the safety-knob is in the SAFE (white) position, and your bowstring is stranded on the DFI instead of being captured by the string latch, simply move the safety-knob into the FIRE (red), reattach the ACUdraw claw to the bowstring and complete the cocking motion. The bowstring will set the trigger-safety, and the string-latch will engage the bowstring. (See **Manual Cocking Instructions'** NOTICE and photos on pages 8-9).

- Once you have cocked your crossbow, do not try to force the safety pawl to disengage it. You must first relieve the bowstring pressure it is under to avoid damaging the unit or injuring yourself. While firmly gripping the crank handle, crank the mechanism clockwise 1/4 to 1/2-inch to take the pressure off the pawl while you disengage it with your free hand. Then slowly unwind the crank counter-clockwise 2 1/2 to 3 turns to fully relax the bowstring tension. Then, you can remove the crank from the hex drive and return the claw to its storage position.
- On models that store the string-claw vertically in a molded slot behind the trigger box when not in use, do not tighten the draw cords to secure the claw. Doing so can damage the claw, ACUdraw covers, or string guides inside the unit.



- On models that store the string-claw horizontally behind the trigger box when not in use, secure the string-claw in place by carefully cranking the mechanism clockwise one or two clicks only (not turns). Do not over-tighten the cords to avoid breaking the string-claw, cords, ACUdraw covers, and string guides.
- On models that store the string-claw in the butt stock, secure the string-claw in place by cranking the mechanism one or two clicks only (not turns). Do not over-tighten the cord to avoid damage to the cord, ACUdraw covers, unit, string-claw, or the butt stock.
- Do not allow the draw cord to get hung up on any portion of the scope or other accessories while cranking the ACUdraw device because the cord could break or damage the scope adjustment dial covers.
- On crossbow models equipped with an arrow retention spring rather than an arrow retention brush, make sure the front of the spring is not sitting so low that string-claw cannot pass under it. If the retention spring is too low, the claw may catch and bend the spring, damaging it beyond repair.

1. Make sure your safety is in the FIRE (red) position (photo 1).



Make sure your safety is in the FIRE (red) position.

2. If you cannot lower the safety pawl (engage lever), relieve the string pressure on the claw by connecting the crank to the drive hex, applying a slight amount of clockwise pressure on the crank, and disengaging the safety pawl (photo 2). Remove the crank.

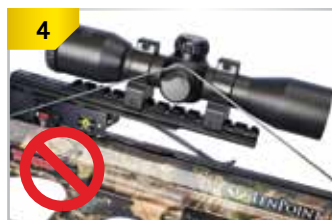


Relieve the tension on the ACUdraw device before lifting the claw out of its storage position (approximately 1/4-inch to 1/2-inch).

3. Take the string-claw from its storage position, pull it over the scope and securely connect it to the bowstring by its string slots. The claw's guide post will lower comfortably into the barrel's arrow flight groove (photo 3). Make sure the draw cord does not get hung up on the scope (photo 4).



Connect the string slots to the bowstring and lower the guidepost into the barrel's flight groove.



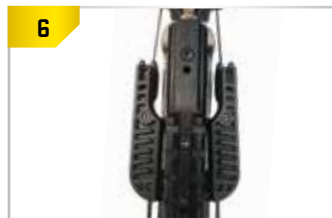
Don't allow the draw cords to get hung-up on any part of the crossbow, scope or accessories.

4. Engage the safety pawl and re-insert the crank in the drive hex (photo 5).



Engage the ACUdraw safety pawl, insert the crank and begin cranking.

5. Stand the crossbow erect on its foot stirrup (or lay it on a table) with your hand securely on the butt stock. Do not place your foot inside the stirrup (see **ACUdraw Safety WARNINGS** on page 12).
6. With your eye on the safety knob, begin cranking the mechanism clockwise. The bow is cocked when you see and hear the safety knob click from the FIRE (red) position into the SAFE (white) position (approximately 20-30 turns). Do not over-crank the device (see **ACUdraw Safety WARNINGS** and **NOTICES** beginning on page 12). Severe damage to the crossbow and/or unit or possible injury can result from over-cranking.
7. Make sure the safety knob is in the SAFE (white) position and the bowstring is being held by the string latch and not the DFI (See **Operating the ACUdraw NOTICE** on page 12).
8. Once cocked, you can see that the claw holds the bowstring under heavy pressure (photo 6). You must relieve that pressure before you can remove the claw from inside the bowstring slot in the trigger box. Push the crank clockwise slightly (approximately 1/4-inch to 1/2-inch), disengage the safety pawl, and reverse crank the mechanism two or three turns until the string goes slack.



Notice that the string is under heavy tension once the bow is cocked.

9. Remove the crank handle and return the claw to its storage position (Refer to **NOTICES** on page 19 for more details on this technique).

## NOTICE

Based on the style of stock, the ACUdraw string-claw can be stored in multiple stock positions – vertical, horizontal, or in the butt stock (photos 7-9). Do not try to tighten the draw cord to help secure the claw on these models. Otherwise, you may damage the stock.



Vertical string-claw storage.



Horizontal string-claw storage.



Butt stock string-claw storage.

- To keep the ACUdraw claw secure in its storage place in the stock, ensure that the Engage Lever is in the “UP” position to keep the claw from rattling/falling out of place.

## ACUDRAW MAINTENANCE

Like any precision instrument, the ACUdraw requires occasional maintenance to remain in good working condition. Follow these recommendations:

- Prior to each use, examine the unit to make certain it is in good working condition. If your unit requires repair or inspection, contact TenPoint’s Customer Experience Department at 330-628-9245, your local dealer, or submit your request at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) for a Return Authorization Number (RA) and return instructions.
- Keep the interior works of your ACUdraw unit lightly oiled and dry when not in use. If the mechanism gets wet, remove the covers, dry it with a hair dryer, and lightly oil it using TenPoint’s Premium Lubricant featuring Scorpion Venom (HCA-112) or Flight Rail and Trigger Lube™ (HCA-111) to keep it operating smoothly and free from rust.
- To protect the draw cords from fraying and dry rot, occasionally use TenPoint’s Premium Lubricant featuring Scorpion Venom (HCA-112) or String Wax and Conditioner (HCA-11007) to lightly lubricate it.

## ▲WARNING

At the first sign of cord wear, do not use your ACUdraw. Contact TenPoint’s Sales Department or your local dealer to arrange a cord replacement. If your string were to break, the claw could fly out of control and cause severe personal injury and property damage.

## ACUDRAW TROUBLESHOOTING

This section may help you identify common operational issues with your ACUdraw device. You may be able to fix some of them or you may have to contact TenPoint’s Customer Experience Department at 330-628-9245, your local dealer, or submit your Return Authorization (RA) request at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com).

### 1. My ACUdraw string-claw/cord retracts slowly or not at all.

- Your draw cord may have more wraps on one hub than the other. Remove the covers and unwind the excess wrap(s).
- You may have a broken retraction spring if the claw will not retract after pulling it out. Contact the Customer Experience Department for more information on spring replacement.
- Your ACUdraw covers may be too tightly screwed on. Loosen them.
- Your ACUdraw device may be mounted off-balance inside the butt stock, making it difficult to extend the claw and draw cords. Locate the three 1/8” Allen alignment set screws on the safety pawl side of the unit (one above the pawl, one below it, and the third slightly forward of the front/bottom side-plate screw). Only two full threads should be visible on each. Adjust if necessary. Then, adjust the corresponding setscrews on the opposite side of the unit to keep the unit from shifting its position. Do not over-tighten. Additional minor adjustments -one screw at a time - may be necessary. When re-adjusting the setscrews does not totally correct the problem, the plate screws (four on each side) may be too tight. Adjust them.

### 2. My ACUdraw cord is dried out and getting fuzzy, or it is frayed, or cut.

- Apply a thin coat of string wax if your cord is dry and getting fuzzy.
- Do not use your ACUdraw if your cord is frayed or cut.

Contact the Sales Department or your local dealer for a replacement cord.

### 3. My ACUdraw safety pawl will not stay in the “up” position.

- Remove the safety-pawl side cover.
- Your safety pawl spring may have slipped off the roll pin. Reattach the tail of the spring.
- The safety pawl spring may be stretched. Contact the Customer Experience Department for a replacement pawl spring.

### 4. When I crank my ACUdraw, the claw will only draw the bowstring back a couple of inches and then retreat.

- You have a broken sear pin, a common problem with those who try use the ACUdraw to un-cock their crossbow. Contact the Customer Experience Department to return your bow for repair.

If you have other problems or questions, checkout our website, [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and access: Support > Instructional Videos > Cocking Devices - Installing and Replacing Parts > ACUdraw. Or, e-mail us from the website or call the Customer Experience Department at 330-628-9245.



# ACUDRAW SILENT COCKING DEVICE

## ACUDRAW SILENT SAFETY

The ACUdraw Silent is a powerful cocking device. Its power requires that you take care to master the operating techniques to avoid damaging the device or injuring yourself or others. Carefully review the safety and operating instructions in this section.

