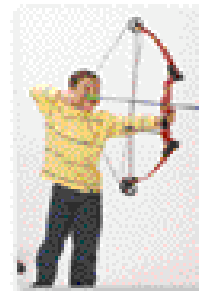
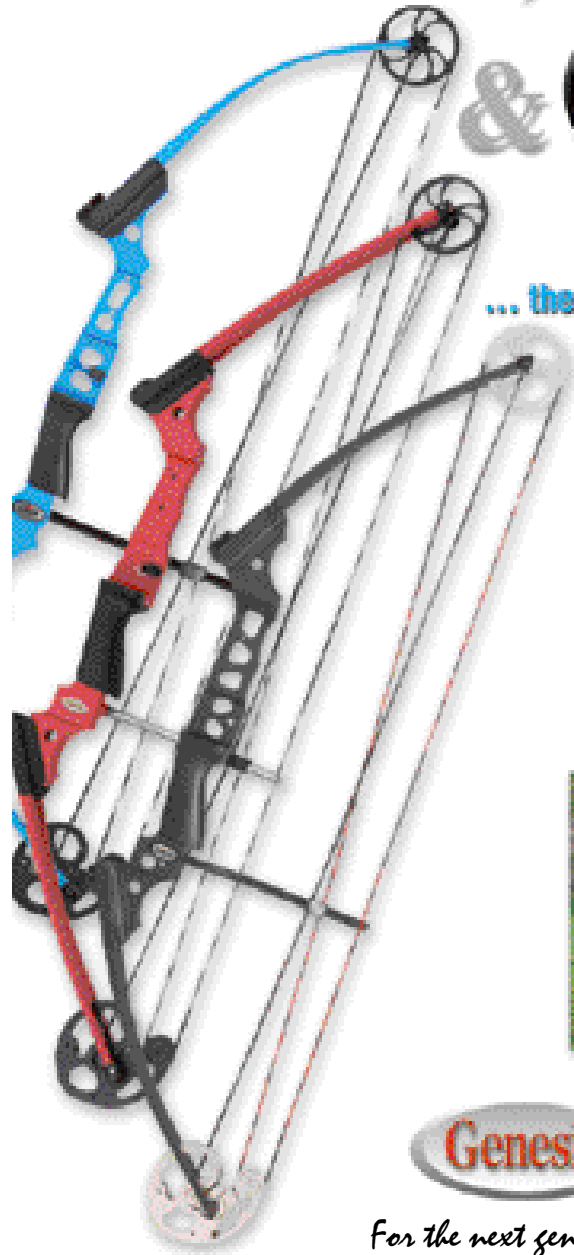
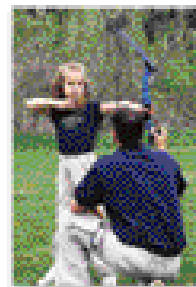


# Genesis<sup>®</sup>, Genesis<sup>Pro</sup><sup>®</sup> & Genesis<sup>Mini</sup><sup>®</sup> Owner's Manual

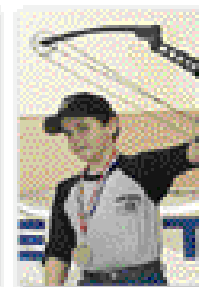
... the compound bow family that automatically covers all standard draw lengths.



Mini Genesis<sup>®</sup>



Genesis<sup>®</sup>



Genesis<sup>Pro</sup>



*For the next generation!™*

[www.genesisbow.com](http://www.genesisbow.com)

**Your new Genesis<sup>®</sup>, Genesis<sup>®</sup> Pro or Mini Genesis<sup>®</sup> bow combines “zero let-off” with a light draw weight, creating a bow that covers all standard draw lengths and fits virtually everyone!**



*Kids love it (and they can't outgrow it)!*



*It's great for families!*



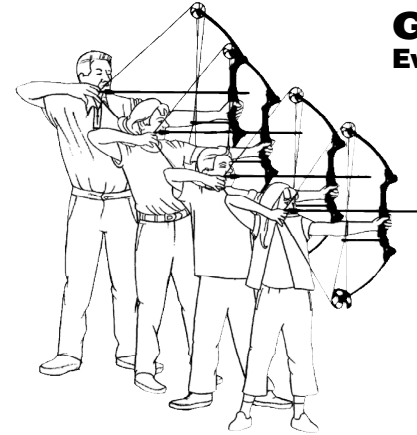
*It's the perfect bow for use with video target systems!*



*Schools, clubs and organizations appreciate that the bow fits anyone!*



*It's fun for everyone!*



**Genesis Technology<sup>™</sup>**  
**Everyone can shoot the same bow**

*Thanks to Genesis Technology,<sup>™</sup> which effectively eliminates unnecessary let-off on light draw weight bows (thereby eliminating specific draw length), virtually anyone can shoot the same bow.*

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## Congratulations on your purchase of a Genesis bow!

With the purchase of your **Genesis** bow, you have entered the exciting world of archery! With the aid of these step-by-step instructions, you will soon be enjoying many hours of shooting fun. As with any sport, the more involved you become, the more enjoyment you will have. We encourage you to join a local archery club, and get involved in sponsored archery events.

### What's in this manual

- The fundamentals of archery
- The importance of safety
- Basic step-by-step shooting instructions
- Care and maintenance instructions
- Options for accessories

Throughout this manual we have included the word **"WARNING"** in key locations to draw your attention to some very important information we want you to be aware of to ensure a safe and enjoyable experience in the sport of archery.

### Our Goal

Our goal is to help you become familiar with your bow and all the other elements that make up the sport of archery.

Use this manual as a reference as you begin your participation in this life sport. Questions not answered in this manual can be directed to your local archery retailer.



**Be smart! Be safe! Have fun!**

## Safety First!

### SPECIAL WARNINGS

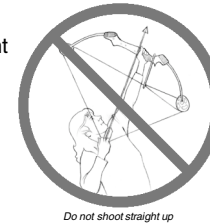
Your safety is important to us, so before you start shooting, there are several things you need to know.

