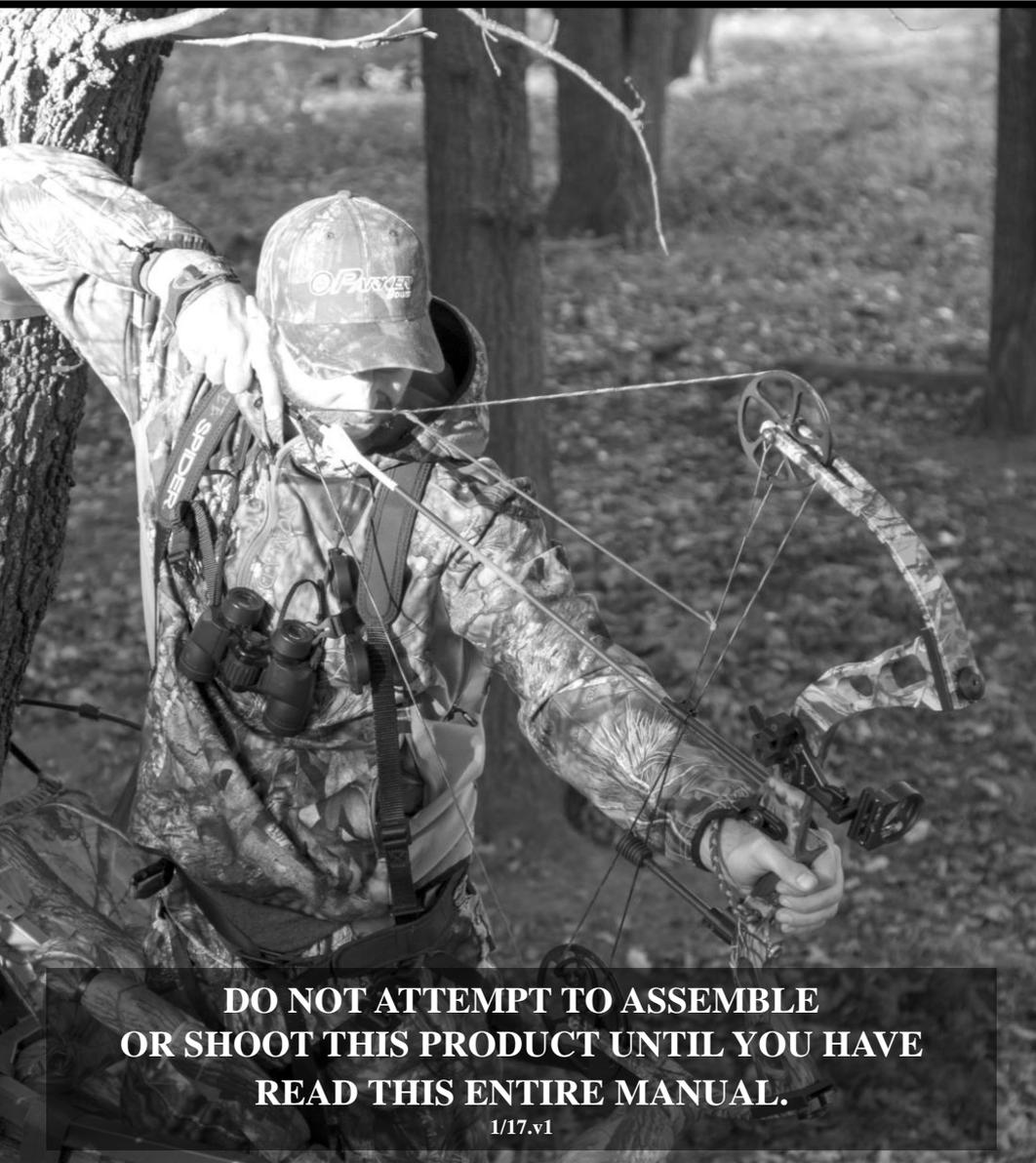




Compound Bow Owner's Manual



**DO NOT ATTEMPT TO ASSEMBLE
OR SHOOT THIS PRODUCT UNTIL YOU HAVE
READ THIS ENTIRE MANUAL.**

1/17.v1

**Do not allow untrained persons to use this product.
Improper use can result in serious injury to the shooter.**



**Thank you for your purchase of a Parker bow.
Each Parker bow is designed, engineered and
manufactured by hunters like you.**

