

## Repairs and shipment

Please visit your MISSION retailer for all service and repair needs. All warranty returns will require a Return Authorization (RA) number which your retailer can obtain. This RA number must be clearly printed on the outside of the box. A package without an RA number will be refused delivery.

## Warranty information

Every MISSION bow has a LIMITED LIFETIME WARRANTY. Warranty repairs are our top priority. Each bow has a unique serial number which your MISSION retailer will register with MISSION Archery at the time of purchase. Should you ever need repairs, the MISSION retailer from whom you purchased your bow is very knowledgeable about the bows and may be able to complete the work right in their store. If the bow does need to be sent to us, we assure you that we do strive to do the warranty repairs and service work and re-ship your bow within three working days from the time it arrives in our facility.

### **LIMITED LIFETIME WARRANTY**

THIS BOW IS WARRANTED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP TO THE ORIGINAL OWNER WHEN PURCHASED AT AN AUTHORIZED RETAILER, FOR THE LIFE OF THE ORIGINAL OWNER. THIS INCLUDES ALL BOW PARTS EXCEPT THE STRING, BUSS CABLE, CABLE SLIDE, BUSHES, SILENCERS AND COSMETIC APPEARANCE (CHIPS, DINGS, SCRATCHES) CAUSED BY NORMAL USE AND WEAR. BOWS SENT BACK TO MISSION WITHOUT A PRE-ISSUED RETURN AUTHORIZATION NUMBER WILL BE REFUSED. ANY AND ALL WARRANTIES, WRITTEN OR IMPLIED, ARE VOID WITH ANY ALTERATIONS TO THE BOW.

*Honesty is the best policy...*

**-MISSION-**  
Archery

815 Industrial Drive, P.O. Box 247, Sparta, Wisconsin 54656 • (608) 269-2719

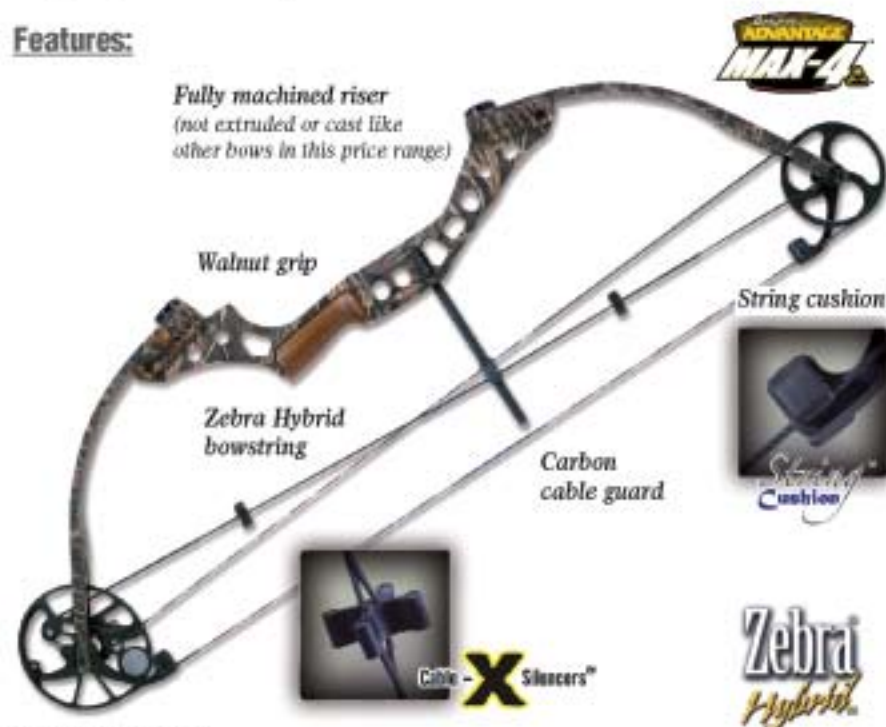
[www.missionarchery.com](http://www.missionarchery.com)

**Owners Manual**

**-MISSION-**  
Archery

**Thank you for buying a MISSION bow.**  
We are confident you'll find that your MISSION bow outperforms every other bow in its class!

### Features:



MISSION cam with perimeter weight

IBO Rating 310 fps    weight 3.64 lbs.    33" axle-to-axle    7" brace height    75% let-off

All measurements are approximate

### Bow set-up

**Draw Weight:** Your MISSION bow has an adjustable draw weight down 10lbs from its peak. Draw weight adjustments can be made by turning the limb bolt counter clockwise using a 7/32" Allen wrench. Each full turn of both limb bolts equals 3 to 4lbs of draw weight. It is important to adjust both limb bolts in equal amounts. Do not exceed 5 full turns out from maximum draw weight.

### Nock point

**Installation:** We recommend that you start by affixing a nockpoint 1/2" above a line perpendicular to your arrow rest and fine-tune from there.

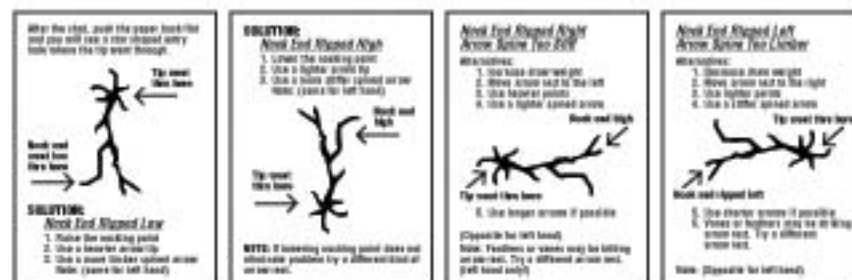
### Bow tuning

**Tiller:** Starting with both limbs fully tightened, simply back off an equal number of turns.

**Center Shot:** Position your arrow on the bowsting at the nockpoint. Visually align the bowstring with the center of the grip. The string should run true down the center of the arrow shaft. This is a good reference point to begin paper tuning. Note: A good starting point is 13/16" over from the riser to the center of arrow shaft.

**Paper Tuning:** A proper tuned bow will assure accurate arrow flight, especially when using broadheads. We recommend that you "paper tune" your bow. Realize that perfect "bullet holes" require not only a tuned bow, but also perfect form.

To begin, stand roughly 8 feet from the paper, making sure to have an acceptable arrow stop several feet behind the paper. Check your tear pattern against the following:



This is an example of a properly tuned bow. Note that the point where the arrow tip went through is centered in the middle of three very comparable vane tears.

### Maintenance

**Never dry fire your bow** (shoot without an arrow on the string) This can cause damage to your bow as well as injury and voids your warranty.

**Periodically check strings and cables** for fraying damage. The Zebra ZS Twist bowstrings should be periodically waxed. When changing bowstrings, make sure to use the correct size.

Your MISSION bow **requires no lubrication**. All bushings are self-lubricating or have sealed ball bearings.

**Do not alter your bow** in any way. Doing so will void the warranty.

**Use only a double-pull bow press**. Damage caused by a single-pull press will not be covered under warranty.

**Store your bow away from heat**. Extreme heat may cause damage to strings, limbs, and other parts and you will void your warranty.