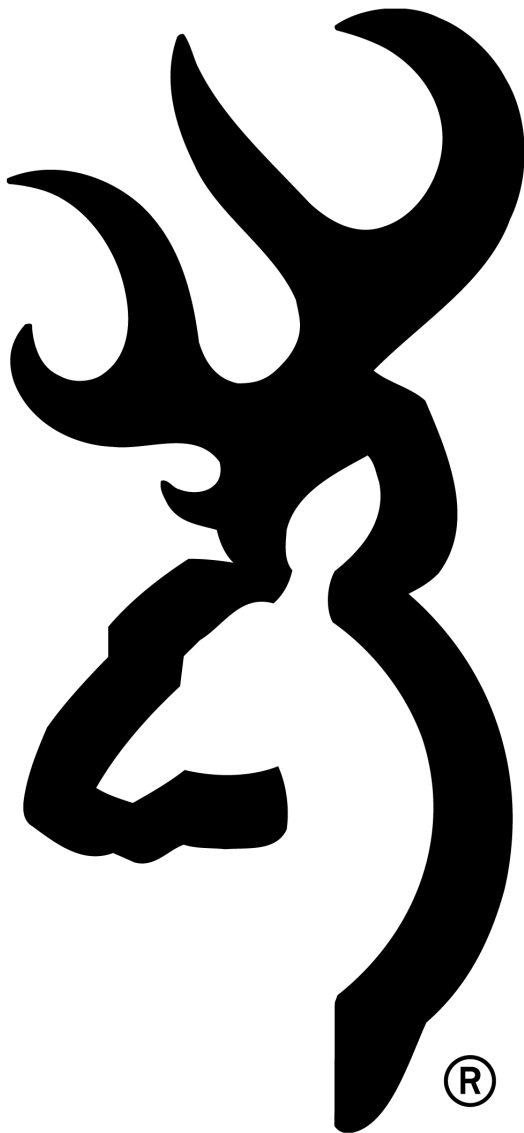


BROWNING[®]
A R C H E R Y

QUALITY SINCE 1878

Compound Bow

USER'S GUIDE



VERY IMPORTANT: SAVE THIS BOOKLET. CAREFULLY READ ALL INSTRUCTIONS IN THIS MANUAL BEFORE USING YOUR NEW BOW.

BROWNING TRADEMARKS LICENSED FROM BROWNING

WELCOME TO THE BROWNING ARCHERY FAMILY

Thank you from the entire Browning Archery family for purchasing a Browning Archery bow. Your Browning Archery bow was manufactured from the finest materials available and handcrafted with pride in the USA. With proper care and use you will enjoy this product for years to come.

We at Browning Archery wish you much success in the archery field you have chosen to pursue.

Please read this entire booklet before shooting or adjusting your bow.

Remember, most adjustments to a compound bow should be made by your authorized Browning Archery dealer.

Whenever shooting a bow, be certain of your target as well as what else lies downrange.

SAFETY

As with any shooting activity, safe operation of your Browning Archery bow must always be the highest priority. **ALWAYS WEAR SAFETY GLASSES WHEN HANDLING A BOW.** Do not attempt to use your bow without proper instruction. Doing so can result in serious injury.

- a. Never "dry-fire" any bow. Dry-fire is to draw and release the bowstring without an arrow in the bow. Dry-firing will likely cause damage to the bow and serious injury to the archer. If you ever dry-fire your Browning Archery bow, take it to an authorized Browning Archery dealer for proper inspection.
- b. Always be sure of your intended target, as well as what lies behind the target area. An arrow can travel a considerable distance, so it is important to have a safe and sound backstop.
- c. If you draw a bow and need to let it down, do so in a slow and careful manner. Keep your support arm straight and prepare for a rapid and aggressive let-down as the bow returns to peak weight. Avoid hitting your hand on protruding accessories such as the cable guard or quiver. Keep your head and face back and out of the string path during let-down.
- d. Never modify any part of the bow or its components by drilling extra holes or removing material. This voids the warranty and presents safety problems.
- e. Never draw a bow with a peak weight above your comfort level.
- f. Always use a bow sling when drawing and shooting a bow.

