



Catch us if you can!

WWW.MATHEWSINC.COM

919 RIVER ROAD • SPARTA, WI 54656 • (608) 269-2728

2010/2011
OWNERS MANUAL

Welcome to the Mathews® Family.

With this purchase you are now a part of the great Mathews® tradition of INNOVATION, INTEGRITY and IMPACT.

Thank you for recognizing Mathews® as the industry leader in bow technology and for never settling for second best.

Thank you for helping us support independent pro-shops by buying from an Authorized Mathews® Retailer.

Finally, **thank you** for helping us support the National Archery in the Schools Program (NASP), which is literally changing kids' lives one arrow at a time. **Congratulations** on your purchase and welcome to the Mathews® Family! Please read the following information to make sure you understand the details of our outstanding warranty service and how to properly use your new bow.



Catch us if you can!®

Original Owner

Name:

Address:

City: State: Zip:

Daytime Phone:

Evening Phone:

E-mail:

Personal Records

Fill out the following personal bow record for future reference:
Mathews® warranty is validated upon registration of your bow by the Authorized Mathews® Retailer purchased from.

Bow Model:

Serial Number:
(located above the grip on most models)

Purchased At:
(Authorized Mathews® Retailer)

Purchase Date:

Sales Associate:

Draw Length: Draw Weight:

Important Notes:

Stay connected 24/7 at www.mathewsinc.com .

BowLife User Name:

Password:

Chat with people all over the country on the Mathews® Forum.

User Name:

Password:

Warranty Information.

Every Mathews® bow has a LIMITED LIFETIME WARRANTY.

Warranty repairs are our top priority. Each bow has a unique serial number which will be required along with the original owner's first and last name to obtain warranty service. Should you ever need repairs, consult your local Authorized Mathews® Retailer. They are very knowledgeable about your bow and will walk you through your repair process, if necessary, contacting Mathews for assistance on your behalf.

Please note: Authorized Mathews® Retailers may charge for service work that accompanies warranty fulfillment.

LIMITATION OF LIABILITY

MATHEWS® MANUFACTURING, INC. SHALL NOT BE LIABLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES THAT RESULT FROM THE PERFORMANCE AND USE OF THE PRODUCTS, EVEN IF MATHEWS® MANUFACTURING, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. APPLICABLE LAW MAY NOT ALLOW THE LIMITATIONS OF EXCLUSION OF LIABILITY OR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU.

LIMITED LIFETIME WARRANTY. THIS MATHEWS® BOW IS WARRANTED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP TO THE ORIGINAL, REGISTERED OWNER, WHEN PURCHASED AT AN AUTHORIZED MATHEWS® RETAILER, FOR THE LIFE OF THE ORIGINAL OWNER. THIS WARRANTY INCLUDES ALL BOW PARTS, EXCEPT THE STRING, BUSS CABLE, CABLE SLIDE, RUBBER STRING SUPPRESSORS, MONKEY TAILS, STRING GRUB AND COSMETIC APPEARANCE (CHIPS, DINGS, SCRATCHES) CAUSED BY NORMAL USE AND WEAR. **ALL WARRANTY CLAIMS BEGIN WITH AN AUTHORIZED MATHEWS® RETAILER.** SHOULD THE NEED ARISE, YOUR AUTHORIZED MATHEWS® RETAILER WILL CONTACT A MATHEWS® WARRANTY TECHNICIAN ON YOUR BEHALF.

NOTE: Mathews® reserves the right to make substitutions on warranty coverage for any reason, including but not limited to availability of parts and/or camo pattern.



Catch us if you can!®

Safety First. Bulls-Eyes Second.

Before using this equipment, please read and follow these safety guidelines. Consult your Authorized Mathews® Retailer with questions.

Never:

- **Never** dry fire your bow.
Dry firing a bow is when the bow string is let go without an arrow attached to the bow string.
- **Never** aim your bow at anything you do not intend to shoot.
- **Never** draw your bow or shoot when others are between your target and you.
- **Never** point or aim your bow at others.
- **Never** retrieve arrows while others are shooting near you.
- **Never** pull more poundage than you are comfortable with.
- **Never** alter your bow with non-Mathews® parts or interchange parts between Mathews® bow models. Doing so will void any and all warranties and could result in personal injury.