### ▲WARNING

- Prior to using your ACUdraw Silent, you should watch and follow the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and read and follow the **Hand and Finger Safety** (pages 6-7), **Trigger and Trigger-Safety Protocol** (page 7), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking Your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (pages 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw straps.
- Do not use your ACUdraw Silent if its draw strap is worn or frayed. A worn strap is subject to failure, which would send the claw flying and potentially cause unpredictable personal injury or property damage.
- When **cocking your crossbow with an ACUdraw Silent** automated cocking device, do not forget to return the strap/claw to its storage position after cocking the crossbow and before loading an arrow. Failure to remove the strap/claw after cocking the crossbow will cause serious personal injury and/or property damage from flying parts or debris.
- When **cocking your crossbow with an ACUdraw Silent** automated cocking device, do not over-crank it. Stop cranking as soon as you both hear and see the safety-knob slide from FIRE (red) to SAFE (white) and also hear the string latch engage the bowstring. Continuing to crank it beyond this point can lift the trigger box out of alignment and break the draw strap, sending the strap/claw flying, and potentially causing serious personal injury and property damage.
- When **cocking your crossbow with an ACUdraw Silent** automated cocking device, do not place your foot in the foot stirrup. In the unlikely event the string-claw were to break away from the draw strap, the claw could injure or possibly break your toes or foot from the impact or cause other personal injury and property damage.
- Do not attempt to use your ACUdraw Silent to un-cock your crossbow. Doing so involves a number of hazardous steps that could potentially cause serious personal injury and/or property damage.

### ▲CAUTION

- There is no anti-over-cranking/slip-clutch feature when cocking your crossbow with an ACUdraw Silent. You must stop cranking as soon as the safety goes from F (Fire) to the S (Safe) position.
- When cocking your crossbow with the ACUdraw Silent, make sure the string is fully seated in the string latch, not resting on the DFI, before removing the claw from the bow string. It may be difficult to get the claw properly seated back on the string.

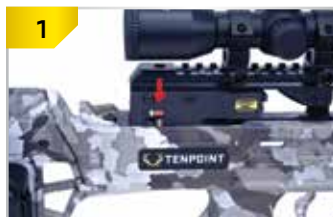
### NOTICE

- Before cocking your crossbow, make sure your safety-knob is in the FIRE (red) position. Otherwise, the bowstring will not set the trigger-safety and engage the string-latch. Instead, the DFI (Dry-Fire-Inhibitor) will catch and hold the string, making it appear that the bow is cocked when it is not. When the bowstring is captured or held by the Dry-Fire-Inhibitor the trigger will not fire when you pull it.
- If you make the mistake of trying to cock the crossbow when the safety-knob is in the SAFE (white) position, and your bowstring is stranded on the DFI instead of being captured by the string latch, simply move the safety-knob into the FIRE (red) position, reattach the ACUdraw claw to the bowstring and complete the cocking motion. The bowstring will set the trigger-safety, and the string-latch will engage the bowstring.
- Once you have cocked your crossbow, you must relieve the bowstring pressure it is under to avoid damaging the unit or injuring yourself. Relieve the cocking strap pressure by backwinding the crank handle approximately two complete turns to relieve the strap pressure. Then, you can relieve the crank from the crank collar and remove the claw from the bowstring.
- Do not tighten the draw strap with the crank handle to secure the claw, doing so can damage the claw.
- Do not allow the draw strap to get hung up on any portion of the scope or other accessories while cranking the ACUdraw Silent device because the strap could break or damage the scope adjustment dial covers.

## ACUDRAW SILENT OPERATING INSTRUCTIONS

### Cocking the Crossbow with the ACUdraw Silent

1. Make sure your safety is in the FIRE (red) position (photo 1).



Make sure your safety is in the FIRE (red) position.

2. First, depress the Gear Stop Button on the top left side of the unit (photo 2a) and simultaneously backwind (loosen) the silver crank collar on the right side of the unit, by hand, until it stops (finger-tight only) (photo 2b).



2a Depress the Gear Stop Button.



2b Loosen the silver crank collar until it stops.

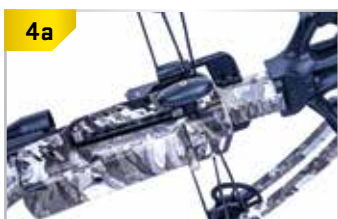
3. Remove the claw from its storage position and place it on the bowstring, making sure the claw is securely attached to the string on both sides of the barrel (photo 3).



Place claw securely on the string

**NOTE:** If your crossbow is equipped with a standard foot stirrup, do not place your foot inside the foot stirrup when you are cranking the ACUdraw Silent.

4. Remove the crank handle from its storage position (photo 4a) and insert it into the crank collar (photo 4b).



4a Remove the crank handle from its storage position.



4b Insert handle into the crank collar.

5. With your eye on the safety knob, begin cranking the mechanism clockwise. The bow is cocked when you see and hear the safety knob click from the FIRE (red) position into the SAFE (white) position (photo 5). Do not over-crank the device. Severe damage to the crossbow and/or unit or possible injury can result from over-cranking.



5 Stop cranking when the safety goes from FIRE (red) into SAFE (white).

6. Relieve the cocking strap pressure by backwinding the crank handle approximately two complete turns to relieve the strap pressure (photo 6).



6 Backwind the crank handle approximately two complete turns.

7. Remove the crank handle from the crank collar (photo 7a) and return it to its storage position in the fore-grip (photo 7b).



7a Remove crank handle.



7b Return handle to its storage position.

8. Remove the claw from the bowstring (photo 8a), allowing the return spring to retract the claw and place it back in either its primary storage position (photo 8b) or its alternate storage position (photo 8c).



8a Remove claw from bowstring.



8b Return claw to primary storage position.



8c Return claw to alternate storage position.

9. Turn the crank collar clockwise (forward), finger-tight only, to keep the claw from moving/rattling if necessary (photo 9).



9 Turn collar forward to keep claw from moving.

10. You are now ready to load an arrow on the crossbow.

**NOTE:** Do NOT attempt to de-cock the crossbow with the ACUdraw Silent.



# ACUDRAW DE-COCK AND ACUDRAW 50 DE-COCK COCKING DEVICES

## ACUDRAW DE-COCK SAFETY

### ▲WARNING

- Prior to using your ACUdraw De-Cock, you should watch and follow the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and read and follow the **Hand and Finger Safety** (pages 6-7), **Trigger and Trigger-Safety Protocol** (page 7), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking Your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (pages 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.
- When cocking your crossbow with an ACUdraw De-Cock automated cocking device, do not forget to return the string-claw to its storage position after cocking the crossbow and before loading an arrow. Failure to remove the string-claw after cocking the crossbow will cause serious personal injury and/or property damage from flying parts or debris.
- When cocking your crossbow with an ACUdraw De-Cock automated cocking device, do not over-crank it. Stop cranking as soon as you both hear and see the triangular safety button pop out. Continuing to crank/pull it beyond this point can lift the trigger box out of alignment and break the draw strap, sending the string-claw flying, and potentially causing serious personal injury and property damage.
- When cocking your crossbow with an ACUdraw De-Cock automated cocking device, do not place your foot in the foot stirrup. In the unlikely event the string-claw were to break away from the draw cords, the claw could injure, possibly break your toes or foot from the impact, or cause other personal injury and property damage.
- Do not use your ACUdraw De-Cock unit if its draw strap is worn or frayed. A worn strap is subject to failure, which would send the claw flying and potentially cause unpredictable personal injury or property damage.

## ACUDRAW DE-COCK OPERATING INSTRUCTIONS - COCKING

1. First, depress the Gear Stop Button on the top left side of the unit (Photo 1a) and simultaneously backwind (loosen) the crank collar, by hand, until it stops (finger-tight only) (Photo 1b).



Depress the Gear Stop Button.



Backwind the crank collar.

2. 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 (Photo 2).



Place the claw on the bowstring.

3. If your crossbow is equipped with a standard foot stirrup, do not place your foot inside the foot stirrup when you are cranking the ACUdraw.

4. Remove the crank handle from its storage position and insert it into the crank collar (Photo 3).



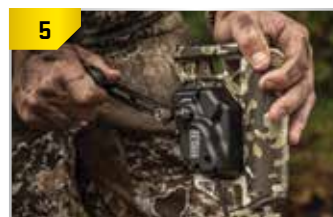
Insert the crank into the crank collar.

5. Turn the crank handle forward (clockwise), drawing the string up into the trigger box, watching the triangular safety button until you see it pop out (Photo 4). You may also hear a click as the safety pops out. The crossbow is now cocked.



Turn crank handle clock-wise (forward) until the safety button pops out.

6. Relieve the cocking strap pressure by backwinding the crank handle two/three complete turns to relieve the strap pressure (Photo 5).



Crank the handle in reverse (counter-clockwise) approximately two to three times.

- Remove the crank handle from the crank collar and return it to its storage position in the fore-grip or stock (Photo 6).



