

# SAFETY INFORMATION

## NOT A TOY. ADULT SUPERVISION REQUIRED

- MISUSE OR CARELESS USE MAY CAUSE INJURY OR DEATH
- THE RANGE OF THIS CROSSBOW COULD BE DANGEROUS UP TO 220 YARDS
- THIS IS A HIGH POWER CROSSBOW INTENDED TO BE USED BY THOSE WHO ARE 18 YEARS OR OVER
- PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING
- PURCHASERS AND USERS SHOULD CONFORM TO GOVERNMENT LAWS AND THE RESTRICTION OF THE OWNERSHIP OF CROSSBOWS
- NEVER ALLOW FINGERS/THUMB WITHIN THE STRING PATH

## FOR YOUR OWN SAFETY

- EYE PROTECTION STRONGLY RECOMMENDED
- DO NOT POINT AT ANYTHING OTHER THAN YOUR INTENDED TARGET
- DO NOT LOAD YOUR CROSSBOW UNTIL YOU ARE READY TO SHOOT
- ONLY SHOOT WITH BOLTS INTENDED FOR THIS BOW
- NEVER DRY FIRE (NEVER FIRE WITHOUT AN APPROPRIATE BOLT) THIS CAN CAUSE DAMAGE TO THE PRODUCT
- USING A DAMAGED STRING OR BOLT CAN BE DANGEROUS SINCE IT MAY CAUSE FURTHER DAMAGE OR POSSIBLE INJURY TO THE USER OR OTHERS



### Arrow Precision, LLC

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Arrow Precision, LLC reserves the right to change all product specifications without notice.  
Actual product may vary from photographs. All performance specifications are intended for guidance only.  
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# FURY ASSEMBLY INSTRUCTIONS AND OWNERS MANUAL



# INFERNOCROSSBOWS

Quality that speaks for itself

Fury Trek 119 v1.0

Please keep for future reference



# PARTS LIST

Congratulations on your purchase of the Inferno Fury 175lb Recurve Crossbow Package! Thank you for purchasing our product, we hope you have many years of enjoyment from our crossbow package.

**IMPORTANT** - Please inspect your crossbow package to ensure that the following items are included in the box. (Phillips screwdriver required – NOT included)



- |   |   |
|---|---|
| 1. 175lb Fiberglass Limb  | 8. Quiver Hardware Packet –<br>Quiver Mount (1)<br>Allen Head Screws 2) |
| 2. Crossbow Body (Stock, Trigger Assembly,<br>Pictinny Style Sight Base)  | 9. 4 x 16" Bolts With Practice Points                                   |
| 3. Crossbow String x 2  | 10. Padded Shoulder Sling With Attachments                              |
| 4. Crossbow Stringer Cable  | 11. Rail Lube   |
| 5. Foot Stirrup   | 12. Open Sight  |
| 6. Hardware Package - Limb Tips (2) Plastic Pads (2)<br>Metal Pad (1) Concave Plastic Pad (1)<br>Foot Stirrup Screws (2) Allen Keys (2) | 13. 3-Dot Red Dot Sight   |
| 7. Quick Detach Quiver  | 14. Rope Cocking Device   |

IN THE UNLIKELY EVENT YOU ARE MISSING ANY OF THESE PARTS CALL ARROW PRECISION, LLC IMMEDIATELY (610) 437-7138 or Email: [sales@arrow-precision.com](mailto:sales@arrow-precision.com) for immediate assistance.

**DO NOT RETURN THE PRODUCT TO THE PLACE OF PURCHASE,  
PLEASE CALL US DIRECTLY FOR SERVICE OR PARTS.**

## Arrow Precision, LLC Inferno Crossbows and Youth Archery Set One Year Limited Warranty

The manufacturer warrants the crossbow to be free from defects in material and workmanship under normal use and service for 1 year from date of purchase. The warranty does not cover damage resulting from abuse or misuse, repairs or alterations performed by anyone other than the manufacturer or authorized service center, or damage occurring in transit. Not covered are strings, cables, and other items which require periodic replacement. Damage resulting from dry firing (firing unit without a bolt), whether intentional or accidental; including instances where the bolt is not seated properly resulting in damage to the limbs, cables, wheels, string, etc.

