

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
- NEVER PLACE YOUR FINGERS BETWEEN THE RETAINING PLATE AND THE LIMB DURING ASSEMBLY.

WILDFIRE ASSEMBLY INSTRUCTIONS AND OWNERS MANUAL



INFERN
Quality that speaks for itself
WILDFIRE



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INFERN  **CROSSBOWS**
Quality that speaks for itself

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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Please keep for future reference



PARTS LIST

Congratulations on your purchase of the Inferno Wildfire 225lb Compound Crossbow Package! Thank you for purchasing our product, we hope you have many years of enjoyment from our high quality crossbow package. This is a precision unit and should be treated with care and maintained properly for peak performance.

IMPORTANT - Please inspect your crossbow package to ensure that the following items are included in the box.



- | | |
|---|--|
| 1. Inferno Wildfire 225lb Riser Assembly | 10. 4x32 Multi-Reticle Illuminated Scope (1) |
| 2. Crossbow Body (Stock, Trigger Assembly, Weaver Style Sight Base) | Mounting Brackets* (2) |
| 3. Foot Stirrup | 11. Sling |
| 4. Front And Rear Sight Set, Mounting Screws (2)+ Washer (1) | 12. Stringer Cable |
| 5. 4 x 20" Carbon Fiber Bolts With 100 Grain Practice Points | 13. Wildfire String |
| 6. Quick Detach Quiver | 14. Allen key Set (4) |
| 7. Rail Lube | 15. Foot Stirrup Screws (2) |
| 8. Eye Protection | 16. Quiver Bracket With Screws (2) |
| 9. Rope Cocking Device | 17. Riser Assembly Screws With Washers (2) |
| | 18. Rubber Pads (2) With Screws (2) |

*Mounting the scope requires a 7/64 Allen Key - NOT INCLUDED
 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 are not covered by this warranty.

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 once we have verified the problem we 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
1619 W Washington Street
Allentown, PA 18102
Telephone (610) 437-7138
Fax (610) 437-7139
Email: sales@arrow-precision.com
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)

REPLACEMENT BATTERIES:

DURACELL DL2032, ENERGIZER ERC2032, ETC.

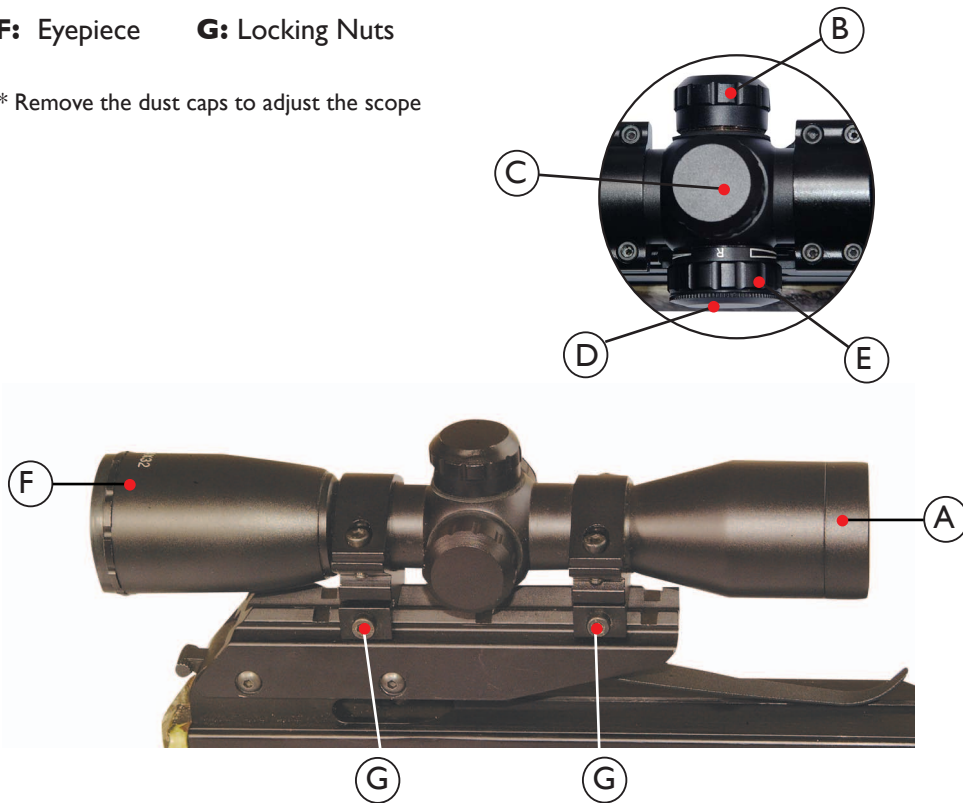
NOTE: Always remember to turn off the scope when you have finished using it. Always carry a replacement battery.