CONTACT US

520-838-2004
www.browning-archery.com

Browning Archery
Warranty Registration

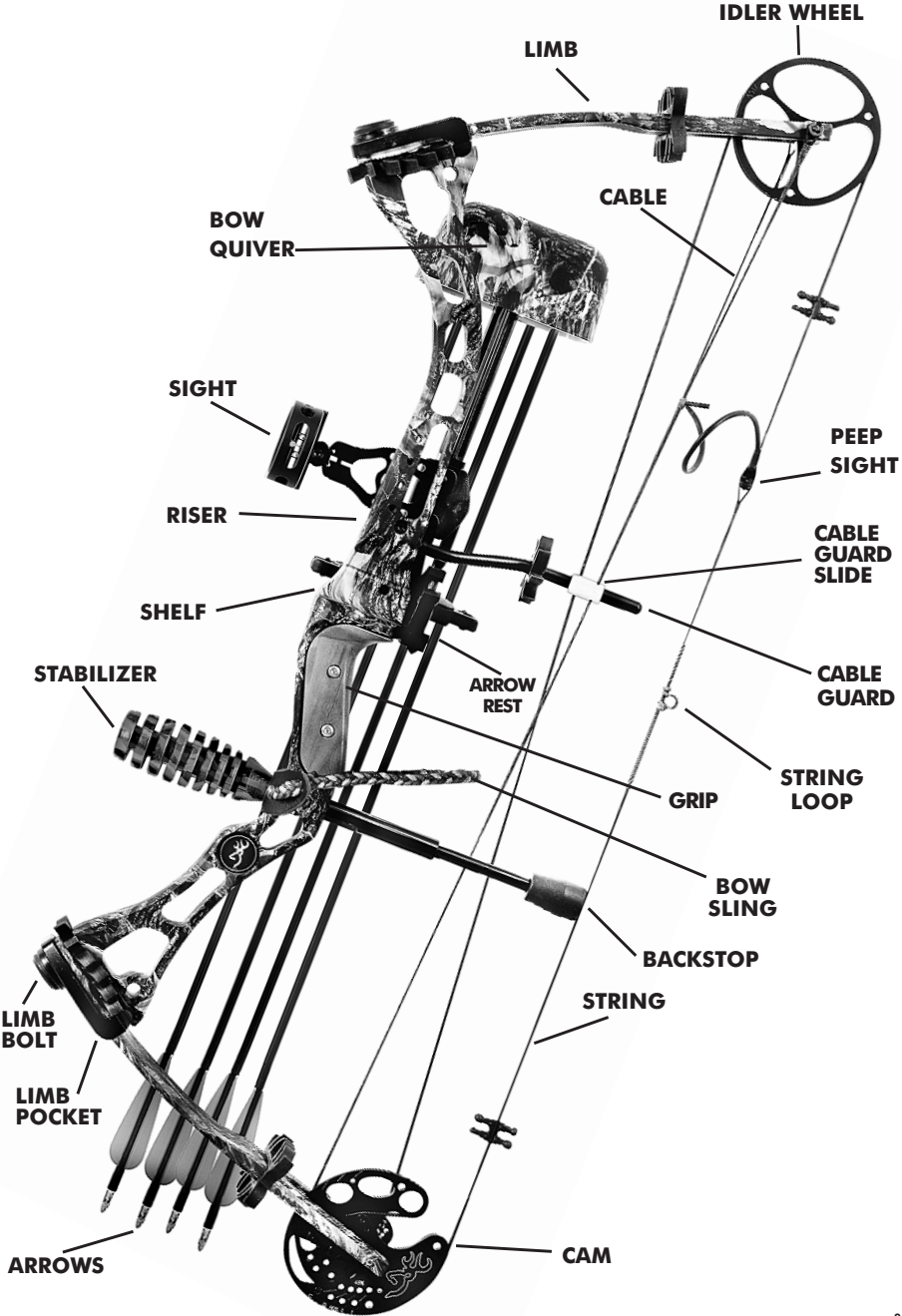
P.O. Box 5487
Tucson, Arizona 85703

BROWNING AUTHORIZED SERVICE

Your local authorized Browning Archery dealer is your best source for information and assistance. Visit them for these and other typical services.