**Attention to detail and pride in our products drive each of us
at Parker to make the best hunting equipment on the market.**

**Anytime you have a question, a comment or suggestion
regarding your Parker bow, please give us a call at
540.337.5426 or send us an email to
customerservice@parkerbows.com.**

**We value your experience and ideas, and enjoy sharing in
your success.**

**For more information on the current product line of Parker
Crossbows and Parker Compound Bows, or to see a color
version of this owners manual visit our website at**

www.parkerbows.com

Good luck and safe shooting!

IMPORTANT INFORMATION

Parker's Customer Service Representative will need the following information to match your warranty card as follows:

Owner's Name: _____

Compound Bow Model: _____

Serial Number: _____

Purchase Date: _____

Store Where Purchased: _____

KEEP A COPY OF YOUR RECEIPT WITH THIS MANUAL

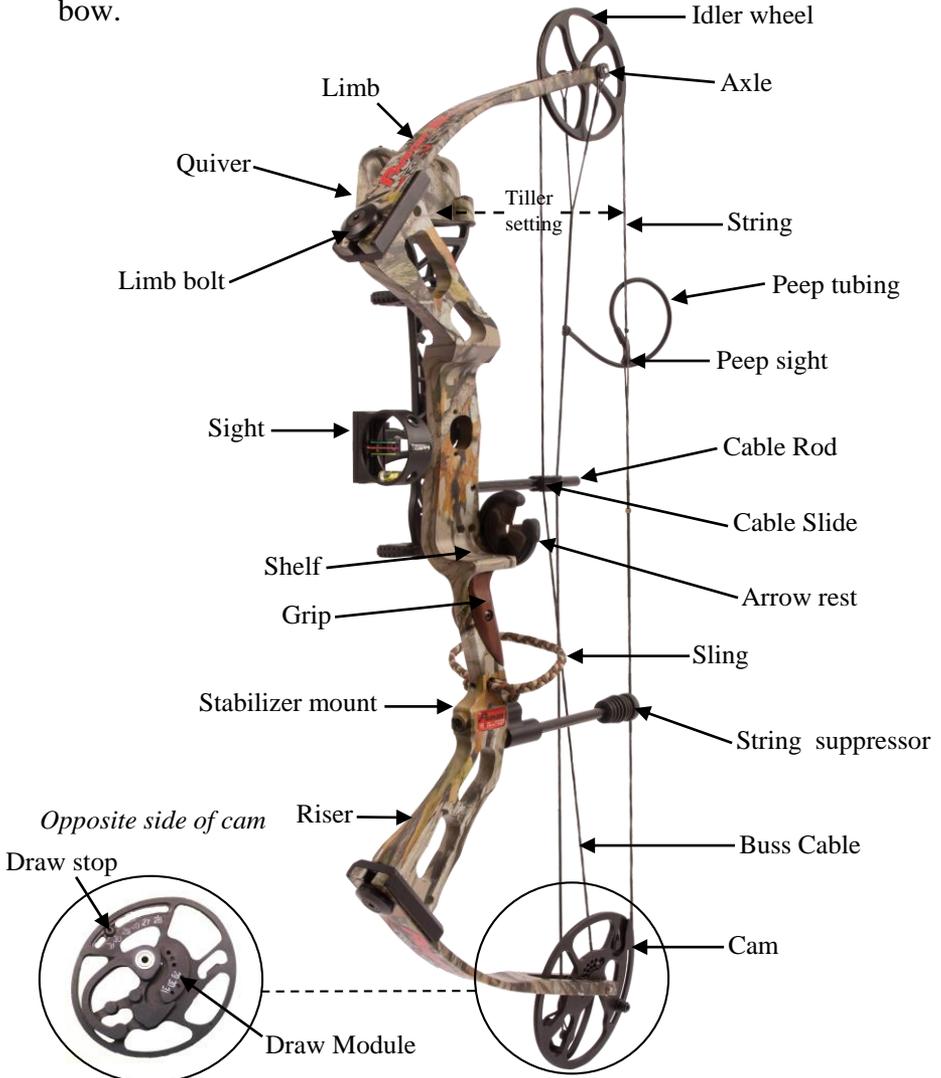


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ANATOMY

- Congratulations on your purchase of a new Parker Compound bow. This compound bow has been carefully designed and crafted by engineers and hunters that are committed to delivering a quality product that will enhance your experience in the woods.
- As you read this manual there may be terms or descriptions that are unfamiliar to you. Below is a diagram that will help you understand the common terminology and parts of a modern hunting compound bow.





GETTING STARTED

Before you begin...

- Empty contents of the box your new Parker Compound bow was packaged in. Place all contents in a clear and organized space such as a work bench, tabletop or flat surface where you may inventory and easily identify all the parts and components of this package.
- If you purchased a Compound bow Outfitter package, be certain your compound bow has an arrow rest, a peep sight with tubing, a sling, a sight and a quiver included in your package.
- If any of the outfitter package accessories are missing: first, contact your dealer where you purchased your Parker compound bow. The Dealer likely has the missing accessory.
- If they do not have the missing accessory, please contact Parker Compound Bows at 540.337.5426. A Parker Customer Service representative will assist you.



ATTENTION

