

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



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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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HEAT ASSEMBLY INSTRUCTIONS AND OWNERS MANUAL



INFERNOCROSSBOWS

Quality that speaks for itself

Heat Trek Version 1.0

Please keep for future reference



PARTS LIST

Congratulations on your purchase of the Inferno Heat 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)

Note: the front sling stud is contained in the plastic sling bag



- | | |
|---|--|
| 1. 175lb Fiberglass Limb | 8. Quiver Hardware Packet –
Quiver Mount (1)
Allen Head Screws (2) |
| 2. Crossbow Body (Stock, Trigger Assembly,
Picatinny Style Sight Base) | 9. 4 x 16" Bolts With Practice Points |
| 3. Crossbow String | 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)
Metal Pad (1)
Foot Stirrup Screws (2) Allen Keys (2) | 13. 4x32 Multi Reticle Scope |
| 7. Quick Detach Quiver | 14. Rope Cocking Device |
| | 15. Riser Assembly Mounting Screw (1) |

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 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.

Please call us first with any warranty questions. If you are directed to return the unit, it 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.

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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)

The Heat Crossbow also comes with an open sight system if you would prefer to not use the multi reticle scope provided. To use this system, you would keep the front pin on the nose of the crossbow as your shooting pin (remove if using scope). The dovetailed rear sight (on the the back of the weaver mount) is used to adjust your windage by turning the circle knob. To adjust elevation, you will find an elevation knob on the right side of scope mount with numbers where when turned, you will see mount click slightly down. You can adjust accordingly from there. You can also use the elevation knob when using the scope if you prefer; however, we suggest you try making adjustments on the scope itself first and then, if necessary, use the elevation knob.

TAKING CARE OF YOUR 4x32 MULTI RETICLE SCOPE

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

A: Objective End

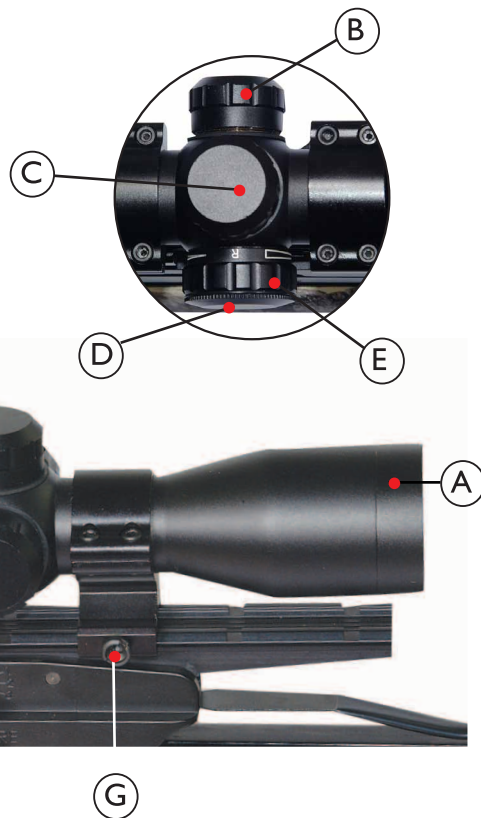
B: Windage Adjustment*

C: Elevation Adjustment*

D: Battery Compartment Cap

E: 7- Position Rheostat Knob

F: Eyepiece **G:** Locking Nuts

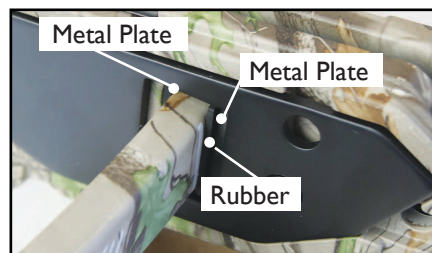


* Remove the dust caps to adjust the scope

ASSEMBLY INSTRUCTIONS:



Step 1: Remove backing and stick one rubber to the flat surface of the metal plate as shown. The other pad is placed between the limb and the body.



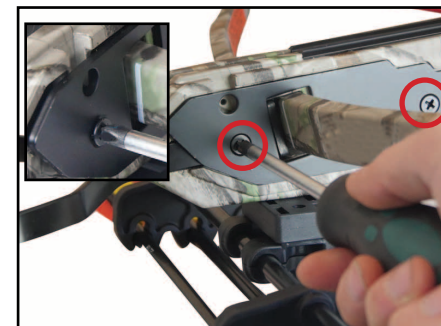
Step 2: Insert the concave plastic pad at the back of bow limb opening. Insert the limb then the metal plate with its rubber pad. Rubber to touch both sides of the limb.



Step 3: Insert the bow retaining screw and tighten by hand. Align the limb so the two vertical red 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 a scew driver. The foot stirrup should slide under the metal plate aligning the holes for the screws.



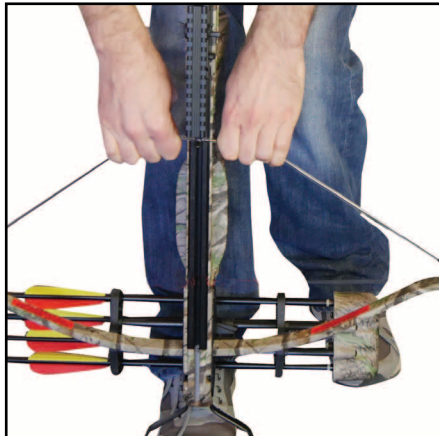
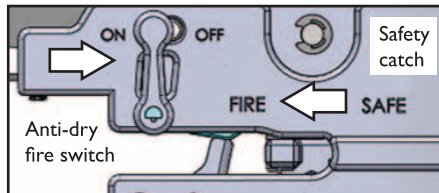
Step 6: Install the limb tips to both ends of the limb, being careful to push and seat the cover **ALL** the way to avoid damage during the stringing process.