- Adjusting draw length and draw weight
- Replacing / servicing strings and cables
- All aspects of bow tuning
- Correct arrow selection
- Cleaning and lubrication
- Mounting new accessories
- Adjusting tiller

BOW TERMINOLOGY



GENERAL OPERATING INSTRUCTIONS

- Always inspect your bow thoroughly before each shooting session to ensure that it is in good working order. Check for worn or missing components and have them replaced as required.
- Inspect your arrows to insure that they are straight, un-damaged, not cracked and that each nock is in good condition. A cracked nock can break when fired from the bow and cause the bow to "dry fire" which can cause injury to the archer and damage to the bow.
- When purchasing arrows for your bow, consult the selection chart from the arrow manufacturer and select the correct arrow for your application. Always use an arrow that meets the weight requirement stated in the warranty. Failure to do so could cause personal injury and damage to your bow.

BOW MAINTENANCE

Your Browning Archery bow will give you many years of service if maintained and cared for properly.

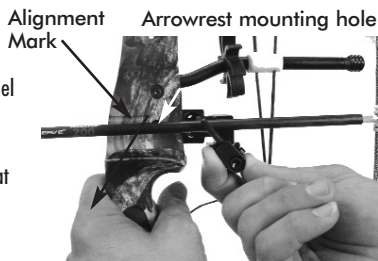
- Keep synthetic cables and string waxed. Apply bow string wax to your synthetic cables and string before each shooting session.
- Strings and cables must be replaced periodically. A worn cable or string can suddenly break, causing serious injury to the archer and damage to the bow. It is recommended that the string and cables be replaced every 5,000 shots or 12 months, whichever comes first.
- Always store your bow in a cool dry place. High temperatures, such as those that can occur in a trunk or interior of a vehicle, can cause serious damage to your bow.
- After use in high humidity or damp conditions, wipe metal components of bow with a light oil.

SETTING UP YOUR BOW

Nocking Point Placement:

Release Aid shooters: Install the nocking point so that the arrow passes at the center of the arrowrest mounting hole and runs parallel to the tuning mark on the window of the bow.

Finger shooters: Install the nocking point so that the arrow passes at the center of the arrowrest mounting hole and runs slightly point-down relative to the tuning mark on the window of the bow.



Arrowrest Adjustment:

When shooting with a release aid the in/out position of the arrowrest should be adjusted so that the arrow runs parallel with the tuning mark on the shelf when viewed from above. When shooting with fingers the arrow should point slightly away from the tuning mark on the shelf.



Sight Adjustment:

When adjusting the sight pin locations, always remember to "follow the group". That is, if the shot group is to the left of the target, move the sight pins to the left. If the shot group is low, move the sight pins down.



CABLE GUARD ADJUSTMENT & INSTALLATION:

Install the cable guard as shown in Figure A. Adjust the cable guard so the cables just clear the arrow vanes. On bows using an offset cable guard rod, adjustments must be done with the rod in the up position (approximately 1 o'clock) as shown in Figure B (11 o'clock for left handed bows). Excessive arrow clearance may cause the cable to track incorrectly on the wheels and cause personal injury and/or damage to the bow.