- Read all **WARNINGS** as well as the entire instruction manual, before attempting to use this bow!
- **WARNING!** This bow is **NOT** a toy. Adult supervision is recommended.
- **WARNING!** NEVER "Dry Fire" your bow! That is, **DO NOT** draw the string back and release it **WITHOUT** an arrow – this could damage the bow and cause serious injury to you.
- **WARNING!** Use of safety glasses while handling or operating this bow is strongly recommended!
- **WARNING!** NEVER point a drawn bow at anything other than an archery target – people are **NOT** targets.
- **WARNING!** This bow is **NOT** intended for hunting – it is for **TARGET SHOOTING ONLY!**
- **WARNING!** Secure all loose clothing to avoid becoming tangled in the cam mechanism.
- Buyer and user have the duty to obey all safety rules and laws covering the ownership and use of these archery products.

### Shooting Safety!

Handle your archery equipment with care and caution, or serious injury could result. Your bow fires a projectile that can seriously injure or even kill. Treat your equipment with the respect it deserves.

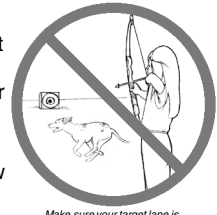
- **WARNING!** Do NOT shoot straight up or in any other direction that may endanger people or other objects.



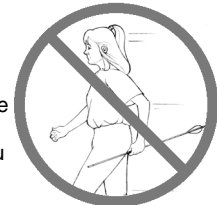
- **WARNING!** Do NOT point or aim a drawn bow at another person.



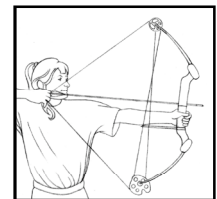
- **WARNING!** Make **SURE** target area and path to the target are clear before shooting.



- **WARNING!** Do NOT allow the bow limbs to contact any object when the bow is being operated.
- **WARNING!** Be careful of protruding parts and accessories (such as the cable guard, bow stabilizer, and quiver) when operating the bow.
- **WARNING!** Do not draw the bow beyond its maximum draw length (30 inches).
- **WARNING!** Do NOT run to the target immediately after your shot. Look around to see if other shooters are shooting. If you are at a shooting range, you will be instructed when it is safe to retrieve your arrows.
- **WARNING!** If you draw your bow with an arrow nocked (on the string), and you change your mind about releasing that arrow, slowly and carefully allow your string hand to return the string to its original (undrawn) position. This is called "letting down." The **Genesis** bow was designed to be just as easy to let down as it is to draw, so there are no surprises.

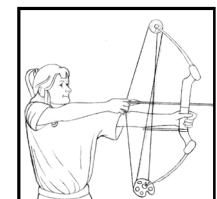


*If you have drawn your bow...*



*...but choose not to release the arrow...*

*...slowly and carefully let the bow down to its original position.*



## Your Genesis Bow

The **Genesis** bow you purchased is different from other bows because it accommodates all draw lengths from 15" to 30". This means that people of all sizes can shoot the same bow without adjustment. Made especially for the beginning archer, the **Genesis** bow takes little effort to draw and is very easy to shoot.

The **Genesis** riser is made from solid, lightweight, machined aluminum, and the limbs are formed from a high-strength, fiber-reinforced composite. It is a single-cam bow and is fitted with a high-tech bowstring and durable molded grip.

### Genesis Specifications

Single-cam compound bow  
Draw weight: 10 to 20 lbs.  
Draw length: up to 30"  
Percent let-off: 0%  
Axle-to-axle length: 36"  
Brace height: 7 1/2"  
String length: 94 1/2"  
Power cable length: 37 1/4"

