

# DAS BOVIS™

*IT'S ALL ABOUT FINE TUNING*



Manufactured and Distributed by The Experts



**3Rivers Archery**  
LONGGROW AND RECURVE EXPERTS™

# DAS BOWS™

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Thank you for choosing DAS Bows™, the most versatile traditional takedown bows on the market! We are confident you will be impressed with the Versatility, Precision, Strength, and Silence that DAS Bows™ present.

DAS Bows™ is proudly made in the U.S.A. Crafted with American Made Quality and manufactured by 3Rivers Archery Supply, Inc., Your Longbow and Recurve Experts. Leading the industry with more than 30 years of unsurpassed expertise, our staff of experts boasts more than 250 years of combined traditional and primitive archery experience.

Please take this opportunity to read the DAS Bows™ Owner's Manual. You will find helpful information to assist in fine tuning your DAS Bow™ to your individual shooting style.

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## **INCLUDED WRENCHES & SCREWS**

- 5/64" wrench - Limb Nut set screw (4)
- 3/32" wrench - Bow Grip screw (2)
- 7/64" wrench - Removable Arrow Rest set screw (1)
- 1/8" wrench - Limb Pad set screw (4)
- 5/32" wrench - Limb Bolt Cap screw (2)
- 3/16" wrench - Limb Pad bolt (2)

## **CAUTION**

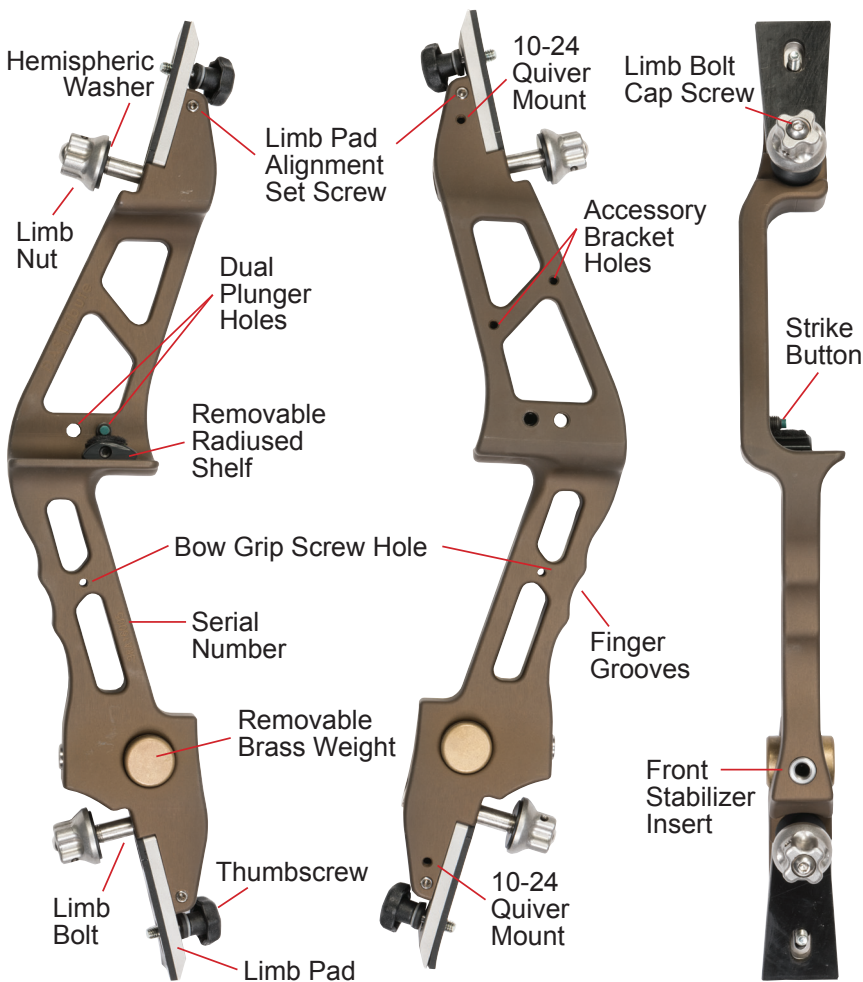
***THIS IS A LETHAL HUNTING WEAPON - USE CAUTION AND GOOD JUDGEMENT WHEN OPERATING.***

1. To prevent personal injury, always use a bow stringer to string the bow.
2. Never release the bow string without an arrow (referred to as a dry-fire, see page 12 for more detail). Doing so can cause bow failure which could lead to serious bodily injury.
3. Children should always have adult supervision when operating a bow. We highly recommend a Bow Hunter Safety class before use.
4. Store bow in a cool, dry place and avoid prolonged exposure to excessive heat and moisture. Failure to do so could cause damage to limbs and result in bow failure, which could lead to serious bodily injury.
5. When storing bow strung, hang on a bow rack.
6. For long term storage, store bow unstrung on a bow rack, in a cool, dry place.