Always:

- **Always** be safe and abide by all warnings.
- **Always** be sure of your target and what is beyond.
- **Always** inspect your equipment before shooting. Making sure the following are in good condition and installed properly:
 - Cable and string
 - String serving, nock or loop
 - Arrows and nocks
 - Arrow rest and bow sight.
- **Always** consult your Authorized Mathews® Retailer if you have warranty or technical needs.
- **Always** shoot the recommended arrow for your bow specifications. (At least 5 grains per pound of draw weight.)
- **Always** supervise children while they are shooting.
- **Always** be careful when using broad heads around bow string and cable. Nicking or cutting strands of string or cable could cause damage to the bow or personal injury.
- **Always** wear safety glasses while working on your bow in a bow press.
- **Always** make sure the string and cable are secure in their proper tracks on the cam and idler wheel before pulling the bow back after it has been in a bow press.

Mathews® 101: About Your New Bow.



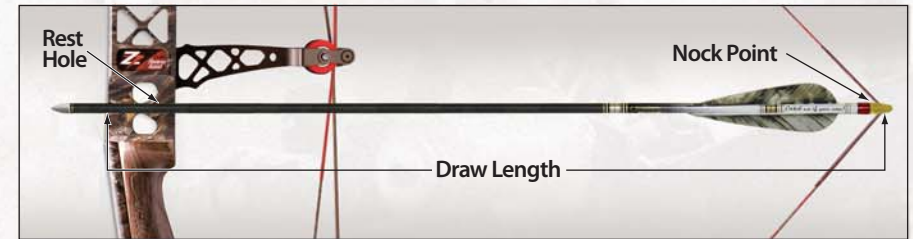
Mathews®
McPherson Series
Monster™ 7.0

Mathews Z7™

Setting Up Your New Mathews Bow.

Draw Length

Most Mathews® bows are engineered to be draw length specific and offer no draw length adjustment on the cam. Your shooting style should be measured to ensure a proper fit. Draw length is measured from nock point to the rest hole plus 1 3/4". If you intend to shoot with a release, make sure you measure draw length with your release on. If your bow seems too long or too short, consult your Authorized Mathews® Retailer about changing the cam (or module) to reach the desired draw length.



Draw Weight

Mathews® bows have **approximately** a ten pound range of weight reduction from the bow's peak weight (example: if the bow has a peak weight of 70 pounds, it can be adjusted as low as 60 pounds). Draw weight adjustments are made using either a 3/16" or 7/32" Allen wrench. Turn the limb bolt clockwise to increase the draw weight and counter-clockwise to decrease the weight. Each rotation equals approximately 2 to 4 pounds of draw weight.

IMPORTANT: Both limb bolts must be adjusted equally or the bow may become out of tune.



Setting Up Your New Mathews® Bow.

Nock Point Installation

There are many variables involved in determining where to install your nock point. These include: type of arrow rest, arrow spine, whether you use fingers or a release aid and your hand placement on the bow. As a starting point, the nock point should be set at perpendicular (90 degrees) to your arrow rest or somewhere within 1/2" above the 90 degrees point. After this point, fine tuning may be necessary. For more information on paper tuning, please visit your Authorized Mathews® Retailer or www.mathewsinc.com and reference the 'Manual' section.