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 SCOPE

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

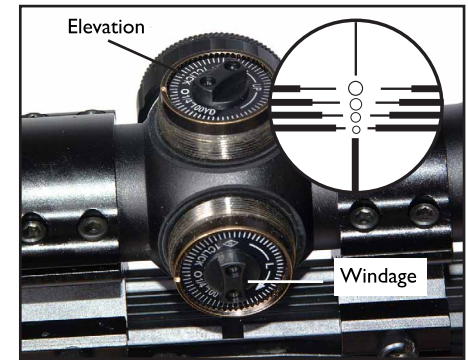
C A U T I O N : SINCE ZEROING INVOLVES THE ACTUAL SHOOTING OF CROSSBOW BOLTS - IT SHOULD BE DONE AT AN APPROVED RANGE OR EQUALLY SAFE AREA. BE SURE TO USE THE EYE PROTECTION INCLUDED WHEN SHOOTING.

Initial Sighting

Your Heat crossbow includes a 4x32 multi reticle crossbow scope. We suggest beginning to sight in your crossbow at no more than 10 yards to ensure that you are able to hit the target easily and to avoid loss or damage of your bolts. You will be sighting in the **TOP CIRCLE** on your scope for the shortest distance. Use an appropriate target designed for crossbows.

It is a good idea to use some sort of rest to ensure that you are aiming consistently. Take your first shot aiming at the center bullseye, and examine where on the target the bolt has hit.

Depending on where the shot hit you will need to adjust the windage knob (Left and right) and elevation (up and down) knob on the scope in the direction indicated on the scope adjustment knobs to make the correction. Continue repeating the process until you are zeroed in at 10 yards and then begin to move slowly further away from the target to your



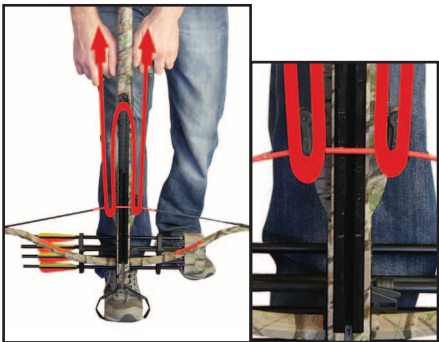
desired first yardage making adjustments to windage and elevation as necessary. The other circles below the top one will offer you additional yardage sight points, the lower the circle the further the distance. These distances will depend on your initial yardage sighting of the top circle, and also depend on your bolt configuration (bolt shaft length, size and weight of tip).

CAUTION: DIRECT VIEWING 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!

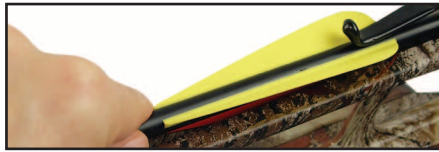
ROPE COCKING DEVICE

The best way to cock the Inferno Heat 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

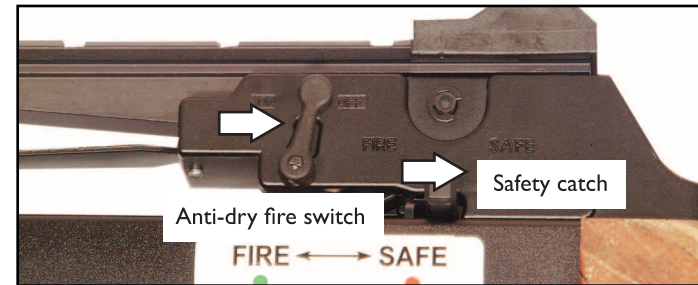
Ensure the bolt is correctly loaded and an appropriate target is in position with adequate backstop. Release the automatic safety and pull the trigger to fire the crossbow. We recommend you start sighting in your bow at a maximum distance of 10 yards in order to be sure that your aim is on target. Once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

RECOMMENDED BOLTS

The Heat 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.

Both fixed and expandable broadheads may be utilized.

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



ONCE COCKED

When cocked the anti-dry fire switch will move from "ON" to "OFF", and the safety catch from "FIRE" to the "SAFE" position.

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.

MOUNTING THE SCOPE



Step 1: Align the scope mount with the slots on the weaver style sight base. If you do not wish to use the reticle sight you can attach the sight blade to the front of the crossbow body.



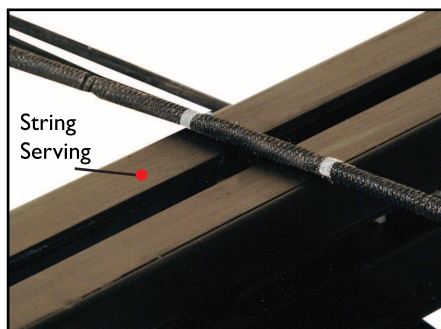
Step 2: Slide in each of mounting brackets in the desired position on the weaver style sight base.



Step 3: Tighten the locking nuts by hand. If required use an Allen key or a screw driver.

MARKING THE 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.



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



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.