ANTHEM OWNER'S MANUAL

THANK YOU!

Congratulations on your recent purchase! We at Bowtech know that you have a choice when it comes to your archery equipment, and we want to thank you for choosing us as your hunting partner. Your feedback is important to us, as it is our desire to provide you with the absolute finest products and customer service in the industry. Please take the time to go online and register your new Bowtech bow. It is equally important to read through this owner's manual as there are valuable tips to help keep your Bowtech trouble free for many seasons.

We encourage you to contact and utilize your local dealer as they can assist you with purchases, services, and accessories. To locate the dealer nearest you, visit bowtecharchery.com and click on the "Dealer Locator" button. Frequently asked questions and additional contact information can also be found at bowtecharchery.com.

WARNING!

BEFORE USING YOUR NEW BOW, READ AND UNDERSTAND THE FOLLOWING MATERIAL OUTLINED IN THIS MANUAL. FAILURE TO FOLLOW ANY OF THESE WARNINGS AND INSTRUCTIONS CAN DAMAGE THE BOW AND MAY CAUSE SERIOUS INJURY, OR DEATH, TO YOURSELF AND/OR OTHERS. ALWAYS WEAR SAFETY GLASSES WHEN OPERATING OR ADJUSTING YOUR BOW.

NEVER DRY FIRE THE BOW. A DRY FIRE IS WHEN YOU RELEASE THE BOWSTRING WITHOUT AN ARROW OR WITHOUT A PROPERLY SEATED ARROW. DOING SO MAY RESULT IN SERIOUS INJURY OR DEATH AND/OR DAMAGE TO THE BOW.

YOUR SAFETY RESPONSIBILITIES

Your new Bowtech bow is a highly tuned, precise shooting machine. It requires special care and handling to achieve and maintain peak performance. The string, cables and limbs are under extreme tension, which creates an incredible source of energy that must not be taken for granted. Please respect this power and use it properly.

Bowtech bows are standardized to fit most manufacturers' accessories and will perform best when shot with a release.

ADULT SUPERVISION OF ALL CHILDREN UNDER THE AGE OF 18 IS REQUIRED. Bowtech has designed your bow to be a safe and fun product. However, as with any shooting style product, safety rules must be observed. It is **HIGHLY** recommended that these rules be read before using any bow.

Bows and arrows are **NOT** toys. For maximum safety and enjoyment, always exercise caution and common sense when shooting any bow.

ALWAYS use an appropriate backstop for maximum safety. An appropriate backstop must be constructed of a durable material and must extend beyond the perimeter of the target. The recommended backstop size is determined by the accuracy and ability of the shooter. With a low level of shooter accuracy, the backstop perimeter requirement must be increased appropriately.

ALWAYS check all arrow components prior to shooting, including nock, insert and tip. Loose components can cause unbalanced arrow flight and partial dry firing of the bow. If an arrow has been damaged, or if you believe it has been damaged, do not shoot it again, as it could break on release, and sharp arrow pieces could strike and injure you or someone nearby.

NEVER touch the cams or cables. If the bow "locks up" or you are unable to pull back the bowstring, never touch the cams or cables. Bring the bow to an authorized dealer for inspection.

ALWAYS wear safety glasses when handling/shooting the bow.

NEVER retrieve arrows or allow anyone else to do so until all arrows have been shot.

NEVER draw the bow without properly adjusted limb bolts (see "Adjusting Draw Weight" section for more information). Make sure the string and cables are properly attached to the correct post and in the correct tracks in order to avoid possible injury.

DO NOT attach anything to the cables or string that could create excessive wear or slice the string material. This will void the warranty.

DO NOT cross cables in any configuration other than the configuration set by the factory. This will have an adverse effect on the performance and shootability of your bow. Further, it may cause extreme wear to the string, cable, and cable-slide/roller guard.

ALWAYS inspect your bow before each use. Before you handle or shoot your bow, inspect the condition of the entire bow and all components (including strings, cables, spacers, limbs, and nocks), and accessories to ensure they are in good and proper working condition. If anything looks damaged or there are any concerns, do not use the bow and take it to be inspected by an authorized dealer.

NEVER draw or shoot a bow with damaged, frayed, or worn string or cables because they could break causing serious injury or death.

UNDERSTAND PROPER BOW USE. Before you handle or shoot your bow, it is recommended that you be trained in proper and safe use by a certified archery coach or instructor. There are local and national sources for this information, including local dealers. Online sources for certified coaches or instructional programs include USA Archery (https://www.usarchery.org/coaches/find-a-coach) and the Archery Trade Association (www.archery360.com).

TUNING AND PROPER FIT

It is very important that your bow is adjusted to fit you properly. Assistance in achieving proper fit should be provided by your Authorized Bowtech Dealer. The draw length of your Bowtech bow can be adjusted without draw length specific modules. The A.I.M. Mod System helps make this feature possible. By simply rotating the module clockwise or counterclockwise, your draw length can be adjusted in 1/4-inch increments.

CHANGING DRAW LENGTH

Refer to **Figure 1** and **Figure 2**

Note: In some settings, you may need to press your bow to adjust the draw length on your Bowtech bow. Bowtech recommends that you only use a limb tip press to service your bow and that you take your bow to your Authorized Bowtech Dealer for adjustment of your bow's draw length. Always ensure all strings and cables are in their appropriate grooves before removing the bow from the press.