### Genesis Cam™

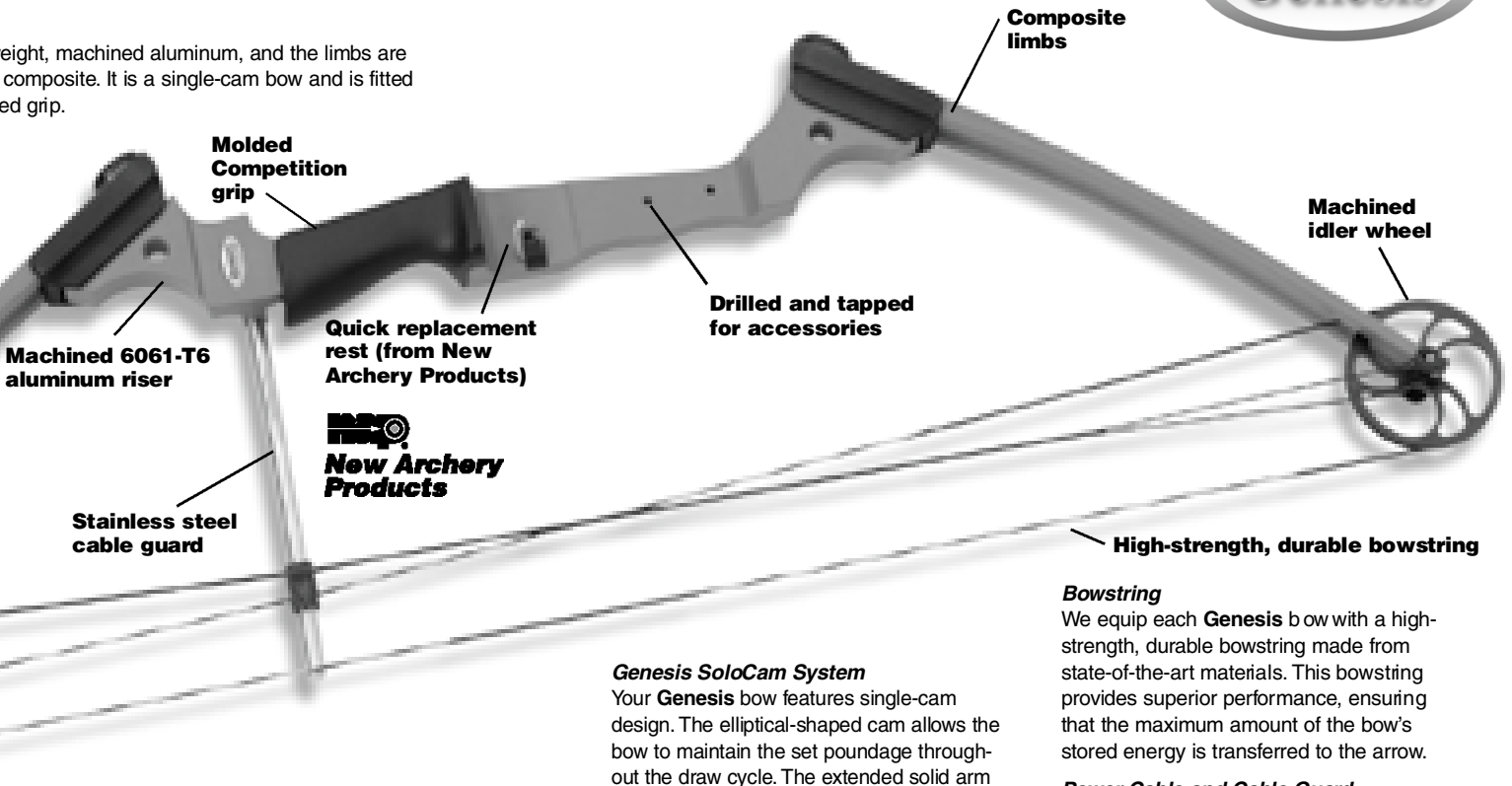
### Genesis Features

#### Riser

The riser (handle section) on your **Genesis** bow is machined from a solid piece of 6061-T6 aluminum. This material is engineered to provide the **Genesis** bow with optimal balance while being both extremely durable and very lightweight.

#### Idler Wheel

The idler wheel is located on the upper limb of the bow. The main function of the idler wheel is to transfer stored energy from the bow limbs back through the string to the arrow in a smooth and rapid fashion. The bearings in the idler wheel are made of a very low-friction synthetic material which seldom requires lubrication.



#### Limbs and Limb Bolts

The limbs on your **Genesis** bow are attached to each end of the riser. They store the potential energy you put into the bow until the string is released. At the moment of release, the stored potential energy is transformed into energy in motion, and the arrow is propelled toward the target. The limb bolts attach the limbs to the riser and are also used to adjust the draw weight of your bow. Using a 3/16" hex wrench, the limb bolts can be turned in a counterclockwise direction to decrease the poundage of the bow to a minimum of 10 lbs. Turning the limb bolts clockwise will return the bow to its maximum of 20 lbs. One full turn equals approximately 1.4 lbs. of draw weight. The limb bolts on each limb should always be turned the same number of turns when adjusting bow poundage.

Genesis

Composite limbs

Machined idler wheel

Drilled and tapped for accessories

Quick replacement rest (from New Archery Products)

Machined 6061-T6 aluminum riser

Stainless steel cable guard

High-strength, durable bowstring

#### Bowstring

We equip each **Genesis** bow with a high-strength, durable bowstring made from state-of-the-art materials. This bowstring provides superior performance, ensuring that the maximum amount of the bow's stored energy is transferred to the arrow.

#### Power Cable and Cable Guard

The power cable is the second component of the bowstring assembly. It is anchored at the axle on the upper limb and wraps around the take-up track on the cam which is mounted on the lower limb.

The cable guard is the metal rod which supports the sliding cable cage that keeps the cable slightly off to one side and out of the flight path of the arrow.

#### Nocking Point

Your bow is marked with a white string nock. Your arrow should be "nocked" (positioned on the string) just below this mark.

**WARNING!** Make certain that arrows used are of proper length and stiffness for your bow's draw weight and draw length (see and follow your arrow manufacturer's recommendations).

#### Genesis SoloCam System

Your **Genesis** bow features single-cam design. The elliptical-shaped cam allows the bow to maintain the set poundage throughout the draw cycle. The extended solid arm on the cam cradles and guides the bowstring. When the bowstring is released, the arm creates a flywheel effect, which results in a faster arrow while minimizing bow recoil.

#### Grip

The durable, molded grip on your **Genesis** bow is specially designed to fit the contours of your hand, providing both comfort and consistency.

#### Arrow Rest

Your **Genesis** bow comes with a flipper-style arrow rest (made by New Archery Products). The arrow rest is located just above the shelf portion of the riser. Our testing has shown that this rest is very durable and provides excellent shooting characteristics. **Note:** If the flipper arm bends after repeated shots, simply bend the arm back to the original horizontal position.



## Mini Genesis Starts 'em Younger!

Smaller, lighter version of original Genesis bow allows youngsters to shoot

Featuring the same revolutionary technology as the original Genesis bow, the Mini Genesis is scaled to fit even smaller-framed youngsters. Weighing only 2 pounds, and with adjustable draw weights of 6 to 12 pounds, the Mini Genesis fits even pre-schoolers who are ready for the unique thrills of archery.

### Mini Genesis Specifications:

Single-cam compound bow  
Draw weight: 6 lbs to 12 lbs  
Draw length: 14" to 25"  
Let-off: 0%  
Axle-to-axle length: 29½"  
Brace height: 6⅛"  
String length: 80"  
Power cable length: 31⅛"

### Mini Genesis® Cam

### Mini Genesis Features

#### Riser

The riser (handle section) on your **Mini Genesis** bow is machined from a solid piece of 6061-T6 aluminum. This material is engineered to provide the **Mini Genesis** bow with optimal balance while being both extremely durable and very lightweight.

#### Larger centershot clearance area –

An expanded range of centershot adjustment accommodates many modern rests and allows for advanced bow tuning techniques.