# FUNDAMENTALS

## TRIBUTE

Designed by pulling from the roots of DAS<sup>TM</sup> design and adding modern enhancements. The Tribute is the most versatile DAS<sup>TM</sup> riser to date. Offering precision alignment and near limitless tuning options. The DAS<sup>TM</sup> Tribute allows for any style of shooting. Machined 6061-T6 aluminum is used for the 19" riser and ATA accessory (AMO sight) bracket. The grip section is designed to shoot with or without the removable grip. The Tribute is perfectly balanced in-hand due to the removable brass weight and the riser cut-outs. Shoot off-the-shelf with removable Delrin<sup>®</sup> radiused arrow rest, or remove to shoot with an elevated rest (not included). The sight window measures 4.8" tall and is cut .560" past center. The engraved center line on arrow shelf and belly offers precision alignment of all parts and arrows. Every Tribute is tapped with DAS<sup>TM</sup> accessory bracket holes, 10-24 quiver holes, dual plunger holes, and front stabilizer insert. We use stainless steel limb bolts, limb pads, and stabilizer bushing. The grip section is engraved with the serial number. Includes limb bolt wrench, six Allen wrenches, and an adjustable strike button. Accepts DAS<sup>TM</sup> or ILF limb connections.



Understanding the fundamentals of your DAS Bow™ will allow for ease of setup. Please take this opportunity to familiarize yourself with the information listed below. It may be helpful to reference the illustration when first setting up your bow.

## **SETTING UP YOUR DAS™ TRIBUTE RISER**

Your Tribute riser has been assembled for center alignment on your limb pockets, zero tiller, arrow shelf installed, and strike button included. Final adjustments for your shooting style and setup are yours to make.

1. First, set limb alignment (see page 7). Limb pad bolts have been installed with blue removable thread locker and should be refreshed once your final position is established.
2. Next, adjust limb tiller (see page 6).
3. Finally, tighten down limb nut Nylon tip set screws.

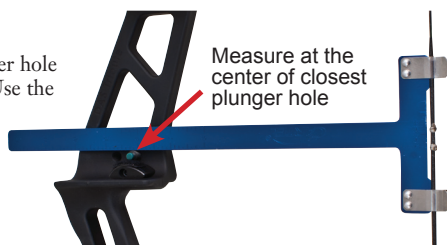
## **STRINGING THE BOW**

***Always use a bow stringer when stringing the bow.*** Follow the directions included with the bow stringer.

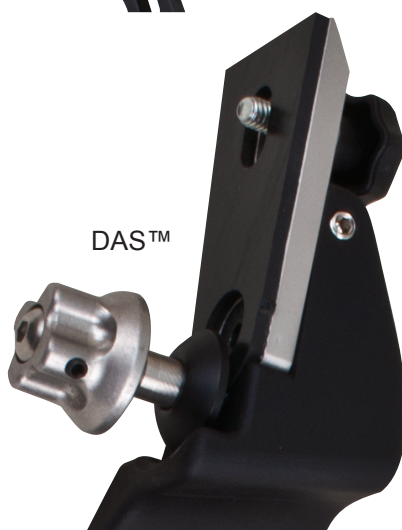
***-- NEVER use the step-through OR the Push-Pull methods to string the bow. --***

## **BRACE HEIGHT**

The measurement from the center of the plunger hole to the string when the bow is braced (strung). Use the plunger hole closest to the string.



ILF



DAS™

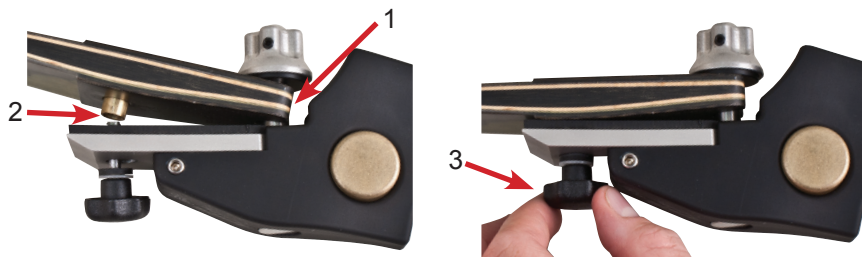
DAS™ and ILF limb pads are 303 Stainless Steel

# ASSEMBLY

## ATTACHING LIMBS WITH DAS™ CONNECTION

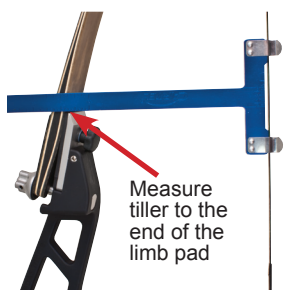
Identify top and bottom limbs. This is found on the label on the butt of limb on the belly side.