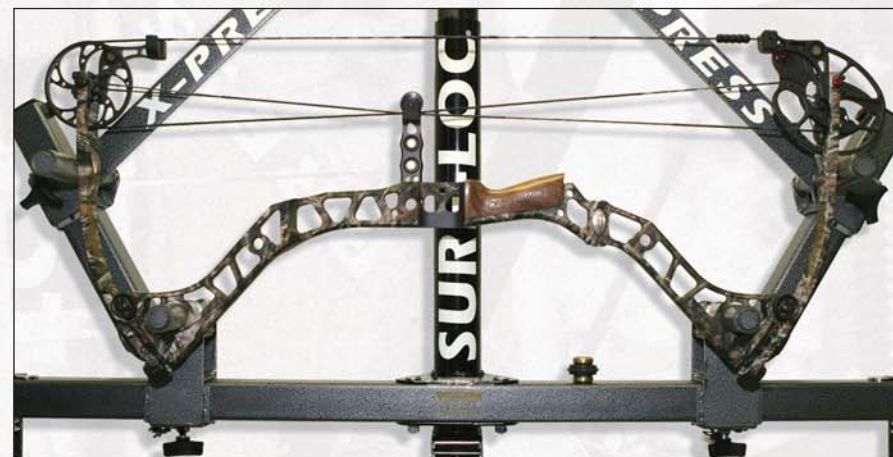


At Your Service... Pro Shop Expertise.

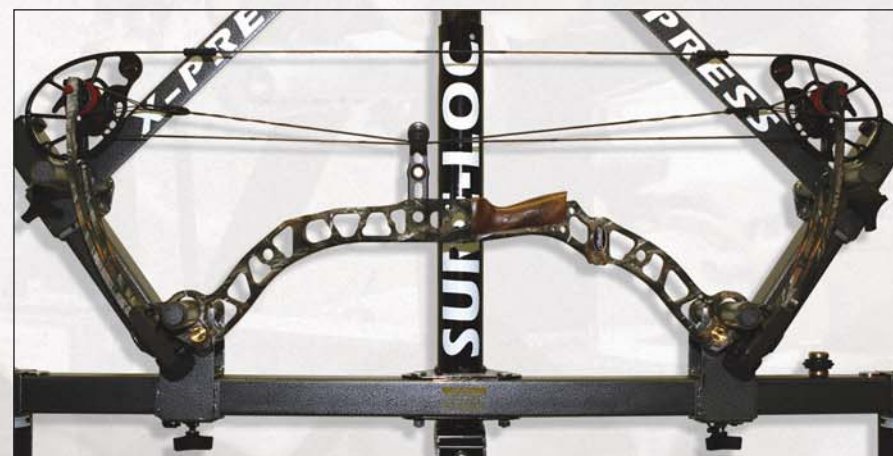
For the most reliable service and expertise, please consult your local Authorized Mathews® Retailer for technical services including the following:

- Adjusting draw length and draw weight
- Installing string accessories, such as peep sight, nocks, loops, etc.
- Replacing and servicing strings and cables
- Tuning and sighting in your bow
- Correct arrow selection
- Mounting new accessories
- Coordinating warranty repairs

Bow Pressing



Proper placement of Reezen™ in double pull bow press.



Proper placement of Monster™ in double pull bow press.

Note:

Maintain a 1/8" gap between cam and press arm. Make sure limb bolts have been backed out 5 complete turns (on the Reezen™ & other single cam bow models), and 10 complete turns (on the Monster™ models) from maximum setting on both limbs.

Never use a single pull bow press. (Fig.1)

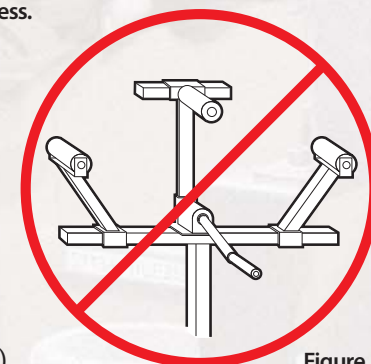


Figure 1

Mathews® Maintenance

Storing Your Bow

Avoid storing your bow for extended periods of time in areas subject to extreme heat, such as the trunk of a vehicle or in a garage. Extreme heat may cause damage to limbs, strings, and other parts of the bow that are not covered under the manufacturer's lifetime warranty.

If your bow becomes subject to moisture, be sure it is completely dry before storing it.

Do not use solvents, sprays or cleaners such as acetone or mineral spirits, on or around your bow, as they may adversely affect the finish. Rather, use a damp cloth to clean.

Bushings are Self-Lubricating

Your Mathews® bow requires no lubrication. All bushings are self lubricating or have sealed ball bearings.

