



THE CARBON ARROW EXPERTS

*Victory*  
ARCHERY



# A MATERIAL

We are committed to maintaining our reputation as the leader in innovative product design and composite materials technology. Our engineers are aerospace and composite material veterans that bring a new level of sophistication to the archery industry. Victory Archery is much more than an arrow company. We are a materials science think tank that's constantly researching the potential of physical and chemical compounds to bring leading edge products to the market first. Utilizing proprietary computer aided design and exclusive carbon fiber materials technology, we have received numerous design and process patents. While other companies are re-painting old arrow designs and renaming old products, Victory offers real innovation.

## ORIGINATORS OF THE SMALL DIAMETER ARROW

Victory Archery pioneered Micro Diameter Arrow Technology. The Victory VAP® was the first micro diameter carbon arrow available. Victory engineers pulled from a vast composite material and resin library, even creating a new resin system, to create the most advanced arrow available. No other arrow manufacturer is vertically integrated or has the composite design engineers to match the resources available to Victory archery.



ULTRA SMALL DIAMETER ARROW  
Provides for maximum penetration,  
stable flight, less wind drift

Independent testing proves that when under identical shooting conditions, the revolutionary Victory VAP outperforms other small diameter arrows on the market.

11% Less Penetration  
19% Less Penetration

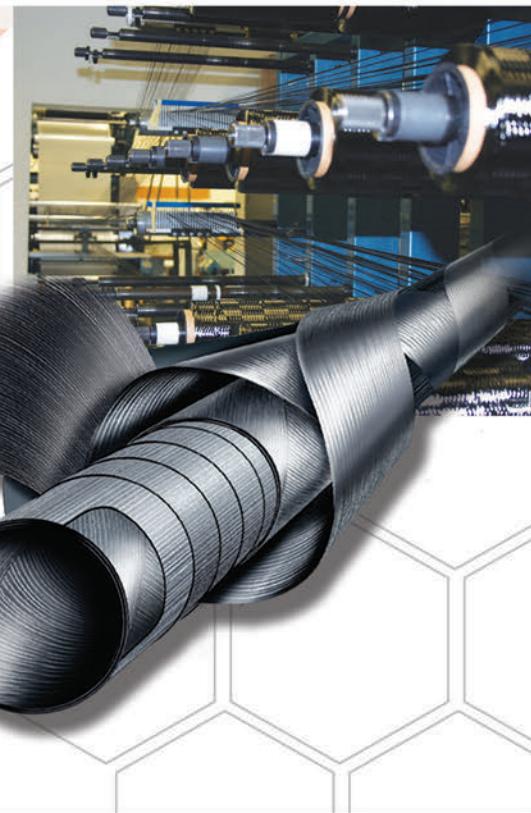
VAP Out Penetrates

# DIFFERENCE

## LEADING THROUGH INNOVATION

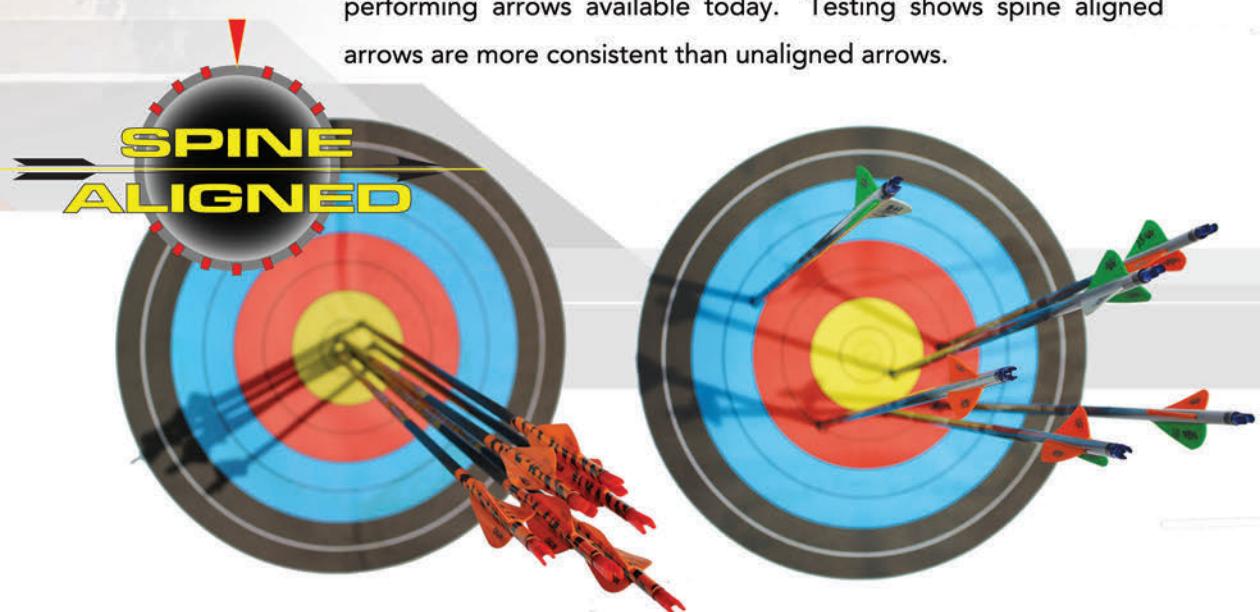
*Powered by*  
**ALDILA**

Aldila stands alone in the sports and recreation markets as the only major manufacturer that is vertically integrated to produce its own carbon fiber prepreg and thereby control quality from the start. Aldila is focused on developing and providing world class quality composite materials. These products are developed based upon a variety of applications and include variations in thickness, fiber types, combinations of fibers and fabrics, processing cure cycles and alternative resin matrices. Aldila's unique vertically integrated manufacturing produces world class, high performance carbon fiber prepreg for complete control over finished product quality.



- Nano Ceramic ICE® Coating for Greater Speed and Penetration
- Improved Arrow Recovery
- Easier Removal from Targets

Victory Archery spine aligns all arrows using our exclusive spine alignment process. The result is the most consistent grouping and best performing arrows available today. Testing shows spine aligned arrows are more consistent than unaligned arrows.



# NEW PRODUCTS FOR 2014

LEADING

Victory  
ARCHERY

THE MOST ADVANCED ARROW EVER AVAILABLE

SPINE ALIGNED > Victory ARCHERY > VAP LOW TORQUE > GAMER V3 350 >

Victory  
ARCHERY

NEW XTREME VELOCITY HUNTING ARROW

SPINE ALIGNED > Victory ARCHERY > RIP XTREME VELOCITY ELITE VI 350 >

Victory  
ARCHERY

HIGH VELOCITY 3D ARCHERY ARROW

K VI 350 > Victory ARCHERY > SPINE ALIGNED > FDHV 350 >

Victory  
ARCHERY

READY TO SHOOT JUNIOR ARROW

GENX

Victory  
ARCHERY

NEW HIGH PERFORMANCE TARGET SERIES ARROWS

K VI > Victory ARCHERY > SPINE ALIGNED > NVX 25 350 >

Victory  
ARCHERY

K VI > Victory ARCHERY > SPINE ALIGNED > NVX 25 350 >

Victory  
ARCHERY

K VI > Victory ARCHERY > SPINE ALIGNED > NVX 25HV 350 >

Victory  
ARCHERY

K VI > Victory ARCHERY > SPINE ALIGNED > NVX 25 200 >

NEW LABEL ID BOXES

ALL VICTORY TARGET SERIES ARROWS  
NOW FEATURE WRITEABLE ARROW ID  
BOXES FOR EASY IDENTIFICATION  
DURING COMPETITION.