1. Guide and nestle the limb butt onto limb bolt. Connect top limb to top limb pad, vice versa.
2. Align limb bushing with thumbscrew.
3. Tighten thumb screw until it is snug to secure limb.



**Note:** The limb is intended to float in the fitting, not be pinned down by it.

## LIMB TILLER / BOW WEIGHT ADJUSTMENT

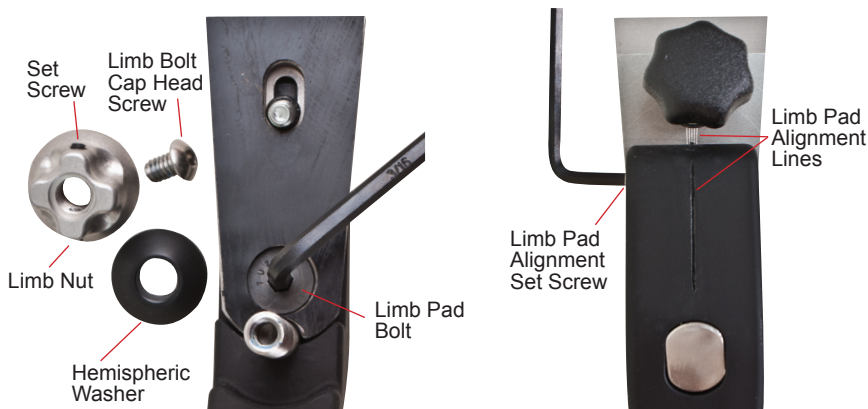


**Limb tiller adjustment can be done with bow strung.**

1. Loosen limb nut Nylon tipped set screws with 5/64" Allen wrench to flush with limb nut surface (see below left).
2. Use DAS™ Tribute limb nut wrench (see below right) to turn limb nut clockwise or counter-clockwise to adjust tiller positive or negative.
3. Measure tiller and adjust as needed (see left).
4. Once tiller is established, tighten both nylon tip set screws equally. **Do not over tighten!**

**To adjust weight without changing tiller, adjust both limb nuts clockwise equal revolutions to increase weight, or counter-clockwise to decrease weight.**





## **LIMB PAD INSTALLATION / REPLACEMENT**

For installing or exchanging between DAS<sup>TM</sup> and ILF limb pads.

1. Remove limb nut by first loosening 5/64" set screws, then remove cap head screw from the limb bolt with 5/32" Allen wrench, and then back off the limb nut and hemispheric washer.
2. Loosen the stainless steel limb pad alignment set screws from both sides of the riser with a 1/8" Allen wrench.
3. Remove the limb pad bolt with a 3/16" Allen wrench and remove the limb connection pad.
4. Place the new limb connection pad. Reinstall the limb pad bolt to a seated position and then back it a 1/2 turn. Center the limb pad using the limb alignment lines on the belly of riser and the back of limb pad. Then, tighten the alignment set screws on both sides of riser.
5. Hand tighten the limb pad bolt to a maximum of 26 ft/lb torque. ***Do not over tighten!***
6. Mount hemispheric washer and limb nut. Hand tighten the set screws and limb bolt cap screw.

## **LIMB PAD ALIGNMENT / ADJUSTMENT**

Lateral limb alignment can be checked with the scribed center line on the belly of the Tribute riser. DAS<sup>TM</sup> and ILF limb pads offer scribed adjustment lines for reference when moving the pad either left or right. This is a beneficial feature to align your DAS<sup>TM</sup> riser with any limbs.

**NOTE:** To laterally adjust a limb pad, bow must be unstrung and limb removed.

1. Back out the limb pad bolt a 1/2 revolution. It is recommended to first remove limb bolt cap screw, limb nut, and hemispheric washer to have full access to the limb pad bolt.
2. Back out the set screw in 1/8 to 1/4 revolution on the side you want to move the pad towards.
3. Tighten the set screw on the opposite side to set the new limb pad position.
4. Hand tighten the limb pad bolt to a maximum of 26 ft/lb torque. ***Do not over tighten!***

# ACCESSORIES

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## **ARROW REST OPTIONS**

The DAS™ Tribute can be shot off-the-shelf with included radiused rest and strike button. You may also use most elevated arrow rests and plungers available on the market today. Using an elevated rest and plunger system provides unparallel tune-ability and arrow flight for maximum accuracy and penetration on game.