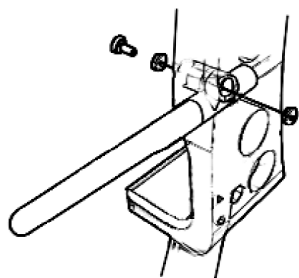


Figure A

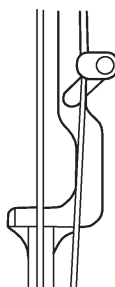
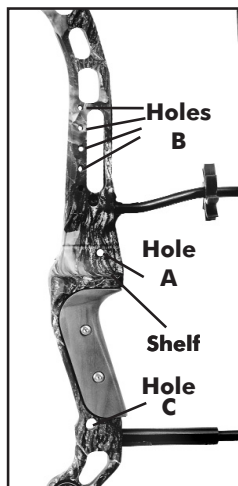


Figure B

INSTALLATION OF ACCESSORIES



Arrowrest: The arrowrest should be installed according to the instructions received with the product. It is usually mounted to the riser in the threaded hole on the side opposite the shelf (hole "A") using the hardware provided with the arrowrest.

Sight: The sight should be installed according to the instructions received with the product. It is usually mounted to the riser in the threaded holes (holes "B") on the side opposite the shelf using the hardware provided with the sight. Some bows are equipped with multiple sight mounting holes which allow the sight to be moved up or down.

Stabilizer: The stabilizer should be mounted according to the manufacturer's recommendation. It is usually mounted in the threaded hole on the front of the riser (hole "C").

Bow Sling: The bow sling attaches to the riser of the bow generally with the stabilizer. If a stabilizer is not used, attach the sling to the riser with the correct sized bolt using the hole provided for the stabilizer (hole "C").

OTHER ADJUSTMENTS

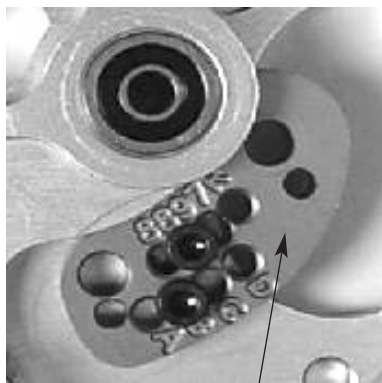
Draw Weight: Your bow is factory-set to the peak weight indicated on the label on the lower limb of the bow. Slight changes in draw weight can be obtained by turning the limb bolt in or out. Before making any changes in weight, turn the limb bolt clockwise until it no longer moves. This adjusts the limb to its maximum weight setting. Never use extreme torque when turning the bolt or damage to the limb may occur. The limb bolt then may be turned counterclockwise to obtain the desired weight, but NEVER more than 4 turns or revolutions out from the bottomed position. Adjust each limb exactly the same.

CAM ORIENTATION

On cams with orientation marks, a reference mark is found to indicate an approximate orientation. This line is for reference only and is meant to give approximate orientation only and may vary between bow models. The orientation of the cams may be changed slightly by twisting or untwisting the string or cable. If attaching the string to the "+" or the "-" post, the orientation marks will not be aligned with the cable.

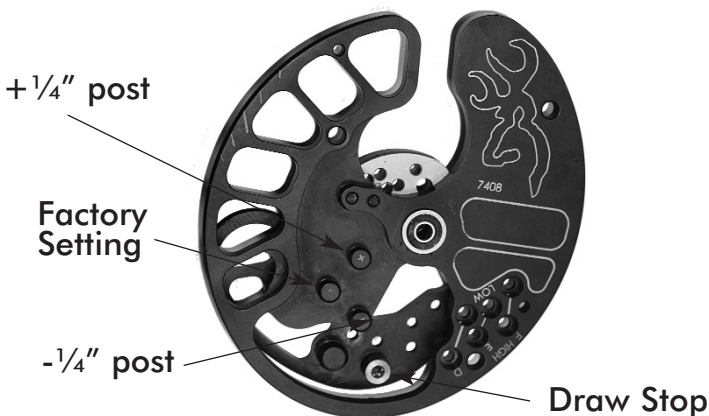
DRAW LENGTH

All adjustable Browning Archery bows feature the patented inner-cam draw length adjustment system. This system allows draw length adjustments over a prescribed range without putting the bow in a bowpress. In all cases, the "A" setting is the longest draw length for that bow and draw lengths get shorter as you progress up the alphabet (A to B, B to C, etc.) When adjusting the inner cam on a two-cam bow or hybrid cam bow, both cams must be set in the same letter position. In cases