Place the crank handle back in its storage position.

- Remove the claw from the bowstring (Photo 7), allowing the return spring to retract the claw and place it back in its storage position.



Remove the claw from the bowstring.

- Turn the crank collar clockwise (forward), finger-tight only, to keep the claw from moving/rattling if necessary (Photo 8).



Turn the crank collar forward, finger tight only.

- You are now ready to load an arrow on the crossbow.

## ACUDRAW DE-COCK OPERATING INSTRUCTIONS - DE-COCKING

- First, make sure your arrow is removed from the crossbow.
- Then, depress the Gear Stop button on the top left side of the unit (Photo 1a) and simultaneously backwind (loosen) the crank collar, by hand, until it stops (Photo 1b).

**NOTE:** Depressing the Gear Stop button and loosening the crank collar prevents the strap from locking up.



Depress the Gear Stop Button.



Backwind the crank collar.

- If your crossbow is equipped with a standard foot stirrup, do not place your foot inside the foot stirrup when you are cranking the ACUdraw.

- Remove the claw from its storage position and place it securely on the bowstring (Photo 2), making sure the claw is attached to the string on both sides of the barrel.



Place the claw securely on the bowstring.

- Depress the De-Cock Button on the trigger box. Insert the crank handle into the crank collar, then turn the crank handle (clockwise) approximately one to one and a half full turns forward (clockwise) to put tension on the cocking strap drawing the bow string into the trigger box (Photo 3). Stop cranking immediately when the buttons on the right side move slightly (pop out) and you hear a click.



Depress the De-Cock Button, then insert the crank handle and turn 1 - 1 1/2 full turns forward.

- Turn the crank handle counter-clockwise (backwind) until the bowstring is lowered to its resting/relaxed position then stop (Photo 4).



Turn the crank handle counter-clockwise (backwind) until the bowstring is lowered to its resting/relaxed position.

- Push in and hold the Gear Stop Button while you remove the crank handle (Photo 5).



Push in and hold the Gear Stop Button while you remove the crank handle.

- Continue to hold the Gear Stop Button and use your fingers to turn the crank collar counter-clockwise (backward) until it stops (Photo 6).



Use your fingers to turn the crank collar counter-clockwise (backward) until it stops.



- Release the Gear Stop Button and remove the claw from the bowstring. Then, return the claw to its storage position in the stock and return the crank handle to its storage position in the fore-grip (Photo 7).



Remove the claw, return it to its storage position, then return the crank handle.

- Turn the crank collar clockwise (forward), finger-tight only (Photo 8), to keep the claw from moving/rattling if necessary.



Turn the crank collar forward, finger tight only.

## ACUDRAW 50 DE-COCK SAFETY

### ⚠ WARNING

- The ACUdraw 50 De-Cock T-handles are equipped with powerful neodymium magnets used to keep the handles quietly and firmly positioned on top of the sled. These magnets can interfere with the operation of pacemakers or other electronic medical implants. They can also erase data stored on electronic media. If you have a pacemaker or other electronic implant, have the magnets removed to avoid failure of your implant and possible serious personal injury or loss of life. In addition, keep the magnets away from electronic data storage devices to avoid loss of data.
- Prior to using your ACUdraw 50 De-Cock, you should watch and follow the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and read and follow the **Hand and Finger Safety** (pages 6-7), **Trigger and Trigger-Safety Protocol** (page 7), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking Your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (pages 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.
- When cocking your crossbow with an ACUdraw 50 De-Cock automated cocking device, do not forget to return the string-claw to its storage position after cocking the crossbow and before loading an arrow. Failure to remove the string-claw after cocking the crossbow will cause serious personal injury and/or property damage from flying parts or debris.
- Do not use your ACUdraw 50 De-Cock unit if its draw strap is worn or frayed. A worn strap is subject to failure, which would send the claw flying and potentially cause unpredictable personal injury or property damage.

## ACUDRAW 50 DE-COCK OPERATING INSTRUCTIONS - COCKING

- Position the crossbow in front of you with your foot firmly inside the foot stirrup and remove the ACUdraw 50 SLED from its storage position. Then, pull the sled over the scope and reach down to attach the sled to the string (Photo 1).



Pull the sled over the scope and attach it to the string.

- With your palms facing outward, grasp the T-handles, then simultaneously stand erect and pull up on the T-handles until the bowstring engages the trigger-safety - the triangular safety moves (or pops out) from Fire to Safe (Photo 2). You will also hear an audible click.



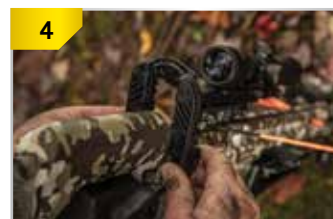
The triangular safety button will pop out when the crossbow is fully cocked.

- After the bow has been cocked, place the T-handles on top of the sled. Be sure to align the magnets from the T-handles with the magnets on the sled (Photo 3). The magnets ensure the handles will be held securely to the sled.



Align the magnets from the T-handles with the magnets on the sled.

- Remove the sled from the bowstring and return it to its storage position on the butt stock (Photo 4).



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

- You are now ready to load an arrow on the crossbow.

## ACUDRAW 50 DE-COCK OPERATING INSTRUCTIONS - DE-COCKING

- First, make sure your arrow is removed from the crossbow.
- Place your foot firmly inside the foot stirrup (Photo 1).



Place your foot firmly inside the foot stirrup.

- Then, remove the sled from its resting place, pull it over the scope, and securely connect it to the bowstring by its string slots (Photo 2).



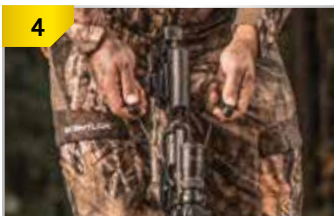
Securely connect the sled to the bowstring by its string slots.

- Push in on the round De-Cock button until it clicks (Photo 3). When you do this, the triangular Fire button will automatically move to the pushed in position.



Push in on the round De-Cock button until it clicks.

- With your palms facing outward, grasp the T-handles, then simultaneously stand erect and pull up on the T-handles until you hear a click. The trigger is now released, and you can slowly lower the sled and the bowstring (Photo 4).



Pull up on the T-handles until you hear a click, then you can lower the sled and bowstring.

- Once the string is completely lowered, place the T-handles on top of the sled (Photo 5). Be sure to align the magnets from the T-handles with the magnets on the sled. The magnets ensure the handles will be held securely to the sled.



Once the string is completely lowered, place the T-handles on top of the sled.

- Remove the sled from the bowstring and return it to its storage position on the butt stock (Photo 6).



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

## LOADING AND UNLOADING YOUR CROSSBOW

### LOADING AND UNLOADING AN ARROW SAFELY

#### ▲WARNING

- Prior to using your crossbow, you must watch and follow the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and read and follow the **Hand and Finger Safety** (pages 6-7), **Trigger and Trigger-Safety Protocol** (page 7), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking Your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (pages 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.
- Do not load an arrow in your crossbow until you are situated where you intend to shoot. In other words, do not walk or stalk with a loaded crossbow. It is especially easy to trip and fall in low-light conditions or over rough terrain. There are documented cases of loss of life caused from falling while walking with a loaded crossbow.
- Do not hand a loaded crossbow to another person or point a loaded crossbow in the direction of another person. Unload the arrow first to avoid serious injury, including loss of life caused by an accidental discharge.
- Broadheads are razor sharp. Do not handle the blades with your bare hands and keep your arrows safely stored in a quiver when not in use. If mishandled, arrows can cause serious personal injury, including loss of life.
- When loading or unloading an arrow, do not allow any part of either hand inside the release path of the bowstring. If the bow were to fire accidentally with any part of your hand inside the bowstring's release path, you would sustain serious personal injury and possible amputation to parts of your hand left inside the bowstring's release path.
- Unload your arrow and return it to your quiver when you are finished hunting. An accidental discharge could cause serious personal injury, including loss of life.
- Only use arrows equipped with Alpha-Nocks (including Alpha-Nock HP and Alpha-Nock HPX) on all TenPoint and Wicked Ridge crossbows. Otherwise you may dry-fire the crossbow and/or misfire the arrow, potentially causing personal injury, damage to the bow, or other property damage. **Note:** you must use Alpha-Nock HP arrows on the Nitro 505.
- Always inspect your arrow for any sign of damage prior to each shot. Damaged arrows could fail upon release, leading to personal injury or death. Do not shoot a damaged arrow. Inspect and discard any damaged arrow.



## ARROW LOADING INSTRUCTIONS

1. When loading an arrow, hold it between your index and middle fingers and your thumb, just behind the broadhead or field point (photo 1). This method keeps your fingers away from the path of the bowstring.



**1**  
*PROPER POSITION.* Hold the arrow with your index and middle finger and your thumb just behind the broadhead.

2. Insert the odd-colored vane into the barrel's flight groove (photo 2).



**2**  
*Insert the odd-colored vane into the barrel's flight groove.*

3. Slide the nock end of the arrow under the arrow retention spring or retention brush and lower the front of the arrow into the barrel's flight groove. Continue sliding the arrow shaft into the trigger box's string slot until it stops against the bowstring. At this point, your hand and fingers should be safely in front of the end of the bowstring's release path and out of harm's way.

