



Compound Bow Owner's Manual



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

2/10.v1

**Do not allow untrained persons to use this product.
Improper use can result in serious injury to the shooter's
hand or arm.**



**Thank you for your purchase of a Parker Compound bow.
Each Parker Compound 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 Compound bow, please give us a call at
(540) 337-5426 or send us an email to info@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!

Proudly Made



In the USA



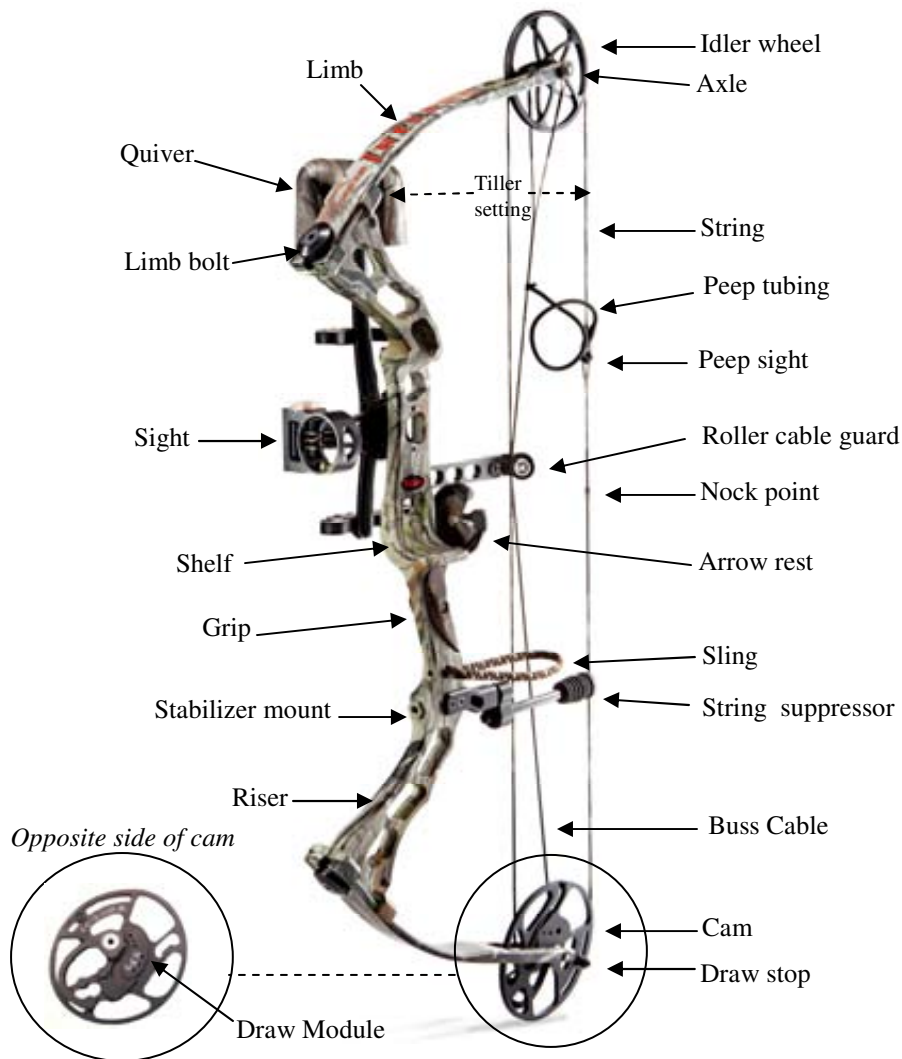
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ANATOMY

- 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.



WARNING !

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

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



COMPOUND 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. Each full turn is equal to 2-3 pounds of 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 ADJUSTMENT

Draw length adjustment on most Parker bows are changed with a draw module that is easily 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)
First remove the two set screws that hold the module in place.
Next, remove the original module, and replace it with the new module.
Re-install the two set screws to secure the new module in place.

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 a sure of your adjusted draw length, non-permanent thread locking liquid 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 insure 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.

