

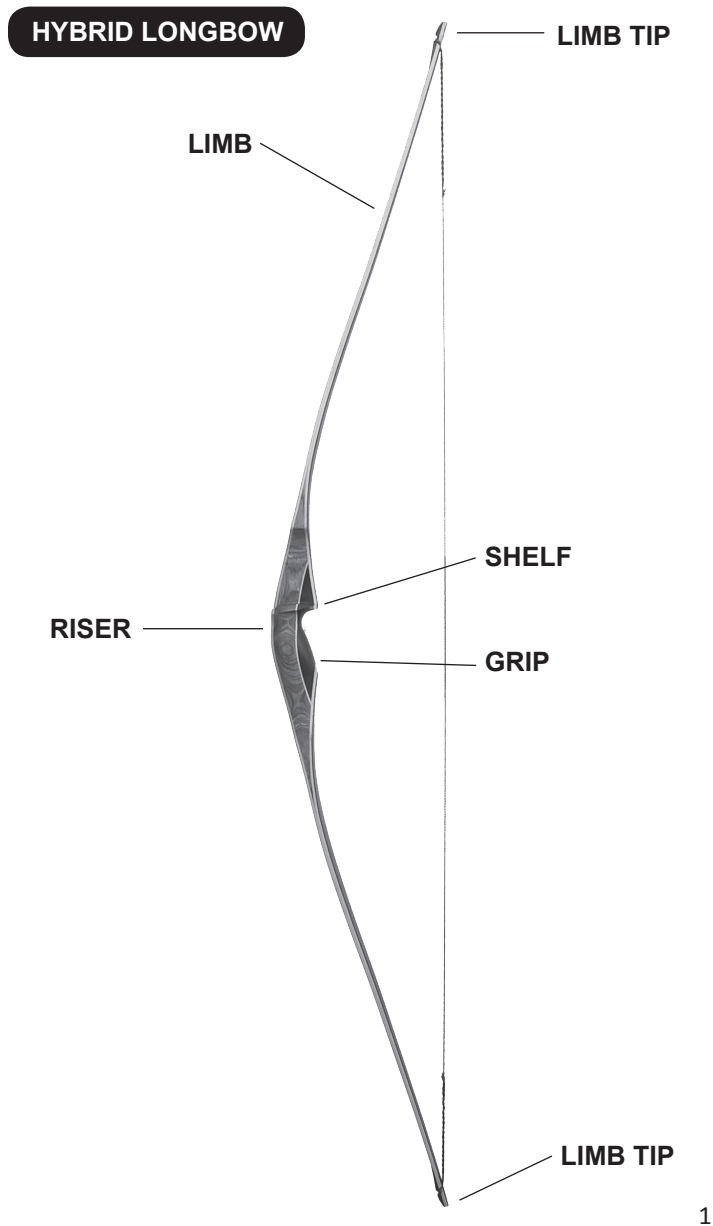
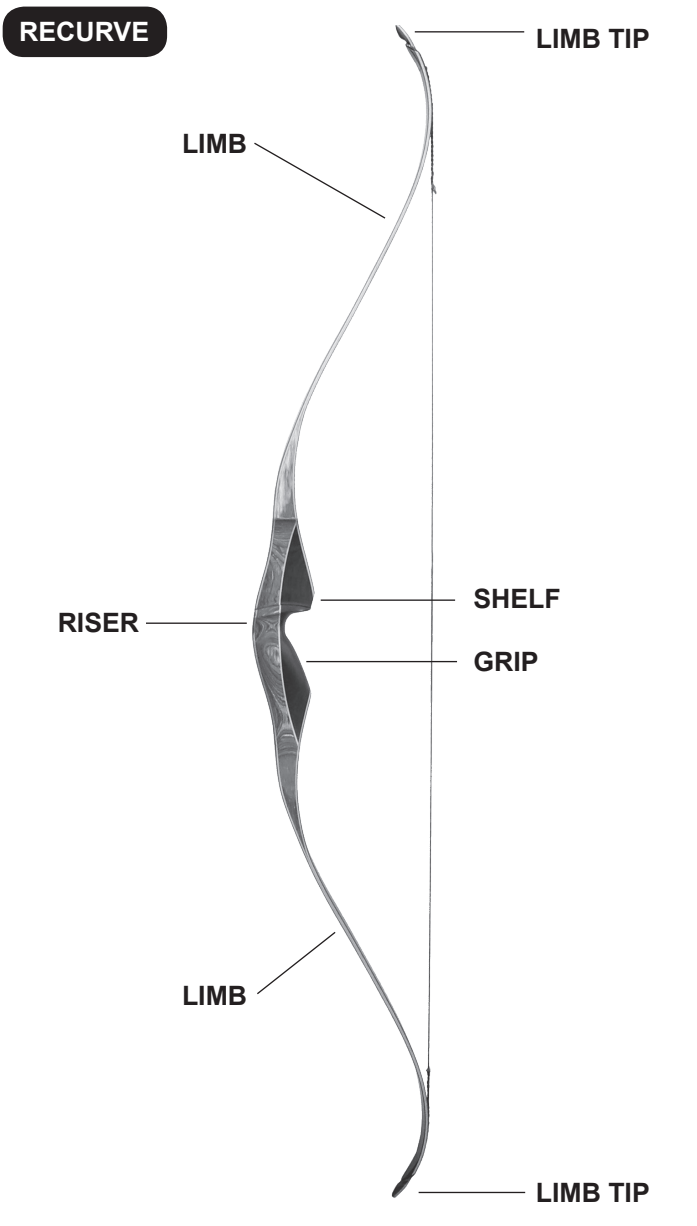