## ARROW UNLOADING INSTRUCTIONS

1. Ensure your finger is off the trigger and the safety is in the SAFE (white) position.
2. Hold the arrow between your index and middle fingers and your thumb, just behind the broadhead or field point. Slide it out from underneath the arrow retention spring or retention brush (see photo 1).
3. Secure the arrow in your quiver.

## UNCOCKING YOUR CROSSBOW

### ▲WARNING

- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.
- The safest way to uncock your crossbow is to shoot it using TenPoint's Crossbow Discharge Arrow or a practice arrow (unless you have an ACUslide or De-Cock model crossbow).

- Do not attempt to uncock your crossbow by hand or by using an, ACUdraw, ACUdraw 50 SLED, ACUdraw 50, ACUsled, ACUrope, Rope-Sled, Rope-Cocker, or other mechanism (unless you have an ACUslide or De-Cock model crossbow). Doing so could cause you to lose control of the bowstring, resulting in a dry-fire or possible serious personal injury and property damage.
- Do not dry-fire the crossbow to uncock it. The crossbow requires the weight of the arrow to absorb the bow's energy and to prevent damage to the bow or other property damage or personal injury from possible shattering of the bow assembly.
- Do not use aftermarket unloading arrows or discharge heads except the TenPoint Crossbow Discharge Arrow. The excessive weight of most aftermarket discharge arrows or heads may cause the bowstring to shoot over or under the nock, thereby dry-firing the crossbow.

## UNCOCKING YOUR CROSSBOW

1. The safest way to uncock your crossbow is to shoot it using TenPoint's Crossbow Discharge Arrow or a practice arrow (unless you have an ACUslide or De-Cock model crossbow).
2. If your state allows you to carry an arrow with a practice or field point while hunting, keep one in your quiver and shoot it into rock-free ground after your hunt. If you choose this option, aim roughly three-to-five feet in front of you. If you aim further out, you may bury your arrow and not recover it.
3. You can also carry a special purpose unloading target in your vehicle. Toss it on the ground, load your arrow, and fire it into the target (photo 1).
4. Finally, if you own a practice target at home, you can transport your cocked, unloaded crossbow in your car trunk or truck bed until you return home.  
**NOTE:** Check your local, state, or provincial hunting regulations regarding the transport of a crossbow.



**1**  
*Special purpose unloading target.*

Make sure that your crossbow hunt follows the laws of the location in which you are hunting. Some jurisdictions require that a crossbow be un-cocked and/or encased during transport.

## SIGHTING IN YOUR CROSSBOW


### SIGHTING IN SAFETY

#### ▲ DANGER

- Prior to sighting in your crossbow you must read and follow the warnings and instructions in the **Hand and Finger Safety** section (pages 6-7) to avoid serious personal injury or amputation.

#### ▲ WARNING

**Warning:** This product may include a CR2032 Lithium Cell Battery.

<h2>▲ WARNING</h2>	
<ul style="list-style-type: none"><li>• <b>INGESTION HAZARD:</b> This product contains a button cell or coin battery.</li><li>• <b>DEATH</b> or serious injury can occur if ingested.</li><li>• A swallowed button cell or coin battery can cause <b>Internal Chemical Burns</b> in as little as <b>2 hours</b></li><li>• <b>KEEP</b> new and used batteries <b>OUT OF REACH OF CHILDREN.</b></li><li>• <b>Seek immediate medical attention</b> if a battery is suspected to be swallowed or inserted inside any part of the body.</li></ul>	
<ul style="list-style-type: none"><li>• Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.</li><li>• Do NOT dispose of batteries in household trash or incinerate.</li><li>• Even used batteries may cause severe injury or death.</li><li>• Call a local poison control center for treatment information.</li><li>• Compatible battery type - CR2032, 3V</li><li>• Non-rechargeable batteries are not to be recharged.</li><li>• Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate.</li><li>• Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.</li><li>• Ensure the batteries are installed correctly according to polarity (+ and -).</li><li>• Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.</li><li>• Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.</li><li>• Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.</li></ul>	

- Prior to sighting in your crossbow, you must read and follow the warnings and instructions in the **Trigger and Trigger-Safety Protocol** section (page 7) to avoid property damage and/or serious personal injury or loss of life.
- Prior to shooting your crossbow, you must read and follow the warnings and instructions in the **Manual Cocking** (pages 8-9), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking your Crossbow** (page 21), **Shooting Your Crossbow** (pages 23-25), **Treestand Safety** (page 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.

- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.
- Ensure your crossbow is un-cocked and unloaded when making windage and elevation adjustments to your scope. An accidental discharge could cause serious property damage and personal injury, including loss of life.

#### NOTICE

- Keep the scope away from acid, alkaline, and other corrosives.
- Most TenPoint illuminated scopes require a Lithium 2032 size battery. Lithium batteries have a shelf life of up to ten years. They are designed to operate in temperatures far below that of other power cells. The battery life is determined by the number of hours used and the brightness intensity. Therefore, **YOU SHOULD ALWAYS CARRY A SPARE BATTERY IN THE FIELD TO BE SAFE.** The battery is located under the intensity dial cover. Unscrew the intensity dial cap to access the battery.

### SCOPE SETUP/SIGHTING

Most TenPoint and Wicked Ridge crossbows are equipped with scopes and fixed 7/8-inch Picatinny- or Weaver-style dovetail scope mounts. Regardless of the sighting system, most models are pre-sighted for 20-yards at the factory, meaning they are set accurately enough to hit a 7-inch pie tin at that distance. Most likely you will want to fine-tune your sight.

#### Mounting the Scope (if required):

See Scope Mounting section on page 4.

#### Magnified Scope Focus Adjustment:

If the reticle is not in focus when you look through the scope, adjust the focus by rotating the non-locking ring on the end of the rear bell.

**NOTE:** ADJUST THE SCOPE FOCUS BEFORE MAKING WINDAGE OR ELEVATION ADJUSTMENTS.

#### Adjust the Scope Speed Dial (if applicable):

Before sighting in the scope, set the speed dial on the scope to match the advertised speed of your crossbow with the desired arrow. **Note:** You must grasp the knurled speed dial ring and pull it toward the front of the scope (away from the eyepiece) to its open position. Adjust the dial to your desired speed setting, then push the speed dial ring back to its closed position.



### Lighted Scope Adjustments:

Illuminate the crosshairs/dots/chevrons/triangle brightness by turning the intensity dial on the left side of the scope. The higher the intensity, the brighter the crosshairs/dots/chevrons/triangle will appear. Use the lowest intensity possible to achieve maximum accuracy. The intensity dial is also the "on" and "off" switch. The power is off when the dial is set on "R" or "G".

Black crosshairs/dots/chevrons/triangle provide the best results in bright light conditions. The illuminated Red and Green views are intended for use in low-light conditions.

To conserve battery-life turn the power off when the scope is not in use. You can, however, leave the power on for the duration of your day's hunt.

### Maintenance:

Remove dust and dirt on the surface of the scope with a soft cloth or soft tissue with a small amount of alcohol.

## SCOPE OPERATION

### Marksman Elite Scope

This scope's view features three illuminated dots calibrated at 20-, 30-, and 40-yards, three illuminated crosshairs at 50-, 60-, and 70-yards, and three illuminated chevrons at 80-, 90-, and 100-yards.

Sight the crossbow in at 20-yards using the top dot/lines. If the impact point is different than the aiming point, make adjustments to the vertical (elevation) and/or horizontal (windage) adjustments. Unscrew the adjustment caps and turn the adjustment knob(s) in the direction needed to make your correction(s). Continue to shoot the crossbow and adjust the scope until your impact and aiming points coincide. Once sighted-in at 20-yards, the top dot/lines will be zeroed-in at 20-yards and the bottom chevron should be accurate at approximately 100-yards.

Fine-tune your scope settings at the 50-yard crosshair/lines using the scope's windage and elevation adjustment knobs. Once sighted in at 50-yards, use the speed dial to fine tune other aiming points. If you are hitting high at the 90- or 100-yard distance, adjust the speed dial to a higher speed level to lower the point of impact. Or, if you are hitting low, adjust the dial to a lower speed level to raise the point of impact. Once sighted-in at 50-yards, the bottom chevron should be zeroed-in at 100-yards.

### RangeMaster 100 Scope

This scope's view features three illuminated dots calibrated at 20-, 30-, and 40-yards, three illuminated crosshairs at 50-, 60-, and 70-yards, and three illuminated chevrons at 80-, 90-, and 100-yards.