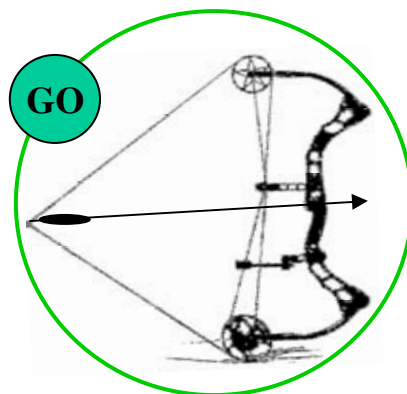
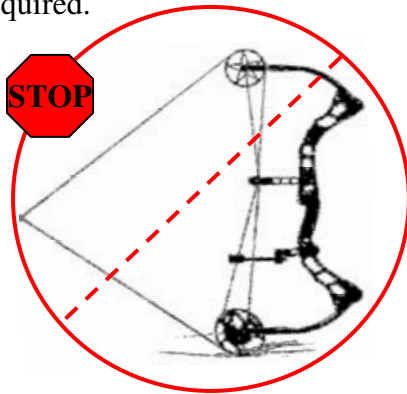


BOW SAFETY

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.

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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.

On the charts, today's single cams, ARC- cams and 2-plus cams are considered "Hard cams". Understanding this will help you select the proper arrow for your Parker compound bow.

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.

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.**



SHOOTING SAFETY

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.



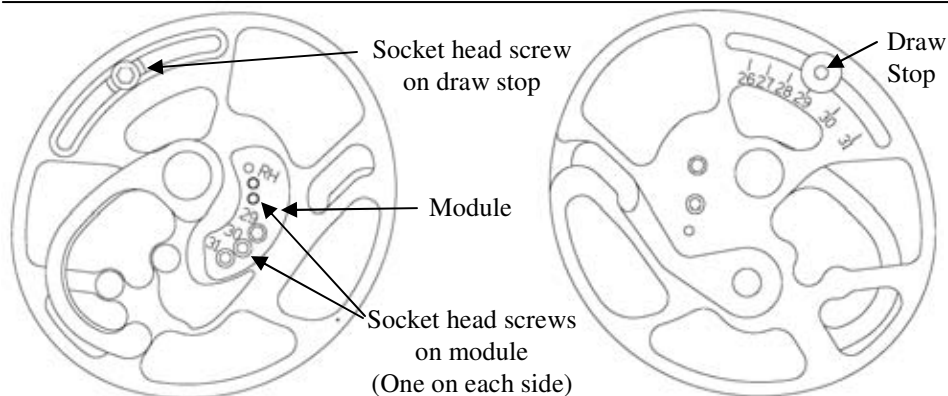
CAUTION

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.



INFERNO CAM

Draw length adjustment



The Inferno cam is adjustable from 26" – 31". The Factory setting is 29" with the "long draw" module installed. The Inferno bow includes the short draw module for draw lengths of 26" – 28". To adjust the draw length to 30" or 31", first remove the two socket head screws from the module, and reposition the module to the desired draw length. Second, loosen the socket head screw on the draw stop. Reposition it to match the draw length of the module. (Eg: 30" on the module and 30" on the draw stop)

You can fine tune the valley and let-off of your bow by making minute adjustments to the draw stop. Experiment with the draw stop to customize the draw for a precise draw and shooting experience.

To adjust your draw length using the short draw module, remove the long draw module, and replace it with the short draw module. Repeating the instructions above, adjust your draw length to the desired length being sure the draw stop length matches the module setting. (Eg: 27" on the module and 27" on the draw stop)