Black Ridge Traditional Bow Manual

Congratulations on the purchase of your Galaxy Black Ridge bow. We are excited and thankful to have you as a valued customer. This manual covers the Black Ridge One-Piece Recurve, the One-Piece Hybrid Longbow and the One-Piece Longbow.

Know that Galaxy products are built with the archer in mind. They are built from quality materials and are designed to perform to our high standards. With proper use and some basic maintenance, your new Galaxy product will allow you to enjoy years of reliable shooting.

Archery is an enjoyable sport for people of all ages. Please be mindful, however, that, when not used properly, archery equipment is capable of causing serious personal injury or even death. It's up to you to protect yourself and others from harm when you are participating in archery.



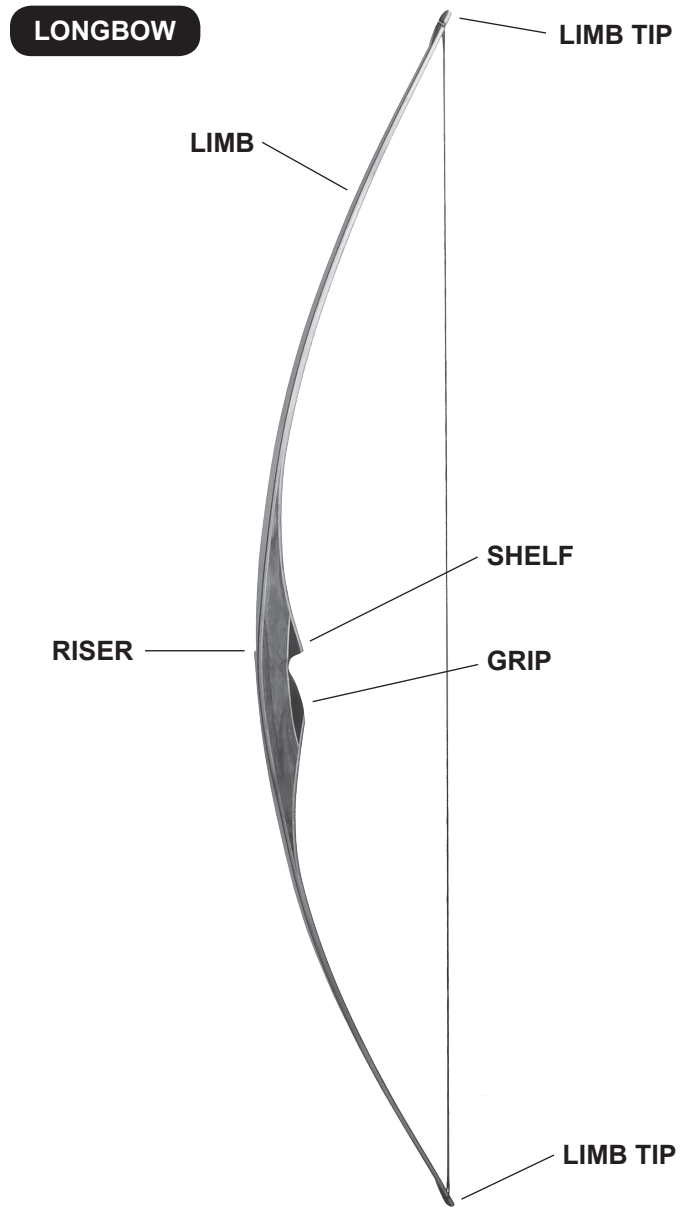
WARNINGS

DANGEROUS PROJECTILE

- A mishandled bow, arrow or bowstring may result in serious injury or even death.
- Bows and arrows are not toys.
- Failure to follow Instructions and Safety Warnings could result in serious or fatal injuries to the user or people nearby.

The user's parent and/or user MUST read, understand and follow these INSTRUCTIONS and SAFETY WARNINGS

- Always point the bow and arrow in a safe direction down-range at targets intended to be shot.
- Never shoot toward a human being or pet or permit someone to hold a target for you.
- Never run with a bow or while carrying arrows; the point or nock of an arrow can cause serious injury.
- Be sure no one is standing in front of or to the sides of the archer while the bow is being drawn or shot! Be sure everyone is standing behind the archer.
- Shoot only at a suitable target material and backstop. Try first shots at closer distances of 5-10 paces to avoid errant shots or until the archer feels comfortable shooting the bow accurately.
- Never shoot an arrow up in the air, it can travel several hundred yards and land anywhere!
- Always use extreme care when pulling arrows from a target; arrows can come out suddenly, jerking backward forcefully poking into someone's body, face or eyes without warning.