Sight the crossbow in at 20-yards using the top dot/lines. If the impact point is different than the aiming point, make adjustments to the vertical (elevation) and/or horizontal (windage) adjustments. Unscrew the adjustment caps and turn the adjustment knob(s) in the direction needed to make your correction(s). Continue to shoot the crossbow and adjust the scope until your impact and aiming points coincide. Once sighted-in at 20-yards, the top dot/lines will be zeroed-in at 20-yards and the bottom chevron should be accurate at approximately 100-yards.

Fine-tune your scope settings at the 50-yard crosshair/lines using the scope's windage and elevation adjustment knobs. Once sighted in at 50-yards, use the speed dial to fine tune other aiming points. If you are hitting high at the 90- or 100-yard distance, adjust the speed dial to a higher speed level to lower the point of impact. Or, if you are hitting low, adjust the dial to a lower speed level to raise the point of impact. Once sighted-in at 50-yards, the bottom chevron should be zeroed-in at 100-yards.

### Pro-View 400 Scope

This scope's view features three illuminated dots calibrated at 20-, 30-, and 40-yards and three illuminated crosshairs at 50-, 60-, and 70-yards.

Sight the crossbow in close at 20-yards using the top dot. If the impact point is different than the aiming point, make adjustments to the vertical (elevation) and/or horizontal (windage) adjustments. Unscrew the adjustment caps and turn the adjustment knob(s) in the direction needed to make your correction(s). Continue to shoot the crossbow and adjust the scope until your impact and aiming points coincide.

Fine-tune your scope settings at the 40 or 50-yard crosshair using the scope's windage and elevation adjustment knobs.

### Multi-Line Scope

This scope's view features four horizontally stacked yardage selection lines. They are calibrated in 10-yard increments from 20 to 50-yards with the top line at 20-yards and the bottom at 50-yards. The exact yardage may vary based on the speed of the crossbow. Adjust windage and elevation in the same manner described for the Pro-View 400 Scope above.

## SHOOTING YOUR CROSSBOW

### SHOOTING SAFETY

#### ▲ DANGER

- Prior to shooting your crossbow you must read and follow the warnings and instructions in the **Hand and Finger Safety** section (pages 6-7) to avoid serious personal injury or amputation.

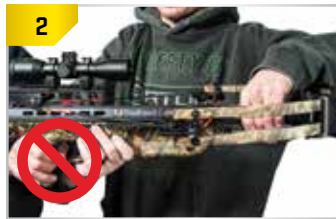
#### ▲ WARNING

- Prior to shooting your crossbow, you must read and follow the warnings and instructions in the **Trigger and Trigger-Safety Protocol** section (page 7) to avoid property damage and/or serious personal injury or loss of life.
- Prior to using your crossbow, you must watch and follow the warnings and instructions in the **Owner's Instructional Videos** at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) and read the **Manual Cocking** (pages 8-9), **Uncocking your Crossbow** (page 21), **Loading and Unloading Your Crossbow** (page 20-21), **Sighting In Your Crossbow** (pages 22-23), **Treestand Safety** (page 25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Wear safety glasses when assembling, servicing, cocking, loading, and shooting your crossbow to protect against loss of or injury to your eyes from any number of causes such as, but not limited to, broken bow limbs, cables, bowstrings, or cocking device draw cords.

- Be certain of your intended target and what is beyond it before pulling your trigger. An arrow can cause serious personal injury, property damage, or loss of life even beyond its effective hunting range.
- When hunting, avoid pulling the trigger just because you see movement. That movement could be a hunter dressed in camouflage clothing.
- When at a shooting range, make sure your loaded crossbow is always pointed down range. Accidentally pointing your crossbow in the direction of someone next to you while engaged in conversation is extremely dangerous and potentially life threatening if you experience an accidental discharge.
- Make certain others are well behind you when you are shooting. If the limbs, bowstring, cables or cocking unit cords were to break, you could seriously injure someone beside you.
- When target-shooting, set up in a safe, open area with a proper target and backstop.
- When handing your cocked crossbow to another person, unload your arrow first and make sure the trigger safety is engaged. Then be careful that both you and the other person do not grip the crossbow inside the bowstring's release path (photos 1-2). An accidental discharge could cause serious personal injury, amputation, or loss of life.



Proper transfer.



Improper transfer.

- Make certain your crossbow limbs are unobstructed when shooting. Bow limbs hitting obstructions like a tree, branches or a ground blind could cause serious personal injury including loss of life to you or those nearby.
- Inspect your crossbow prior to every use. Do not use the crossbow if damage is apparent or suspected. Never shoot a damaged crossbow.

#### NOTICE

All TenPoint and Wicked Ridge crossbows come equipped with a DFI (Dry-Fire-Inhibitor) or a DFP (Dry-Fire-Prohibitor) which prevents the crossbow from dry-firing if you forget to load an arrow.

## SHOOTING INSTRUCTION AND TECHNIQUE

It is easy to make a bad shot. To shoot accurately you must practice proper shooting technique. "Practice makes perfect", as the saying goes. Here are the steps to follow:

1. When shooting from a standing position, spread your feet approximately shoulder-width apart, and position your body either perpendicular to your target in a closed stance or quartering toward the target at a 45-degree angle in an open stance. Choose the stance that is most comfortable to you (photos 3-4).



Proper foot position.



Proper foot position.

2. Whether standing or sitting, shoulder the crossbow keeping your fore-grip hand and fingers and thumb on the fore-grip and below the arrow flight deck. Do NOT place any portion of body into the path of the bowstring.
3. Position your cheek on the middle of the stock's cheek piece or comb and make sure you have a clear sight picture through the scope.
4. Position your trigger-finger on the side of the stock just above the trigger and pointing toward your target (photo 5). Do not place it on the trigger until you are ready to shoot.
5. Keep both elbows tight to your sides so your body's core will help support and steady the bow (photo 6).



Position finger on the side of the stock.



Keep elbows close to your body.

6. Ensure that your crossbow limbs are well clear of any obstacles they could bump into once you pull the trigger.
7. If shooting from a bench rest, your fore-grip hand is particularly vulnerable to misplacement. Be careful to keep your fingers and thumb below the surface of the arrow flight deck and away from the bowstring's release path (photo 7). Do NOT place any portion of your body into the path of the bowstring.





Keep your thumb and fingers below the flight deck and away from the cables to avoid injury.

8. When ready to shoot, slide the trigger's safety-knob from the SAFE (white) position to the FIRE (red) position.
9. Place your trigger-finger on the trigger, take a breath, and release about 2/3 of it. Squeeze the trigger slowly until the bow fires. This breath control and trigger pull technique will help keep your aim steady and improve your accuracy.
10. Follow the arrow flight through the scope until the arrow hits your target rather than looking up as soon as you pull the trigger. This follow-through technique will also improve your accuracy.

## TREESTAND SAFETY

### ⚠ DANGER

- Prior to hunting from a treestand you must read and follow the warnings and instructions in the **Hand and Finger Safety** section (pages 6-7) to avoid serious personal injury or amputation.

### ⚠ WARNING

- Prior to hunting from a treestand, you must read and follow the warnings and instructions in the **Trigger and Trigger-Safety Protocol** section (page 7) to avoid property damage and/or serious personal injury or loss of life.
- Prior to hunting from a treestand, you must read and follow the warnings and instructions in the **Manual Cocking** (pages 8-9), **Loading and Unloading Your Crossbow** (pages 20-21), **Uncocking your Crossbow** (page 21), **Sighting In Your Crossbow** (pages 22-23), **Shooting Your Crossbow** (pages 23-25), and **Arrow Requirements and Safety** (pages 25-26) sections of this manual. Failure to follow the warnings and instructions may result in property damage and/or serious personal injury or loss of life.
- Treestands are used at height. Whenever hunting at height there is an inherent danger of falling. Use only a treestand that has been tested by a third party testing laboratory to meet or exceed industry standards recognized by the Treestand Manufacturer's Association. Read and follow all written and video warnings and instructions that are provided with your treestand.
- When hunting from a treestand, always wear an approved safety harness, and keep it connected to a tree-strap while in the stand to protect against a life-threatening fall.
- To avoid a life-threatening fall, install a rope device with each treestand you purchase; which allows you to keep your harness attached to the tree at all times after leaving the ground.

- Cock but do not load your crossbow when you arrive at your treestand. It is too dangerous to cock a crossbow manually, with an ACUdraw 50 SLED, ACUdraw 50, ACUsled, ACURope, or other rope-cocker from a standing position while in a stand. You may, however, cock your crossbow from a seated and secure position if you use an ACUdraw, ACUdraw De-Cock, or ACUdraw Silent.
- To avoid injury from a potential fall, do not carry your crossbow while climbing up and into your stand. Attach a bow rope to the butt stock end of the bow so that you can safely pull it up to the stand once you are seated and buckled in.
- Once in your treestand and secured to the tree-strap, you can safely hoist your unloaded crossbow.
- When handling your crossbow in the treestand do not grab or hold it by the barrel and fore-stock, thereby putting your hand into the release path of the bowstring.
- Before loading an arrow, check your shooting lanes to ensure no obstructions are in the release path of your crossbow limbs. If your limbs were to hit a branch or other obstruction when shooting, the impact could damage your bow, knock you off balance and out of your stand, or otherwise severely injure you.
- Following your hunt, remove your arrow and return it safely and securely to your quiver. Attach the unloaded crossbow to your bow rope and lower it to the ground. Disconnect your safety harness from the tree-strap, but make certain it remains connected to your rope device before you begin your decent. Once on the ground, you can disconnect your harness safety-strap from the rope device.