CAUTION

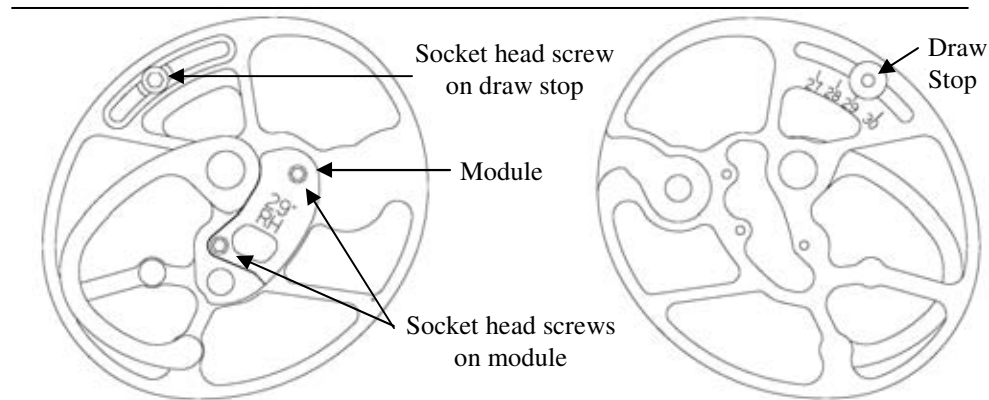
Be certain that the module set screws (2) and draw stop set screw (1) are tight before you shoot your bow. Periodically inspect them to make sure they have not vibrated loose. Adding a non-permanent thread locking liquid is advised once you have correctly adjusted the module to your draw length.

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AMBUSER CAM

Draw length adjustment



The Ambusher cam is adjustable from 27" – 30". The Factory setting is 29" with the 29" module installed. The Ambusher bow includes the individual modules for 27", 28" and 30" draw lengths .

To adjust the draw length to 27", 28" or 30", first remove the two socket head screws from the module, remove the 29" module, and replace it with one of the alternate draw modules. Re-install the socket head screws into the module, and be certain they are tight.

Second, loosen the socket head screw on the draw stop. Reposition it to match the draw length of the module.

(Eg: 28" on the module and 28" on the draw stop)

You can fine tune the valley and let-off of your bow by making minute adjustments to the draw stop. Experiment with the draw stop to customize the draw for a precise draw and shooting experience.



CAUTION

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

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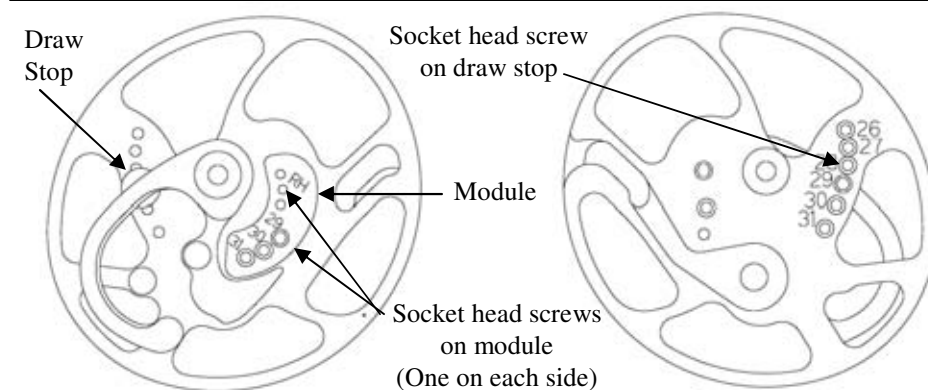


WILDFIRE

Extreme

CAM

Draw length adjustment



The WildFire Extreme cam is adjustable from 26" – 31". The Factory setting is 29" with the "long draw" module installed. The WildFire Extreme cam includes the short draw module for draw lengths of 26" – 28".