Completely familiarize yourself with the Cam and module diagram prior to usage.



ATTENTION

Carefully review the pictures and instructions before you attempt to adjust or tune your draw length.



BOW ADJUSTMENTS

DRAW WEIGHT

All Parker bows are set on peak weight at the factory. Draw weight can be adjusted downward below peak draw weight using a 3/16" Allen wrench.

Turn each limb bolt clockwise to increase the weight and counter clockwise to decrease the bow weight. It is very important to adjust the limb bolts on both limbs equally.

NOTE: Some bow models have a peak weight range of 10 pounds, 15 pounds, and 20 pounds. Be sure to check your bow model for its appropriate draw weight range, and **DO NOT** exceed its LOWER limit.

DRAW LENGTH

Draw length adjustment on most Parker bows are changed with a draw module that is easily adjusted or removed from the bow without the aid of a bow press. However some older models do require the use of a bow press.

On single cam bows, the module is located in the lower cam. (see anatomy)
On two-cam bows, draw length modules are on both the top and bottom cams. Both modules must be adjusted to the same draw length. To change the draw length, see specific instructions for each cam system beginning on page 11.

NOTE: It is important to make sure module screws are tight. Warranty does not cover module screws that loosen and cause cam or limb damage. Once you're sure of your adjusted draw length, non-permanent thread locking liquid (Blue Loc-Tite) may be used to secure the module set screws.



BOW SET-UP

INSTALLING A NOCKING POINT

A brass nocking point or a string loop can generally be installed anywhere from 3/16" to 1/2" above the 90° point of reference to the arrows rest. This adjustment eliminates "porpoising", which is the up and down motion of the arrow in flight. Experiment with your nocking point location to achieve the best flight. We recommend using a string loop for best results.

SETTING CENTER SHOT

Make your center shot adjustment with the same size arrow that you will be shooting. Put the arrow on the string at the nocking point and visually align the string with the grip center and the top of the limb. Adjust the center of the arrow rest to meet this alignment. With proper arrow selection, this method will work virtually every time with no need for other tools or devices.