#### Idler Wheel

The idler wheel is located on the upper limb of the bow. The main function of the idler wheel is to transfer stored energy from the bow limbs back through the string to the arrow in a smooth and rapid fashion. The bearings in the idler wheel are made of a

very low-friction synthetic material which seldom requires lubrication.

#### Limbs and Limb Bolts

The limbs on your **Mini Genesis** bow are attached to each end of the riser. They store the potential energy you put into the bow until the string is released. At the moment of release, the stored potential energy is transformed into energy in motion, and the arrow is propelled toward the target.

The limb bolts attach the limbs to the riser and are also used to adjust the draw weight of your bow. Using a 3/16" hex wrench, the limb bolts can be turned in a counterclockwise direction to decrease the poundage of the bow to a minimum of 6 lbs. Turning the limb bolts clockwise will return the bow to its maximum of 12 lbs. One full turn equals approximately 1.4 lbs. of draw weight. The limb bolts on each limb should always be turned the same number of turns when adjusting bow poundage.

Machined 6061 T6 aluminum riser

Molded competition grip

Carbon cable guard

Quick replacement rest

Larger centershot area

Drilled and tapped for accessories

High-strength, durable bowstring

Machined idler wheel

Competition composite limbs



### Mini Genesis SoloCam System

Your **Mini Genesis** bow features single-cam design. The elliptical-shaped cam allows the bow to maintain the set poundage throughout the draw cycle. The extended solid arm on the cam cradles and guides the bowstring. When the bowstring is released, the arm creates a flywheel effect, which results in a faster arrow while minimizing bow recoil.

### Arrow Rest

Your **Mini Genesis** bow comes with a flipper-style arrow rest (made by New Archery Products). The arrow rest is located just above the shelf portion of the riser. Our testing has shown that this rest is very durable and provides excellent shooting characteristics. **Note:** If the flipper arm bends after repeated shots, simply bend the arm back to the original horizontal position. Arrowrest can be adjusted left or right of center as needed for optimum arrow flight. (1/4 turn = 0.01")

### Grip

The durable, molded grip on your **Mini Genesis** bow is specially designed to fit the contours of your hand, providing both comfort and consistency.

### Bowstring

We equip each **Mini Genesis** bow with a high-strength, durable bowstring made from state-of-the-art materials. This bowstring provides superior performance, ensuring that the maximum amount of the bow's stored energy is transferred to the arrow.

### Power Cable and Cable Guard

The power cable is the second component of the bowstring assembly. It is anchored at the axle on the upper limb and wraps around the take-up track on the cam which is mounted on the lower limb.

The cable guard is the carbon rod which supports the sliding cable cage that keeps the cable slightly off to one side and out of the flight path of the arrow.

### Nocking Point

You or your local pro shop must properly install a string nock to ensure proper arrow position on the string for dependable accuracy.

**WARNING!** Make certain that arrows used are of proper length and stiffness for your bow's draw weight and draw length (see and follow your arrow manufacturer's recommendations).

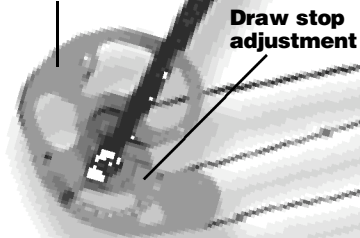
## Introducing the Genesis® Pro, a competition-quality bow with an adjustable draw stop that lets you customize your draw length!

Like the original Genesis bow, the Genesis Pro will fit virtually everyone, thanks to its zero let-off cam. But, the new Genesis™ Pro has an adjustable draw stop that provides the archer with a "solid wall" which makes shooting with a mechanical release aid easier.

### Genesis Pro Specifications:

Single-cam compound bow  
 Draw weight: 15 lbs to 25 lbs  
 Draw length: 15" to 30"  
 Let-off: 0%  
 Axle-to-axle length: 36"  
 Brace height: 7½"  
 String length: 94½"  
 Power cable length: 37¼"  
 Draw stop: 18½" - 30"