For warranty service, the unit should be well packed to avoid damage in transit, including a description of the difficulty, and shipped postage prepaid to Arrow Precision, LLC at the address below. Arrow Precision, LLC will repair or replace at no charge and return postage prepaid. For customers living outside the United States, Arrow Precision, LLC will provide standard warranty service. However, inbound & outbound shipping cost is the responsibility of the consumer. If failure was caused by misuse, alterations, accident, or abnormal conditions of operation, an estimate for repairs will be submitted for your approval prior to work being performed. Include a copy of the original sales receipt, along with the form below and mail to Arrow Precision, LLC in order to register your product and activate your warranty.

If you have questions concerning this product or warranty, contact Arrow Precision, LLC and ask for warranty assistance.

**Arrow Precision, LLC**  
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**[www.arrow-precision.com](http://www.arrow-precision.com)**

Model Name \_\_\_\_\_ Date Purchased \_\_\_\_\_

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Email: \_\_\_\_\_

Dealer Name \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Price Paid \_\_\_\_\_ Intended Use \_\_\_\_\_

(hunting, target, other)



**CAUTION: DIRECT VIEW-  
ING OF THE SUN CAN CAUSE  
DAMAGE TO YOUR EYE SIGHT**

Thank you for your purchase. We wish  
you great success in your hunting and  
target shooting pursuits!

#### REPLACEMENT BATTERIES:

DURACELL DL2032, ENERGIZER ERC2032, ETC.

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

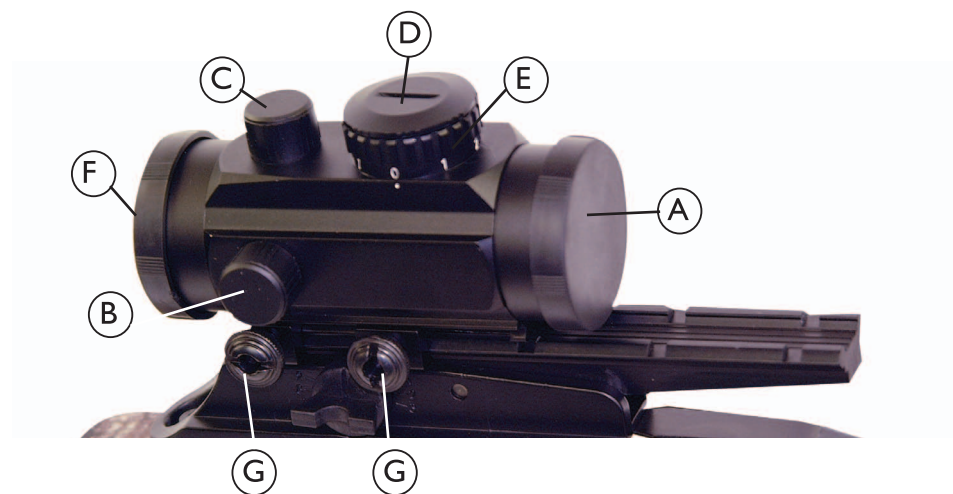
#### TAKING CARE OF YOUR RED DOT SIGHT

When not in use, the red dot sight should be kept in a clean and dry place  
away from any corrosive material. Never try to take the scope apart or clean it  
internally. Send your scope to a qualified service station if it ever needs repair. The lens  
surface may be cleaned with a lens cloth.

