



ATHENS ARCHERY

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2022 OWNERS MANUAL
TUNING & TECHNICAL INFORMATION
VISTA 31, VISTA 33, VISTA 35, PEAK 38

WELCOME TO THE FAMILY

We appreciate your recent purchase and are committed to ensuring that you get superior customer service along with the high quality that Athens Archery is known for. Welcome to the family!

Jim & Tracie Klossner
Owners

LIVING OUR PASSION

At Athens Archery we have a simple philosophy: Live Your Passion. We believe this is all-encompassing – it's not only our passion for archery, hunting and competition, but it's yours as well. We live this statement by building superior bows and treating customers the way that we would want to be treated. We put this statement into action by hiring the best employees who are engaged and active in the archery community and who share our same passion. We want YOU to have the best bow backed by a company that proudly stands behind their product and treats you like family, whether that's in the field or on a course. We know what you want- we are archers too- Live Your Passion.

SAVE YOUR HUNT PROGRAM

Athens Archery believes in treating everyone like family - even if you aren't shooting an Athens. We support all archers, so we are proud to offer our Save Your Hunt program.

If you are on a paid hunt and have a bow failure of any type, we are here to help. Contact us at 866-Athens-5 and we will ship a loaner bow fully tuned in your specs so that you can complete your hunt. Don't worry the bow will arrive with a rest, sight and peep installed; it will only needing to be sighted in with your arrows. If you need arrows we can help you out with those as well. We will ship out the loaner bow fastest method possible to your outfitter and include a pre-paid label so you can return it easily when the hunt is over. The bow must be returned to us in the condition it was sent with all of the accessories. You are only responsible for packaging the bow for shipment the same way it was sent to you.

Hey, we know it happens. We are always here to help, so you can get back to your hunt.

DRAW WEIGHT ADJUSTMENT

Athens Archery bows perform their best with the limb bolts turned all the way in. If you do decide to lower the poundage of your bow, make sure you take the exact same number of turns out of the top and bottom limb bolt to maintain the timing of the bow. Taking 4 turns out of your limb bolts should lower the poundage of your bow approximately 10lbs.

WARNING: DO NOT TURN THE LIMB BOLTS OUT MORE THAN 4 TURNS!

If you take more than 4 turns out of the limb bolts it could cause shooting inconsistencies, damage the bow, or result in bodily injury or death. Taking more than 4 turns out of your limb bolts will void your Athens Archery warranty.

The Athen's Limb-Lok pocket locking system rides securely on a shoulder bolt allowing the pocket to fully engaged to the riser. Do not loosen this shoulder bolt in order to adjust the weight of the bow.

APPROVED BOW PRESSES

The following bow presses are approved and recommended by Athens Archery.

- Last Chance Archery E-Z Press
- Sure Loc X-Press Pro
- Sure Loc X-Press Economy
- Buckeye Archery Bow-A-Constrictor
- Specialty Pro Press
- ATC Spike Press
- Apple Archery Edge
- Apple Archery Eliminator
- Bow Master with adapters (portable press)

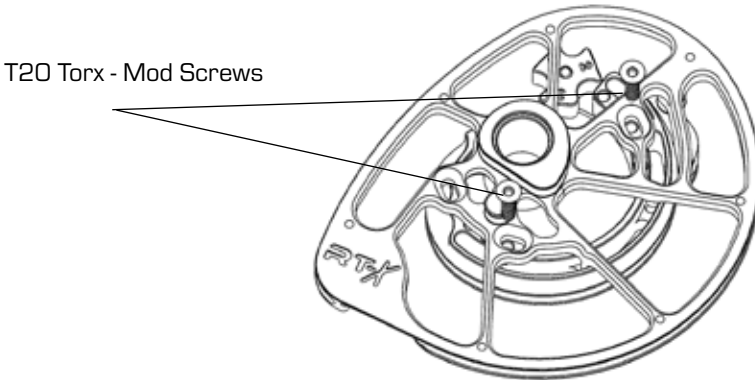
CENTER SHOT SETTINGS

All Athens bows are designed to have the centershot set approximately 7/8" off the side of the riser to the centerline of the arrow. Depending on your setup this may vary by up to 3/16" in either direction. Adjustments past 3/16" are not recommended and may result in undesired results.