1. Use a 7/64" hex wrench to remove the screws that attach the A.I.M. Modules to the cams.
2. Notice the numbers on the cam and the indexing pin in the A.I.M. Module. The numbered marks correspond to the draw length setting. See **Table 1** to determine which cam marking corresponds to your desired draw length for your given bow and cam configuration.
3. To adjust the draw length, rotate the A.I.M. Module so that the indexing pin on the module lines up with the desired draw length marking on the cam, seating the pin into the desired groove.
4. Replace the three module attachment screws on each cam and retighten. It is recommended that all module attachment screws are torqued between 22 and 25 in-lbs in conjunction with Blue Loctite 242 once the desired setting has been determined. Ensure that both modules are set to the same setting before drawing your bow.
5. After repositioning the A.I.M. Module, you will need to reposition the draw stop post. To do this, use a 7/64" hex wrench to loosen the draw stop post fastener.
6. Slide the post to the position along the draw stop slot that matches the numbered hole that you placed the A.I.M. Module indexing pin in. For example, if the indexing pin was placed in the #5 position, the draw stop post should also be placed in the #5 position. The draw stop post rubber should appear to be concentric with the desired marking on the cam, as shown in **Figure 2**.

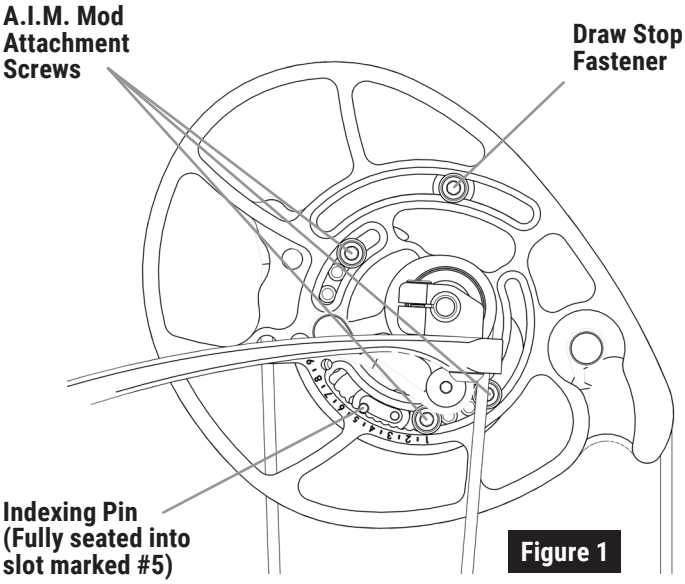


Figure 1

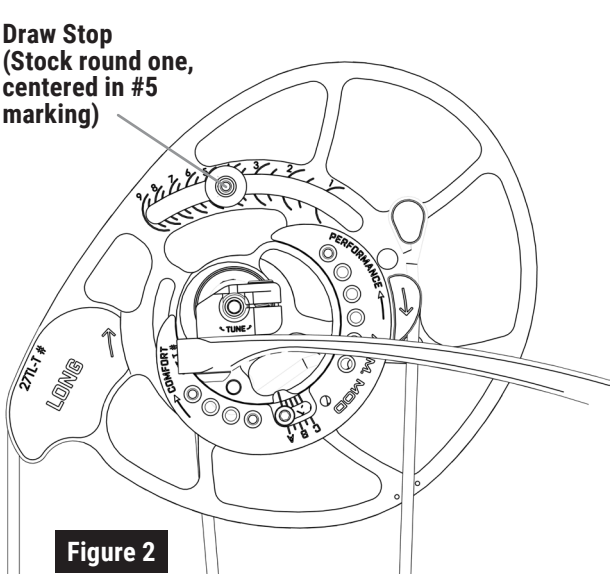


Figure 2

Table 1

Anthem 36 Standard Draw		Anthem 36 Long Draw		Anthem 39 Standard Draw		Anthem 39 Long Draw	
Cam Setting	Nominal Draw Length	Cam Setting	Nominal Draw Length	Cam Setting	Nominal Draw Length	Cam Setting	Nominal Draw Length
1	28 1/2	1	31	1	29 1/2	1	32
-	28 1/4	-	30 3/4	-	29 1/4	-	31 3/4
2	28	2	30 1/2	2	29	2	31 1/2
-	27 3/4	-	30 1/4	-	28 3/4	-	31 1/4
3	27 1/2	3	30	3	28 1/2	3	31
-	27 1/4	-	29 3/4	-	28 1/4	-	30 3/4
4	27	4	29 1/2	4	28	4	30 1/2
-	26 3/4	-	29 1/4	-	27 3/4	-	30 1/4
5	26 1/2	5	29	5	27 1/2	5	30
-	26 1/4	-	28 3/4	-	27 1/4	-	29 3/4
6	26	6	28 1/2	6	27	6	29 1/2
-	25 3/4	-	28 1/4	-	26 3/4	-	29 1/4
7	25 1/2	7	28	7	26 1/2	7	29
-	25 1/4	-	27 3/4	-	26 1/4	-	28 3/4
8	25	8	27 1/2	8	26	8	28 1/2
-	24 3/4	-	27 1/4	-	25 3/4	-	28 1/4
9	24 1/2	9	27	9	25 1/2	9	28

ADJUSTING THE DRAW CYCLE WITH A.I.M. MODULE (FlipDisc™ Technology)

Your A.I.M. Modules incorporate the ability to easily change the draw cycle of your bow with FlipDisc™ Technology. You can adjust the A.I.M. Modules to your desired draw cycle setting by following these simple instructions.