- Always have an adequate backstop in the area behind the target. Make sure the area behind the target is clear and free of objects that may be hazardous or cause the arrows to bounce off or be deflected.
- If shooting in a group, do not allow anyone to retrieve arrows until ALL arrows have been shot!
- Never dry fire your bow. That is, never pull back and release the string without an arrow nocked.
- Inspect your arrows before each shot to detect any cracks or damage & never use arrows that are damaged or too short.
- Replace your bowstring when it becomes worn or frayed.
- Always string your bow properly and carefully using a bow stringer.
- Store in a safe place. Keep out of the reach of children.
- Safety precautions must be taken with adult use or supervision just as with an air rifle, darts or any other potentially dangerous projectile.
- The buyer and user of this product acknowledge that this is a potentially dangerous product that can inflict serious or fatal injury.



STRINGING A BOW

Figure 1

Always use a bow-stringing device to string and unstring your bow. The bowstring included with your Black Ridge bow has one loop end larger than the other. (See Figure 1) Place the larger loop over the top limb and slide it down toward the riser. Place the smaller loop into the groove on the bottom limb tip, and then pull the upper end of the string tight by hand. It will not reach the end of the bow at this point.



Place one end of the bow stringer on to the lower limb tip. Place the other end over the upper limb tip, but set in a spot where it doesn't interfere with the bowstring. (See Figure 2)

Holding the bow by the handle, place it out in front of you, parallel to the ground. A loop in the stringer should hang down. Lower the bow until you can step on the loop in the stringer and pull the bow upward. This will cause the bow to flex, and you will be able to slide the upper end of the bowstring into the groove at the end of the upper limb tip. (See Figure 3) When you make sure the bowstring is seated firmly within the upper and lower limb tip grooves, the bow is then properly strung.