Periodically Check Strings and Cables

Always inspect your bow for frayed strings and cables. Replace damaged strings and cables immediately. The Zebra® Bowstring and Cable on your Mathews® should be waxed and maintained using a silicone based wax. By replacing your bowstrings with Zebra® bowstrings you will continue to enjoy the maximum performance & efficiencies of your bow as it was designed.

Mathews® Innovation



Harmonic
Dampers
BY MATHIEWS®



ZEBRA® Barracuda® Bowstrings & Cables

Mathews® Ultimate,
High Performance Bowstring!

- Ensures maximum performance from your Mathews® Bow
- Dual-bundle balanced bowstrings don't rotate during draw, making peep sight alignment devices unnecessary
- Servings are extra secure and durable
- Made to fit virtually any one cam, two cam, or crossbow

Pre-stretched to minimize creep & maximize speed!

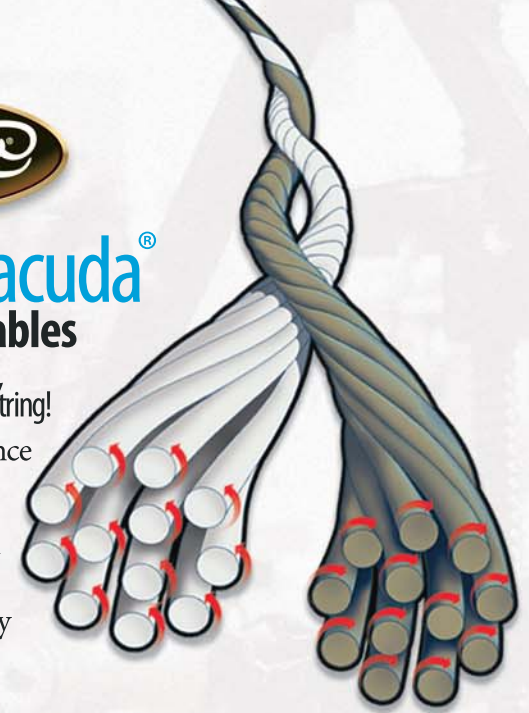


ZEBRA® Hybrid® Bowstrings & Cables

The Most Durable Bowstring on the Market!

- A precise blend of strong, stretch-resistant materials
- Virtually eliminates peep sight rotation - making alignment devices unnecessary
- Servings are extra secure and durable
- Made to fit virtually any one cam, two cam, or crossbow

Manufactured from incredibly strong materials!



Custom Engraving



Personalize your bow with:

- Your Name
- Your Archery Club
- Your Favorite Prey

Contact your Authorized Mathews® Retailer for details.



Focus Grip

The Focus Grip™ features the patent pending "Focus Ridge" that optimizes hand placement, and minimizes hand torque.



Harmonic Stabilizer™

Over 75% Reduction in Residual Vibration!

Retrofits any Mathews® bow currently equipped with Harmonic Dampers™



ALL-NEW Premium Arrow Rest! DownForce™ Power Retract Arrow Rest

Stabilizes arrow longer during release



Harmonic Damper™ absorbs vibration & noise



Attachment to bowstring provides maximum fletching clearance & ultra-fast rest response - up to 5 times faster than traditional rests!



Dual Modular Damping Virtually Eliminates Post-Release Noise!

Drastically Reduces Residual Vibration!



Fits most bows currently equipped with a rear stabilizer bushing

Available for two brace height ranges, 5-7" or 7-9"



ArrowWeb® T-Series Quivers

- Spider Claw™ system allows for easy attaching and detaching of quiver.
- Easily converts to right or left hand mount.
- Mount in standard position, or raised for longer arrows. Simply move a single spindle.
- Foam insert accommodates both fixed blade and expandable broadheads.
- Available in Lost Camo®, Realtree AP® and Black.

Spider Claw™
by Mathews



T3
Three
Arrow
Quiver

T5
Five
Arrow
Quiver

T7
Seven
Arrow
Quiver

Lost Camo®



Custom Damping Accessories

Customize your bow the way you want.
Available in 7 different colors!



MonkeyTails™ String Dampers

String dampers you can install in seconds
without the need of a bowpress!