1. First, determine which draw cycle mode is currently active on your bow. This can be done by observing the two arrows marked on your cam indicating the direction of the cable wrap (see **Figure 3**). These arrows correspond to arrows marked on the A.I.M. Module. The arrow on the A.I.M. Module that matches the direction of the arrows on the cam indicates whether the A.I.M. Module is currently in “Comfort” or “Performance” mode.
2. If you would like to switch which mode your bow is set to, use a 7/64” hex wrench to remove all module attachment screws completely. To change draw cycle, swap the module from the top cam to the bottom cam and the module from the bottom cam to the top cam.
3. Place the modules back into the desired draw length setting (see section: CHANGING DRAW LENGTH to determine appropriate placement of modules). Replace the module attachment screws and secure the module to the cam.
4. It is recommended that all module attachment screws are torqued between 22 and 25 in-lbs in conjunction with Blue Loctite 242 once the desired setting has been determined. Ensure that both modules are set to the same setting before drawing your bow.

CAUTION: Bowtech strongly recommends the use of blue removable Loctite 242 on all module attachment screws.

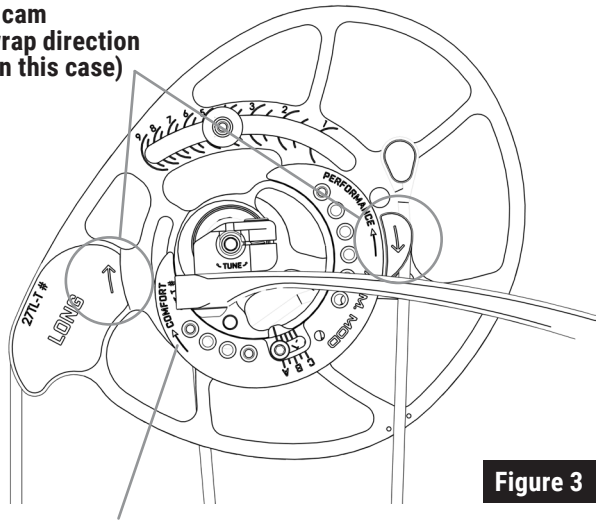


Figure 3

ADJUSTING LETOFF WITH A.I.M. MODULE

Your new Bowtech bow equipped with the A.I.M. Module system allows you to finely tune your bow's letoff to achieve maximum accuracy. You can easily adjust the letoff of your bow by following the below instructions.

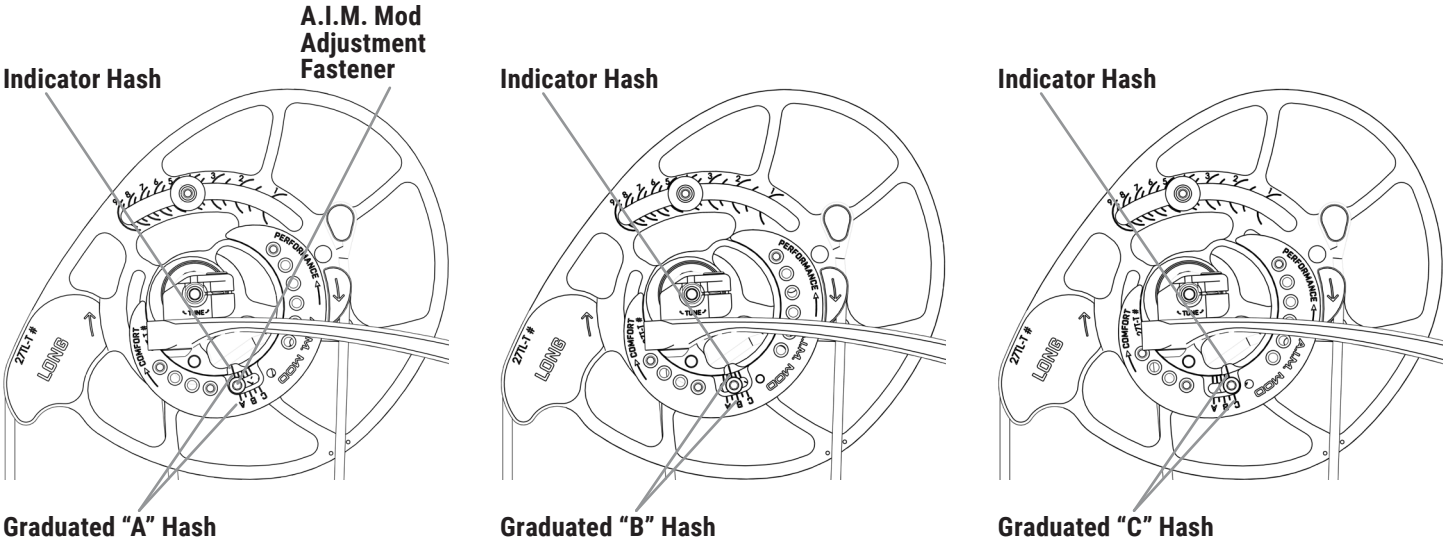
1. Bowtech recommends that you finalize all draw length adjustments prior to adjusting the letoff setting. Use a hex wrench to loosen all module attachment screws (approx. ½ turn).
2. Notice the graduated hashmarks on the A.I.M. Module. The center hashmark represents a "medium" letoff setting. Also note the markings on the A.I.M. Module that say A, B, C. Refer to **Table 2** below to determine the approximate letoff corresponding to each hashmark for your given module configuration.
3. Loosen the A.I.M. Module adjustment screw. Use the hashmarks on the A.I.M. Module to finely adjust the letoff of your bow. Be sure to adjust the top and bottom modules equally.
4. Re-tighten the A.I.M. Module adjustment screw and then all module screws. It is recommended that all A.I.M. Module attachment screws are torqued between 22 and 25 in-lbs in conjunction with Blue Loctite 242 once the desired setting has been determined. It is recommended that the A.I.M. Module adjustment screw be torqued between 6 and 8 in-lbs in conjunction with Purple Loctite 222. **DO NOT OVER-TIGHTEN A.I.M. MODULE ADJUSTMENT SCREW.**