Figure 2



Figure 3



BRACE HEIGHT

A bow's brace height is measured from the bowstring to the grip throat or pivot point of the riser. (See Figure 4) Brace height is critical to your bow's performance, tuning, and quietness when shooting. Use this guide in setting the brace height on your bow to maintain optimum performance.



Figure 4

BLACK RIDGE HYBRID
BLACK RIDGE RECURVE
BLACK RIDGE LONGBOW

	BRACE HEIGHT (INCHES)
BLACK RIDGE HYBRID	7" - 8"
BLACK RIDGE RECURVE	7.5" - 8.5"
BLACK RIDGE LONGBOW	7" - 8"

You can generally make reasonable adjustments in your brace height by twisting/untwisting your string. Adding twists will increase your brace height. Untwisting your bowstring will lower your brace height. Ensure you do not untwist past our minimum recommended level or it may increase noise due to limb slap, increase forearm contact, or stiffen the dynamic spine characteristics of your arrow while increasing arrow velocity. Do not untwist any string, especially a Flemish twist bow string to a point with less than 10 twists in it.

SETTING UP A REST

Your Black Ridge traditional bow is meant to be shot with arrows resting on the shelf or by using a stick-on style rest. When shooting off the shelf, use a rug-style rest. This is usually a two-piece rest, with one piece covering the shelf and the other attached to the riser face immediately above it. (See Figure 5)

Place a stick-on style rest on the riser above the shelf, centering the rest over the deepest part of the grip throat.



Figure 5

NOCK HEIGHT

For proper arrow flight, you have to attach your arrow to the right place on the bow string, in relation to your arrow rest. You will want to attach nok sets or tie nock locators with serving material above and below the exact spot on the string where your arrow's nock should attach so that you can be sure you are nocking the arrow in the same location for each shot. (See Figure 6) Use a bow square to determine the correct nocking height.

Set one end of the bow square on your rest and then attach the other end of the square to the bowstring. You want the arm of the square to be perpendicular to the string. Tie your thread or attach a nok set $\frac{3}{8}$ to $\frac{1}{2}$ inch above the center line on your bow square. Nock an arrow and then tie thread or clamp another nok set directly beneath that arrow nock. Leave just a sliver of space below the nock and your lower nocking point so that the arrow nock doesn't get pinched at full draw.



Figure 6

CARING FOR YOUR BOW

Your Galaxy bow is very low maintenance. Risers, limbs and bows all are water resistant. Simply wipe them dry with a towel should they get wet, to prevent water damage. Rub the string regularly with an approved bowstring wax to keep it from drying out. Store your bow in a cool dry location when not in use. While it is OK to store modern recurve and longbows with the string attached, it is safest to unstring the bow when it's not in use, so others cannot misuse the bow.

Keep an eye out for cracks in any part of your bow. Should you find one, immediately stop using that bow and take it to your local Galaxy dealer.

WARRANTY

Your Galaxy bow is warranted against defects in materials and workmanship for one year from the date of purchase to the original owner only. The finish is not covered by this warranty. A dated receipt or proof of purchase is needed for warranty coverage. Evidence of abuse or misuse, and non-factory modifications or the use of attachments or accessories resulting in damage or undue stress will void all warranty claims, whether expressed or implied by this warranty. Prior to returning a bow, please e-mail info@lancasterarchery.com or call 800-829-7408 for a Return Authorization Number. The bow's owner is responsible for the shipping cost to Lancaster Archery Supply for service. Lancaster Archery will diagnose and remedy the issue within the terms of this warranty and return the repaired/replaced bow at our cost.

Please complete the on-line warranty registration on Galaxy Archery's website at www.GalaxyArchery.com.

Legal Disclaimer: The purchaser or user accepts by the act of purchasing this bow, that they have read this manual and acknowledges that shooting archery is an inherently dangerous activity assuming all risks and liability and holds Galaxy and Lancaster Archery Supply, Inc. harmless against all claims arising from the use of this equipment.