# DR 2016

ALL NEW ADVANCED ARROW DESIGNS  
INCORPORATING NEW DESIGN TECHNOLOGY,  
CARBON FIBER MATERIALS AND RESIN MATRICES  
AEROSPACE GRADE COMPONENTS

## THROUGH INNOVATION

MAXX K<sup>ev</sup>  TECHNOLOGY

THE MOST REVOLUTIONARY ARROW AVAILABLE, PAGE 8



ULTRA SMALL DIAMETER ARROW  
Provides for maximum penetration,  
stable flight, less wind drift

**.166**  
SERIES

NEW TECHNOLOGY = EXTREME VELOCITY, PAGE 12

**.204**  
HV SERIES

ULTRA HIGH SPEED ARROW FOR MAXIMUM OUTDOOR PERFORMANCE, PAGE 18

**.204**  
HV SERIES

INNOVATIVE NEW ARROW DESIGN FOR JUNIOR ARCHERS, PAGE 22

**.245**  
SERIES

THE MOST ADVANCED TARGET ARROW COLLECTION AVAILABLE, PAGE 20

**.314**  
SERIES

**.345**  
SERIES

**.383**  
SERIES

VICTORY NOW OFFERS THE  
MOST ADVANCED AND ACCURATE  
ARROW FITTING AND PERFORMANCE  
MATCHING SYSTEM



# ADVANCED COMPONENTS



**V NOCK**

**NOCKS**

V Nock for VAP Arrows  
High Strength 7075 Aluminum  
Fits .166" ID  
15 grains



**R NOCK**

R Nock for RIP Arrows  
High Strength 7075 Aluminum  
Fits .204" ID  
15 grains



**UNI-BUSHING**

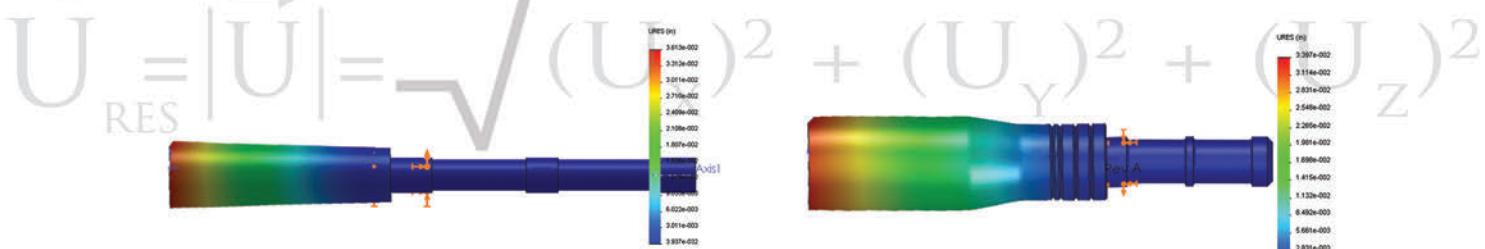
High Strength 6061 T6 Aluminum  
Available for the Following Models  
RIP, RIP XV, 3DHV, VForce, NVX Series  
Fits .204, .245, .314, .345, .383 ID's



**OMNI NOCK SYSTEM**

Universal Omni Nock System for Bolts  
High Strength Poly Carbonate  
Fits .300" ID  
10 grain Receiver Bushing  
15 grain Omni Nock  
15 grain Halfmoon Nock

$U_{RES}$  = STATIC DISPLACEMENT PLOT



DURABLE • DEPENDABLE • BUILT TOUGH

VICTORY COMPONENTS ARE DESIGNED USING THE MOST ADVANCED TESTING IN THE INDUSTRY

## INSERTS



### RIP SHOK™ SS INSERT

High Strength 303 Stainless Steel  
Fits .204" ID  
60 grains  
5/16" OD



### RIP SHOK™ ALUMINUM INSERT

High Strength 7075 Aluminum  
Fits .204" ID  
21 grains  
5/16" OD



### VAP SHOK™ SS INSERT

High Strength 303 Stainless Steel  
Fits .166" ID  
95 grains  
5/16" OD



### VAP SHOK™ ALUMINUM

High Strength 7075 Aluminum  
Fits .166" ID  
35 grains  
5/16" OD



### VFORCE RPS INSERT

High Strength 6061 T6 Aluminum  
Fits .245" ID  
22 grains  
5/16" OD



Victory's engineering team has reengineered the most advanced components in the industry. Utilizing advanced CAD systems, new inserts and nocks were completely redesigned and tested. Each component designed, tested and redesigned to optimize weight, strength and performance to the highest level possible.

# VAP LOW TORQUE

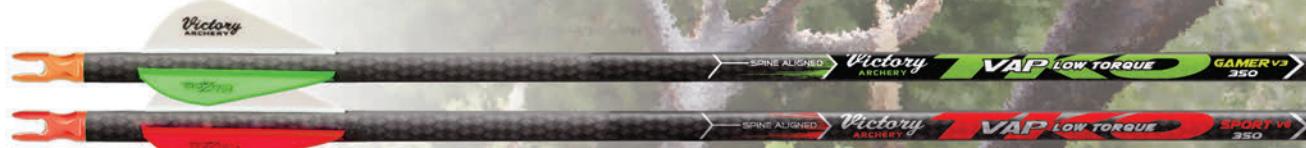


ULTRA SMALL DIAMETER ARROW  
Provides for maximum penetration,  
stable flight, less wind drift

The new VAP TKO is quite simply the most advanced carbon fiber arrow ever available. If you are looking for maximum kinetic energy, coupled with unmatched penetration, then the new VAP TKO is the right arrow choice. Featuring MaxxKe™ Technology, the outer layer of carbon fiber is oriented at  $\pm 45^\circ$  direction to reduce the twisting force imparted on the arrow during launch. This reduction in torsional deflection greatly increases kinetic energy and accuracy. The VAP TKO offers the same legendary speed and accuracy of the original VAP with a higher grain weight for maximum killing power. The VAP TKO looks like no other arrow on the market because it performs like no other arrow on the market.

VAP TKO CHART

SPINE	GPI
300	9.5
350	9.1
400	8.4



SHOK™ BROADHEAD ADAPTER

EXCLUSIVE IMPACT PROTECTION  
SLEEVE DEFENDS ARROW TIP FOR MAXIMUM  
IMPACT STRENGTH AND DURABILITY

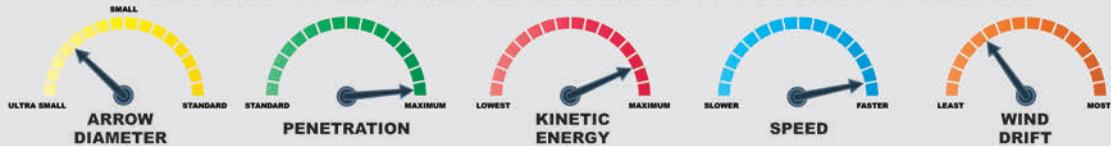
7075 ALUMINUM ALLOY

SHOK™ ADAPTER ACCEPTS 8/32" BROADHEADS  
ALLOWING YOU TO CONTINUE USING YOUR  
FAVORITE BROADHEAD FOR TRUSTED PERFORMANCE.

Color	Part Number	Insert	Spine
Stainless Steel	ACAPI665S1		250 300 300 with Camo 350 with Camo
Stainless Steel	ACAPI665S2		350 400 with Camo 450 with Camo
Stainless Steel	ACAPI665S3		400 450 500 500 with Camo

# THE MOST ADVANCED CARBON ARROW

## VICTORY PERFORMANCE ARROW FITTING SYSTEM



### MAXX KE™ TECHNOLOGY

Victory's engineering team has developed a game changing advancement in arrow performance. Utilizing ultra thin layers of carbon fiber encased in a proprietary toughened resin system with a  $\pm 45^\circ$  orientation, these arrows feature MaxxKe™ Technology that will resist the twisting forces generated during the shot cycle. The bow thereby transfers the maximum designed energy into the arrow for greater long range accuracy and penetration.



#### MODELS AVAILABLE

GAMER       $\pm 0.003''$

SPORT       $\pm 0.006''$

Jim Burnworth  
Western Extreme TV



INCLUDED COMPONENTS



AVAILABLE SEPARATELY

[WWW.VICTORYARCHERY.COM](http://WWW.VICTORYARCHERY.COM)



Ice coating available on Elite and Gamer Series

THE CARBON ARROW EXPERTS

# VAP

- 100% HIGH MODULUS CARBON FIBER FOR STRENGTH AND DURABILITY
- MICRO OUTER DIAMETER - FOR MAXIMUM SPEED AND PENETRATION
- NANO CERAMIC "ICE" COATING IMPROVES PENETRATION AND ALLOWS FOR EASY REMOVAL FROM TARGETS
- 7075 PRECISION COMPONENTS
- SPINE ALIGNED FOR INCREASED ACCURACY AND TIGHTER GROUPING
- 100% HAND FLETCHED

.166  
SERIES



ULTRA SMALL DIAMETER ARROW  
Provides for maximum penetration  
stable flight, less wind drift

If you are looking for Speed with unmatched Penetration then look no further. The Victory VAP Hunting shaft was designed by composite engineers & archers to out perform & out penetrate all other shafts in the market. The VAP shaft combines the deadly combination of a micro outer diameter while maximizing kinetic energy, accuracy and penetration making it by far the most powerful, accurate hunting arrow on the market. With Industry leading straightness tolerances of  $\pm .001$ " and tight weight tolerances coupled with Victory's Spine alignment process, the VAP is unmatched. The VAP has a variety of precision 7075 aluminum and stainless steel components that help increase the EFOC (Extreme Forward of Center) design which offers ultimate long range accuracy and penetration for that animal of a lifetime.