NOTE: It may be impossible to slide the A.I.M. Module through its full adjustment range without moving one or more A.I.M. Module attachment fasteners. Pay close attention to the positioning of these fasteners when making letoff adjustment and move them to different module screw holes as needed.

Table 2

Comfort Setting				Performance Setting		
A.I.M. Mod Position	Letoff	Approx. Letoff %		A.I.M. Mod Position	Letoff	Approx. Letoff %
A	Maximum	≈ 85%		A	Minimum	≈ 65%
B	Middle	≈ 75%		B	Middle	≈ 75%
C	Minimum	≈ 65%		C	Maximum	≈ 85%

Table Note: Exact letoff percentage can depend on many variables such as cam timing, draw weight, etc. A few adjustments may be necessary to achieve desired letoff.



ADAPTIVE RISER ARCH

Riser stiffness is an important contributor to how a bow feels, aims, and reacts on the shot. Some archers prefer a stiffer riser, and some require more flexibility. To give you the greatest control possible over your bow's performance, your Anthem series bow comes equipped with Adaptive Riser Arch technology.

To remove the Adaptive Riser Arch:

1. Use a 9/64" hex wrench to remove the 4 attachment screws as shown in **Figure 4** and **Figure 5**. CAUTION - DO NOT REMOVE OR LOOSEN THE CABLE GUARD ATTACHMENT SCREW.
2. Carefully remove the Adaptive Riser Arch from its place and set aside. Take care to not lose the attachment fasteners.

To install the Adaptive Riser Arch:

1. Carefully maneuver the Adaptive Riser Arch into position such that the appropriate attachment holes all align.
2. Use a 9/64" hex wrench to install the 4 attachment screws shown in **Figure 4** and **Figure 5**. Ensure they are snug, but do not over-tighten.

NOTE: Installation of the Adaptive Riser Arch should be possible without disassembly of bow, but all mechanical parts have a degree of variability, especially under load. If arch does not slide easily into place, seek the help of your Authorized Bowtech Dealer.