To adjust the draw length to 30" or 31", first remove the two socket head screws from the module, and reposition the module to the desired draw length. Second, loosen the socket head screw on the draw stop. Reposition it to match the draw length of the module. (Eg: 30" on the module and 30" on the draw stop)

To adjust your draw length using the short draw module, remove the long draw module, and replace it with the short draw module. Repeating the instructions above, adjust your draw length to the desired length being sure the draw stop length matches the module setting. (Eg: 27" on the module and 27" on the draw stop)



CAUTION

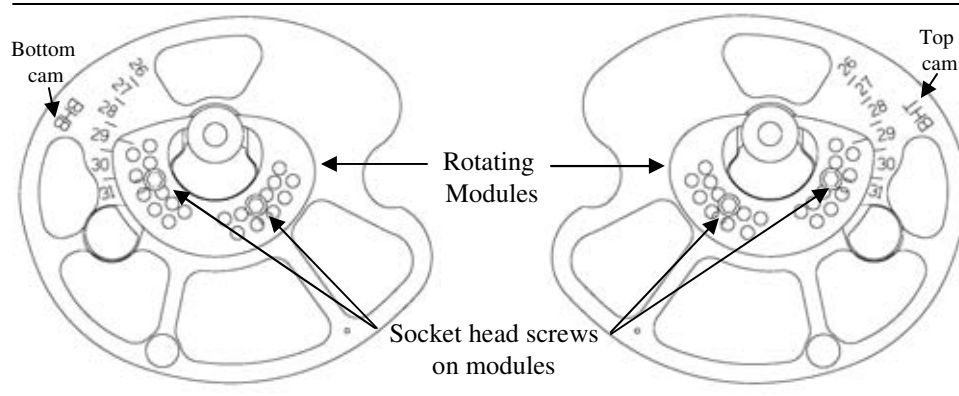
Be certain that the module set screws (2) and draw stop set screw (1) are tight before you shoot your bow. Periodically inspect them to make sure they have not vibrated loose. Adding a non-permanent thread locking liquid is advised once you have correctly adjusted the module to your draw length.

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BLAZER CAM

Draw length adjustment



The Blazer cam is adjustable from 26" – 31". The Factory setting is 29" on the "rotating" modules installed. To adjust the draw length to a length other than 29", 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, and re-install the socket head screws. Be certain the socket head screws are tight.

Note: The Blazer rotating modules can be adjusted for half inch draw length increments by placing the scribe marks of the module between the "whole number" increments of 26" through 31".

Before you shoot, BE CERTAIN the modules are adjusted identically to ensure even timing of the cams.

(Eg: 30" on the top module and 30" on the bottom module)



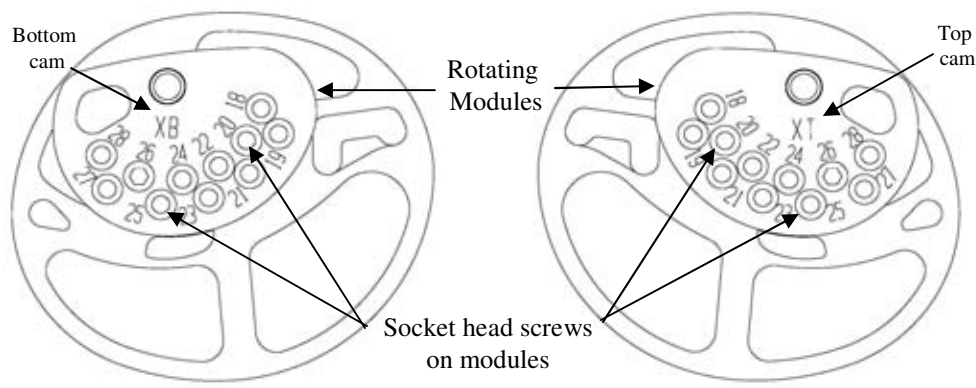
CAUTION

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. Adding a non-permanent thread locking liquid is advised once you have correctly adjusted the module to your draw length. (16)



SIDEKICK Extreme CAM

Draw length adjustment



The SideKick Extreme cam is adjustable from 18" – 28". 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, and re-install the socket head screws. Be certain the socket head screws are tight.

Note: The SideKick Extreme can be adjusted for half inch draw length increments by moving the string loop ends to the second post (Inner post) on each cam. The second post is the post closest to the axle.