Victory



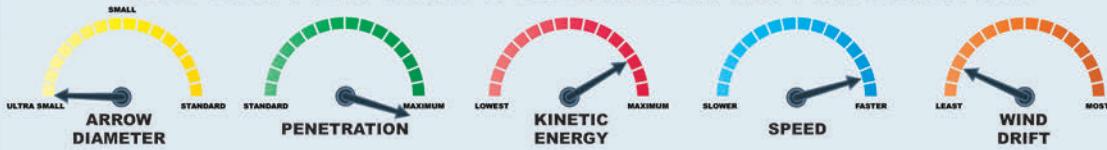
Nate Simmons Western HunterTV



Ice coating available on Elite and Gamer Series

THE ULTIMATE MICRO-DIAMETER ARROW • 100% HI-MODULUS CARBON FIBER • HUNTING ARROW

## VICTORY PERFORMANCE ARROW FITTING SYSTEM



VAP CHART

SPINE	GPI
250	9.7
300	8.7
350	7.8
400	7.1
450	6.7
500	6.0

VAP CAMO CHART

SPINE	GPI
250	10.2
300	9.4
350	8.6
400	7.6
450	7.3
500	6.6

VAP PINK CHART

SPINE	GPI
350	8.8
400	7.8
500	6.8
600	6.2

## VAP P<sup>2</sup> INSERT FITTING SYSTEM

Color	Part Number	Insert	Spine
Satin Red	ACVAPIS16Y		250 300 350 with Camo
Satin Brown	ACVAPIS16S		350 400 with Camo 450 with Camo
Satin Green	ACVAPIS16G		400 450 500 500 with Camo



INCLUDED COMPONENTS

### MODELS AVAILABLE

ELITE  $\pm 0.001"$



GAMER  $\pm 0.003"$



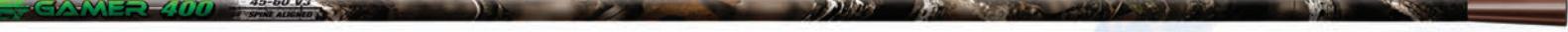
SPORT  $\pm 0.006"$



PINK  $\pm 0.003"$



CAMO  $\pm 0.003"$



BIETER NOCK 8 GR

V NOCK 15GR

SHOK™ ALUMINUM INSERT 35GR

SHOK™ SS INSERT 95GR

P<sup>2</sup> SS INSERT 92GR

AVAILABLE SEPARATELY

I pride myself in doing my best to eliminate all variables of a poor shot. My equipment has evolved over many years to produce the best set up I know of. At the heart of that is my choice in arrows. I choose Victory for its precision and repeatability. The most precisely spined shafts giving the deepest penetration and confidence of a clean, fast, ethical harvest.

Kiviok Hight  
Victory Pro Staff



# RIP XTREME VELOCITY

**.204**  
**XV SERIES**



- 100% HIGH MODULUS CARBON FIBER FOR STRENGTH AND DURABILITY
- SMALL OUTER DIAMETER - FOR EXTREME SPEED AND FLATTER TRAJECTORY
- NANO CERAMIC "ICE" COATING IMPROVES PENETRATION AND ALLOWS FOR EASY REMOVAL FROM TARGETS
- 7075 PRECISION COMPONENTS
- SPINE ALIGNED FOR INCREASED ACCURACY AND TIGHTER GROUPING
- 100% HAND FLETCHED

If you are looking for maximum downrange speed this is the ideal arrow for you. The Victory RIP XV Extreme Velocity Hunting shaft is designed with one objective - maximum speed and long range performance in a small diameter arrow. By employing our unique composite materials expertise, Victory engineers were able to test, retest and finally settle on an exclusive combination of resins and carbon fibers that make the RIP XV a reality. With Industry leading straightness tolerances of  $\pm .001$ " and tight weight tolerances coupled with Victory's Spine alignment process, the RIP XV is truly a one of a kind arrow. The RIP XV is available with a variety of precision 7075 aluminum and stainless steel components.



A NOCK 7OR

SHOK™ INSERT 21OR

INCLUDED COMPONENTS



R NOCK 15OR

SHOK™ INSERT 60OR

AVAILABLE SEPARATELY

Hunter Fattaleh Ross Outdoors



Ice coating available on Elite and Gamer Series

## HIGH SPEED SMALL DIAMETER ARROW • 100% HI-MODULUS CARBON FIBER • HUNTING ARROW

### VICTORY PERFORMANCE ARROW FITTING SYSTEM



RIP XV CHART

SPINE	GPI
300	7.0
350	6.4
400	5.9
500	5.0

Color	Part Number	Insert	Spine
Stainless Steel	ACRIP1267SS		300 300 with Camo 350 with Camo
Stainless Steel	ACRIP1264SS		350 400 with Camo
Stainless Steel	ACRIP1260SS		400 500 500 with Camo

### RIP SHOK™ INSERT FITTING CHART

Color	Part Number	Insert	Spine
BLACK	ACRIP1267BL		300 300 with Camo 350 with Camo
GRAY	ACRIP1264GY		350 400 with Camo
GREEN	ACRIP1260GN		400 500 500 with Camo

#### MODELS AVAILABLE

ELITE       $\pm 0.001"$

GAMER       $\pm 0.003"$

SPORT       $\pm 0.006"$

I hunt Big Game Animals all over North American and the one thing I need is an accurate arrow that can have maximum penetration and these arrows have it all. When I am in a lot of hunting camps one thing I notice is my arrows penetrate farther into the target which in turn helps me have more penetration on animals.

Chuck Paddock  
Open Season TV

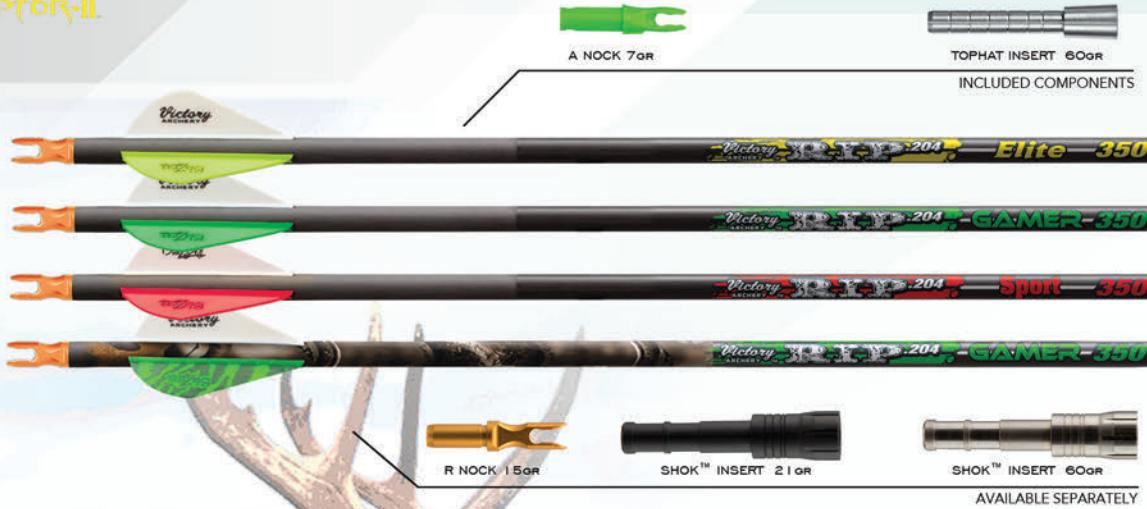
# R.I.P.