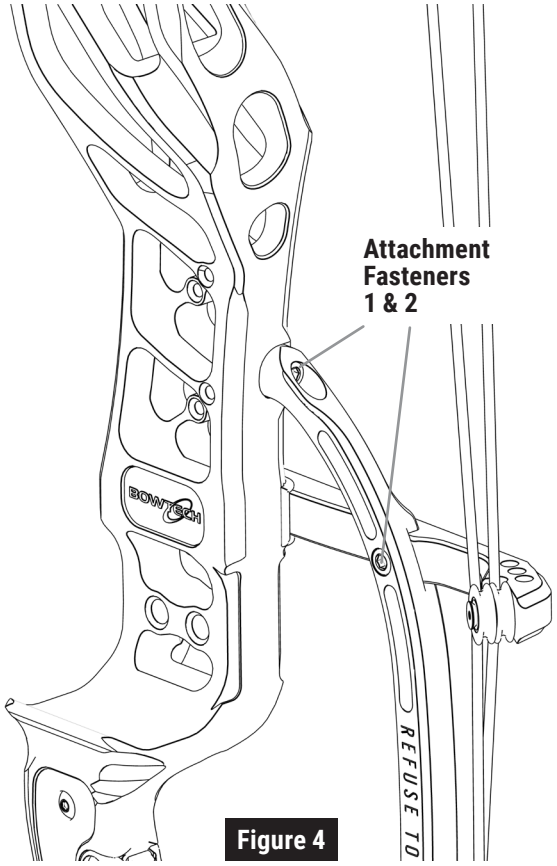


Figure 4

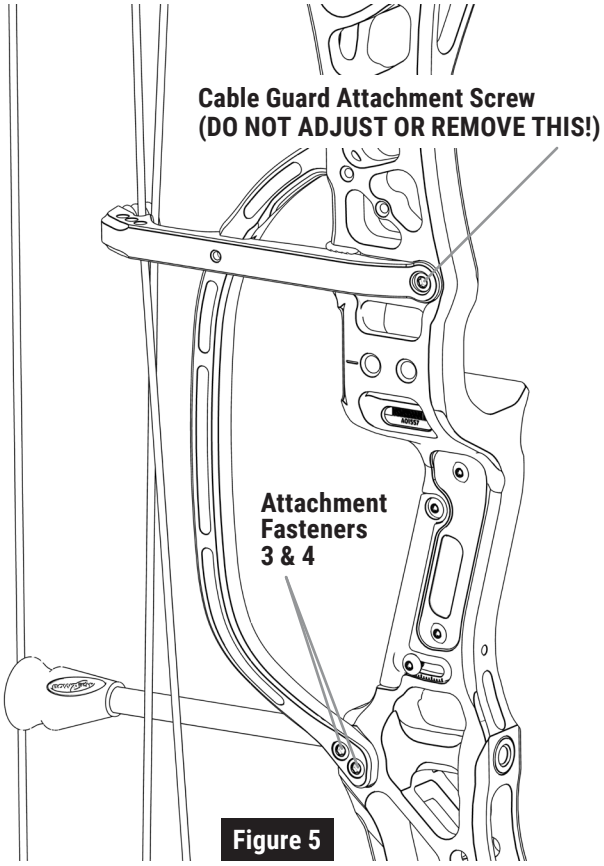


Figure 5

TUNING YOUR BOW WITH THE DEADLOCK TUNING SYSTEM

Your new bow features the DeadLock Tuning System with the unique ability to fine tune the string path quickly and easily for optimal accuracy. With any adjustments to your Bowtech bow, it is highly recommended you visit your local dealer. To determine what adjustment should be made with your DeadLock Tuning System while paper tuning, see **Table 3**. To adjust the DeadLock cam system (see **Figure 6**):

For tuning right-handed bows:

1. Loosen by turning Tuning Lock Screws on both sides of the DeadLock Axle by turning counterclockwise about ½ turn using a 7/64" hex wrench.
2. To move the cam to the left, turn the DeadLock Axle to the right (clockwise) using the 7/64" hex wrench.
3. To move the cam to the right, turn the DeadLock Axle to the left (counterclockwise) using the 7/64" hex wrench.
4. Once the desired position is set, lock the DeadLock Tuning System by tightening the Tuning Lock Screws. Bowtech recommends the Tuning Lock Screws be tightened to approximately 15 in-lb. Do not over-tighten. Over-tightening can cause damage to your bow.
5. Repeat any adjustments made to one side to the other. Ensure both the top and bottom cams are moved equally when adjusting.

For tuning left-handed bows:

1. Loosen by turning Tuning Lock Screws on both sides of the DeadLock Axle by turning counterclockwise about ½ turn using a 7/64" hex wrench.
2. To move the cam to the left, turn the DeadLock Axle to the left (counterclockwise) using the 7/64" hex wrench.
3. To move the cam to the right, turn the DeadLock Axle to the right (clockwise) using the 7/64" hex wrench.
4. Once the desired position is set, lock the DeadLock Tuning System by tightening the Tuning Lock Screws. Do not over-tighten.
5. Repeat any adjustments made to one side to the other. Ensure both the top and bottom cams are moved equally when adjusting.

To reset the cams to center:

1. Observe indexing window with hashmarks on DeadLock Axle Housing. These hashmarks act as a gauge of the position of the DeadLock Axle, using the tip of the axle as an indicator.
2. Following the steps above for adjusting the position of your cam, turn the DeadLock Axle such that the tip of the axle is aligned with the longest hashmark (see **Figure 6**).
3. Repeat for both top/bottom cam.

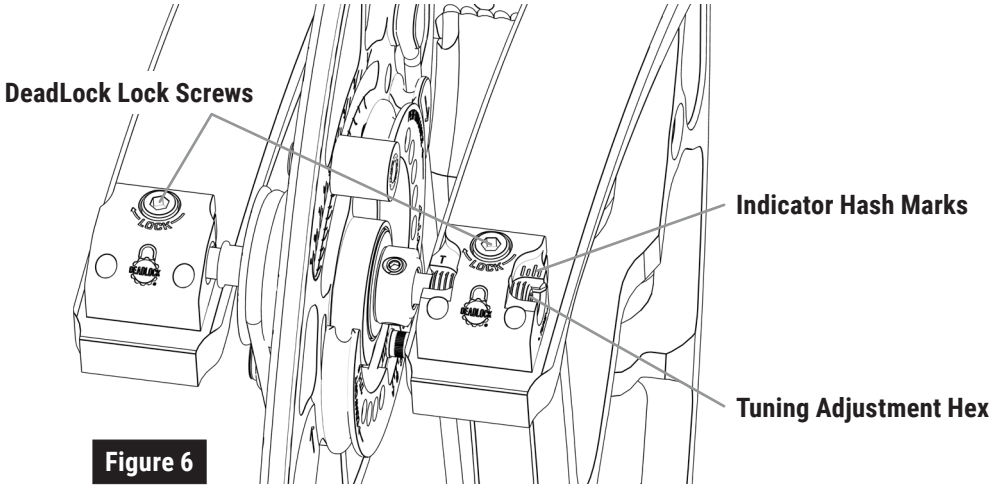
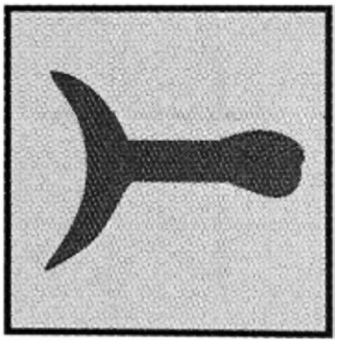
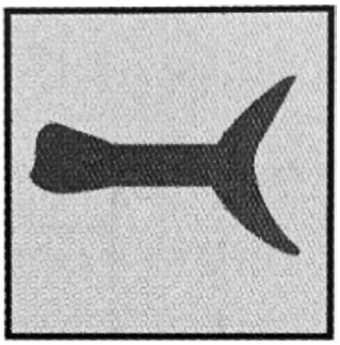
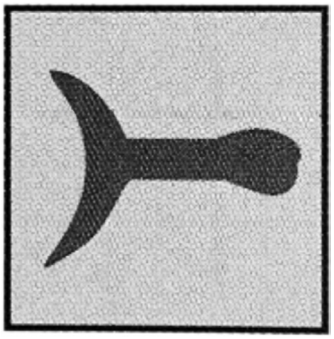
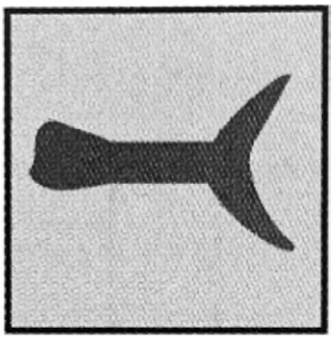