### Genesis® ProCam



### Genesis Pro Features

#### Riser

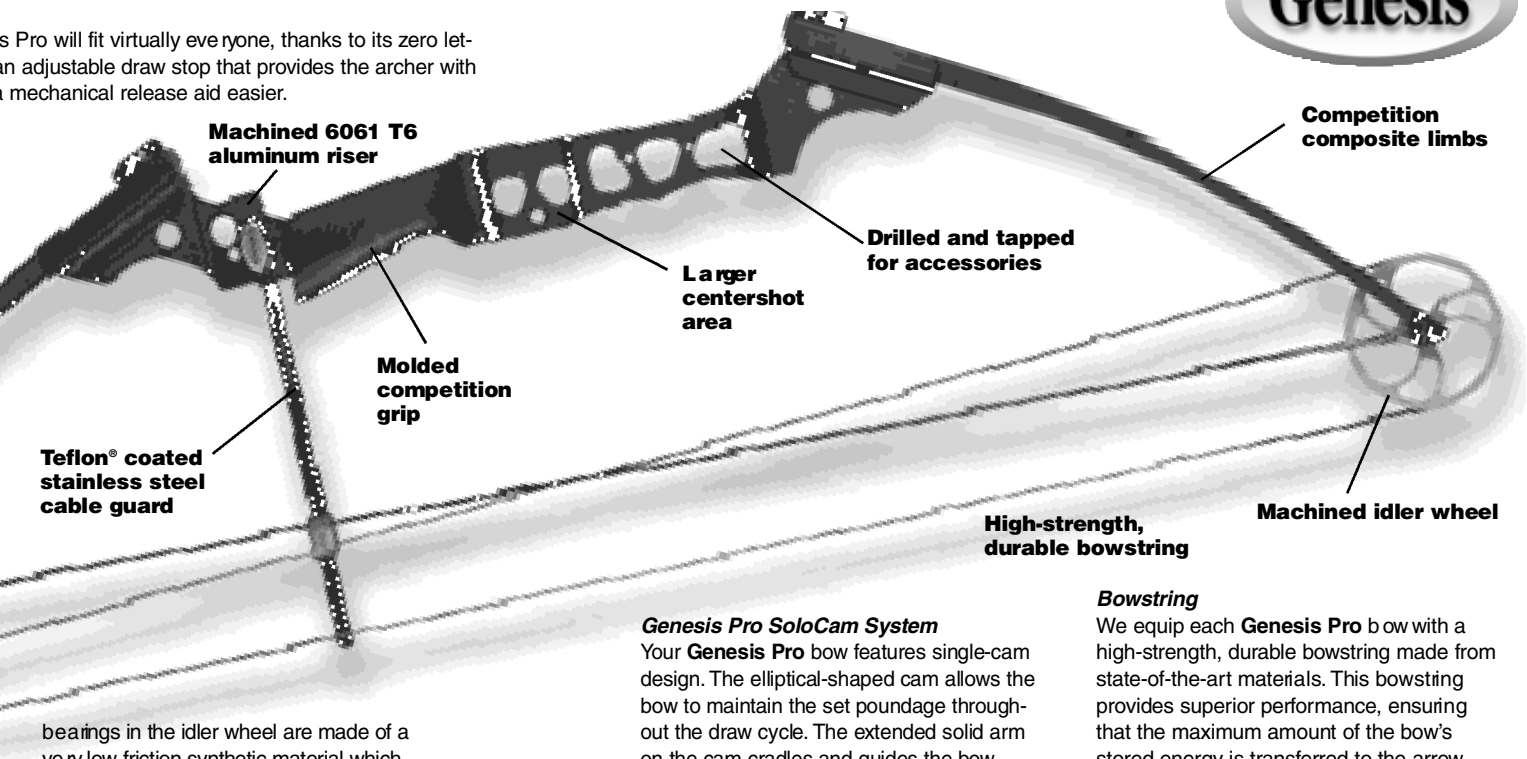
The riser (handle section) on your **Genesis Pro** bow is machined from a solid piece of 6061-T6 aluminum. This material is engineered to provide the **Genesis Pro** with optimal balance while being both extremely durable and very lightweight.

#### Larger centershot clearance area –

An expanded range of centershot adjustment accommodates many modern rests and allows for advanced bow tuning techniques. **Note: The Genesis Pro does not include a rest. Choose a rest that suits your needs and shooting style.**

#### Idler Wheel

The idler wheel is located on the upper limb of the bow. The main function of the idler wheel is to transfer stored energy from the bow limbs back through the string to the arrow in a smooth and rapid fashion. The



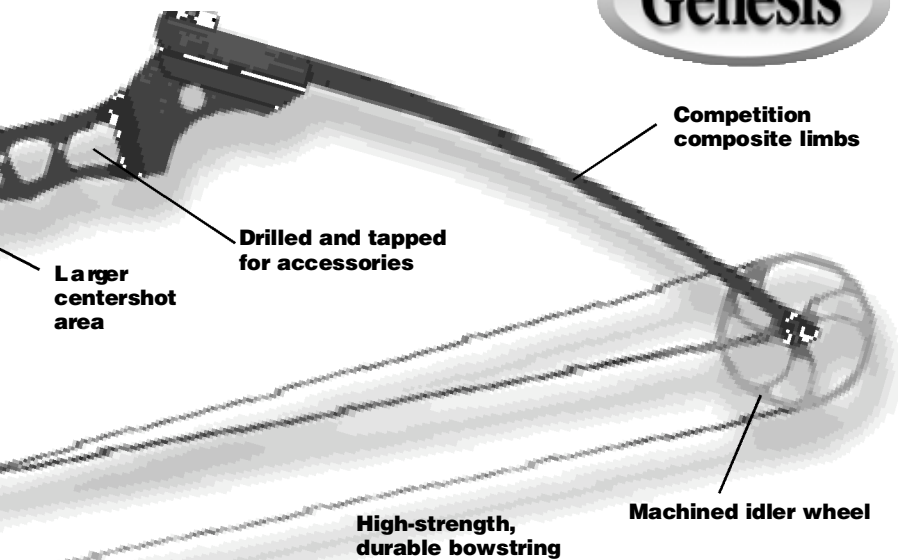
bearings in the idler wheel are made of a very low-friction synthetic material which seldom requires lubrication.

#### Limbs and Limb Bolts

The limbs on your **Genesis Pro** bow are attached to each end of the riser. They store the potential energy you put into the bow until the string is released. At the moment of release, the stored potential energy is transformed into energy in motion, and the arrow is propelled toward the target.

The limb bolts attach the limbs to the riser and are also used to adjust the draw weight of your bow. Using a 3/16" hex wrench, the limb bolts can be turned in a counterclockwise direction to decrease the poundage of the bow to a minimum of 15 lbs. Turning the limb bolts clockwise will return the bow to its maximum of 25 lbs. One full turn equals approximately 1.4 lbs. of draw weight. The limb bolts on each limb should always be turned the same number of turns when adjusting bow poundage.

*With the Genesis Pro you get the flexibility offered by "zero let-off" plus the customization that the draw stop cam gives you!*



#### Genesis Pro SoloCam System

Your **Genesis Pro** bow features single-cam design. The elliptical-shaped cam allows the bow to maintain the set poundage throughout the draw cycle. The extended solid arm on the cam cradles and guides the bowstring. When the bowstring is released, the arm creates a flywheel effect, which results in a faster arrow while minimizing bow recoil.

#### Draw Stop

Customizing the Genesis Pro to your draw length is easy! The draw stop on the Genesis™ Pro is adjusted with an Allen wrench. Simply turn the Draw Stop counter-clockwise until it is completely removed; move it to the desired Draw Stop position; tighten until securely in place. Use the larger diameter draw stop to adjust in ½" (approx.) increments and the smaller diameter draw stop to adjust in 1" (approx.) increments.