## ARROW REQUIREMENTS AND SAFETY

### NOTICE

All TenPoint and Wicked Ridge crossbows are shipped with 100-grain field points and require the use of Alpha-Nock, Alpha-Nock HP, or Alpha-Nock HPX arrows. Failure to use Alpha-Nock, Alpha-Nock HP, Alpha-Nock HPX, Alpha-Blaze, Alpha-Blaze HPX, or the Alpha-Brite system on any TenPoint or Wicked Ridge crossbow will void your warranty. **Note:** you must use Alpha-Nock HP, Alpha-Nock HPX, Alpha-Blaze, or Alpha-Blaze HPX arrows on the Nitro 505.

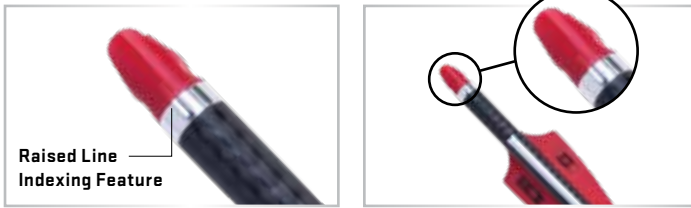
All TenPoint and Wicked Ridge crossbows manufactured between 2019 and current require arrows equipped with the patented Alpha-Nock, Alpha-Nock HP, Alpha-Nock HPX, Alpha-Blaze, or Alpha-Blaze HPX systems. **Using any other nock will void your warranty.**

TenPoint's Alpha-Nock features a deep bowstring groove, a large smooth radius base, and elongated ears. The string on TenPoint's extremely narrow crossbows wraps tightly around the center of the Alpha-Nock resulting in straight nock travel and precision down-range accuracy, while minimizing string serving wear.

The Alpha-Nock's deep groove and large radius base "holds" the bowstring in place on extremely narrow crossbows to prevent "shoot-over" or "shoot-under" misfires.

In addition, it's concave and convex design promotes full engagement of the diameter of your crossbow's center string serving, while increasing the energy transferred directly to the centerline of the arrow.

Insert the Alpha-Nock into your arrow receiver. **MAKE SURE THE NOCK'S RAISED LINE INDEXING FEATURE (DIAGRAMS BELOW) IS PROPERLY ALIGNED WITH THE COCK VANE (ODD COLORED VANE) ON YOUR ARROW.**



Correct Alpha-Nock HPX Orientation

**\*All TenPoint and Wicked Ridge crossbows are shipped with Alpha-Nock HP or Alpha-Nock HPX arrows.**

**Failure to use Alpha-Nocks on any 2019 or newer TenPoint crossbow will void the manufacturer's warranty.**

**Note: Failure to use Alpha-Nock HP or Alpha-Nock HPX arrows on Nitro 505's will void the manufacturer's warranty.**

#### ⚠ WARNING

- Do not use arrows with flat, moon, or capture nocks because they may cause the crossbow to malfunction. On today's narrower crossbows with acute string angles when held by the string latch, the Alpha-Nock, Alpha-Nock HP, Alpha-Nock HPX, Alpha-Brite, Alpha-Blaze, Alpha-Blaze HPX nock systems are designed to prevent the bowstring from shooting over or under the nock and, thereby, causing a dangerous dry-fire that could damage the crossbow or cause personal injury or other property damage.
- Inspect your arrows before shooting them to determine that they are not bent or damaged. A bent shaft or damaged nock could cause the arrow to fly in an unintended direction which could potentially cause serious injury to you or a bystander.
- Before installing Alpha-Brite nocks and light sticks, inspect the arrow receivers to determine that they are not broken or damaged.
- Inspect carbon arrow shafts for hairline fractures or cracks. Firing a damaged carbon shaft can cause it to shatter, scattering fragments, which could seriously injure you or others.
- Use standard weight arrows weighing at least 370-grains on Wicked Ridge and non-ACUslide model TenPoint crossbows, and at least 400-grains for ACUslide Series models. Using arrows lighter than recommended can cause a dry-fire effect and cause the limbs to break resulting in serious personal injury.

## REVERSING THE TRIGGER'S SAFETY KNOB

Left handed shooters may prefer to change the location of the trigger mechanism's safety knob to the opposite side of the trigger box. (except on De-Cocking trigger boxes)

To do so, follow these instructions:

1. With the back of the trigger box and butt stock facing your body, hold the safety knob stationary (located on the right side of the trigger box) while you unscrew its hex-head cap screw located on the opposite side of the trigger box with a 7/64-inch Allen wrench (photo 1).



Remove the hex-head cap screw.

2. Remove both the safety knob and hex-head screw from their connection inside the safety slide.
3. Insert the safety knob into its hole on the left side of the safety slide and hold it stationary while you re-insert its hex-head cap screw into the safety knob's threaded receiver from the right side of the trigger box and tighten it lightly with the Allen wrench (photos 2-3).



Insert aluminum safety knob.



Re-insert the hex-head cap screw into the safety knob.

## CROSSBOW MAINTENANCE

#### ⚠ WARNING

- Prior to performing any maintenance on your crossbow, you must read and follow the warnings and instructions in the **Hand and Finger Safety** (pages 6-7), and **Trigger and Trigger-Safety Protocol** (page 7) sections of the manual.
- Keep your crossbow uncocked and unloaded when performing any maintenance on it to avoid the potential injuries and damage caused by an accidental discharge.
- Wear safety glasses when performing maintenance to protect your eyes from any unpredictable accidents which could damage them.
- Do not modify your crossbow, make custom adjustments to it, or remove or deactivate its safety features to avoid potential personal injury or property damage. Making modifications will also void your warranty.
- Do not cock, load, or shoot your crossbow if it requires maintenance or repair of any kind. If your bow is not in top working condition, it might malfunction and cause serious personal injury to you or others, or cause serious property damage.

#### ⚠ CAUTION

- Do not perform any work on your crossbow that should be done at the factory or by a qualified professional with proper tools.
- Do not apply string wax to the barrel or trigger because it will collect inside the trigger and eventually prevent the string from latching properly.
- Do not use heavy oil, grease, or substances similar to petroleum jelly to lubricate your barrel because they will attract dust and grit that will collect inside the trigger housing and make it sluggish and possibly inoperable in cold weather.



## GENERAL MAINTENANCE PROCEDURES

The best maintenance program begins with inspecting your crossbow for worn, loose, damaged or missing parts every time you use it.

### 1. Immediately replace frayed or worn strings, cables or cocking unit draw cords.

Extend the life of your strings, cables, and draw cords by keeping them from drying out. Treat them as directed with a high-quality string wax such as TenPoint's String Wax & Conditioner (HCA-11007). TenPoint recommends changing strings and cables every other year under normal hunting/shooting conditions.

### 2. Maintenance Procedures for all TenPoint and Wicked Ridge Crossbows:

**TenPoint and Wicked Ridge highly recommend lubricating the string and cables on all models as follows:**

- Use a premium lubricant such as TenPoint's Premium Lubricant with Foam Applicator (HCA-112).
- Use TenPoint's String Wax and Conditioner or Bohning Textite on all non-served areas of cables (including where cables cross if there is a cable saver), and the bowstring. Then, completely burnish in the wax after application.
- Apply lubricant to cable end loops and served areas from the point of attachment at the cam, to approximately 1/2 the distance to each turnbuckle (where applicable) - approximately 3-inches. Also make sure to frequently apply lube and wax to all wear points on the cables where they contact another portion of the cable - including at, and near, the cable saver (where applicable).
- Lubrication is required prior to shooting your crossbow for prolonged serving wear. If the servings or end loops mentioned above are dry, you are subject to premature wear and will need to replace your string and/or cables more frequently.
- Apply lubricant to the crossbow's rail/barrel any time it looks or feels dry.

**NOTE:** If you inadvertently shoot the bowstring into the DFI (Dry-Fire-Inhibitor), closely inspect the center serving for any breaks or wear. TenPoint highly recommends changing the string on all high-performance crossbows if you shoot the bowstring into the DFI.

**\*The use of non-factory strings and/or cables on TenPoint or Wicked Ridge crossbows is not recommended and may void your warranty.**

- Apply a drop of lubricant to your wheels/cams and axles when needed. Periodically lubricate the reverse-draw crossbow cam bearings, especially after getting the bow wet.

### 3. Keep your trigger dry and lubricated.

After using your crossbow in damp or wet conditions, dry the interior of the trigger housing with a blow dryer. To avoid rusting, spray the interior of the housing with WD-40 (or a comparable product) to displace any remaining moisture before you apply a drop of lubricant inside the string slot close to the string latch and safety slide, and inside the safety knob window.