TAKING CARE OF YOUR 4x32 MULTI-RETICLE ILLUMINATED SCOPE

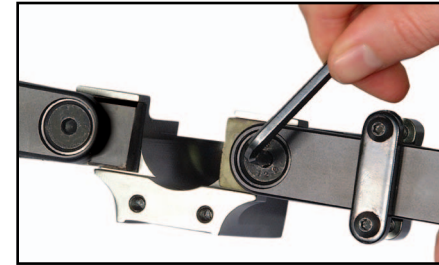
When not in use, the sight should be kept in a clean and dry place away from any corrosive material. Never try to take the scope apart or clean it internally. Send your scope to a qualified service station if it ever needs repair. The lens surface may be cleaned with a lens cloth.

- A:** Objective End **B:** Windage Adjustment* **C:** Elevation Adjustment*
D: Battery Compartment Cap **E:** 7- Position Rheostat Knob
F: Eyepiece **G:** Locking Nuts

* Remove the dust caps to adjust the scope



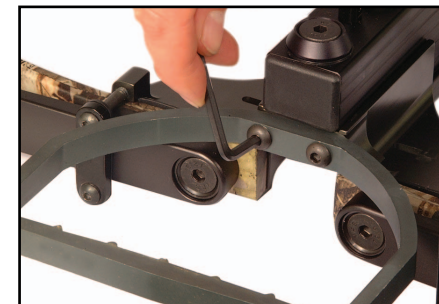
ASSEMBLY INSTRUCTIONS:



Step 1: First tighten the screws in the riser assembly.



Step 2: Position the riser assembly and stock together. Simply push the two pieces together so that they are properly aligned. Use an Allen key to tighten the two screws, making sure you do not over tighten them.



Step 3: Attach the foot stirrup to the front of the crossbow and tighten the screws.

STRINGING THE CROSSBOW:



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

Step 2: Disengage the safety catch and grasp the stringer cable. Pull the stringer cable back until it engages with the trigger mechanism. **NOW MANUALLY ENGAGE THE SAFETY CATCH.**



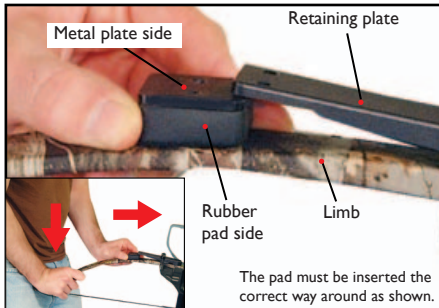
Step 3: Thread the bow string through the space between the stringer cable and limb tip on each side of the limb. Seat the bow string loops over the limb tips as seen below.

Special note:

This procedure can be used in order to restring your crossbow in the event you require a new string to be installed.

The next step can easily and effectively be done by one person. If for any reason, you feel uncomfortable in performing the next steps the help of another person can be enlisted in order to avoid any chance of injury or damage to the product.

Step 4: Switch the safety to the fire position. Prepare to take up the tension on the bow string with one hand, while placing your finger on the trigger. Pull back the bow string enough to alleviate the tension on the stringer cable. Pull the trigger while maintaining pulling pressure on the string and gently let the string down to the resting position. Remove the stringer cable and retain for future use.

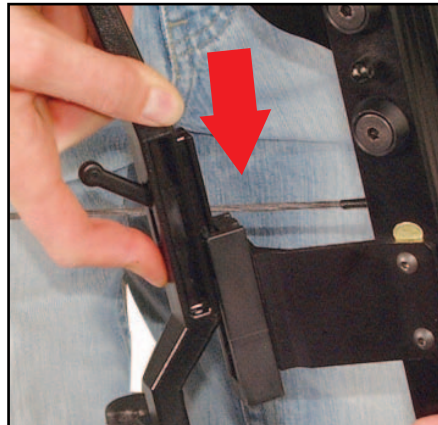


Step 3: Pushing down on the end of the limb will create a space for you to insert the rubber pad between the retaining plate and the limb. Do not place your fingers between the plate and the limb. When the holes are aligned in the pad and the metal plate insert the two screws and tighten.