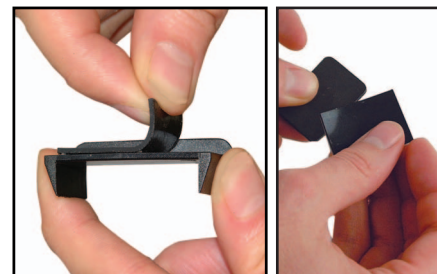
**A:** Objective End    **B:** Windage Adjustment\*    **C:** Elevation Adjustment\*

**D:** Battery Compartment Cap    **E:** 7- Position Rheostart Knob

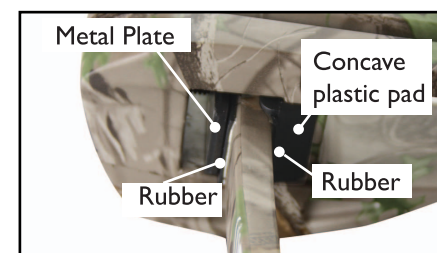
**F:** Eyepiece    **G:** Locking Nuts    \* Remove the dust caps to adjust the sight



#### ASSEMBLY INSTRUCTIONS:



**Step 1:** Remove backing and stick one  
rubber to the flat surface with one lip on  
the concave plastic pad, as shown above.  
Stick another rubber onto the metal pad.



**Step 2:** Insert the concave plastic  
pad at the back of bow limb opening.  
Insert the limb then the metal plate with  
its rubber pad. Rubber to touch both  
sides of the limb.



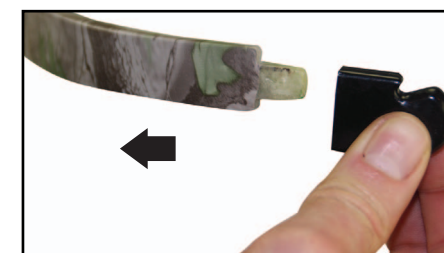
**Step 3:** Insert the bow retaining screw  
and tighten by hand. Align the limb so the  
two vertical white lines are as centered  
as possible on both sides of the opening.



**Step 4:** securely tighten the nose bolt  
with the large Allen key.



**Step 5:** Install the foot stirrup as shown,  
tighten both sides securely using the  
Allen Key.



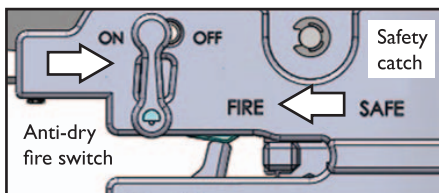
**Step 6:** Install the limb tips to both ends  
of the limb, being careful to push and seat  
the cover **ALL** the way to avoid damage  
during the stringing process.

## INSTALLING THE BOW STRING

**Step 1:** Place the loops of the nylon coated stringer cable over the limb tips as shown in the picture below.

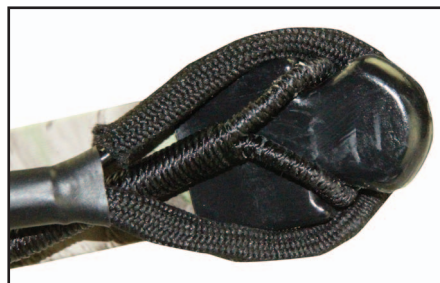


**Step 2:** Move the safety catch to the "FIRE" position, place the foot stirrup on the ground and cock the crossbow using either your hands or the rope cocking device.



Once cocked, the safety catch will automatically switch from "FIRE" to "SAFE".

**Step 3:** Thread the bow string through the space between the stringer cable and limb tip on each side of the limb. Seat the bow string loops over the limb tips as seen below.



**Step 4:** Move the anti-dry fire switch from the "OFF" to the "ON" position with your index finger; hold, and then move the safety catch with your thumb from "SAFE" to "FIRE". You cannot move the safety catch unless the anti-dry fire switch is moved first and held for safety catch.



Pull back the stringer cable firmly enough to alleviate tension. Pull the trigger while maintaining pulling pressure on the stringer cable and gently let it down to the resting position.

**Step 5:** Gently tug the stringer cable loops free from the limb ends. Be sure to retain the stringer cable for future use.

## SETTING UP YOUR RED DOT SIGHT

**CAUTION: BE SURE THAT THE CROSSBOW IS NOT LOADED. PRACTICE SAFE HANDLING PROCEDURES AT ALL TIMES.**

### Installing a New Battery

The red dot sight is powered by one 3V lithium coin style battery, type 2032. To install the battery, unscrew the battery compartment cap on top of the rheostat knob and insert the battery (+) side up. Replace the battery cover. If the red dot dims or does not light at all, replace the battery with a fresh one.