### 4. Storage

Lubricate your crossbow before storing it at the end of the season, and keep it in a cool, dry place. Leaving it in excessive heat (car trunk in hot weather, in a hot attic, or next to a fireplace) can alter its tuning and subject cables and strings to dry rot. Likewise, storing it in a cold, damp garage or basement may cause some parts to rust.

### 5. Screws & Bolts

- When you need to tighten or loosen your main assembly bolt, remember to back-off its locking setscrew. Otherwise you will strip its threads.
- Do not loosen limb bolts to relieve string pressure in the off-season.
- Regularly check stock, scope-ring, and cocking device screws for tightness since the crossbow's recoil can loosen them over time.

### 6. Trigger Repair

- While TenPoint and Wicked Ridge appoint authorized repair facilities throughout the United States, trigger repairs may only be performed at TenPoint's corporate headquarters Service & Repair Department. Call 330-628-9245, or submit your request at our website, [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com), for a Return Authorization Number, shipping instructions, and payment instructions. See our website for U.S.A. repair facilities.
- For repairs outside of the United States, contact the Distributor in your country.

## CROSSBOW TROUBLESHOOTING

### ▲WARNING

Never use a crossbow with a worn or separated serving.

Not all issues with your crossbow require specialized service. This troubleshooting section will address common problems which may not require service. If, however, you are unable to resolve your issue, call the Customer Experience Department at 330-628-9245, or submit your repair request to our website, [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com), for a Return Authorization Number and further instructions.

### My crossbow will not fire when I pull the trigger.

You may have tried to cock the crossbow with the safety knob on SAFE (white) rather than on FIRE (red), and your bowstring is being held by the DFI rather than the string latch. The safety knob must be on FIRE (red) before you can successfully engage both the string latch and trigger safety. Move the safety knob to the FIRE (red) position and complete the cocking motion either manually or with your cocking device. The bowstring will then set the trigger safety (see **Manual Cocking Instructions NOTICE** on pages 8-9 for photos and more detail) and you will be able to fire the bow after you disengage it.

### My crossbow will not cock.

- Your trigger may need lubricated or it may be rusted. Follow the trigger lubrication instructions in the **Crossbow Maintenance** section of this manual on pages 26-27. If lubricating the trigger does not solve the problem, contact the Customer Experience Department.

- Your trigger mechanism may be gummed up with wax, grease, or other substance caused by using those substances to lubricate the flight rail or string serving. Request a Return Authorization number to send the crossbow back to the factory for cleaning.
- The safety must be in the FIRE (red) position before attempting to cock the crossbow.

#### **My string and/or cables are fuzzy, fraying or cut.**

- If they are fuzzy, apply a thin coat of string wax/conditioner and burnish it in by vigorously rubbing the waxed string or cables between your fingers and thumb. The friction will melt the wax into the string or cables.
- If they are frayed or cut, do not attempt to use your crossbow. Contact the Sales Department or your local dealer for replacements.

#### **My center serving is coming apart or separating.**

- Your string has been installed incorrectly if its serving is wrapped in the opposite direction that the string is twisted. This condition will cause the serving to unravel. If caught soon enough, reinstalling the string with the twists in the same direction as the serving wraps will solve the problem. Otherwise, contact the Customer Experience Department or your local dealer.
- You may not be applying enough lube to the flight rail.
- Your main assembly bolt may not be tight enough. Refer to your assembly instructions. Again, you may need to replace the string or reserve it if you have caught the problem too late.

#### **My shot groupings are erratic.**

- Inaccurate cocking is the most frequent cause of inaccurate shooting. Check the **Manual Cocking** section on pages 8-9 of this manual.
- Check the tightness of your foot stirrup screws, main assembly bolt and setscrew, stock screws, barrel screws, and scope-ring screws.
- If your arrow groupings are tight with field points but not with broadheads, you probably need to tune your arrows. If your arrows wobble at the connection between the broadhead and insert when you spin them on their tips, they are not straight (out of tune). If you do not have arrow tuning equipment, have your local pro shop straighten them for you. Also, make sure all your arrows are the same brand, weight, and size and your broadheads are the same brand and weight.
- Your scope may be defective. Contact the Customer Experience Department.

#### **My camo is coming off the crossbow.**

- Some crossbow surfaces are subject to normal wear and tear. If you have questions about wear and tear, contact the Customer Experience Department. They can determine if the condition is normal or excessive.

## **RETURNING YOUR CROSSBOW FOR SERVICE**

To return your crossbow for service, you must either call the Customer Experience Department for a Return Authorization number and return instructions or complete a Return Authorization request form at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > Support > Warranty Info > Return Authorization Form. To phone, dial 330-628-9245.

- Your Return Authorization (RA) request form must be complete. Missing or incorrect information will cause delay.
- Your RA is valid for 30-days. You must call for a new number after its expiration.
- Your shipment must be sent "freight prepaid" and you must boldly mark the outside of the package with your RA number (otherwise TenPoint will not accept the package). TenPoint will not accept C.O.D. or "freight collect" shipments and will not reimburse shipment charges.
- Include a description of the problem inside the package.
- Remove the bow assembly from the stock assembly when shipping the bow (except on reverse-draw or ultra-narrow forward draw models).
- The Service & Repair Department will contact you if payment is required and will determine whether the problem is covered under your warranty.
- TenPoint and Wicked Ridge warranties cover "repair or replacement". If covered under warranty, they - at their sole discretion - will determine whether "repair or replacement" is in order. Repair or replacement part colors and/or patterns may not match original parts.
- Parts determined to be unsafe will not be returned.
- TenPoint will return the product when service is complete and, if required, payment is made.

#### **Ship to:**

TenPoint Crossbow Technologies (or Wicked Ridge Crossbows)  
ATTN: RA#  
1320 State Route 43  
Mogadore, OH 44260



# NOTES

A series of 25 horizontal grey lines for writing notes.

# WARRANTY

## ACUDRAW 50 SLED AND ACUDRAW 50 LIMITED FIVE-YEAR OPERATIONAL WARRANTY

Subject to the terms, conditions and limitations outlined below, TenPoint Crossbow Technologies guarantees its ACUdraw 50 SLED and ACUdraw 50 devices, and Wicked Ridge Crossbows guarantees its ACUdraw 50 devices (except for the draw cords and power springs) against defects in materials and workmanship that adversely affect their operation for a period of five (5) years from the date of purchase for the original owner.

This warranty only becomes effective if activated by the purchaser within 30 days of the purchase date by completing the warranty registration online. TenPoint Crossbow Technologies and Wicked Ridge Crossbows reserves the right, at their sole discretion, to accept proof of purchase in lieu of a complete warranty registration.

To make a claim under this warranty, call our Customer Experience Department at 330-628-9245 for a Return Authorization Number, or complete a Return Authorization (RA) request form at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > **Support > Warranty Info > Return Authorization Form**. TenPoint Crossbow Technologies and Wicked Ridge Crossbows will not accept returned merchandise without a Return Authorization Number displayed on the outside of the shipping container. Include your name, address, daytime phone number, and a brief description of the claim inside the package. Insure your shipment and send it prepaid via the U.S. Postal Service, FedEx, or UPS.

**NOTE:** An Authorized Service Center in your area may also be able to perform Warranty Service\* for you. A list of Authorized Service Centers can be found at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > **Support > Find a Service Center**.

\*You can expect to pay a labor charge to the Dealer for the crossbow repair even if the parts are covered under the Limited Lifetime Warranty and sent to the Dealer at no charge.

### LIMITATIONS OF WARRANTY

The warranty will be void if any of the following occur:

- (1) the instructions in the owner's manual are not followed;**
- (2) the ACUdraw 50 or ACUdraw 50 SLED, or any of their parts are altered from their original state;**
- (3) damage is caused by abuse, misuse, or neglect;**
- (4) damage is caused by firing a crossbow equipped with ACUdraw 50 or ACUdraw 50 SLED hooks positioned on the crossbow's string; or**
- (5) the ACUdraw 50 or ACUdraw 50 SLED is installed on a crossbow that is rented or loaned for use by others by a retailer, wholesaler, or shooting range operator, or other commercial business organization, whether or not a fee is charged for its use. There are no warranties which extend beyond the description on the face hereof.**

The sole and exclusive remedy pursuant to this warranty is the repair or replacement of the defective part(s) at the sole discretion of TenPoint Crossbow Technologies or Wicked Ridge Crossbows. Parts determined to be unsafe will not be returned with the repaired ACUdraw 50 or ACUdraw 50 SLED.

The implied warranties of merchantability and fitness for a particular purpose are expressly disclaimed. All disclaimers and limitations

of liability shall still apply even if the limited remedy of repair and replacement fails of its essential purpose.

In states where permitted, we assume no liability for incidental or consequential damage or for incidental expenses. Any action against TenPoint Crossbow Technologies or Wicked Ridge Crossbows based on an alleged breach of this warranty must be brought within one (1) year of the claimed breach.