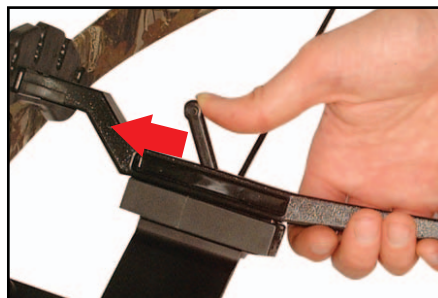
ATTACHING THE QUIVER:



Step 1: Attach the quiver bracket by using the two screws supplied.



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.

SETTING UP THE SCOPE

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

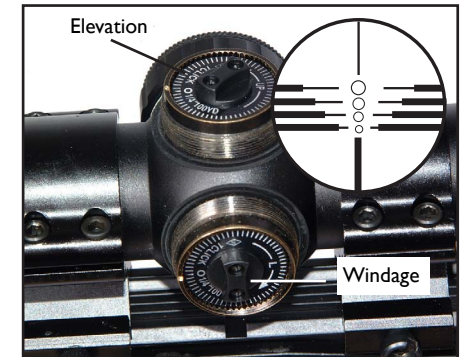
Installing a New Battery

The 4x32 multi-reticle illuminated scope 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 reticle 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 THE EYE PROTECTION INCLUDED WHEN SHOOTING.

Initial Sighting

Your Wildfire crossbow includes a 4x32 multi-reticle illuminated 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!

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 below.

Before loading a bolt, ensure that the safety catch is engaged.

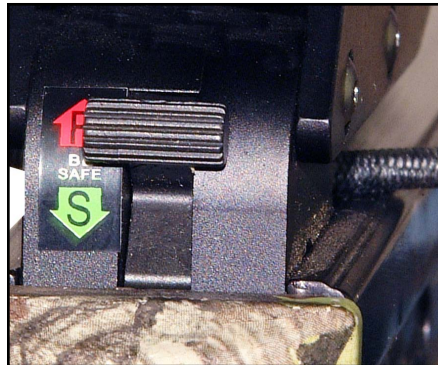


It is **IMPERATIVE** that the bolt is seated ALL the way back with the half moon nock cradled against the string. If this is not done the string may jump or go under the bolt – which would be equivalent to dry firing the bow (Firing without a bolt – this would void your warranty and damage could occur)



FIRING THE CROSSBOW

Ensure the bolt is correctly loaded and an appropriate target is in position with an adequate backstop. Release the safety by sliding it to the fire position and pull the trigger to fire the crossbow.

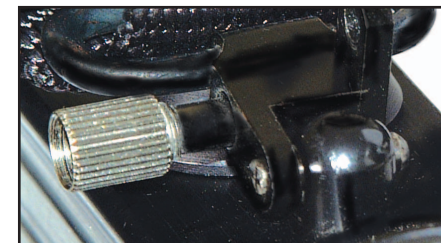
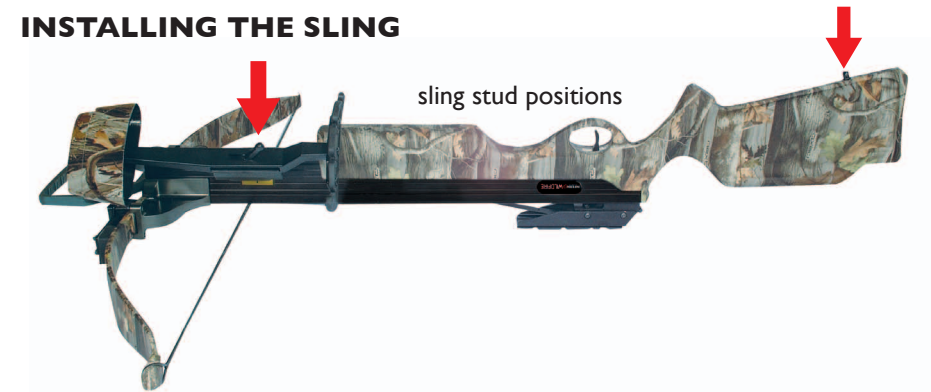


We recommend you start sighting in your bow at a maximum distance of 10 yards in order to be sure that your aim is on target. Once the crossbow is sighted in at close range, further distances may be attainable.