- 100% INTERMEDIATE MODULUS CARBON FIBER FOR STRENGTH AND DURABILITY
- SMALL OUTER DIAMETER - FOR MAXIMUM SPEED AND HARDER IMPACT
- NANO CERAMIC "ICE" COATING IMPROVES PENETRATION AND ALLOWS FOR EASY REMOVAL FROM TARGETS
- 7075 PRECISION COMPONENTS
- SPINE ALIGNED FOR INCREASED ACCURACY AND TIGHTER GROUPING
- 100% HAND FLETCHED



The name speaks for itself.....R.I.P.

Combine the speed and penetration of the VAP with the durability of the VForce, you now have an arrow shaft that combines the best of both worlds, the R.I.P. 204. With industry-leading straightness tolerances of  $\pm .001$ ", a smaller outside diameter (from your standard hunting shaft), and Victory's Spine Alignment process - the R.I.P. is in a class of its own. Couple the R.I.P. with the indestructible Top Hat Stainless Steel 60 grain insert or the slightly lighter 40 grain aluminum insert, you have a hunting shaft that is unparalleled by any other arrow on the market. It's FOC (Forward of Center) design offers ultimate long range accuracy and maximum impact for the world's toughest animals.



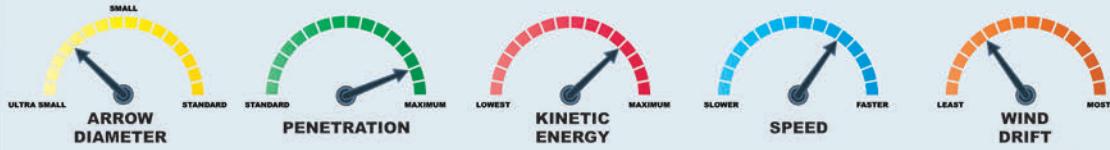
James Blankenbeckler Open Season TV



Ice coating available on Elite and Gamer Series

THE HARDEST HITTING SMALL DIAMETER ARROW • 100% CARBON FIBER • HUNTING ARROW

VICTORY PERFORMANCE ARROW FITTING SYSTEM



RIP CHART

SPINE	GPI
300	8.8
350	8.2
400	7.5
500	7.0
600	6.4
700	6.4
800	6.6

RIP CAMO

SPINE	GPI
300	9.6
350	9.0
400	8.3
500	7.8
600	7.2
700	7.2
800	7.4

Color	Part Number	Insert	Spine
Stainless Steel	ACRIP1267SS		300 300 with Camo 350 with Camo
Stainless Steel	ACRIP1264SS		350 400 with Camo
Stainless Steel	ACRIP1260SS		400 500 500 with Camo

RIP SHOK™ INSERT FITTING CHART

Color	Part Number	Insert	Spine
BLACK	ACRIP1267BL		300 300 with Camo 350 with Camo
GRAY	ACRIP1264GY		350 400 with Camo
GREEN	ACRIP1260GN		400 500 500 with Camo

MODELS AVAILABLE

ELITE  $\pm 0.001"$

GAMER  $\pm 0.003"$

SPORT  $\pm 0.006"$

CAMO  $\pm 0.003"$

Why do I shoot Victory...It's simple logic to me. The name of the game is penetration, the pass through is the key to your recovery success, so I trust all my hunts to the hardest hitting arrow on the market and by far the most penetration of any arrow I've ever shot in my 20 years as a bowhunter. Combine that with the ONLY spine aligned carbon arrow that is by far the most accurate from short range to 100 yards and it's no secret why I shoot Victory. But don't take my word for it, try them for yourself.

Tim Endsley  
Living The Brand TV

THE CARBON ARROW EXPERTS

# VFORCE



- 100% STANDARD MODULUS CARBON FIBER FOR STRENGTH AND DURABILITY
- NANO CERAMIC "ICE" COATING IMPROVES PENETRATION AND ALLOWS FOR EASY REMOVAL FROM TARGETS
- SPINE ALIGNED FOR INCREASED ACCURACY AND TIGHTER GROUPING
- 100% HAND FLETCHED

Victory's hottest hunting arrow just got hotter. The Victory VForce Hunting shaft is the most accurate standard diameter hunting shaft on the market. With industry leading tolerances, a standard .245 inside diameter and Victory's Spine Alignment Process, the VForce is the arrow to take any archer to the next level. Couple the VForce with Victory's new ACI245-22 Insert and you have an arrow that will make you shoot more accurately. The Victory VForce is the deadliest combination for your next hunt of a lifetime.



Rebecca Francis Victory Pro Staff

THE BEST STANDARD DIAMETER ARROW • 100% HI-MODULUS CARBON FIBER • HUNTING ARROW

VICTORY PERFORMANCE ARROW FITTING SYSTEM



VFORCE CHART

SPINE	GPI
300	9.9
350	8.7
400	8.2
500	6.9
600	6.7

VF PINK CHART

SPINE	GPI
350	8.7
400	8.0
500	7.2
600	6.7



BLAZER NOCK QOR



VFORCE RPS INSERT 22GR

INCLUDED COMPONENTS

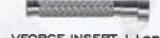
MODELS AVAILABLE

ELITE  $\pm 0.001"$

GAMER  $\pm 0.003"$

SPORT  $\pm 0.006"$

PINK  $\pm 0.003"$



VFORCE INSERT 11GR



VFORCE SS INSERT 35GR

AVAILABLE SEPARATELY

I've built a career in the outdoors based on one very simple principle, that's utilizing the best possible products available within the industry. The Victory line up of arrows are one of those products that is essential to my continued success. It's the hardest hitting, deepest penetrating and most definitely the most accurate arrow you can buy today. There's those of us that tell stories of the BIG one that got away.....and there's those of us that don't.....which one do you want to be? For when seconds count...trust VICTORY!

Steve Ecklund  
The Edge TV



The slickest arrow coating available

WWW.VICTORYARCHERY.COM

# TARGET

# VAP

100% CARBON FIBER • ULTRA SMALL DIAMETER • TARGET ARROW

.165  
SERIES

SPINE  
ALIGNED



ULTRA SMALL DIAMETER ARROW  
Provides for maximum penetration,  
stable flight, less wind drift

The Victory VAP Target Shaft has set a superior advantage in the target world. The ultra-small diameter and thick walled, 100% high modulus carbon is a perfect combination to shrink your group size and increase your scores. Victory's patented curing process constructs tighter tolerances that are unmatched and will give you the confidence needed when standing on the shooting line. The Target VAP's ultra-small outside diameter, coupled with match grade Tophat components, give you exceptional long range accuracy and wind bucking capabilities. The result is a breakthrough in target accuracy and simply the best target arrow on the market.

**MODELS AVAILABLE**  
( $\pm .001$ ,  $\pm .006$  Straightness / Weight Tolerance  $\pm .5$  grains)

SPINE	GPI
400	7.1
450	6.7
500	6.0
600	5.5
700	5.8
800	5.3
900	5.0
1000	5.2
1100	5.5
1200	5.5



Victory Accuracy Precision Victory ARCHERY VAP 350 SPINE ALIGNED



- 100% HIGH MODULUS CARBON FIBER FOR STRENGTH AND DURABILITY
- MICRO OUTER DIAMETER - FOR MAXIMUM SPEED AND PENETRATION
- NANO CERAMIC "ICE" COATING IMPROVES PENETRATION AND ALLOWS FOR EASY REMOVAL FROM TARGETS
- SPINE ALIGNED FOR INCREASED ACCURACY AND TIGHTER GROUPING