**CAUTION: SINCE ZEROING INVOLVES THE ACTUAL SHOOTING OF CROSSBOW BOLTS - IT SHOULD BE DONE AT AN APPROVED RANGE OR EQUALLY SAFE AREA. BE SURE TO USE EYE PROTECTION.**

### Initial Sighting

It is important to be sure that your crossbow is cocked centrally and consistently in the same position each time it is fired. We recommend that you mark your string as shown on page 4.

Activate the red dot sight and adjust the desired brightness by turning the rheostat knob. The lower numbers represent dimmer settings and the higher numbers represent brighter settings of illumination. The "0" position indicates that the unit is off.



Before you begin to start sighting, first remove the windage and elevation adjustment dust caps (as shown above). Aim at a target 10 yards away, using the top dot on your site, shoot two or three bolts before making any adjustments.

If the site needs adjusting, adjust the top red dot towards the error. For example, if your three shots form a pattern which is left and above the intended target, move your top red dot right and down from the shot pattern.

Once your top dot is sighted in you can move on to determine the range of the center dot and bottom dot. When the top dot is sighted at 10 yards the center dot will fall in at approximately 20 yards and the bottom dot roughly 28 yards.

Shoot bolts in groups of two or three until your shot pattern is consistently hitting the desired target.

Of course this will be dependent on the type and weight of bolt, tip and other outside influences.

The Fury™ crossbow also comes with an open sight system. To use this system instead of the 3 dot sight, use the front pin on the nose of the crossbow as the shooting pin (remove if using 3-dot sight). The dovetailed rear sight (on the back of the weaver mount) is used to adjust the windage by turning the circle knob. To adjust elevation, use the numbered elevation knob on the right side of scope mount. The knob is set at zero at the factory. When turned clockwise, the mount will click slightly down. You can adjust using the numbers. If the elevation knob is used with the 3-dot sight, make adjustments on the sight first then use the elevation knob.



## ROPE COCKING DEVICE

The best way to cock the Inferno Fury crossbow is through the use of the included rope cocking device. To use the rope cocking device, simply grasp the hooks and drape the rope over the groove in the stock located behind the trigger mechanism/scope mount and continue to place the hooks onto the crossbow string on each side of the flight track. Once this is accomplished, simply grasp the molded handles through the straps, hold the crossbow on a level surface using the foot stirrup and pull the string back until it latches in the trigger mechanism. Using this method, the draw weight will be reduced by 50% and the string will cock in a consistent manner each time.



## LOADING YOUR CROSSBOW

When loading a bolt into your crossbow, be sure to check that the bolt is in good condition, is free from defects and is straight and true. It should lay in the flight track without any bends or other issues that would cause erratic flight of the bolt. Insert the bolt onto the flight track with the index fletching (odd colored fletching) down in the groove of the flight track as pictured.



It is **IMPERATIVE** that the bolt is seated ALL the way back with the half moon nock cradled against the string. If this is not done the string may jump or go under the bolt— which would be equivalent to dry firing the bow (Firing without a bolt will void your warranty and damage could occur)

## FIRING THE CROSSBOW

Ensure the bolt is correctly loaded and an appropriate target is in position with adequate backstop. Release the automatic safety and pull the trigger to fire the crossbow. We recommend you start sighting in your bow at a maximum distance of 10 yards in order to be sure that your aim is on target. Once the crossbow is sighted in at close range, further distances may be attainable.

## RECOMMENDED BOLTS

The Fury crossbow includes 4 x 16" 2219 aluminum bolts equipped with 125 grain practice points suitable for target shooting only. For hunting use the tips must be changed for proper hunting tips of the same grain weight.

If expandable broadheads are legal in your area then we recommend they be utilized. You may alter your bolt setup using 20" carbon bolts with 100 grain practice points available through your Inferno dealer.