TenPoint Crossbow Technologies or Wicked Ridge Crossbows liability for breach of warranty shall be limited to repair or replacement of the product at the option of TenPoint Crossbow Technologies or Wicked Ridge Crossbows.

## ACUDRAW LIMITED FIVE-YEAR OPERATIONAL WARRANTY

Subject to the terms, conditions and limitations outlined below, TenPoint Crossbow Technologies and Wicked Ridge Crossbows guarantees their ACUdraw (except for the draw cord and power spring) against defects in materials and workmanship that adversely affect their operation for a period of five (5) years from the date of purchase for the original owner.

This warranty only becomes effective if activated by the purchaser within 30 days of the purchase date by completing the warranty registration online. TenPoint Crossbow Technologies and Wicked Ridge Crossbows reserves the right, at their sole discretion, to accept proof of purchase in lieu of a complete warranty registration.

All warranty/repair returns are to be coordinated directly between the consumer and TenPoint Crossbow Technologies. To make a claim under this warranty, call our Customer Experience Department at 330-628-9245 for a Return Authorization Number, or complete a Return Authorization (RA) request form at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > **Support > Warranty Info > Return Authorization Form**. TenPoint Crossbow Technologies will not accept returned merchandise without a Return Authorization Number displayed on the outside of the shipping container. Include your name, address, daytime phone number, and a brief description of the claim inside the package. Insure your shipment and send it prepaid via the U.S. Postal Service, FedEx, or UPS.

**NOTE:** An Authorized Service Center in your area may also be able to perform Warranty Service\* for you. A list of Authorized Service Centers can be found at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > **Support > Find a Service Center**.

\*You can expect to pay a labor charge to the Dealer for the crossbow repair even if the parts are covered under the Limited Lifetime Warranty and sent to the Dealer at no charge.

### LIMITATIONS OF WARRANTY

The warranty will be void if any of the following occur:

- (1) the instructions in the owner's manual are not followed;**
- (2) the ACUdraw, or any of its parts are altered from their original state;**
- (3) damage is caused by abuse, misuse, or neglect;**
- (4) damage is caused by firing a crossbow equipped with ACUdraw with the string claw positioned in the trigger's string slot; or**
- (5) the ACUdraw is installed on a crossbow that is rented or loaned for use by others by a retailer, wholesaler, or shooting range operator, or other commercial business organization, whether or not a fee is charged for its use.**



**There are no warranties which extend beyond the description on the face hereof.**

The sole and exclusive remedy pursuant to this warranty is the repair or replacement of the defective part(s) at the sole discretion of TenPoint Crossbow Technologies or Wicked Ridge Crossbows. Parts determined to be unsafe will not be returned with the repaired ACUdraw.

The implied warranties of merchantability and fitness for a particular purpose are expressly disclaimed. All disclaimers and limitations of liability shall still apply even if the limited remedy of repair and replacement fails of its essential purpose.

In states where permitted, we assume no liability for incidental or consequential damage or for incidental expenses. Any action against TenPoint Crossbow Technologies or Wicked Ridge Crossbows based on an alleged breach of this warranty must be brought within one (1) year of the claimed breach.

TenPoint Crossbow Technologies or Wicked Ridge Crossbows liability for breach of warranty shall be limited to repair or replacement of the product at the option of TenPoint Crossbow Technologies or Wicked Ridge Crossbows.

**TENPOINT CROSSBOW TECHNOLOGIES AND WICKED RIDGE LIMITED LIFETIME OPERATIONAL WARRANTY**

Subject to the terms, conditions and limitations outlined below, TenPoint Crossbow Technologies and Wicked Ridge Crossbows guarantees its crossbows against defects in materials and workmanship that adversely affect the operation of the crossbow for the lifetime of the original owner, except for the bow limbs, scope, and cocking devices, which are warranted for five (5) years from the date of purchase, and strings and cables, which are not covered by this warranty.

**Effective 2022**, in the case of refurbished crossbows, the warranty is as follows:

- a. TenPoint Crossbows - 3- year maximum warranty for refurbished crossbows.
- b. Wicked Ridge Crossbows - 1 - year maximum warranty for refurbished crossbows.

This warranty only becomes effective if activated by the purchaser within 30 days of the purchase date by completing the warranty registration online. TenPoint Crossbow Technologies and Wicked Ridge Crossbows reserves the right, at their sole discretion, to accept proof of purchase in lieu of a complete warranty registration.

All warranty/repair returns are to be coordinated directly between the consumer and TenPoint Crossbow Technologies, and Wicked Ridge Crossbows. To make a claim under this warranty, call our Customer Experience Department at 330-628-9245 for a Return Authorization Number, or complete a Return Authorization (RA) request form at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > Support > Warranty Info > Return Authorization Form. TenPoint Crossbow Technologies and Wicked Ridge Crossbows will not accept returned merchandise without a Return Authorization Number displayed on the outside of the shipping container. Include your name, address, daytime phone number, and a brief description of the claim inside the package. Insure your shipment and send it prepaid via the U.S. Postal Service, FedEx, or UPS.

**NOTE:** An Authorized Service Center in your area may also be able to perform Warranty Service\* for you. A list of Authorized Service Centers can be found at [www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > Support > Find a Service Center.

\*You can expect to pay a labor charge to the Dealer for the crossbow repair even if the parts are covered under the Limited Lifetime Warranty and sent to the Dealer at no charge.

**LIMITATIONS OF WARRANTY**

**The warranty will be void if any of the following occur:**

- (1) the instructions in the owner’s manual are not followed;**
- (2) the crossbow or any of its parts are altered from their original state (including the use of non-factory strings and/or cables);**
- (3) the Safety is disabled and/or safety wings removed;**
- (4) damage is caused by abuse, misuse, or neglect;**
- (5) damage is caused by dry-firing, use of incorrect or improperly seated/misaligned nocks, or by using underweight arrows (lighter than recommended in the owner’s manual); or**
- (6) the crossbow is rented or loaned for use by others by a retailer, wholesaler, or shooting range operator, or other commercial business organization, whether or not a fee is charged for its use.**

There are no warranties which extend beyond the description on the face hereof.

The sole and exclusive remedy pursuant to this warranty is the repair or replacement of the defective part(s) at the sole discretion of TenPoint Crossbow Technologies and Wicked Ridge Crossbows. Parts determined to be unsafe will not be returned with the repaired crossbow. Repair or replacement part colors and/or patterns may not match original part(s).

The implied warranties of merchantability and fitness for a particular purpose are expressly disclaimed.

All disclaimers and limitations of liability shall still apply even if the limited remedy of repair and replacement fails of its essential purpose.

In states where permitted, we assume no liability for incidental or consequential damage or for incidental expenses.

Any action against TenPoint Crossbow Technologies or Wicked Ridge Crossbows based on an alleged breach of this warranty must be brought within one (1) year of the claimed breach.

TenPoint Crossbow Technologies, or Wicked Ridge Crossbows liability for breach of warranty shall be limited to repair or replacement of the product at the option of TenPoint Crossbow Technologies or Wicked Ridge Crossbows.



## WARRANTY CLAIMS

Thank you for purchasing a TenPoint or Wicked Ridge crossbow. Your new crossbow is covered by a Limited Lifetime Warranty through our factory (see the Warranty section of this manual or the Warranty Info section on our website for warranty terms and conditions). **If you have a warranty claim, do not return this product to your retailer for credit.**

### WARRANTY CLAIM PROCEDURES ARE AS FOLLOW:

#### U.S. Customers:

**Effective 2022**, in the case of refurbished crossbows, the warranty is as follows:

- a. TenPoint Crossbows - 3- year maximum warranty for refurbished crossbows.
  - b. Wicked Ridge - 1 - year maximum warranty for refurbished crossbows.
1. To return your crossbow for service, you must complete a Return Authorization (RA) request form at **[www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > Support > Warranty Info > Return Authorization Form.**
  2. Include your name, address, daytime phone number and a brief description of the warranty claim inside the package.
  3. Display the RA Number on the inside and outside of the package.
  4. Insure your shipment and send it via U.S. Postal Service, FedEx, or UPS, prepaid. TenPoint will not accept C.O.D. or "freight collect" shipments and will not reimburse shipment charges.

**NOTE:** An Authorized Service Center in your area may also be able to perform Warranty Service\* for you. A list of Authorized Service Centers can be found at **[www.tenpointcrossbows.com](http://www.tenpointcrossbows.com) > Support > Find a Service Center.**

\*You can expect to pay a labor charge to the Dealer for the crossbow repair even if the parts are covered under the Limited Lifetime Warranty and sent to the Dealer at no charge.

#### International Customers:

Please contact your local Distributor.



DEFINING CROSSBOW PRECISION



BY  TENPOINT

## TENPOINT CROSSBOW TECHNOLOGIES® WICKED RIDGE CROSSBOWS®

1325 WATERLOO ROAD  
MOGADORE, OH 44260-9608  
330-628-9245

[www.tenpointcrossbows.com](http://www.tenpointcrossbows.com)



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