HIGH PERFORMANCE ARROWS • MAXIMUM CONSISTENCY • MAXIMUM ACCURACY

# 3DHV

100% CARBON FIBER • HIGH VELOCITY • TARGET ARROW

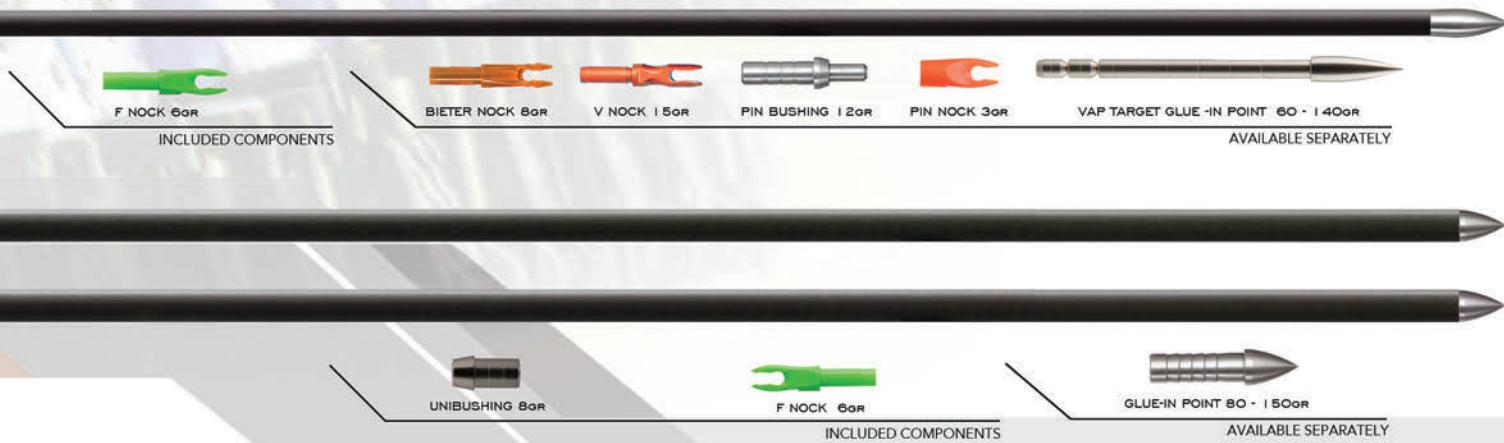
.204  
XV SERIES



The 3DHV™ features high modulus carbon fiber incorporated into a brand new high performance target arrow design. This hybrid arrow is the perfect cross-breed of high quality, lightweight, durable materials for flat trajectory that will benefit any Hunting/3D archer. This is the perfect arrow for unmarked yardage.

MODELS AVAILABLE  
( $\pm .001$ ,  $\pm .006$  Straightness / Weight Tolerance  $\pm .5$  grains)

SPINE	GPI
300	7.0
350	6.4
400	5.9
500	5.0
600	5.5
700	5.7
800	5.1



Ice coating available on Elite and Gamer Series

WWW.VICTORYARCHERY.COM

# TARGET

## NVX 23



SPINE	GPI
300	8.8
350	7.8
400	7.4
500	7.2

The Victory NVX 23 is the newest high-performance target arrow from Victory. It has a 0.350" outside diameter, the largest diameter allowed in World Archery Federation (WAF) competitions. The NVX 23 offers unmatched stability and amazing flight characteristics that blows away the competition.

MODELS AVAILABLE  
( $\pm .001$  and  $\pm .006$  Straightness / Weight Tolerance  $\pm .5$  grains)



INCLUDED COMPONENTS



PIN BUSHING 17GR PIN NOCK 3GR



NVX 23 INSERT 17GR



GLUE-IN POINTS 80 - 180GR

AVAILABLE SEPARATELY



- 100% HIGH MODULUS CARBON FIBER FOR STRENGTH AND DURABILITY
- NANO CERAMIC "ICE" COATING IMPROVES PENETRATION AND ALLOWS FOR EASY REMOVAL FROM TARGETS
- SPINE ALIGNED FOR INCREASED ACCURACY AND TIGHTER GROUPINGS

LARGE DIAMETER ARROW • MAXIMUM CONSISTENCY • MAXIMUM ACCURACY

SPINE	GPI
350	7.4

# NVX 25

.345  
SERIES



The NVX 25 is the ideal arrow designed for competitive archers. With its line cutting ability, coupled with long range accuracy and flat trajectory, the NVX 25 is a must have.

MODELS AVAILABLE  
(  $\pm .001$  and  $\pm .006$  Straightness / Weight Tolerance  $\pm .5$  grains )

SPINE	GPI
350	6.2

# NVX 25HV



INCLUDED COMPONENTS



AVAILABLE SEPARATELY



INCLUDED COMPONENTS



AVAILABLE SEPARATELY

SPINE	GPI
200	9.5

# NVX 27

.383  
SERIES



The NVX 27 is a large diameter competition arrow. With an outside diameter of 0.421, the NVX 27 offers unbelievable accuracy when you're at the shooting line.

MODELS AVAILABLE  
(  $\pm .001$  and  $\pm .006$  Straightness / Weight Tolerance  $\pm .5$  grains )



Ice coating available on Elite and Gamer Series

WWW.VICTORYARCHERY.COM

# YOUTH

## VICTORY ARES™

100% CARBON FIBER · STANDARD DIAMETER · JUNIOR COMPETITION ARROW

The Victory Ares™ is a high-performance youth arrow. Designed at 29" with a spine of 500 that can be shot from a 5 to 29lb recurve or compound bow. It comes standard at a 29" length with the inserts that can be glued in or loose. The Ares® come in two colors, high visibility green or vibrant blue. The Ares arrows also come with 3" Gateway Feathers which are the optimum choice for shooting through a whisker biscuit.

SPINE	GPI
500	6.9



## VICTORY VFORCE JR™

100% carbon fiber · Standard diameter · Junior Target Arrow

The Victory VForce JR is our standard diameter junior arrow for the young competitive archer.

SPINE	GPI
600	6.7



## VICTORY VENUS™

100% carbon fiber · Standard diameter · Junior Competition Arrow

SPINE	GPI
600	6.7

The Victory Venus™ is a high-performance girls arrow. It is designed at 29" with a spine of 600 that can be shot from a 5 to 29lb recurve or compound bow. It comes standard at 29" length with inserts that can be glued in or loose. The Venus™ comes in two colors, vibrant pink or vibrant purple. The Venus arrows come with 2 1/4" Gateway Feathers that are the optimum choice for shooting through a whisker biscuit.

## FOR SERIOUS YOUTH ARCHERS



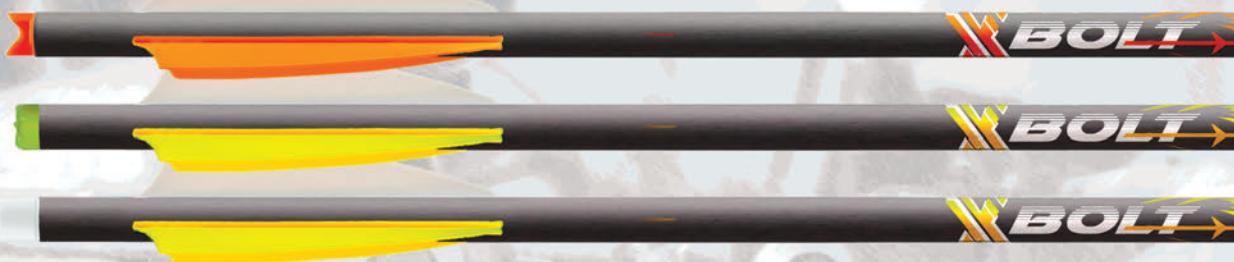
## READY TO SHOOT JUNIOR ARROW

GENX CHART	
SPINE	GPI
600	6.7

Victory Archery teams with Mathews®/Mission Archery® in support of the NASP program. The GenX is the perfect entry level 'ready to shoot' arrow.



If accuracy, strength, and knock down power is what you require, then the X-Bolt™ is the perfect combination of all three of these qualities. Made with 100% carbon fiber, the X-Bolt is paired with precision components to achieve an Extreme Front of Center (EFC). The X-Bolt is unmatched in the archery industry. For crossbow enthusiasts, the X-Bolt packs everything you need for fast, effective kills.



 BOHNING X-VANE™

 FUSION X-II™

The Victory Pink X-Bolt is the same trusted X-Bolt in pink graphics. A portion of the proceeds from the sale of all pink products go to benefit the Pink Arrow Project.