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)



CAUTION

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. Adding a non-permanent thread locking liquid is advised once you have correctly adjusted the module to your draw length. (17)

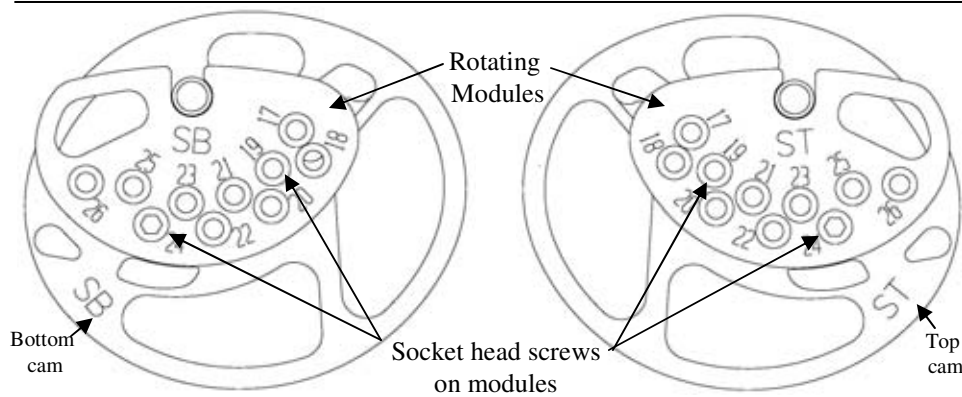


BUCKSHOT

Extreme

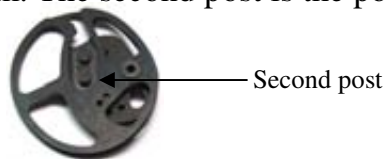
CAM

Draw length adjustment



The BuckShot Extreme cam is adjustable from 17” – 26”.
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, and re-install the socket head screws. Be certain the socket head screws are tight.

Note: The BuckShot Extreme can be adjusted for half inch draw length increments by moving the string loop ends to the second post on each cam. The second post is the post closest to the axle.



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)



CAUTION

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. Adding a non-permanent thread locking liquid is advised once you have correctly adjusted the module to your draw length. (18)



IMPORTANT INFORMATION

- LIMITED LIFETIME - WARRANTY

To validate your Limited Lifetime Warranty, your warranty card must be completed in full and mailed by the purchaser within 15 days of the purchase date.

OR

Visit our web site at www.parkerbows.com and register your compound bow warranty on line.

Parker compound bows are warranted for the lifetime of the **original purchaser** to be free from defects in material and workmanship. This warranty EXCLUDES wear on strings, cables, string silencers and bow finish. Damage caused by mishandling, abuse, dry-firing, modifying the product or shooting the compound bow with improper spined or underweight arrows is not covered and may void the warranty. In the "Outfitter" package, the accessories are warranted for 30 days, and may be returned to Parker for replacement.

Any alterations or modifications to your Parker Compound bow will void the warranty. Alterations could cause damage to the bow or personal injury. Interchanging parts with other bow models or brands will void the warranty. Use **ONLY Parker brand Strings and cables.**

Should your Parker Compound bow need repairs, the dealer where you purchased our compound bow may be able to complete the work. If this is not possible, compound bows may be returned to Parker for warranty repair and service.

The bow owner is responsible for the cost of shipping the bow to Parker, however Parker will pay the return shipping costs using UPS regular ground delivery. In unusual circumstances, any shipping cost above the regular ground delivery rate for expedited service will be the responsibility of the owner. **(19)**



IMPORTANT INFORMATION

US (Domestic)
-Warranty Return Process-



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

1. Contact Parker Compound bows at 540-337-5426 to review your issues with a trained Parker Technician and to obtain a Return Authorization Number.
2. In many situations, we are able to resolve the issue by phone. If we are not able to resolve your issues by phone, remove all accessories before shipping unless otherwise instructed by your Parker Technician.
- Include a description of your warranty request, and make sure you include your name, address, phone number, email address and the Return Authorization Number.