TILLER SETTING

Tiller is a measurement of the distance between the top limb (rear face) and string as it compares to the same measurement of the bottom limb (rear face) and string. (See Anatomy). A bow usually shoots best when the tiller measurements are even. If there is question regarding tiller, tighten both limbs to their maximum draw weight.

Next, back them off an equal amount of turns, to the bow weight desired. Measure the tiller, and slightly adjust one limb or the other to achieve even tiller.



BOW MAINTENANCE

Periodic inspection of your compound bow is highly recommended. Like all equipment, it is subject to wear and should be reviewed prior to use for adjustments and general service. Be sure to pay particular attention to wear and abrasion on the strings and cables, damage to cams, and loosening of the module screws or limb bolts.

STRINGS

Only Parker Brand Strings should be used. It is important for string length, end servings and string strand count etc...to be to factory specifications.

Other brand or custom string replacement may result in a loss or gain of bow weight, improper cam rotation resulting in loss of efficiency, or over-sized end servings could result in strings slipping out of the cam grooves. Always inspect your bow for frayed or worn strings and cables.

Replace strings and cables that are damaged as soon as possible. Parker recommends using a string wax that is silicone based such as ML-6 to increase string and cable life. With moderate to heavy use, replacing the string and cables is recommended annually. The correct string and buss cable lengths ensure the proper "Rotation" of the cam to maximize your bow's performance and accuracy.

LUBRICATION

Parker Compound bows have self-lubricating bushings and polished stainless steel axles requiring **NO** lubrication or maintenance. **DO NOT** spray WD-40 or other lubricants on the wheels, axles or other parts or your compound bow. Lubricants will attract and hold dirt, dust and grit that will impair the performance, longevity and accuracy of your compound bow.

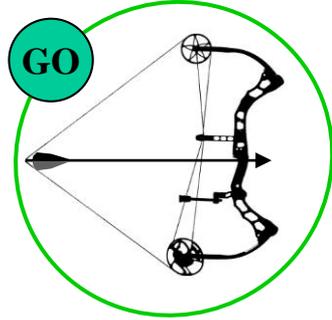
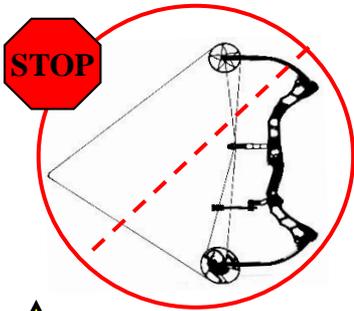


BOW SAFETY

DRY-FIRE

Definition: *Releasing the string of a fully drawn bow without an arrow nocked and attached to the string.*

Never shoot your bow without an arrow on the string. Without the arrow attached to the string to absorb the stored energy of the bow, a dry-fire will occur. Dry-firing can damage your bow and could cause personal injury to you or by-standers. If a dry-fire occurs, check carefully for damage on all visible parts. Especially make sure the strings are in the cam grooves and idler wheel groove. In most cases, a dry-fire does not damage the bow, however multiple dry-fire will. Only a small percentage of bows will require repair from a single dry-fire, usually a string or cable, or cable slide replacement is all that is required.



WARNING!

Damage caused to your Parker Compound bow due to the event of a dry-fire will not be covered under the warranty. Parker will replace or repair and damaged parts at factory cost to our customer as a courtesy.

SHOOTING YOUR BOW

If you follow the preceding set-up and maintenance guidelines, your Parker compound bow is ready to shoot and will provide you with years of enjoyment.

Arrow size selection is the next most important step towards a proper performing bow. Parker recommends referring to the popular arrow manufacturers arrow selection charts that are available at archery dealers or on their manufacturers web sites.

Keep in mind bow weight, arrow length, release or finger style shooting, type of cam and point weight will all play a role in shaft selection and your bow's performance.

The majority of problems experienced by archers can be attributed to improper arrow shaft selection. After choosing a new compound bow, selecting the proper spined arrow is most important. Where the arrow shaft selection is borderline between two sizes, we recommend selecting the heavier (or "stiffer") spined arrow.