## STANDARD DIAMETER BOLT • MAXIMUM ACCURACY • MAXIMUM POWER

### XBOLT SPECIFICATIONS

XBolt 20" 325gr 110gr Insert

XBolt 22" 325gr 92gr Insert

### UNIVERSAL BOLT SPECIFICATIONS

Universal Bolt 20" 335gr 110gr Insert

Universal Bolt 22" 335gr 92gr Insert



FLAT NOCK 90r



HALFMONN NOCK 110r



BRASS INSERT 92 / 110gr

INCLUDED COMPONENTS

VICTORY XBOLT

VICTORY UNIVERSAL BOLT

VICTORY UNIVERSAL RECEIVER BOLT FEATURING THE OMNI NOCK SYSTEM



OMNI NOCK RECEIVER 100r



OMNI NOCK 120r



FLAT NOCK 120r



BRASS INSERT 92 / 110gr

INCLUDED COMPONENTS

VICTORY NOW OFFERS THE



UNIVERSAL OMNI NOCK SYSTEM



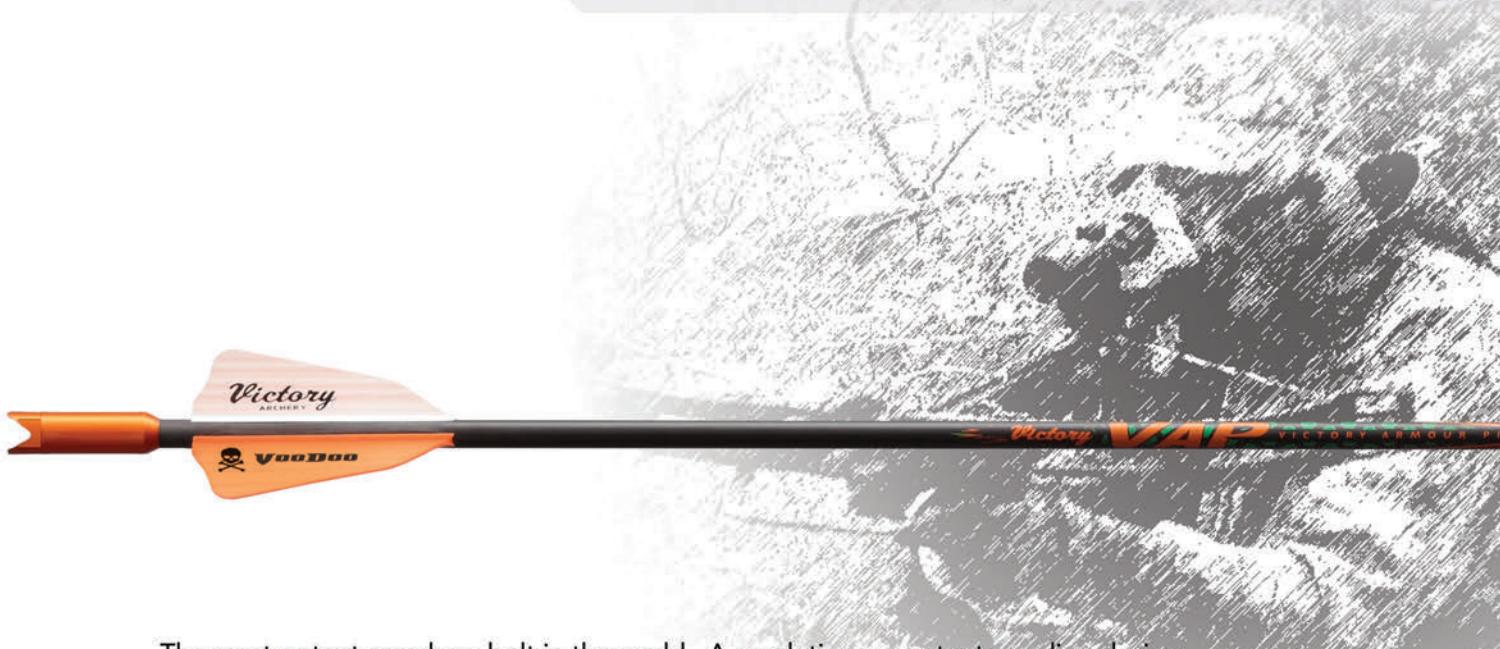
HALF MOON NOCK OPTION



OMNI NOCK OPTION

now Project by Victory

# VAP<sup>®</sup> BX



The most potent crossbow bolt in the world. A revolutionary, patent-pending design that offers unmatched speed, accuracy and killing power. The VAP VooDoo™ combines an ultra small diameter shaft with our exclusive Rail Ryder Technology™ to create the fastest, most accurate bolt available. With only 2 contact points on the rail, the VAP VooDoo comes off faster and more accurately than traditional crossbow bolts. Available in 20", 22" or 24" overall lengths for maximum versatility with greater accuracy and stability. The VAP VooDoo comes with AAE Max Hunter® Vanes and Penetrator Broadhead Adapter™. Its universal design is compatible with most crossbow models.



Ice coating available on Elite and Gamer Series

# VooDoo

THE WORLDS MOST ADVANCED CROSSBOW BOLT

**TOTAL WEIGHT**

VooDoo 20" 320gr

VooDoo 22" 340gr

VooDoo 24" 345gr



**ULTRA SMALL DIAMETER ARROW**

Provides for maximum penetration, stable flight, less wind drift

**READY TO SHOOT CROSSBOW BOLT**

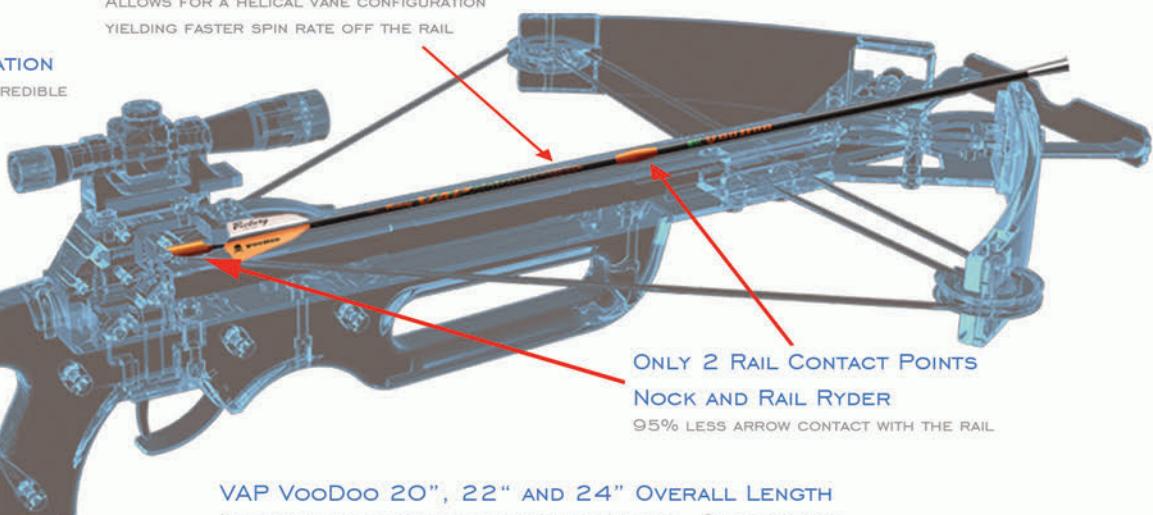


**EXTRA CLEARANCE ABOVE THE RAIL**

Allows for a helical vane configuration yielding faster spin rate off the rail

**UNBELIEVABLE PENETRATION**

Ultra small diameter for incredible speed and accuracy with unmatched power



**VAP VooDoo 20", 22" AND 24" OVERALL LENGTH**

Increased length increases long range accuracy. Superior long range accuracy compared to a typical 20" crossbow bolt. The 20" and 22" models include stainless steel inserts.

# SAFETY

## Victory Archery Safety Warning

Victory Archery is committed to safe archery. Archery/hunting requires a high level of skill and caution at all times to avoid personal injury or property damage. Victory Arrows should only be used by those trained in the proper use of bows and arrows or under the supervision of a qualified instructor.

Arrows should always be inspected before each use for signs of damage. Impact with hard objects, other arrows or being shot into a game animal can all cause damage. We recommend flexing each arrow and inspecting for any sign of cracks or splits before each use. Grasp the arrow between the point and nock, flex the arrow along its length so as to deflect it approximately 1 to 2" in an arc and listen for cracking. Never use an arrow with any sign of damage. A cracked or split arrow can suffer catastrophic failure upon release and cause severe injury to yourself or others in the area.