Figure 6

Table 3

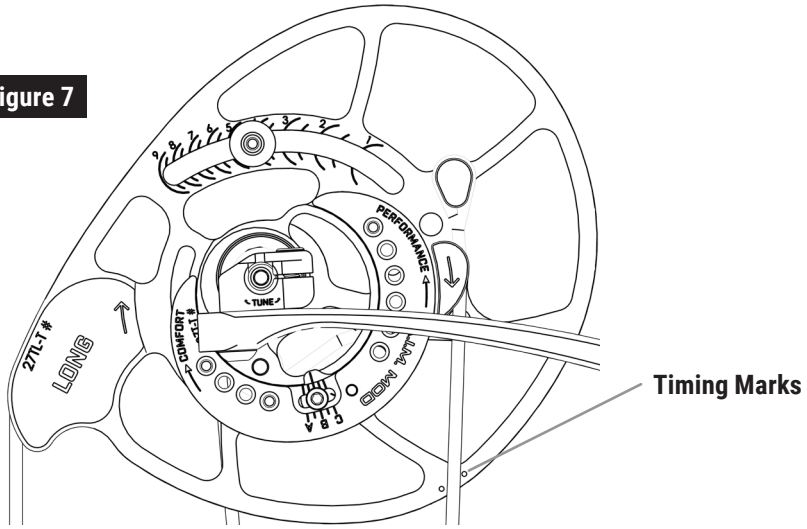
For a Right-Handed Bow	
	
Left tear	Right tear
↓	↓
Move cam **left**	Move cam **right**
↓	↓
Rotate axle **clockwise** (right)	Rotate axle **counterclockwise** (left)
For a Left-Handed Bow	
	
Left tear	Right tear
↓	↓
Move cam **left**	Move cam **right**
↓	↓
Rotate axle **counterclockwise** (left)	Rotate axle **clockwise** (right)

Note: As a rough approximation, one full revolution of the DeadLock Axle will correct an approximately 1" lateral tear.

ADJUSTING CAM TIMING

There are small indentations or “timing marks” on the module side of each cam near its perimeter. When viewing the bow directly from the module side of the cam, the cable should be approximately centered in between the timing marks as shown in **Figure 7**. Adjusting the timing requires that the bow be put in a bow press, and as such, your Authorized Bowtech Dealer should perform all timing adjustments.

Figure 7



ADJUSTING THE GRIP WITH GRIPLOCK™ 2 SYSTEM

Your new Bowtech bow features GripLock 2 technology. You can easily adjust the angle of the grip to your desired setting by following these simple steps.

1. Use a 3/32” hex wrench to loosen the two GripLock lock screws on either side of the grip.
2. Use a 3/32” hex wrench to adjust the GripLock adjustment screw to drive the angle of the grip up or down.
3. Apply gentle pressure to the grip to ensure the pivoting GripLock grip is fully seated against the adjustment screw.
4. Note the adjustment hashmarks as shown in **Figure 8**. Each graduation corresponds to approximately 1 degree. This can be used to fine tune the angle of your GripLock grip.
5. Re-tighten the two GripLock lock screws on either side of the riser.

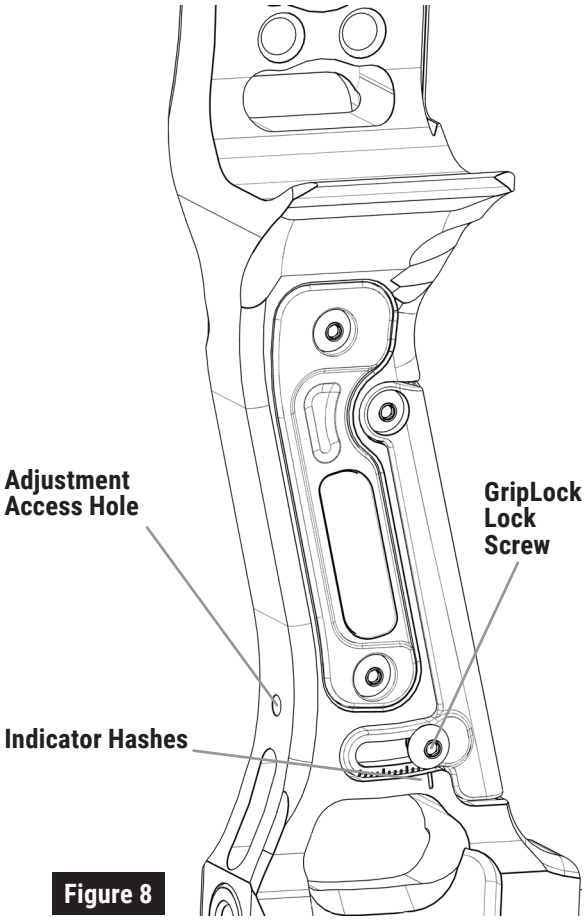


Figure 8

SETTING THE DRAW WEIGHT

Consult your local Authorized Bowtech Dealer for information regarding weight adjustment for your bow model. All bows perform best at peak weight. Draw weight can be adjusted by using a hex wrench to either tighten or loosen the limb bolt. The specific method for adjusting draw length varies by model as described below. **WARNING: DO NOT TURN THE LIMB BOLTS OUT MORE THAN THE RECOMMENDED AMOUNT.** Doing so could cause the limbs to break out of their pockets and result in bodily injury.