BOW SAFETY

NOTE: If the above provisions are followed, your bow will shoot your arrows in good groups. But normal archers make minor mistakes in form, grip, release and follow through etc... resulting in not so perfect shots. This is normal, even for world class archers, so don't be too quick to blame your equipment. Keep shooting and enjoy the art of archery and becoming a master of your bow. Good luck!

SHOOTING SAFETY

1. Your Parker Compound bow is a potentially deadly hunting tool, and should never be handled as a toy. It is capable of casting an arrow in excess of 500 yards and harvesting the worlds largest big game. It is important to always be aware of your background as well as your backstop material when shooting, so that any arrow that may miss or pass through your target will not endanger people, pets, or property down range. Use a quality target designed for use with modern arrows.
2. Carefully inspect each arrow after every shot for **damage**.
THIS IS VERY IMPORTANT FOR YOUR SAFETY.
3. **Never climb into a treestand while carrying your compound bow.** Always place your compound bow on the ground in a safe position, then climb into your stand. After you secure yourself in the treestand with a safety harness, use a hoist rope attached to your compound bow to pull your bow up into the stand. It is not safe or recommended to carry or climb into your treestand with your bow in hand.
4. As with any bow or crossbow, there is a forward movement of the limbs when fired. **Do not attempt to shoot your compound bow when the limbs are in contact with or near an object.**
5. Do not attempt to shoot your compound bow while in an awkward or un-natural position. Shooting from awkward and un-natural positions may distract you from proper shooting form, increasing the chance of the string hitting your arm, or losing your balance in the treestand.
6. Keeping the bow level will greatly improve your shooting and consistency.
7. We strongly recommend wearing shooting glasses while practicing or hunting with your compound bow.



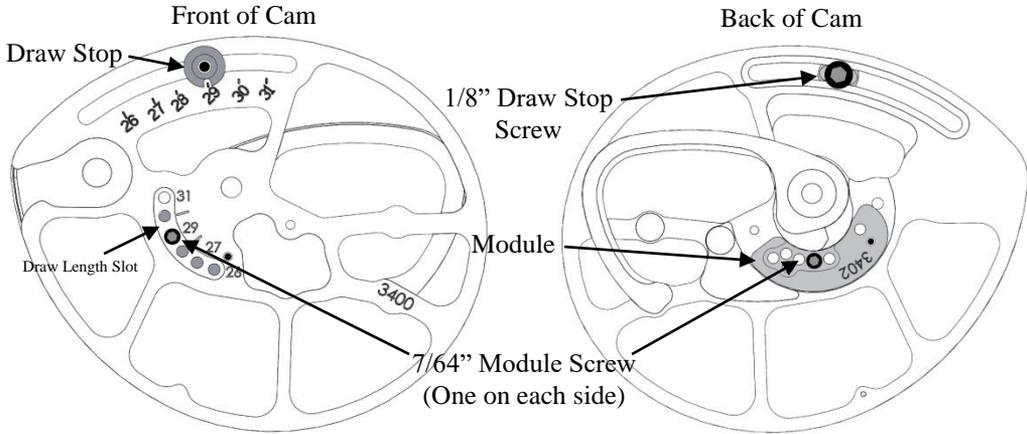
WARNING!

DO NOT allow any person who has not read this compound bow owners manual to shoot your bow. It is your responsibility to make sure all persons have been properly trained, informed, and warned of all the dangers associated with shooting this compound bow.



CAM ADJUSTMENT: VIKING

Draw length adjustment



- The Viking cam is adjustable from 26"-31" without a bow press. The factory setting is 29". The only tools required are a 7/64" and a 1/8" hex wrench.
- To adjust the draw module, first remove the 7/64" socket head screws from the front and back of the cam. Second, looking at the front of the cam, rotate the module on the back of the cam so the hole in the draw length slot lines up the hole on the module for the desired draw length. Third, replace the 7/64" socket head screws on the front and back of the cam. Lastly, using a 1/8" hex wrench, adjust the draw stop to match the draw length of the module.
(Eg. 30" on the module and 30" on the draw stop).