Inner Cam

where there is a separate draw stop, the draw stop must be moved to the hole marked with the corresponding letter as the inner cam setting. For minor changes in draw length, the bow must be placed in a suitable bow press and tension relieved from the string and cable. The string side of the cam may have additional posts. Moving the string from the post with the dot to the post with the "+" will increase draw by approximately $\frac{1}{4}$ ". Moving the string from the post with the dot to the post with the "-" will decrease draw by approximately $\frac{1}{4}$ ".



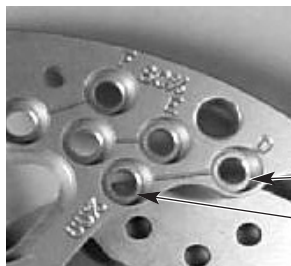
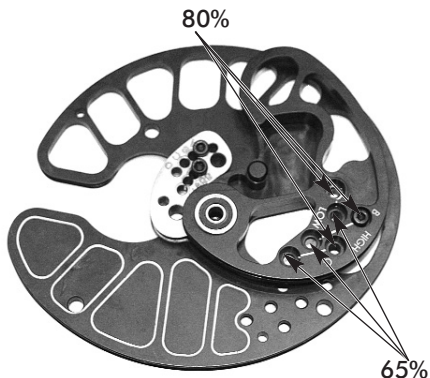
STOP ADJUSTMENTS

DRAW STOP:

Draw stop mounting positions are located on both sides of the cam. The position of the draw stop must match the size of the module. For example, if the inner cam is in the "B" setting, the stop must be in the "B" position.

LET-OFF:

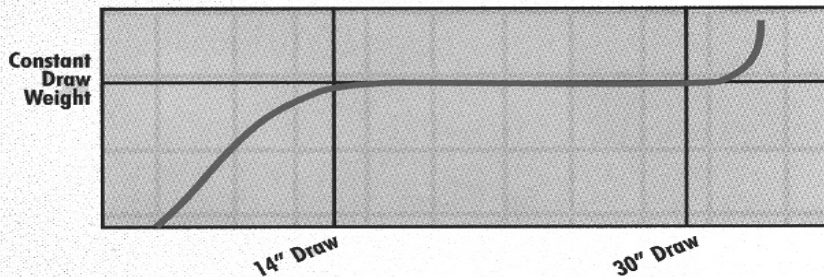
Let-off adjustment is part of the draw stop. To adjust from high to lower let-off, remove the draw stop from the higher let-off hole and reinstall it in the lower let-off hole of the corresponding inner cam letter. For example, if the cam is set in the "B" draw length setting, the stop must be reinstalled in the hole marked "B" in the row marked with the lower let-off setting. Changing to lower let-off will shorten the draw length a small amount.



DISCOVERY™ CAM

The Discovery™ cam design ramps up to the bow's peak draw weight and then holds a constant draw weight up to 30 inches.

Browning Archery Discovery Draw Profile

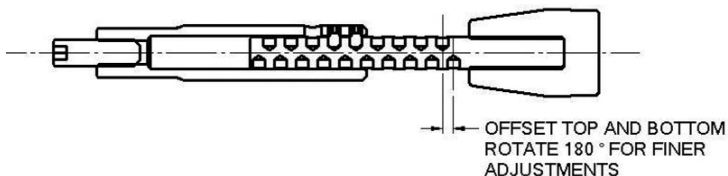
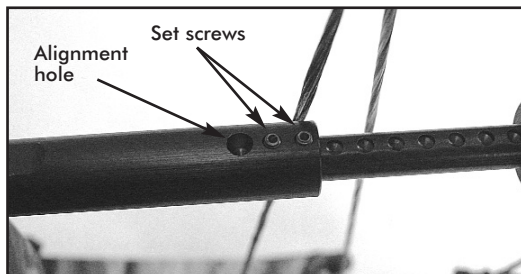
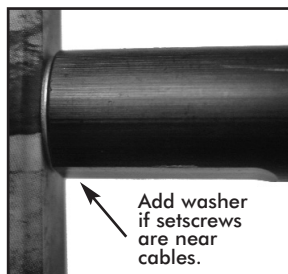
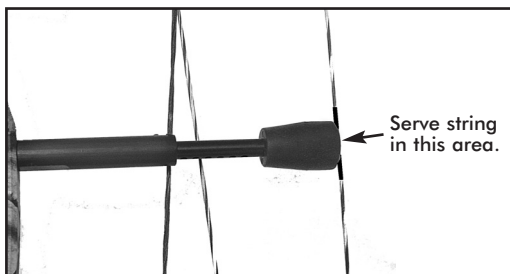