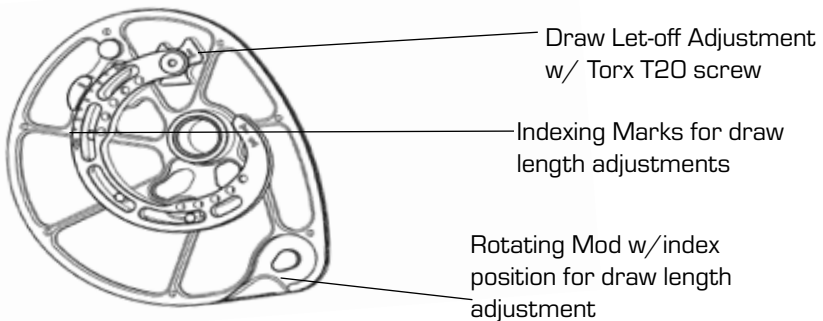
RT-X CAM ADJUSTMENTS

The RT-X cam system uses a rotating mod on all 2022 Athens models. This cam system does not require the use of a bow press and you do not need to re-time or tune your bow after you have adjusted the draw length.

1. Using a T20 Torx or Torx Plus driver, remove the 2 module screws that attach the mod to the cam.



2. Rotate the mod to align the indexing mark with the mark on the cam that corresponds with the draw length you are looking for. The indexing mark on the #1 mod starts at 1 and goes to 9. On the #2 mod the indexing mark starts at 10 and goes to 14.



3. The 2 mod screws only go into the cam and mod one way. Put one screw at each end of the mod and tighten back down. Be careful not to over-tighten the screw as this could cause damage to the screw or the module. It is recommended that you use a semi-permanent thread locker like Vibra-Tite 121 or Lock-Tite 242 prior to installing the module screws.

4. Repeat directions 1-3 on the opposite end of the bow.

RT-X CAM LETOFF ADJUSTMENTS

The RT-X cam system also features an indexed adjustable draw stop to adjust bow letoff and make minor draw length adjustments. Simply loosen the T20 Torx screw, rotate the draw stop to the desired position, and tighten back down. Repeat on the opposite end.

RT-X DRAWSTOP POSITIONS		
POSITION	LETOFF (APPROX)	DL CHANGE (APPROX)
1	90%	0"
2	85%	-1/8"
3	80%	-1/4"



CAM TIMING & ADJUSTMENTS

All Athens bows are pre-tuned at the factory for maximum performance. However, fine tuning may be desired to adjust the holding weight and let-off and dwell. See your local Athens Archery dealer or pro shop for further assistance.

CAM TIMING CHART

	DRAW LENGTH	DRAW WEIGHT	DWELL / LET-OFF	AXLE TO AXLE	BRACE HEIGHT
Twisting Cables	Increase	Increase	Increase	Decrease	Increase
Un-Twisting Cables	Decrease	Decrease	Decrease	Increase	Decrease
Twisting String	Decrease	Decrease	Decrease	Decrease	Increase
Un-Twisting String	Increase	Increase	Increase	Increase	Decrease

STRING & CABLES

Athens Archery recommends you shoot your bow 100-125 times to allow the strings and cables to settle. If you need to adjust your peep sight rotation, simply twist the string from the bottom in 1/2 turn increments until the peep sight is aligned properly. This may need to be repeated after a few more shots. To increase the life of your strings and cables we recommend waxing strings frequently with a high quality string wax.

2022 VISTA 31

The Vista 31 is driven by our RT-X rotating cam to deliver the most stable, repeatable, and adjustable hunting bow ever produced by Athens. The Vista 31 features our new TCS (Tunable Cable System) roller guard, our Limb-Lok pocket, 1" wide split limb design to provide the ultimate in stability and forgiveness. Past parallel limb design with the new X-Out limb dampeners from Mountain View Products make the Vista 31 one of the quietest and shock free bows to come from Athens Archery.

- ATA: **31" (+/- 1/2")**
- BRACE HEIGHT: **6.5" (+/- 1/4")**
- IBO: **UP TO 340FPS**
- DRAW LENGTHS FROM **24.5"-30.5"**
(IN HALF-INCH INCREMENTS)
- DRAW WEIGHTS: **40, 50, 60, 65, 70**
OR 80LBS
- LET OFF: **80-90%**
- MASS WEIGHT: **4.2 LBS**

Mod Position	Draw Length
Mod 1	
1	30.5
2	30
3	29.5
5	29
6	28.5
7	28
8	27.5
9	27
Mod 2	
10	26.5
11	26
12	25.5
13	25
14	24.5

RT-X
CAM SYSTEM

TCS



String/Cable	RT-X Cam
String	58
Cable	35 1/2

2022 VISTA 33

The Vista 33 is driven by our RT-X rotating cams. The Vista 33 now features our new TCS (Tunable Cable System) roller guard, our Limb-Lok pocket, 1" wide split limb design to provide the ultimate in stability and forgiveness. Past parallel limb design with the new X-Out limb dampeners from Mountain View Products keeps the Vista 33 quiet and virtually shock free.