## Practice Safe Archery

After loading an arrow into a bow, never point at any person or property. An arrow can be accidentally discharged and cause severe injury and property damage.

Never shoot an arrow without having full visual contact with the target and knowing what is behind the target.

Always inspect your bow, arrows and components prior to each use.

## Bowhunting Precautions

When hunting, the possibility of arrow damage increases significantly. This is due to the high likelihood of the arrow impacting various things (roots, trees, fences, posts, rocks, hard ground, bone, etc), possible misuse (improper maintenance, abuse, or care), impact with other arrows, or the angle in which it impacts/passes through an animal. Damage to the arrow can result in sharp and/or splintered carbon fragments which are harmful to humans, especially if ingested. If there is ANY suspected carbon arrow damage please utilize the guidelines listed below.

- 1) Thoroughly inspect the entrance wound, exit wound, and surrounding area prior to removing the carbon arrow in order to determine whether or not there are splinters/fragments imbedded in the game animal.
- 2) Use extreme caution when removing the broken segments of the carbon arrow shaft.
- 3) While field dressing game animals, use care to avoid splinters/fragments of carbon fiber.
- 4) Carefully remove and dispose of any flesh that has the presence or suspected presence of carbon fiber splinters or fragments.

To err on the side of caution is always the best course of action. Victory Archery is committed to safe archery. Use good judgment in determining whether or not something is unsafe, incorrect, or there is a possibility of harm.

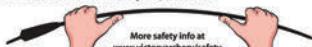
### ARROW SAFETY WARNING

Victory Archery is committed to safe archery. Archery/hunting requires a high level of skill and caution at all times to avoid personal injury, death, or property damage. Victory products should only be used by those trained in the proper use of bows and arrows or under the direct supervision of a qualified instructor. After loading an arrow into a bow, never point at any person or property. An arrow can be accidentally discharged and cause severe injury, death, or property damage. Never shoot an arrow without having full visual contact with the target and knowing what is behind the target. Always inspect your bow, arrows, and components prior to each use. Careless handling of arrows or components can result in severe injury. If an arrow has been damaged, or appears to be damaged, dispose of it immediately.

#### NEVER ATTEMPT TO SHOOT A DAMAGED ARROW.

#### INSPECT ARROWS FOR DAMAGE PRIOR TO EVERY SHOT

Impact with hard objects, other arrows, or being shot into a game animal can all cause damage. No list is all inclusive; there are many other conditions and situations that may cause damage, so it is crucial to your safety and the safety of those around you that all arrows and components (new or used) are inspected for possible damage. We recommend flexing each arrow and inspecting for any sign of cracks or splits before each use. Grasp the arrow between point and nock. Flex the arrow, away from you or others, along its length so as to deflect it approximately 1 to 2 inches in an arc and listen for cracking. Before shooting, run your fingertip along the entire arrow shaft length, feeling and looking for nicks, cracks, splits, dents, or other marks that could indicate any possible shaft damage. Never use an arrow with any sign of damage. A cracked or split arrow can suffer catastrophic failure upon release and cause severe injury to yourself and others in the area. Before each shot, ensure that the nock is fully seated against the string and that the nock fits tightly into the shaft. Adherence to these recommended guidelines will reduce the possibility of injury and promote a safe and fun archery experience.



More safety info at  
[www.victoryarchery/safety](http://www.victoryarchery/safety)

### CROSSBOW BOLT SAFETY WARNING

Victory Archery is committed to safe shooting practices. Crossbow shooting & hunting requires a high level of skill and caution at all times to avoid personal injury, death, or property damage. Victory products should only be used by those trained in the proper use of crossbows and bolts or under the direct supervision of a qualified instructor. After loading a bolt into a crossbow, never point at any person or property. Bolts can be accidentally discharged and cause severe injury, death, or property damage. Never shoot a bolt without having full visual contact with the target and knowing what is behind the target. Always inspect your crossbow, bolts, and components prior to each use. Careless handling of bolts or components can result in severe injury. If a bolt has been damaged, or appears to be damaged, dispose of it immediately.

#### NEVER ATTEMPT TO SHOOT A DAMAGED BOLT.

#### INSPECT BOLTS FOR DAMAGE PRIOR TO EVERY SHOT

Impact with hard objects, other bolts, or being shot into a game animal, can all cause damage. We recommend flexing each bolt and inspecting for any sign of cracks or splits before each use. Grasp the bolt firmly with both hands between the point and nock. Twist, flex and squeeze the shaft while listening for cracking. Never use bolts with any sign of damage. A cracked or split bolt can suffer catastrophic failure upon release and cause severe injury to yourself or others in the area.



More safety info at  
[www.victoryarchery/safety](http://www.victoryarchery/safety)

# ARROW SELECTION CHARTS

VICTORY VAP / VAP TKO SELECTION CHART												
Recurve Bow WeightLBS	Compound Bow Weight			Arrow Length								
	Mid Cam IBO 315FPS +/- 10FPS	Hard Cam IBO 330FPS +/- 10FPS	22.5 23" 23.5	23.5 24" 24.5	24.5 25" 25.5	25.5 26" 26.5	26.5 27" 27.5	27.5 28" 28.5	28.5 29" 29.5	29.5 30" 30.5	30.5 31" 31.5	
12-14			1000	1000	1000	900	900	900	800	800	800	
14-16			1000	1000	1000	900	900	900	800	800	800	
16-18			1000	900	900	900	800	800	800	700	700	
18-22			900	900	900	800	800	800	700	700	700	
22-26			900	900	800	800	800	700	700	700	600	
27-31	14-18		900	800	800	800	700	700	700	600	600	
32-36	18-22	14-18	800	800	800	700	700	700	600	600	600	
37-41	22-26	18-22	800	800	700	700	700	600	600	600	500	
42-46	27-31	22-26	800	700	700	700	600	600	600	500	500	
47-51	32-36	27-31	700	700	700	600	600	600	500	500	450	
52-56	37-41	32-36	700	700	600	600	600	500	500	500	450	
57-61	42-46	37-41	700	600	600	600	500	500	500	450	450	
62-66	47-51	42-46	600	600	600	500	500	500	450	450	400	
52-56	47-51	47-51	600	600	500	500	450	450	400	400	350	
57-61	52-56	600	500	500	450	450	400	400	350	350	350	
62-66	57-61	500	500	450	450	400	400	350	350	350	350	
67-72	62-66	500	450	450	400	400	350	350	350	350	300	
73-78	67-72	450	450	400	400	350	350	350	350	300	300	
79-84	73-78	450	400	400	350	350	350	300	300	300	300	
85-90	79-84	400	400	350	350	350	300	300	300	300	250	
90-95	85-90	400	350	350	300	300	300	300	300	300	250	
95-100	90-95	350	350	300	300	300	300	250	250	250	250	
100-105	95-100	350	350	300	300	300	250	250	250	250	200	

Based on 100 GR Point

These are general guidelines. Please visit an authorized Victory Archery dealer for proper fitting.

Notes: If your draw length and bow poundage falls on the edge of a spine with a 100 or 125 GR point choose the stiffer spine

80 GR Point - If your draw length and bow poundage falls on the edge of a spine with an 80 GR point choose the weaker spine

VICTORY RIP / RIP XV SELECTION CHART												
Recurve Bow WeightLBS	Compound Bow Weight			Arrow Length								
	Mid Cam IBO 315FPS +/- 10FPS	Hard Cam IBO 330FPS +/- 10FPS	22.5 23" 23.5	23.5 24" 24.5	24.5 25" 25.5	25.5 26" 26.5	26.5 27" 27.5	27.5 28" 28.5	28.5 29" 29.5	29.5 30" 30.5	30.5 31" 31.5	
12-14			1000	1000	1000	900	900	900	800	800	800	
14-16			1000	900	900	900	800	800	800	700	700	
16-18			900	900	800	800	800	700	700	700	600	
18-22			900	500	800	800	700	700	700	700	600	
22-26	14-18		800	800	800	700	700	700	600	600	600	
27-31	18-22	14-18	800	800	700	700	600	600	500	500	450	
32-36	22-26	18-22	800	700	700	700	600	600	500	500	450	
37-41	22-26	22-26	700	700	700	600	600	500	500	450	400	
42-46	27-31	27-31	700	700	600	600	500	500	450	450	400	
47-51	32-36	32-36	700	700	600	600	500	500	450	450	400	
52-56	37-41	37-41	700	600	600	600	500	500	450	450	400	
57-61	42-46	42-46	600	600	600	500	500	500	450	450	400	
62-66	47-51	47-51	600	600	500	500	450	450	400	400	350	
52-56	52-56	500	500	450	450	400	400	350	350	350	350	
62-66	57-61	500	450	450	400	400	350	350	350	350	300	
67-72	62-66	450	450	400	400	350	350	350	350	300	300	
73-78	67-72	450	400	400	350	350	350	300	300	300	300	
79-84	73-78	400	400	350	350	350	350	300	300	300	250	
85-90	79-84	400	350	350	350	300	300	300	300	300	250	
90-95	85-90	350	350	300	300	300	300	250	250	250	250	
95-100	90-95	350	350	300	300	300	300	250	250	250	200	
100-105	95-100	350	350	300	300	300	250	250	250	250	200	

Based on 100 GR Point

These are general guidelines. Please visit an authorized Victory Archery dealer for proper fitting.