#### Grip

The durable, molded grip on your **Genesis** bow is specially designed to fit the contours of your hand, providing both comfort and consistency.

#### Bowstring

We equip each **Genesis Pro** bow with a high-strength, durable bowstring made from state-of-the-art materials. This bowstring provides superior performance, ensuring that the maximum amount of the bow's stored energy is transferred to the arrow.

#### Power Cable and Cable Guard

The power cable is the second component of the bowstring assembly. It is anchored at the axle on the upper limb and wraps around the take-up track on the cam which is mounted on the lower limb.

The cable guard is the metal rod which supports the sliding cable cage that keeps the cable slightly off to one side and out of the flight path of the arrow.

#### Nocking Point

You or your local pro shop must properly install a string nock to ensure proper arrow position on the string for dependable accuracy.

**WARNING!** Make certain that arrows used are of proper length and stiffness for your bow's draw weight and draw length (see and follow your arrow manufacturer's recommendations).

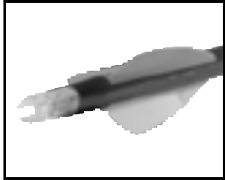
## Learning to Shoot (Step-by-step Shooting Instructions)

The secret to consistent archery performance is repeatability. There are seven basic elements that must be practiced, and they make up what we call shooting form. We suggest that you visit your local pro shop to help guide you through your first shooting experience. The following seven steps will lead you to the bull's-eye.

**1. Stance** – Feet should be shoulder-width apart and at a right angle to the shooting line.



**2. Nock the arrow** – Arrows have three vanes; the odd-colored vane should always face away from the bow if you are using the factory arrow rest. Nock the arrow on the string below the nocking point.



**3. Finger Placement** –

Touch your pinky to your thumb, exposing your three middle fingers (much like a Boy Scout sign). Place the string in the first joints of those three fingers below the arrow.



**4. Anchor** – After drawing, touch the string to your nose while placing the top of your hand along your jaw line.



**5. Aim** – Close your left eye (for a right-handed shooter – or your right eye, for a left-handed shooter), look down the arrow shaft with your aiming eye and align it with the target.

**6. Release** – Relax your grip on the string and let the bow fire the arrow.



**7. Follow-through** – Keep your arms up after releasing the arrow.

### Upgrades and Options

Your Genesis bow is a purchase you can be proud of. Its quality and design makes it look and feel very much like the bows the professionals use! Your local pro shop can outfit you with possible upgrades for your Genesis bow in the future.



## Accessories

### Disclaimer:

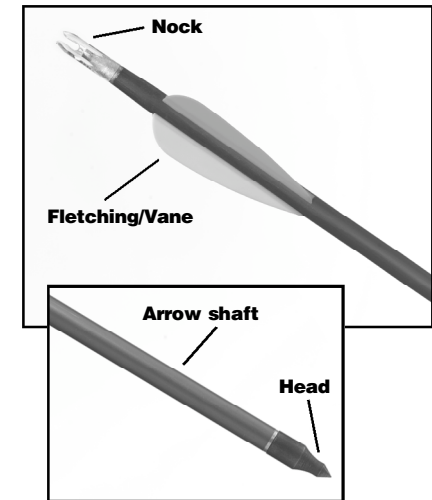
Failure to follow the recommendations and instructions of Brennan Industries, Inc., and any privately labeled Genesis brand or any accessory manufacturer could result in serious personal injury to yourself or others, death, or damage to property, the equipment, or accessories. By your use of the Genesis bow, you acknowledge that Brennan Industries, Inc., and any privately labeled Genesis brand shall not be liable for any injury or damage to person or property, equipment or accessories, by the user or others, resulting from or in any way related to the failure to follow such instructions and recommendations.

### Arrows

Arrows are commonly made from one or more of the following materials: wood, aluminum, fiberglass or graphite composites. Aluminum, fiberglass and graphite arrows are the most popular because they can be made stronger and more consistent than the natural wood arrows.

Arrows are composed of four basic parts: a shaft, a head (also called a point), fletchings (feathers or vanes), and a nock. The shaft is the main part of the arrow, and all the other components are attached to it. The head is the heavy end of the arrow that is usually pointed, allowing the arrow to easily stick into the target. The fletchings, or vanes, are located toward the rear of the arrow and help to guide the arrow to the target. The fletchings, or vanes, are commonly mounted to the arrow shaft in a helical (slight spiral) fashion to make the arrow spin while in flight (much like a bullet). This stabilizes the arrow in flight so it flies straight. The nock, attached to the very rear of the arrow, keeps the arrow in contact with the bowstring during the shooting process. This ensures that the arrow receives the maximum amount of the bow's stored energy and that each arrow launch is consistent.

**WARNING!** Make certain that arrows used are of proper length and stiffness for your bow's draw weight and draw length (see and follow your arrow manufacturer's recommendations).



**WARNING!** Defective arrows are not safe to shoot. Check your arrows for defects before shooting. Some defects to watch for are: bends, dents or cracks in the shaft; loose points; damaged vanes; and cracked, bent or broken nocks.

Arrows come in many different sizes. The arrows generally shot from the Genesis bow are aluminum with the 2016 or 1820 designation and are 30" or 31" long. These arrows are capable of being shot by virtually anyone with the Genesis bow and they are very durable. For other arrows suitable for a particular Genesis shooter, check with your local retailer.



## Sights

Bow sights come in a variety of configurations and styles. The most popular ones use light-gathering fiber optic pins. Adding a bow sight to your **Genesis** bow can improve your shooting accuracy almost instantly. However, it is important to note that when a sight is added to the bow, it lessens the bow's versatility from shooter to shooter if the bow is shared by a family or group. Many factors affect proper sight placement: the way an individual grips the string, the distance from your anchor point to your eye, and even the way a person lines up the sight with the target – all affect the arrow's impact point.