**IMPORTANT: BEFORE USE, LUBRICATE THE STRING SERVING AND RAIL. FAILURE TO DO SO WILL RESULT IN THE STRING SERVING BURNING AND WEARING OUT PREMATURELY.**



## UNDERSTANDING THE ANTI DRY FIRE TRIGGER

Anti-dry fire switch will always be in the "ON" position when not cocked.

Once cocked two actions will happen simultaneously: the anti-dry fire switch will move from "ON" to "OFF" and the safety catch will move from "FIRE" to "SAFE" automatically.

There are two ways to uncock your crossbow successfully:

1) Loading the crossbow with a bolt and shooting into an appropriate discharge target. This action will disengage the anti-dry safety mechanism which will allow you to move the safety catch from "SAFE" to "FIRE".

2) To uncock the crossbow without the need of loading a bolt; move the anti-dry fire switch from "OFF" to the "ON" position with index finger, hold, and then move the safety catch with

your thumb from "SAFE" to "FIRE". You cannot move safety catch unless the anti-dry fire switch is moved first and held for safety catch. Pull back on the string firmly enough to alleviate tension. Pull the trigger while maintaining pulling pressure on the string and gently let down to the resting position.

## COCKING THE CROSSBOW

Place the foot stirrup on the ground in a flat and stable area. Insert your foot into the stirrup and securely hold the crossbow down to the ground with the weight of your body. With one hand on each side of the flight track, securely grasp the string as close as possible to the flight track. Draw the string back towards the trigger mechanism, ensuring the string is in contact with the flight track.

**WARNING DO NOT DRY FIRE THE CROSSBOW (FIRE WITH NO BOLT) DAMAGE WILL OCCUR AND VOID YOUR WARRANTY.**

## INSTALL THE SLING



**Step 1:** Attach the sling studs to the base of the body as shown, one at the front and one at the rear of the stock. Pliers may be required.



**Step 2:** To attach the padded shoulder sling to the crossbow. Loosen the thumb screw on the sling swivel. Locate it on the sling stud and retighten the thumb screw.

## INSTALL THE 3-DOT RED DOT SIGHT



**Step 1:** Loosen the clamps on the red dot with the thumb screws. Align the crossbar on the clamps with the slots on the weaver style base and tighten down as shown.

If you do not wish to use the red dot sight you can attach the open sight to the front of the crossbow body.

## FINAL ADJUSTMENTS TO YOUR CROSSBOW

### CENTERING THE LIMB:

To achieve accuracy when shooting your crossbow please follow these important tips. The limb has two red lines on the front. It is important that they line up with the edge of the crossbow body as shown on page 1. Loosen the nose bolt slightly on your crossbow so that the limb can be adjusted from left to right. Obtain a tape measure and measure the string from the flight track to the end of the limb on both sides of the track. Be sure that they are equal and make any necessary adjustment at this time. Be sure to retighten the nose bolt securely.



### MARKING YOUR STRING:

In order to achieve the highest level of accuracy it is recommended that you take the time to mark your string to ensure that you are cocking the bow in a consistent manner. Due to the high draw weight involved in cocking the bow, it is easy to cock the crossbow off center. Failure to cock the crossbow squarely will result in poor accuracy. Simply mark the string with a marker or other means to visibly ensure the bow is being cocked properly.

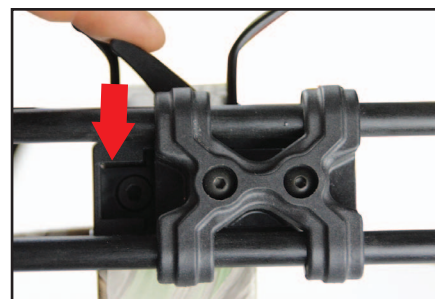
## INSTALLING THE QUIVER



**Step 1:** Attach the quick detach fitting to the quiver. This step will require using one of the Allen key included for completion.



**Step 2:** Slide the quiver onto the bracket, pushing it all the way to the top.



**Step 3:** Close the latch as shown. This will lock the quiver to the bracket. Once the quiver is attached you are now ready to add bolts to the quiver.



**Step 4:** Insert the bolts into the quick detach quiver as pictured.