ATTENTION

Be certain that the module set screws (2) and draw stop set screw (1) are tight before you shoot your bow. Periodically inspect them to make sure they have not vibrated loose.

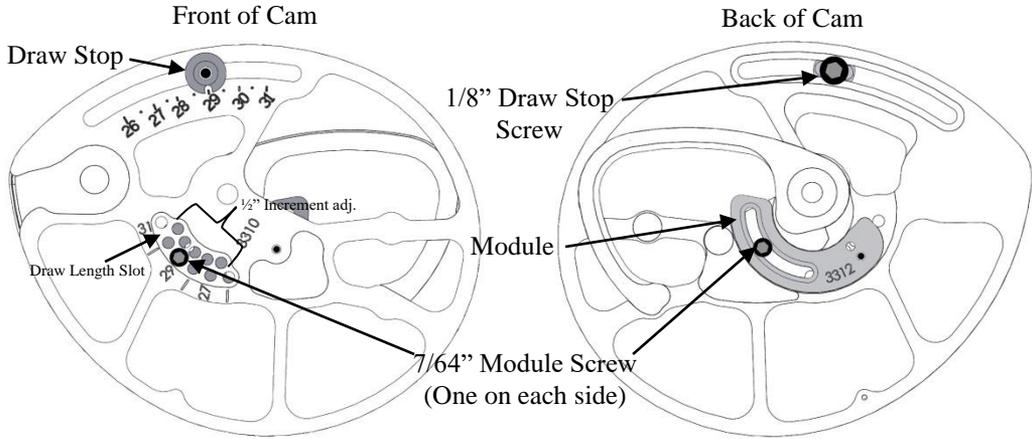


ATTENTION

Adding a non-permanent thread locking liquid (Blue Loc-tite) is advised once you have correctly adjusted the module to your draw length.



CAM ADJUSTMENT: UltraLite 30+ Draw length adjustment



- The Ultra-Lite 30+ cam is adjustable from 26"-31" (in 1/2" increments) without a bow press. The factory setting is 29". The only tools required are a 7/64" and a 1/8" hex wrench.
- To adjust the draw module, first remove the 7/64" socket head screw from the front of the cam. Second, loosen the screw on back of the cam (no need to remove the screw). Third, looking at the front of the cam, rotate the module on the back of the cam so the hole in the draw length slot lines up the hole on the module for the desired draw length. Fourth, replace the 7/64" socket head screws on the front and back of the cam. Lastly, using a 1/8" hex wrench, adjust the draw stop to match the draw length of the module. (Eg. 30" on the module and 30" on the draw stop).



ATTENTION

Be certain that the module set screws (2) and draw stop set screw (1) are tight before you shoot your bow. Periodically inspect them to make sure they have not vibrated loose.