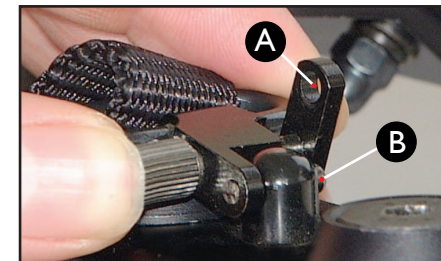
RECOMMENDED BOLTS

The Wildfire crossbow includes 4 x 20" carbon fiber bolts (product #106) equipped with 100 grain practice points suitable for target shooting only. For hunting use, the practice tips must be replaced with broadheads of the equivalent grain weight. If expandable broadheads are legal in your area then we recommend they be utilized. You may alter your bolt setup using 4 x 20" 2219 aluminum bolts (product #124) 125 grain practice points available through your Inferno dealer.

INSTALLING THE SLING



Step 1: Slide the catch into the sling stud as shown.



Step 2: Push in the catch and twist to the side, locating (A) with part (B).

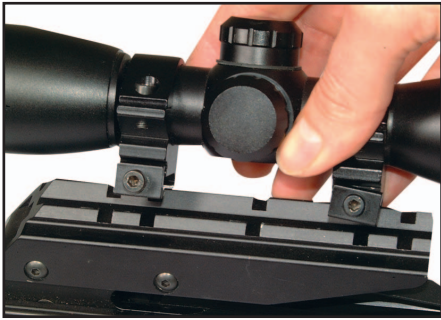


Step 3: Once you have let go of the catch it will spring closed and lock into position. Repeat these steps for the other sling stud.

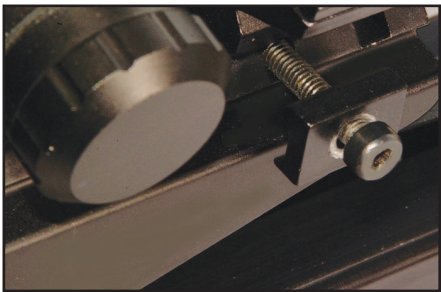
MAINTENANCE

- Check all fittings thoroughly every time you use the crossbow.
- Before shooting the crossbow, check that all screws and fasteners are tight as the vibration from shooting the bow may cause them to come loose.
- Unstring the crossbow if its not being used for a long time.
- If your crossbow has a problem beyond your knowledge please call Arrow Precision, LLC for advice. **Any maintenance or alterations other than those recommended by Arrow Precision to the crossbow will 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.



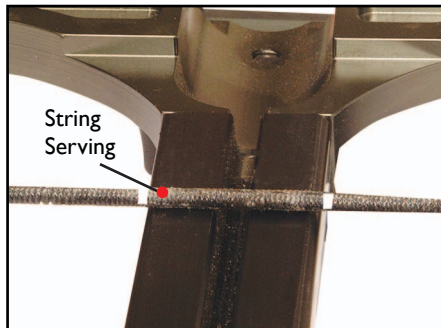
Step 2: Slide in each of mounting brackets in the desired position on the weaver style sight base.



Step 3: Tighten the locking nuts using an Allen key.

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.



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. The trigger latch will automatically engage when you have reached the back of the trigger housing. **NOW MANUALLY ENGAGE THE SAFETY CATCH.**



ROPE COCKING DEVICE

The best way to cock the Inferno Wildfire crossbow is to use the included rope cocking device. To use the rope cocking device, drape the middle of the rope over the groove in the stock located behind the trigger mechanism/scope mount.



Place the hooks onto the crossbow string on each side of the flight track. Once this has been accomplished hold the crossbow on a level surface using the foot stirrup grasp the molded handles and pull the string back until it latches in the trigger. Using this method, the draw weight will be reduced by 50% and the string will cock in a consistent manner each time.

NOW MANUALLY ENGAGE THE SAFETY CATCH.

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