Draw weight on the Anthem can be adjusted 10 pounds down from the bow's peak draw weight. For example, if the bow is shipped as a 60-pound model, the draw weight can be adjusted down to 50 pounds. The procedure is as follows (see **Figure 9**).

1. Loosen the Pocket Lockdown Screw, using a 5/32" hex wrench. **CAUTION:** Do not make adjustments to your limb bolt without first loosening the Pocket Lockdown Screw as doing so can cause damage to your bow.
2. Using a 1/4" hex wrench tighten or loosen the limb bolt to increase or decrease draw weight (see **Figure 9**). One full turn equals approximately 1 pound. **DO NOT** back out the limb bolt beyond flush with the limb bolt barrel nut as seen in **Figure 10**.
3. The top and bottom limb bolts should be tightened and loosened equally.
4. Re-tighten the Pocket Lockdown Screw with the 5/32" hex wrench.

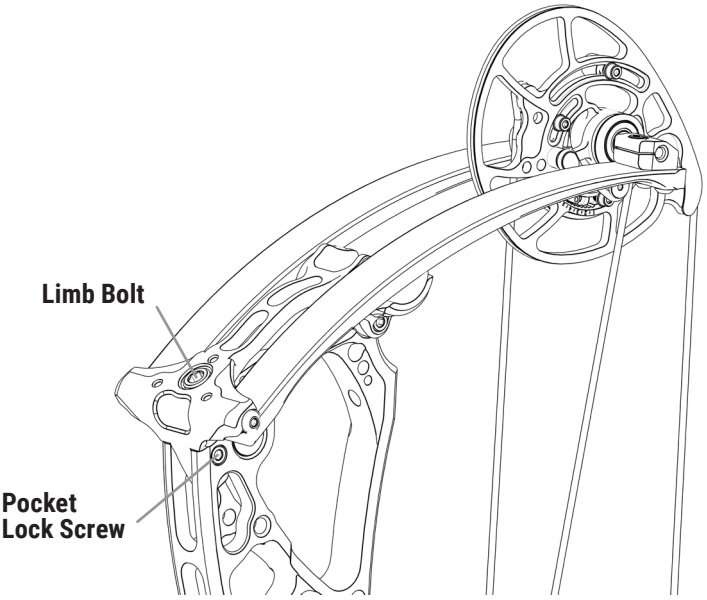


Figure 9

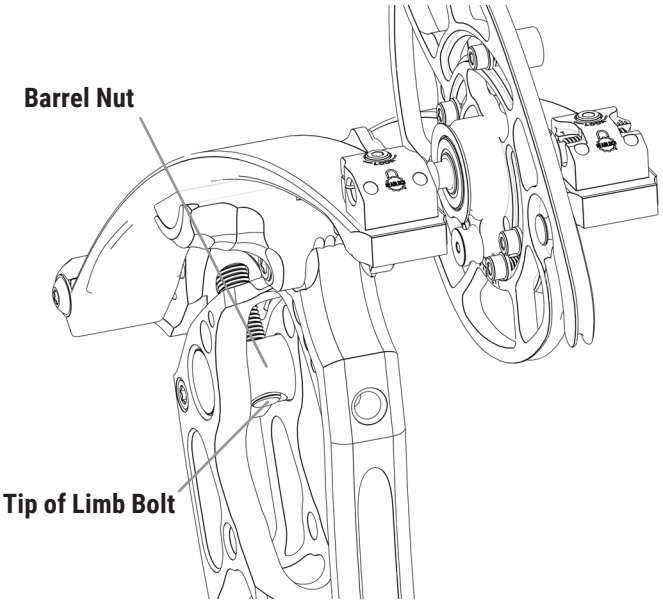


Figure 10

ADJUSTING THE STRING STOP

To increase the effectiveness of your string stop dampener you want it to maintain contact with the string at rest. If you have backed down the draw weight to set your draw to your comfort level you may need to adjust your string stop as your brace height may have increased. To do this, loosen the side set screw on the riser as shown (see **Figure 11**) with a 3/32" hex wrench. Pull out the string stop until it makes contact again with the string. Verify that the string stop is oriented correctly and retighten the set screw.