BACKSTOP™ INSTRUCTIONS



Note: Some Browning bow models come from the factory with the Backstop™ installed. These instructions refer to reinstallation or adjustment if needed after making adjustments to your bow.

1. Remove the set screws from the base using a 1/16" hex wrench.
2. Install the Backstop™ into the threaded hole below the grip on the string- facing side of the bow.
3. Extend the Backstop™ until it makes contact with the string. Mark the string 1/4" above and 1/4" below where it makes contact with the string. Remove the Backstop™ and add serving to that area of the string. Reinstall the Backstop™.
4. To avoid any possibility of the cables striking the setscrews, the setscrews must be facing away from the cables. If they are not, remove the Backstop™ base, add the washer provided and reinstall the Backstop™ base as shown.
5. Securely tighten the base to the bow handle.
6. Extend rod from base until rubber stopper contacts the string. Rotate rod until the indentation in the rod closest to the alignment hole (see picture) can be identified. Rod should be rotated 180° and the rod/stopper lightly pushed into the string until the next available indentation is visible (Detent holes are offset – see picture below). Install the setscrews to secure rod in this position. Tighten setscrews.



HYPERLITE™ POCKET FEATURES

HYPERLITE™ UNIBODY POCKET NOTICE

The HyperLite™ Pocket System is unlike that on any other bow. Some special considerations must be followed so that the system continues to function properly. (this excludes the Micro Adrenaline™ which bottoms on the riser)

IMPORTANT: DO NOT "BOTTOM" THE LIMBS AGAINST THE RISER ON A BOW EQUIPPED WITH THE HYPERLITE™ UNIBODY POCKET SYSTEM!

Traditional limb pockets use a "bottomed" position to determine peak weight.

This position is where the limb, pocket and riser contact one another simultaneously. Due to the unique design of the HyperLite™ Unibody Pocket System, the "bottomed" limb position does not exist. The bottomed position for HyperLite™ Unibody pockets is where the bottom surface of the limb is approximately .20" (3/16" or 5 mm) away from the riser (Figure 1). The limb bolt may be adjusted to slightly increase the draw weight, but the gap between the limb and riser must never be less than 0.15" (4 mm).



ASYMMETRIC IDLER

Thin edge to the left on right-handed bows.



Some Browning bows are equipped with a special asymmetric idler wheel, which is assembled on the top limb. It is essential that the idler be oriented properly. The wide edge of the idler always goes to the cable guard side of the bow. The illustration shows the proper orientation of the idler for a right-handed bow when viewed while holding the bow as it is shot.



BROWNING
A R C H E R Y ®



BROWNING ARCHERY®

One or more of the following patents may apply:

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING PATENTS:

4,967,721	5,005,554	5,054,462	5,123,396	5,241,945	5,243,958	5,280,779	5,301,651	5,307,787
5,335,644	5,339,790	5,365,650	5,377,658	5,469,834	5,487,373	5,495,843	5,507,270	5,657,739
5,678,529	5,762,060	5,960,778	6,112,732	6,176,231	6,360,735	6,792,930	6,889,683	6,968,837
RE36,942	D429,309	D503,958	D528,625	7,347,196				

LICENSED UNDER:

5,141,689	5,368,006	5,392,756	5,501,208	5,505,185	5,782,229	5,894,835
6,237,584	6,588,411	6,966,314				

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IMPORTANT – WARRANTY REGISTRATION

THIS FORM MUST BE RECEIVED BY BROWNING ARCHERY
WITHIN 30 DAYS OF PURCHASE TO ACTIVATE WARRANTY.