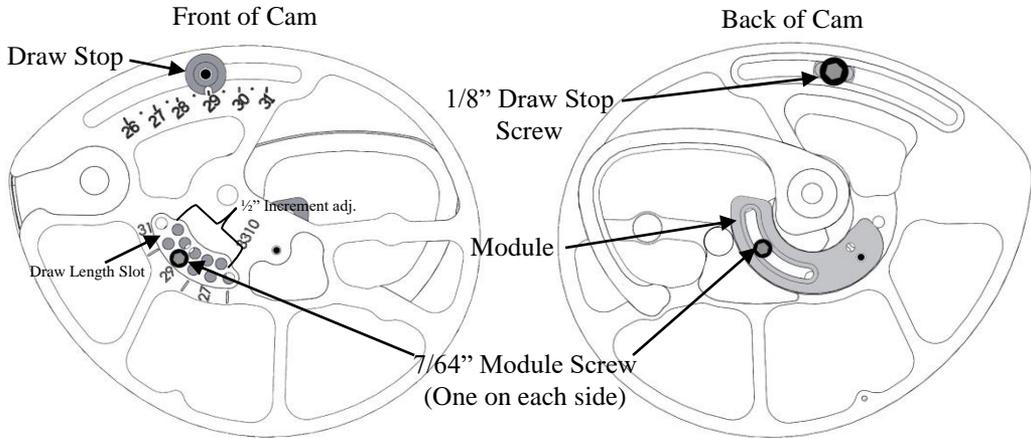
ATTENTION

Adding a non-permanent thread locking liquid (Blue Loc-Tite) is advised once you have correctly adjusted the module to your draw length.



CAM ADJUSTMENT: REVOLUTION

Draw length adjustment



- The Revolution cam is adjustable from 26"-31" (in 1/2" increments) without a bow press. The factory setting is 29". The only tools required are a 7/64" and a 1/8" hex wrench.
- To adjust the draw module, first remove the 7/64" socket head screw from the front of the cam. Second, loosen the screw on back of the cam (no need to remove the screw). Third, looking at the front of the cam, rotate the module on the back of the cam so the hole in the draw length slot lines up the hole on the module for the desired draw length. Fourth, replace the 7/64" socket head screws on the front and back of the cam. Lastly, using a 1/8" hex wrench, adjust the draw stop to match the draw length of the module. (Eg. 30" on the module and 30" on the draw stop).



ATTENTION

Be certain that the module set screws (2) and draw stop set screw (1) are tight before you shoot your bow. Periodically inspect them to make sure they have not vibrated loose.



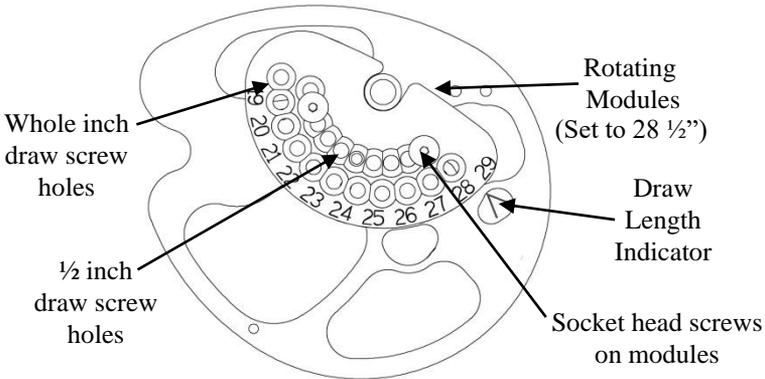
ATTENTION

Adding a non-permanent thread locking liquid (Blue Loc-Tite) is advised once you have correctly adjusted the module to your draw length.

CAM ADJUSTMENT: LIGHTNING

Draw length adjustment

IDENTICAL ADJUSTMENTS MUST BE MADE TO THE TOP AND BOTTOM CAM



- The Lightning cam is adjustable from 19" – 29" ($\frac{1}{2}$ " increments from 19 $\frac{1}{2}$ " – 28 $\frac{1}{2}$ "). The Factory setting is 26" on the "rotating" modules installed. To adjust the draw length to a length other than 26", first remove the two socket head screws from each module. Be certain to remove the socket head screws on both the top and bottom cams. Rotate the modules to the desired draw length on each cam using the draw length indicator, and re-install the socket head screws. Be certain the socket head screws are tight.
- Before you shoot, BE CERTAIN the modules are adjusted identically to ensure even timing of the cams. (Eg: 25" on the top module and 25" on the bottom module)



ATTENTION

Be certain that the module set screws (2 per cam) are tight before you shoot your bow. Periodically inspect them to make sure they have not vibrated loose.



ATTENTION

Adding a non-permanent thread locking liquid (Blue Loc-Tite) is advised once you have correctly adjusted the module to your draw length.