- ATA: **33" (+/- 1/2")**
- BRACE HEIGHT: **6.5" (+/- 1/4")**
- IBO: **UP TO 335FPS**
- DRAW LENGTHS FROM **25"-31"**
(IN HALF-INCH INCREMENTS)
- DRAW WEIGHTS: **40, 50, 60, 65, 70
OR 80LBS**
- LET OFF: **80-90%**
- MASS WEIGHT: **4.2 LBS**

Mod Position	Draw Length
Mod 1	
1	31
2	30.5
3	30
5	29.5
6	29
7	28.5
8	28
9	27.5
Mod 2	
10	27
11	26.5
12	26
13	25.5
14	25

RT-X
CAM SYSTEM

TCS



String/Cable	RT-X Cam
String	60
Cable	37 1/2

2022 VISTA 35

The Vista 35 utilizes our RT-X rotating cam to deliver a stable, repeatable, and adjustable all-purpose bow. The Vista 35 now features our new TCS (Tunable Cable System) roller guard, our Limb-Lok pocket, 1" wide split limb design to provide the ultimate in stability and forgiveness. Past parallel limb design with the new X-Out limb dampeners from Mountain View Products are also new for 2022.

- ATA: **35" (+/- 1/2")**
- BRACE HEIGHT: **6.5" (+/- 1/4")**
- IBO: **UP TO 330FPS**
- DRAW LENGTHS FROM **25.5"-31.5"**
(IN HALF-INCH INCREMENTS)
- DRAW WEIGHTS: **40, 50, 60, 65, 70 OR 80LBS**
- LET OFF: **80-90%**
- MASS WEIGHT: **4.4 LBS**

Mod Position	Draw Length
Mod 1	
1	31.5
2	31
3	30.5
5	30
6	29.5
7	29
8	28.5
9	28
Mod 2	
10	27.5
11	27
12	26.5
13	26
14	25.5



RT-X
CAM SYSTEM

TCS

String/Cable	RT-X Cam
String	62
Cable	39 1/2

2022 PEAK 38

The Peak 38 features a 38" axle to axle and 7" brace height offering unparalleled forgiveness while still pushing arrows up to 330fps with Athens's popular RT-X modular cam system and now features our new TCS (Tunable Cable System) roller guard and new X-Out limb dampeners from Mountain View Products. A wide variety of draw lengths, from 27.5" to 33.5" accommodates any archer.

- ATA: **38" (+/- 1/2")**
- BRACE HEIGHT: **7" (+/- 1/4")**
- IBO: **UP TO 330FPS**
- DRAW LENGTHS FROM **27.5"-33.5"**
(IN HALF-INCH INCREMENTS)
- DRAW WEIGHTS: **40,50,55,60,65**
OR 70LBS
- LET OFF: **80-90%**
- MASS WEIGHT: **4.6 LBS**

Mod Position	Draw Length
Mod 1	
1	33.5
2	33
3	32.5
4	32
5	31.5
6	31
7	30.5
8	30
9	29.5
Mod 2	
11	29
12	28.5
13	28
14	27.5

RT-X
CAM SYSTEM

TCS



String/Cable	RT-X Cam
String	65
Cable	42 1/2

LIFETIME TRANSFERABLE WARRANTY

LIFETIME TRANSFERABLE WARRANTY

All Athens Archery bows come with a limited lifetime warranty against manufacturer defects. The warranty is fully transferable and is valid regardless if the bow was purchased new or used. This warranty covers the riser, pocket, limbs and eccentrics against defects in materials and workmanship for the lifetime of the bow.

Athens Archery will repair and/or replace, at their sole discretion, those found to be defective. This warranty does not cover bow strings, cables or the bows finish. Alterations or modifications to the bow by the consumer may void this Limited Lifetime Warranty. Athens Archery may request to visually inspect components prior to issuing replacement parts or performing service.

This warranty becomes void if the product is mishandled, altered, abused, misused, damaged in transit, or damaged by an act of God, or declaration of war. The Athens Archery Limited Lifetime Warranty does not cover misuse, whether intentional or accidental, such as dry-firing, dropping, aftermarket components or using incorrect tools or presses. Athens is not responsible for repair, replacement or loss of income due to any damage from using incorrect equipment. Athens Archery reserves the right to final judgement and can deny warranty coverage if any of these forms of misuse or damage are observed. This warranty becomes void if anyone other than an authorized Athens Archery personnel attempts to repair the bow. All work must be performed at an authorized Athens Archery dealer or by the manufacturer. This warranty does not cover the cost of shipping incurred for the purpose of inspection and validation of the claim for the repair or replacement of the bow. All shipping costs shall be the responsibility of the purchaser. Athens Archery will not accept collect shipments.

Athens Archery reserves the right to replace components with equivalent components which may be of different design or decoration. The above warranty constitutes the complete warranty by Athens Archery and there is no other warranties expressed or implied. No person is authorized to modify this warranty. This warranty gives you specific legal rights which may vary from state to state.