SERIAL # OF BOW

WHERE PURCHASED

BOW MODEL

YOUR NAME

ADDRESS

CITY

STATE

ZIP

COUNTRY

POSTAL CODE

EMAIL ADDRESS

DATE PURCHASED

/

/

PHONE ()

Cut out and mail form to:

Browning Archery WARRANTY REGISTRATION PO Box 5487 • Tucson, Arizona 85703



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BROWNING ARCHERY PRODUCTS**

YOUR ONLINE SOURCE TO THE WORLD OF
BROWNING ARCHERY
BOWS AND ACCESSORIES!

www.browning-archery.com

YOUR PURCHASE RECORD

KEEP YOUR RECEIPT AND BOW INFORMATION IN A SAFE
LOCATION IN CASE OF FIRE, THEFT OR WARRANTY REPAIR.

SERIAL # OF BOW _____ WHERE PURCHASED _____

BOW MODEL _____

YOUR NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

COUNTRY _____ POSTAL CODE _____

EMAIL ADDRESS _____

DATE PURCHASED / / PHONE () _____

ATTACH ORIGINAL RECEIPT HERE

NOTE: DO NOT SEND THIS PAGE WITH YOUR
ORIGINAL RECEIPT INTO BROWNING ARCHERY
WARRANTY. THIS PAGE IS FOR YOUR RECORDS ONLY.

STATEMENT OF WARRANTY LIMITED CONDITIONS OF PRODUCT WARRANTY

BROWNING BOWS:

- a) All metal components carry a 100% warranty against manufacturer's defects to the original owner.
- b) Limbs, composite wheels/cams, grips or other bow components will be covered 100% for five years. After the fifth year, any defective part will be replaced at 50% of replacement cost.
- c) Strings and buss cables are not covered under this warranty.

Strings and cables will be inspected for wear and replaced, if necessary, on all bows returned to Browning Archery for warranty service. A minimal charge will be assessed for all bows returned to Browning Archery for warranty service. Evidence of abuse, mishandling, or alteration to any Browning Archery product voids any claim to warranty.

Browning Archery cannot be held responsible for injury or product failure resulting from improper use, neglect or failure to follow maintenance schedules prescribed by Browning Archery.

Browning Archery recommends that all bows undergo string and cable changes every 5,000 shots or every twelve months (whichever comes first) to maintain Browning Archery warranty coverage. Total arrow weight must be a minimum of five grains per pound of bow peak draw weight. Over stressing Browning Archery compound bows by using arrows lighter than the five grain minimum will void the warranty and may cause damage to the bow and possible injury to the shooter. Browning Archery makes no other claims of warranty either expressed or implied. In the interest of product improvement and consumer safety, Browning Archery reserves the right to make changes in product design, color and specifications without notice. In the event a product needs to be returned to Browning Archery please contact Browning Archery Customer Service for a Return Authorization Number and shipping instructions. Please send accompanying documentation, such as dated sales receipt showing the purchase date of the product. If no documentation is received, Browning Archery will utilize the serial number to determine warranty status.

BROWNING ACCESSORIES:

Browning Archery bow quivers (excluding hood liner carry a 100% warranty for five years to the original owner.

Warranty work must be performed by Browning Archery or an authorized Browning Archery dealer.

Contact Browning Archery at 520-838-2004 prior to returning your bow for service or warranty work to obtain a "Return Authorization Number".



BROWNING
ARCHERY®

www.browning-archery.com

Browning Archery Tucson, Arizona

BROWNING TRADEMARKS LICENSED FROM BROWNING