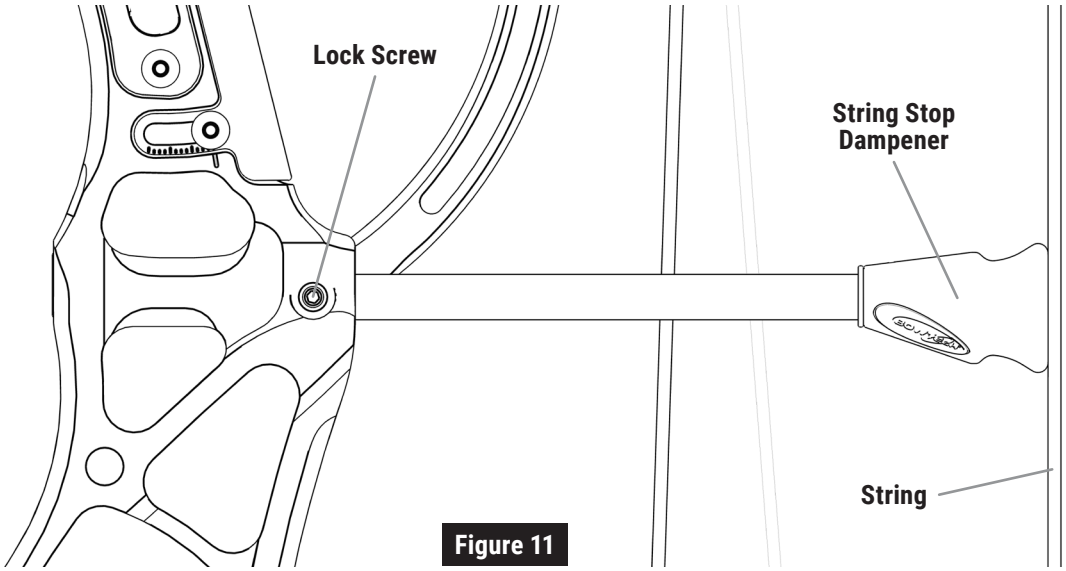


Figure 11

BOW MAINTENANCE

Your Bowtech bow was made with the highest quality components to last for a lifetime of use in the field with proper maintenance. It is important that you **NEVER** draw and release a bow without an arrow on the string. This could not only hurt you, but can damage your bow. If the bow is dry fired at any time, take it to your local dealer for a complete inspection. **NEVER** leave your Bowtech bow in an area of extreme temperatures. This could cause your string and cables to stretch, which effects timing.

Before shooting your bow, **ALWAYS** inspect the string and cables and check the limbs for any visible damage. If damage is found, take the bow to your local Bowtech dealer for inspection or repair.

Your Bowtech bow comes equipped with sealed bearings in both cams. There is no need to lubricate cams.

STRINGS & CABLES

Your Bowtech bowstring is manufactured to provide long string life and absolute consistency, shot after shot. This results in greater accuracy and less time spent re-tuning your equipment.
It is recommended that you cycle the bow 10-20 times to settle the string as a result of relaxation during packaging and shipping.

Wax the string often. We recommend BCYML 6 synthetic string wax or an equivalent product. To wax the string, apply wax liberally to entire length of string. Rub briskly with fingers until the string appears slick. Remove all excess wax with a clean cloth. We recommend that you wax every other time you shoot your bow to lengthen the life of your string and cable sets.

LIMITED LIFETIME WARRANTY

Sign up for the limited lifetime warranty at **REGISTERYOURBOW.COM**.

For the warranty to be enforceable the original purchaser must complete and submit the online registration form within 30 days of purchase.

All Bowtech bows come with a non-transferable limited lifetime warranty to the registered original owner against defects in material or workmanship, that occur under normal use. This limited warranty does not include any damage due to abuse, misuse or modification to the bow's design. This limited warranty extends only to the first purchaser, and is subject to the following terms, conditions, and limitations.

WARRANTY SERVICE

Since you are our greatest asset, we want to give you the highest quality and most efficient service possible. There are two ways you can request warranty repairs for your Bowtech products.

Option 1: Contact our Customer Service Team at 888-689-1289 to work directly with a representative that will help you determine the best way to repair your product.

Option 2: Contact your nearest authorized dealer for your warranty repair. They will facilitate the inspection and diagnosis of any problem.

In the event that a bow must be returned for factory service, a Return Merchandise Authorization (RMA) number must first be obtained for your return product. Bows returned to the factory without an RMA number will not be accepted. Bowtech will not be held responsible for any lost product without proper documentation of an RMA number.

The bow owner is responsible for the return prepaid freight to Bowtech. No COD shipment will be accepted. Bowtech will perform the warranty service required and return the product to the dealer prepaid.

- All methods of shipping by UPS or FED-EX only. Sender should insure all shipments.
- If your bow can't be repaired, we reserve the right to replace the it with a newer model of greater or current market value.
- Bowtech reserves the right to substitute any parts required for warranty coverage at its sole discretion.

EXCLUSIONS

Cables and strings, bearings, paint, hydrographic film and/or other transferred finishes, accessories to include: sights, arrow rests, string silencers, quivers, or any other components included as part of an accessory package.

Damage caused by abuse, mishandling, dry-firing, alteration or modification to original product. Other excluded damages are those resulting from either loose mod screws or shooting arrows less than five grains per pound of draw weight. Damage caused by altered or damaged arrows and/or string dampening material, including original and aftermarket parts, is also excluded.

LIMITED WARRANTY DISCLAIMER AND LIMITATIONS OF LIABILITY

This limited warranty is the sole warranty made by Bowtech and, to the extent permitted by law, Bowtech makes no other warranties, express or implied.

TO THE EXTENT PERMITTED BY LAW, BOWTECH EXPRESSLY DISCLAIMS ALL STATUTORY AND IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

If such implied warranties cannot be disclaimed under the law, Bowtech limits the duration and remedies of such warranties to the duration and remedies set forth in this limited warranty.

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