To register your warranty, visit: www.athensarchery.com/warranty

DISCLAIMER OF LIABILITY

DISCLAIMER OF LIABILITY: ATHENS OUTDOORS LLC (herein referred to as "ATHENS ARCHERY") IS NOT LIABLE FOR ANY PERSONAL INJURY, DEATH, OR PROPERTY DAMAGE THAT MAY RESULT FROM YOUR USE OF THIS BOW. BY USING THIS PRODUCT, THE USER ASSUMES ALL RISKS OF PROPERTY DAMAGE, DEATH, OR INJURY TO YOURSELF AND OTHERS THAT MAY ARISE FROM ITS USE. BY USING THIS PRODUCT, THE BUYER ALSO AGREES TO HOLD ATHENS ARCHERY HARMLESS AND INDEMNIFY ATHENS ARCHERY FROM ANY PERSONAL INJURY, DEATH, OR PROPERTY DAMAGE THAT MAY RESULT, FOR ANY REASON, FROM THE USE OF THIS PRODUCT. USE OF THIS PRODUCT BINDS THE USER TO THE TERMS AND PROVISIONS OF THIS DISCLAIMER OF LIABILITY.

Please read the safety information prior to using your bow. Failure to follow these instructions may result in serious injury or death to others or yourself. Further, failure may void your warranty and cause damage to your bow.

Athens bows should be serviced by Athens Authorized Factory Dealers or Athens Archery directly.

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1. Ensure that you fully understand and have been properly trained in using a compound bow or you are with a qualified instructor. Always wear safety glasses while working on or shooting your bow.
2. Know your target and what is behind it at all times. Always ensure that your target can properly stop an arrow and ensure that there is no buildings, roads or people behind your target. Only draw and shoot your bow at targets or game that you intend on hitting and only in a safe direction away from buildings, roads and people. Arrows can travel a significant distance, always ensure that there is nothing down-range. Never shoot your bow straight up in the air.
3. Always inspect your bow prior to use and validate the condition of your bow. Ensure that strings and cables are not frayed or servings separating. Validate that all components are in good working order and seek out the guidance of an Athens Authorized Factory Dealer or Athens Archery directly to repair damaged components. Damaged bows could result in serious injury or death.
4. When replacing or installing any components on your bow ensure you use a properly trained and qualified service personnel who is familiar with the component and Athens Archery bows. Faulty installation of components could void your warranty and result in serious injury or death.
5. Athens Archery bows must be pressed in approved bow presses for the model bow. Split limb bows should be pressed in finger-style presses while solid limb bows should be pressed in presses designed for solid limbs. All presses used should be designed for parallel limb bows.
6. Cable safety stops on the cams ensure that the cams do not over-rotate and serve as a safety measure when the bow is drawn. Always ensure that cable safety stops are in place and are set to the proper hole number matching the module number. Never remove the cable safety stops from your bow before drawing or shooting it, as this will result in significant injury or death and also void any warranties for your bow.
7. Always ensure both draw stops are present on the cams and are not loose. Always ensure that the draw stops are set to the proper location in the slot to contact the limb slightly before the cable safety stops engage the cables.
8. Dry-firing your bow is defined as shooting your bow without a nocked arrow. Other potential scenarios will have the same effect as a dry-fire such as shooting a broken or split nock, an improperly nocked arrow, shooting arrows under spined for the draw weight of your bow, derailment due to excessive torque, or shooting arrows under 5gr/draw weight pound. Dry-firing and similar scenarios can cause serious injury or death, plus significant damage to your bow. Intentional or unintentional dry-firing and similar scenarios are not covered under warranty. If you do dry-fire your bow have it inspected and repaired by either an Athens Authorized Factory Dealer or Athens Archery.
9. In order to potentially avoid serious injury, ensure that the point of your arrow extends approximately 1-2" beyond the shelf when the bow is at full draw. Do not use an overdraw where the arrow can sit behind the shelf.
10. Ensure prior to shooting that you inspect your arrows (including new arrows) for defects or loose components. Always discard cracked, split or damaged shafts. Flex your arrows away from yourself and check for splinters, cracks or nicks. Inspect all components including nocks. Never shoot a damaged arrow; damaged arrows can result in serious injury to yourself or others around you and damage to your bow.
11. Always use the right spine, weight and length of arrow for your draw weight and length. Never use wooden or fiberglass arrows. Incorrect arrows could result in serious injury to yourself or others around you and damage to your bow.
12. Do not expose your bow to extreme heat or moisture. Extreme heat such as the trunk of your car can cause damage to your bow and may cause injury. Moisture can impede component function. Damage caused by improper storage will void the warranty.
13. Never modify any part of your bow or its components. Modification of your bow may cause serious injury or death and will void your warranty.
14. Always read warning labels of all products being used in conjunction with your bow and adhere to those safety guidelines.



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