Strike Button & Removable Rest



AAE Super-Flyte Rest & AAE Master Plunger

## **STRIKE BUTTON ADJUSTMENTS**

The strike button is fully adjustable for centershot. To fine tune the strike button, loosen the locking screw on the non-shelf side of the riser. Twist the button until desired depth is achieved. Tighten the locking screw while holding button in place.



## **INSTALLING A QUIVER**

Attach a quiver to the riser using 10-24 thread quiver holes located immediately behind the limb pads on the non-shelf side. For quivers that mount to bow sight mounting holes, you will first need to install the DAS™ Tribute ATA Accessory bracket.

## **ATA ACCESSORY BRACKET**



Used for mounting archery accessories to your riser such as bow sights, bowfishing reels, and quivers. Use included mounting screws and hand tighten to the riser. Holes on bracket are set to Archery Trade Association (ATA) standards of 10-24 thread at 1.312" apart from centers.

## **SRF BOW SIGHTS**

The SRF sight may be installed using the Universal AMO Bracket. First, you must install the ATA Accessory bracket.





# MAINTENANCE AND CARE

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## **MAINTENANCE AND CARE**

Non-compliance of care instructions will void product warranty.

It is important that all the various screws and parts are checked regularly for tightness. Limb pad bolt, limb bolt cap screw and stainless steel inserts are installed with removable medium strength blue threadlocker to prevent fasteners from loosening.

- Never dry fire the bow. A 'dry fire' is defined as drawing the string more than 4" past the brace height and releasing the string without shooting an arrow, or shooting the bow with arrows of less than six (6) grains per pound of draw weight.  
As an example; a 50# bow drawn to 28" should not shoot an arrow weighing less than 300 grains.  $50 \times 6 = 300$  grains. Failing to do so will void warranty.
- Never expose the riser, a string, or limbs to excessive heat, such as leaving in car on a hot summer day.
- Never use any heat process in excess of 200° F to coat or paint the riser.

## **WARRANTY**

If your DAS Bow™ is damaged as a result of normal use and you seek to have it repaired or replaced, simply return it to us with adequate proof of purchase.

- For a bow purchased within the last twelve (12) months from when we receive it, Three Rivers Archery Supply, Inc. will repair or replace it at our option without additional costs to you.
- For a bow purchased within the last 13 to 24 months from when we receive it, Three Rivers Archery Supply, Inc. will repair or replace it at our option for payment of fifty percent (50%) of the current retail price of the same model bow.
- If more than 25 months have passed from the purchase of your bow from when we receive it, Three Rivers Archery Supply, Inc. will repair or replace it at our option for payment of seventy-five percent (75%) of the current retail price of the same model bow.

This limited warranty is for the original owner only, with adequate proof of purchase, and is non-transferrable. If you have any questions about the limited warranty or the proper use of your DAS Bow™, please reference this owner's manual or call 3Rivers Archery at 260-587-9501.

## **SATISFACTION GUARANTEED**

Three Rivers Archery Supply, Inc. provides a limited lifetime warranty for your DAS Bow™ as long as it is properly maintained and used. No other warranty is provided. The limited warranty covers only those defects that arise as a result of normal use of your DAS Bow™ and does not cover any other problems, including those that arise as a result of improper use, maintenance, or modification. TO THE FULLEST EXTENT ALLOWED BY INDIANA LAW: (1) NEITHER THREE RIVERS ARCHERY SUPPLY, INC. NOR ITS THIRD PARTY SUPPLIERS MAKES ANY OTHER WARRANTY OR CONDITION OF ANY KIND, WHETHER EXPRESS OR IMPLIED; (2) THE IMPLIED WARRANTIES OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED; (3) THE REMEDIES PROVIDED IN THIS LIMITED WARRANTY STATEMENT IS THE BUYER'S SOLE AND EXCLUSIVE REMEDIES; AND (4) EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS LIMITED WARRANTY STATEMENT, IN NO EVENT SHALL THREE RIVERS ARCHERY SUPPLY, INC. OR ITS THIRD PARTY SUPPLIERS BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY, AND REGARDLESS OF WHETHER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

NOTES

Brace Height: \_\_\_\_\_

Tiller: \_\_\_\_\_

Limb Weight (Actual): \_\_\_\_\_

Riser Serial #: \_\_\_\_\_

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