The majority of today's archers utilize a bow sight on their own individual bow, but for the beginning archer, it is not absolutely necessary. There are shooters who do not use bow sights, and instead, choose to shoot "instinctively." Instinctive shooting is simply concentrating on the spot that you want to hit while instinctively judging where to aim the arrow.

A third style of shooting is called "Bare Bow." It consists of several different methods, one being the "gap system." In this system, the archer sights the target while making a mental picture of the tip of the arrow in relation to the target (called "the gap"), just prior to release of the arrow. Another method is to sight down the length of the arrow with the aiming eye; this is referred to as "shotgunning."

*With practice, "bare bow" or "instinctive shooting" (shooting without a bow sight), can be very effective and rewarding.*



## Arrow Rests

Your **Genesis** bow comes equipped with a New Archery Products flipper rest. Other rests are available that are adjustable and have various other features. These rests should adapt easily to your **Genesis** bow and are available at your local pro shop. Your **Genesis Pro** does not come equipped with a rest to allow for rests with greater centershot adjustment.

## Stabilizers

Stabilizers come in many shapes and sizes and are made from a variety of materials. The function of the stabilizer is to balance the bow in your hand, which helps to improve accuracy.

## Targets

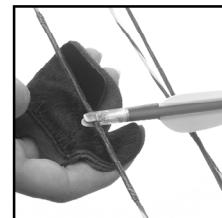
Targets are made of many different materials and come in many different shapes and sizes. Targets made from bales of straw or old cardboard boxes have been popular for years. Recently, archery targets have become more sophisticated. A number of traditional target shapes are available in foam. More recently, foam has been used to make targets that are shaped like deer or other animals and are called 3-dimensional targets. These 3-dimensional targets are often used by archers to prepare them for a hunt.

## Miscellaneous Accessories

As you progress in the sport of archery, you will discover that there is a lot of equipment on the market that has been specifically designed to help the archer obtain better accuracy or more comfort while shooting. Here are a few items that may help you enjoy archery a bit more.

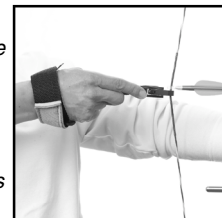
- **Padded leather finger stalls or finger tab.** These devices afford the finger shooter protection while providing a smooth, consistent release of the bowstring.

*Finger shooter using finger protection.*



- **Mechanical shooting release aid.** These are hand-held devices that attach to the bowstring and are used to pull and release the bowstring in place of using one's fingers directly on the string. The mechanical release aid reduces the strain on the drawing fingers and increases the consistency of the bowstring release, which usually results in increased accuracy.

*Mechanical release aids are easy to use and extremely consistent if used in accordance with their manufacturers instructions and requirements.*

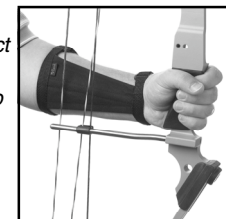


*Quivers either attach to the bow or can be worn by the shooter.*



- **Arm guards.** These devices are worn on the shooter's "bow" arm. They protect the shooter from the bowstring should it contact the arm during a lapse in proper shooting form.

*Arm guards protect the bow arm from an occasional slap of the bowstring.*



## Practice Makes Perfect

As with any sport, to become really good at something, you must practice. The more often you practice, the better you will become. The better you become, the more fun you will have. And with practice, you will soon be hitting the center of the target with consistency, making your archery experience as rewarding as it is fun.

## Factors That Affect Shooting Accuracy

When shooting an arrow, there are a number of factors that you, as a beginning archer, must think about if you're going to get that arrow into the bull's-eye: **Range, Gravity, Arrow Velocity and Trajectory**

### Range

Range is the distance from your bow to the target, and it is often measured in yards. You'll typically shoot at 10 or 20 yards, but may shoot longer distances as you become more proficient. Accurate arrow placement requires accurate knowledge of "Range," the distance to the target.



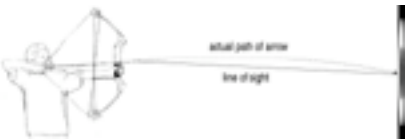
## Gravity

Gravity is an invisible force that pulls everything toward the Earth (including arrows). To get your arrow to the center of the target before gravity pulls it to the ground, you must launch your arrow slightly above your straight line of sight. The arrow's trajectory (path to the target) will be in the form of an arc. The distance to the target and the speed of the arrow determine the launch angle and the height of the arrow's arc.



## Trajectory

Trajectory is the path the arrow takes to the target. When you look at a target, your line of sight to the target is a straight line. However, when you shoot an arrow, the path your arrow takes to get to the target is a curved path or arc. Having a feel for, or knowing the trajectory (arched path) that your arrow will take, increases your ability to hit targets at varying ranges.



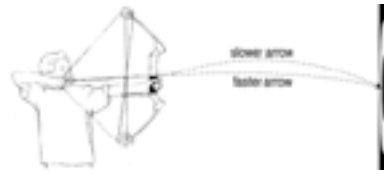
*Trajectory is the actual path of the arrow.*

## Arrow Velocity

Arrow Velocity is the speed at which the arrow leaves the bowstring. Arrow velocity is most often expressed in units of "feet-per-second." The arrow velocity is the main factor in determining the arrow's trajectory. If we also know the arrow's weight, we can determine its **kinetic energy** or ability to penetrate a target. With the **Genesis** bow, the same arrow may be shot at different arrow velocities, depending on the draw length of the archer shooting the bow. Short draw lengths will result in lower arrow velocities

and higher arched trajectories, while longer draw lengths result in higher initial velocities and flatter trajectories.

A slower arrow will have a higher trajectory  
A faster arrow will have a flatter trajectory



*A slower arrow will have more arc.  
A faster arrow will shoot flatter.*

## It All Comes Together

When range and arrow trajectory are calculated correctly, your arrow will arrive at the center of the target! And to hit the center of the target, your bow must be in good working condition. In the following pages we will discuss the basics and the importance of proper equipment care.