Notes: If your draw length and bow poundage falls on the edge of a spine with a 100 or 125 GR point choose the stiffer spine

80 GR Point - If your draw length and bow poundage falls on the edge of a spine with an 80 GR point choose the weaker spine

VICTORY VFORCE / NVX SERIES SELECTION CHART												
Recurve Bow WeightLBS	Compound Bow Weight			Arrow Length								
	Mid Cam IBO 315FPS +/- 10FPS	Hard Cam IBO 330FPS +/- 10FPS	22.5 23" 23.5	23.5 24" 24.5	24.5 25" 25.5	25.5 26" 26.5	26.5 27" 27.5	27.5 28" 28.5	28.5 29" 29.5	29.5 30" 30.5	30.5 31" 31.5	
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14-16			1000	1000	900	900	900	800	800	800	700	
16-18			1000	900	900	900	800	800	800	700	700	
18-22			900	900	900	800	800	800	700	700	700	
22-26	14-18		900	800	800	700	700	700	600	600	600	
27-31	18-22	14-18	800	800	800	700	700	700	600	600	600	
32-36	22-26	22-26	800	700	700	700	600	600	600	500	500	
37-41	22-26	27-31	700	700	700	600	600	600	500	500	450	
42-46	27-31	27-31	700	700	600	600	500	500	500	450	450	
47-51	32-36	32-36	700	700	600	600	500	500	500	450	450	
52-56	37-41	37-41	700	600	600	600	500	500	500	450	450	
57-61	42-46	42-46	600	600	600	500	500	500	450	450	400	
62-66	47-51	47-51	600	600	500	500	450	450	400	400	350	
52-56	52-56	600	500	500	450	450	400	400	350	350	350	
62-66	57-61	500	500	450	450	400	400	350	350	350	350	
67-72	62-66	500	450	450	400	400	350	350	350	350	300	
73-78	67-72	450	450	400	400	350	350	350	350	300	300	
79-84	73-78	450	400	400	350	350	350	300	300	300	300	
85-90	79-84	400	400	350	350	350	350	300	300	300	250	
90-95	85-90	400	350	350	350	300	300	300	300	300	250	
95-100	90-95	350	350	300	300	300	300	250	250	250	250	
100-105	95-100	350	350	300	300	300	300	250	250	250	200	

Based on 100 GR Point

These are general guidelines. Please visit an authorized Victory Archery dealer for proper fitting.

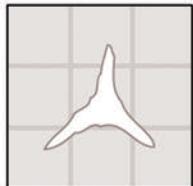
Notes: If your draw length and bow poundage falls on the edge of a spine with a 100 or 125 GR point choose the stiffer spine

80 GR Point - If your draw length and bow poundage falls on the edge of a spine with an 80 GR point choose the weaker spine

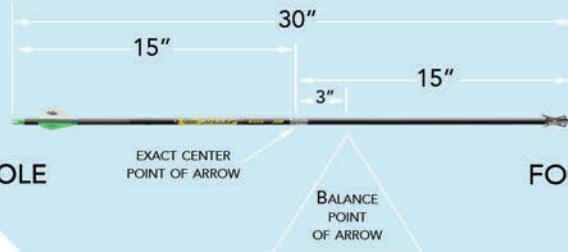
# THE CARBON ARROW EXPERTS

## FOC CALCULATOR

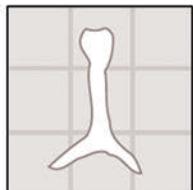
### PAPER TUNING



#### PERFECT BULLET HOLE

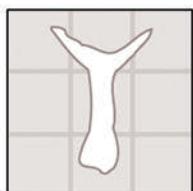


$$FOC\% = \left( \frac{\text{BALANCE POINT}}{\text{ARROW LENGTH}} - 0.5 \right) * 100$$



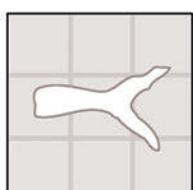
#### LOW TEAR

- Raise nocking point
- Move rest down
- Stiffen launcher stiffness



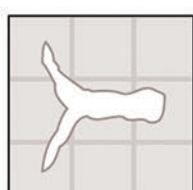
#### HIGH TEAR

- Move nock point down
- Move rest up
- Decrease launcher stiffness



#### RIGHT TEAR

- Move rest from center shot away from riser (Right-handed bow)
- Move rest from center shot towards riser (Left-handed bow)
- Move cable guard away from arrow (increase load on cable guard)
- Adjust cam lean
- Use a weaker spine arrow
- Increase bow poundage



#### LEFT TEAR

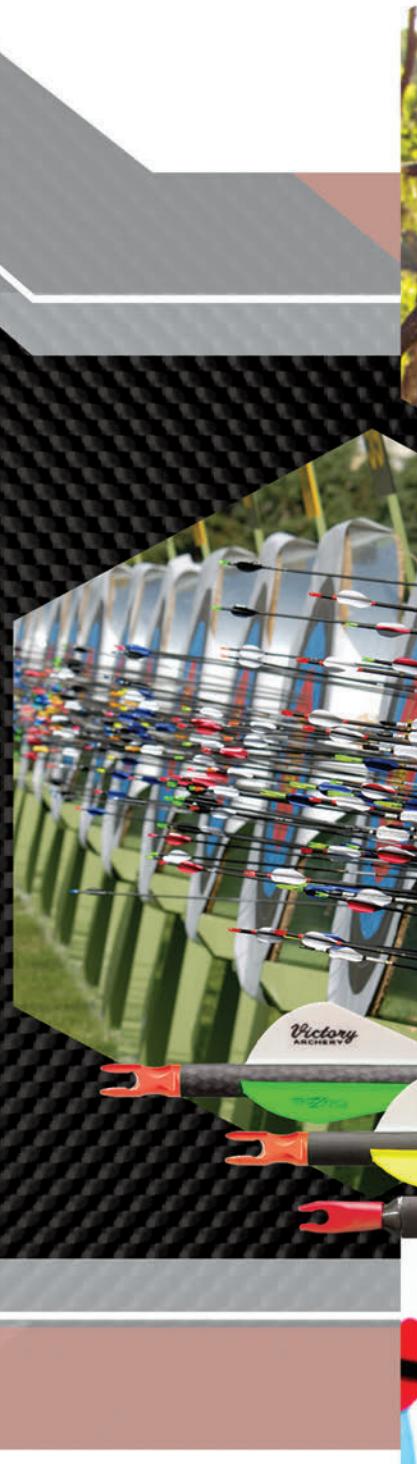
- Move rest from center shot towards riser (right-handed bow)
- Move rest from center shot away from riser (left-handed bow)
- Move cable guard towards arrow (Decrease load on cable guard)
- Adjust cam lean
- Use a stiffer spine arrow
- Decrease bow poundage

# VICTORY ARCHERY ACCESORIES

CONTACT YOUR VICTORY REPRESENTATIVE FOR THE LATEST OFFERINGS



# THE CARBON ARROW EXPERTS



[VICTORYARCHERY.COM](http://VICTORYARCHERY.COM)

Contact your local dealer or Victory Archery (866) 934-6565  
14145 Danielson St. Suite B, Poway, CA 92064