WARRANTY RETURN PROCESS

**PARKER'S WARRANTY EXTENDS TO ORIGINAL
PURCHASER ONLY**

**DO NOT RETURN ANYTHING TO PARKER BEFORE
CALLING AND OBTAINING A RETURN AUTHORIZATION
NUMBER.**

**To ensure a prompt return of your compound bow,
complete the following:**

1. Contact Parker Customer Service at 540.337.5426 to review your issues with a trained Parker Technician or to obtain a Return Authorization Number (RA#).
2. In many situations, we are able to resolve the issue by phone. However, some issues may not be resolved over the phone and will require the bow be return to Parker for service. At this time the Parker Technician will issue a Return Authorization Number (RA#). Remove all accessories before shipping unless otherwise instructed by the Parker Technician.
3. Return the bow to Parker at the following address:

**Parker Bows
3022 Lee Jackson Hwy.
Staunton, VA 24401
RA# _____**

***Make sure you write your name and
your shipping address on the box -
NOT simply the UPS address.***

4. Please package your bow carefully, wrapping the bow in paper or foam. Ensure the bow cannot move around in the box and that there are no loose parts that could shift during delivery and damage the bow. Include a description of your warranty request, and make sure you include your name, address, phone number, email address and the RA#.

DO NOT USE A HARD BOW CASE FOR SHIPPING.

Note: The warranty does not cover damage to the finish.



WARRANTY INFORMATION

LIFETIME WARRANTY

To activate Parker's Lifetime Warranty, the warranty card must be completed in full and mailed by the purchaser within 15 days of purchase date; or you may register on-line at <http://www.parkerbows.com/registration.html>.

Parker Compound Bows and Crossbows are warrantied to the original owner for their lifetime to be free from defects in materials and workmanship. This warranty excludes normal wear on strings, buss cables, servings, bow camo finish, rust and accessories.

Parker reserves the right to charge for repairs if the warranty has not been properly activated. Parker reserves the right to make substitutions when completing repair work for any reason. Should you return your bow to a Parker Dealer for repairs, even covered warranty repairs, the dealer may charge for any work performed.

Accessories included on the Outfitter Compound Bow packages are warrantied for 30 days and may be returned to Parker for replacement. Other accessories, such as rests, quivers, sights, etc. added by anyone other than the Parker factory are not warrantied by Parker.

YOUR WARRANTY WILL BE VOIDED IF YOU:

1. Mishandle, abuse, neglect or dry-fire the bow
2. Shoot improperly spined or under-weight arrows
3. Shoot arrows that have been damaged in any way
4. Alter or modify your bow from its original condition (interchanging parts and cosmetic refinishing)
5. Use a brand of strings or buss cables other than Parker, which are specifically designed in length, strands, serving location, serving size, etc.
6. Loan or rent the bow to others without providing proper instructions to the user
7. Do NOT follow ALL of the safety and operating instructions in the Owner's Manual.

IMPORTANT NOTES:

- A. Failure to follow #1-5 can result in damage to the bow, arrow or even personal injury. When this happens, the arrow does not absorb the full energy from the shot; instead the energy is absorbed by the components (limbs, cams, strings, etc.), causing damage.
- B. Altering or modifying your bow could cause damage to the bow or personal injury. Altered and/or modified parts determined to be unsafe will NOT be returned with the repaired bow.
- C. Using strings or cables that are the improper length and the incorrect number of twists can significantly affect the draw weight and cause damage to the bow or personal injury.

Should your Parker Bow or Crossbow need service or repairs, it must be returned to Parker. The determination regarding defects in materials and/or workmanship and whether the service or repairs are covered under warranty shall be in Parker's sole discretion. In any case, the bow owner is responsible for the cost of shipping to Parker. Parker will pay return shipping costs using UPS ground service. On all returns, call 540.337.5426 for a Return Authorization Number before returning any product. Items will be refused without an RA# clearly marked on the box.