## Where To Shoot

Where do you go to shoot your bow? Archery pro shops often have indoor ranges where you can shoot. For a small fee, you're often allowed to shoot from a few hours to as much as an entire day. Finding a local archery club that sponsors an outdoor archery range would also be a good resource. Chances are good that there may even be a public shooting area or outdoor range near you.

## Care For Your Bow

To keep your bow shooting straight and in good working order, there are a few things you need to know.



## Inspect Your Bow

- Inspect your bow before each shooting session! Worn or damaged parts could be dangerous.
- Check for any loose parts on sights, stabilizers, quivers, etc. and tighten before shooting.
- When inspecting, pay special attention to the bowstring and cables. If the bowstring is frayed or has broken strands, replace it immediately. If any of the protective servings are loose or have come undone, either have the string or cable re-served, or have it replaced prior to shooting.



**WARNING!** Do NOT expose the bowstring or cables to sharp edges or extreme heat sources of any kind.

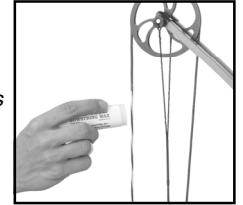
- Check the bow limbs, cam, and idler wheel for damage or wear. If one of these items appears damaged in any way or is not working correctly, **DO NOT SHOOT** your bow. Take your bow to a qualified local pro shop to have it looked at by a trained professional.

## Lubricate Your Bow & Bowstrings

- Oil the axles of the cam and idler wheel every now and then with a drop of lightweight oil to keep them functioning smoothly. The bearings on the **Genesis** bow are self-lubricating, so the oil is only a precaution that coats the high-strength axles to prevent oxidation.

- Lubricate your bowstring with beeswax or a commercial bowstring wax, which can be purchased at any archery pro shop. The wax keeps the individual strands lubricated and helps to reduce friction and wear, which prolongs the life of your string.

*Bowstring wax keeps bowstrings lubricated, reduces friction and prolongs string life.*



- Check the arrow rest to make sure it is in good working order. If worn, replace the arrow rest. When replacing the rest, ensure that the flipper arm (which supports the arrow) is located below the (black) side pressure point of the rest and pivots freely in the direction of arrow travel.

*If flipper arm becomes bent out of its original shape, it can easily be returned to its normal shape with needle-nose pliers.*



## Storage of Your Bow

- Store your bow properly when not in use. Keep it stored in a bow case that is specifically designed for your bow, or hang your bow by the riser in a horizontal position.

Always place your bow on a bow rack manufactured specifically to temporarily store your bow.

**WARNING!** Do NOT expose any bow to extreme heat or prolonged damp conditions, or damage to the bow may result.

## Service and Repair Information

Your local archery retailer should be your first resource for service and repair. The retail establishment where you purchased your bow has knowledgeable staff that can provide you with service and advice. We want you to be pleased with your **Genesis** product and enjoy many years of archery satisfaction. If you have difficulty obtaining parts or service, please contact us at 608-269-1779.

## Warranty Information

Every **Genesis**, **Mini Genesis** and **Genesis Pro** bow have a non transferable ONE YEAR WARRANTY to the original owner. Warranty repairs are our top priority. Each bow has a unique serial number. Should you ever need repairs, the retailer from whom you purchased your bow is very knowledgeable and may be able to complete the work in their shop. If the bow does need to be sent to us, we assure you that we do strive to do the warranty repair and service work in a timely fashion. The bow will be repaired or replaced solely at our discretion.

### ONE YEAR WARRANTY

Every **Genesis**, **Mini Genesis** and **Genesis Pro** bow are warranted against defects in materials and workmanship for one year from the date of purchase to the original owner. Included in this warranty are all bow parts, except: bowstring, power cable, cable slide, arrow rest, cam/idler bearings and cosmetic appearance (chips, dings, scratches) caused by normal use and wear. The bow will be repaired or replaced at solely our discretion. Bows returned to Genesis without a pre-issued return authorization number will be refused. All return shipments to Genesis must be pre-paid. We recommend a return method that offers you a tracking number. We are not responsible for return shipments that do not arrive at our facility. NON-WARRANTY returns and repairs will be subject to nominal parts, labor and return standard ground shipment fees. For express return shipment other than standard ground, the customer will be responsible for the difference and must request this in writing or upon issuing of the return authorization number. Any and all warranties, written or implied, are void with any alterations to the original design.

*Honesty is the best policy...*

**Genesis** bows are covered by one or more of the following patents, with other patents pending: 5,368,006; 5,676,234; 5,752,496; 5,791,322; 5,809,982; 5,966,567; 6,446,619.



*For the next generation!™*

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# America's Kids Need You!

*What if there was a new program in schools that taught students responsibility, discipline and respect?*

**Attendance** *A program that students enjoyed so much that, on the days it was offered, it had the power to influence school attendance?*

**Physical matter** *A program that involved physical activity in which virtually every student could participate and in which boys and girls could participate together?*

**Subject matter** *A program that translated into compelling subject matter for math, science and history teachers?*

**After school** *A program that translated into an extra-curricular activity which put athletes and non-athletes on a level playing field and which students routinely took home to do with friends and family?*

**Out-of-doors** *A program that taught a lifelong physical activity that was so intriguing that it could compete with computer games and TV, getting students off the sofa and out-of-doors.*

**Self-esteem** *A program that routinely transformed previously unreachable, "high-risk" students by unlocking self-esteem?*

**Appeals to all** *A program that students, teachers, coaches, principals, administrators and parents all agreed was extraordinary?*

**Changes lives** *A program that had the ability to touch, transform, redirect, lift and change individual lives forever?*



*You can help...*



*The program* — **National Archery in the Schools Program**

*The catalyst* — **Genesis® Bow**

2035 Riley Road  
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(608) 269-1779  
[www.naspschools.org](http://www.naspschools.org)

# Genesis®...



**the bow that fits virtually everyone!**



*For the next generation!™*

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