Return the compound bow to Parker at the following Address:

Returns Via UPS

Parker Bows
3022 Lee Jackson Highway
Staunton, VA 24401
RA# _____

Returns Via Mail

Parker Bows
PO Box 105
Mint Spring, VA 24463
RA# _____

3. Be sure to write your Return Authorization Number below the Parker address as shown above.
4. Please package your crossbow carefully, wrapping the crossbow in paper or foam. Ensure the crossbow cannot move around in the box and that there are no loose parts that could shift during delivery and damage the bow.

Note: The warranty does not cover damage to the finish. (20)



Canadian (Export) -Warranty Return Process-



Canadian - Technical Assistance, Warranty, Parts and Repair

Dear Parker Compound bow Customer,
If you find yourself in need of technical assistance or you have a warranty issue, this page will help you understand your options and allow you to resolve your issues quickly.

If you need Technical Assistance you can:

1. Direct your questions to the dealer where you purchased your Parker bow, or any Parker dealer. Most dealers are experts and can help you with any questions.
2. Consult Parker's website for Technical Tips and Troubleshooting Guides:
Parker website is www.parkerbows.com
3. Direct your questions to the Parker Canadian Service Center
* Email address is bowshop@shooterschoice.com. The phone number is 519-746-8139
* Direct your questions to Parker Compound Bows by phone or email
Email address is info@parkerbows.com. The phone number is 540-337-5426

For Warranty Repair you can:

Have warranty work performed by your dealer. Your local dealer may order parts from our Canadian Warranty Service Center to repair your bow. Please keep in mind that dealers are not required to offer warranty service and some do not have the facilities or equipment to complete some types of repairs.

Have warranty work performed by our Canadian Warranty Service Center. To obtain warranty service, please follow these simple instructions:

1. Contact the Canadian Warranty Service Center to explain your issue;
2. Obtain a Warranty Return Authorization Number from a technician at the Canadian Warranty Service Center;
3. Ship the bow to the Canadian Warranty Service Center for repair along with a note that includes your: Name, Address, Phone Number and a brief description of the issue you are experiencing. Once repaired, your bow will be returned to you freight prepaid. You are responsible for the shipping cost to the Canadian Warranty Service Center.

Do not return your bow to the Canadian Warranty Service Center without receiving a Warranty Return Authorization Number; if you do, your package will not be accepted.

Do not return your bow to Parker Compound Bows in the U.S.

Please note that all warranty and service work will be performed by Factory Trained technicians at the Canadian Warranty Service Center.

Contact Information for the Parker Canadian Warranty Service Center

Email address: bowshop@shooterschoice.com Phone Number: 519-746-8139

Shipping Address: Parker Canadian Warranty Service Center

C/o The Bow Shop
631 Colby Dr.
Waterloo, Ontario N2V 1B4

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IMPORTANT INFORMATION

- Should your Parker compound bow need warranty service, it is advisable to keep a copy of your bow specifications, serial number and sales information for your own records.
- In the space provided, detail your Parker Compound bow information and keep this owners manual in a convenient location, should you need to refer back to it in the future.

Bow model: _____

Serial #: _____

Bow Weight: _____

Date purchased: _____

Purchase price: _____

Store name: _____

NOTES



WARRANTY REGISTRATION CARD

To validate warranty, card must be completed and mailed by the purchaser or store within 15 days of purchase date. Warranty extends to original purchaser only

Name: _____ Date: _____
Address: _____ City: _____
State: _____ Zip Code: _____ Phone: _____
Email Address: _____
Bow Model: _____ Serial #: _____
Store Name: _____
City: _____ State: _____ Price: \$ _____

(1) How did you hear about Parker Bows? (Circle those that apply)

Dealer recommended Friend Recommended Magazine Ad Parker Website TV show TV Commercial

(2) Why did you choose Parker Bows? Bow Features Lifetime Warranty Price Performance



Place
Stamp
Here

**Parker Compound Bows
P.O. Box 105
Mint Spring, Virginia 24463**