



—THE CARBON ARROW EXPERTS—



2022

TARGET

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DIGITALLY SPINE ALIGNED FOR
INCREASED ACCURACY AND CONSISTENCY



ADVANCED 3K CARBON WEAVE FOR LESS TORQUE,
FASTER RECOVERY OF FLIGHT, AND SPINE CONSISTENCY



EACH DOZEN WEIGHT MATCHED TO +0.5 GRAINS FOR
PRECISE SHOT CONSISTENCY AND TIGHTER GROUPING



ADVANCED NANO CERAMIC
ARROW COATING IMPROVES PENETRATION



V-TAC 23

The most versatile target arrow for WAF, FITA, and NFAA

- > UNRIVALED ACCURACY
- > FASTER ARROW RECOVERY
- > UNPARALLELED SPINE UNIFORMITY
- > 3K 90° WEAVE

INSIDE DIAMETER

 **0.314"**

LARGE DIAMETER ARROW
.314 – 100% carbon fiber construction - Large diameter for unparalleled accuracy with line cutting abilities



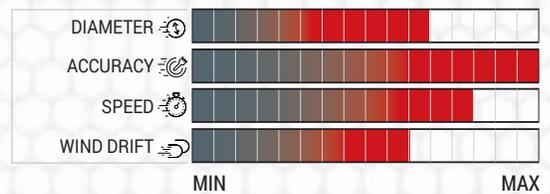
The Revolutionary V-TAC Series Target Arrows were designed to dominate. The Custom 90° weave provides unparalleled durability by providing a protective layer that makes the arrow less susceptible to tail slap damage and allows it to recover faster on shot. The 90° weave provides superior spine deflection and uniformity. The smallest diameter of the V-TAC series was specifically designed with WAF regulations in mind.



MATCHED **M** WEIGHT



PERFORMANCE GUIDE



SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT GPI	SHAFT LENGTH INCHES	SHAFT ID	SHAFT OD	SHAFT STRAIGHTNESS
270	7.2	31.0	0.314	0.350	± 0.001 V1
380	6.8	31.0	0.314	0.349	± 0.003 V3
480	7.2	31.0	0.314	0.350	± 0.006 V6

V1 STRAIGHTNESS TOLERANCES
± .001"/±0.5gr

V3 STRAIGHTNESS TOLERANCES
± .003"/±0.5gr

V6 STRAIGHTNESS TOLERANCES
± .006"/±0.5gr

ACCESSORIES

INCLUDED	OPTIONAL
 UNIBUSHING 16GR	 V-TAC 23 INSERT 37GR
 IP NOCK .166 8GR	 GLUE-IN POINTS 80, 100, 120, 150GR
	 PIN BUSHING 17GR
	 PIN NOCK 3GR
	 10GR 20GR 50GR .245 BACK WEIGHTS

V-TAC 25

Designed to dominate ASA and 3D Tournaments

- > TIGHTER SPINE UNIFORMITY
- > FASTER ARROW RECOVERY
- > 3K 90° WEAVE
- > LIGHTEST 25 SERIES SHAFTS ON THE MARKET FOR INCREASED SPEED

INSIDE DIAMETER



LARGE DIAMETER ARROW
 .345 - 100% carbon
 fiber construction - large
 diameter for unparalleled
 accuracy with line cutting
 abilities



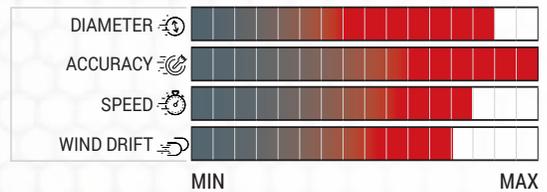
The Revolutionary V-TAC Series Target Arrows were designed to dominate. The Custom 90° weave provides unparalleled durability by providing a protective layer that makes the arrow less susceptible to tail slap damage and allows it to recover faster on shot. The 90° weave provides superior spine deflection and uniformity. Lightest 25 series shafts on the market for increased speed. The mid diameter of the V-TAC series was specifically designed with ASA in mind.



MATCHED **M** WEIGHT



PERFORMANCE GUIDE



SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT GPI	SHAFT LENGTH INCHES	SHAFT ID	SHAFT OD	SHAFT STRAIGHTNESS
300	7.2	31	0.345	0.379	± 0.001 V1 ± 0.003 V3 ± 0.006 V6

V1 STRAIGHTNESS TOLERANCES
 ± .001"/±0.5gr

V3 STRAIGHTNESS TOLERANCES
 ± .003"/±0.5gr

V6 STRAIGHTNESS TOLERANCES
 ± .006"/±0.5gr

ACCESSORIES

INCLUDED	OPTIONAL
 UNIBUSHING 19GR	 V-TAC 25 INSERT 44GR
 IP NOCK .166 8GR	 GLUE-IN POINTS 80, 100, 120, 150GR
	 PIN BUSHING 16GR
	 PIN NOCK 3GR
	 .245 BACK WEIGHTS

V-TAC 27

The monster of the indoor competitive world

- > SUPERIOR ACCURACY
- > FASTER ARROW RECOVERY
- > UNPARALLELED SPINE UNIFORMITY
- > MAXIMUM ALLOWABLE LINE CUTTER
- > 3K 90° WEAVE

INSIDE DIAMETER



0.370"

LARGE DIAMETER ARROW
.370 - 100% carbon
fiber construction - large
diameter (.416 OD) for
unparalleled accuracy with
line cutting abilities

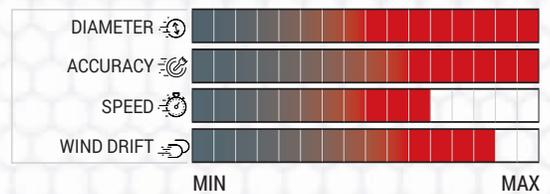
The Revolutionary V-TAC Series Target Arrows were designed to dominate. The Custom 90° weave provides unparalleled durability by providing a protective layer that makes the arrow less susceptible to tail slap damage and allows it to recover faster on shot. The 90° weave provides superior spine deflection and uniformity. Lightest 27 series shafts on the market for increased speed. The largest diameter of the V-TAC series was specifically designed with Vegas Worlds in mind.



MATCHED **M** WEIGHT



PERFORMANCE GUIDE



SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT GPI	SHAFT LENGTH INCHES	SHAFT ID	SHAFT OD	SHAFT STRAIGHTNESS
220	10.8	31	0.370	0.416	± 0.001 V1 ± 0.003 V3 ± 0.006 V6

V1 STRAIGHTNESS TOLERANCES
± .001"/±0.5gr

V3 STRAIGHTNESS TOLERANCES
± .003"/±0.5gr

V6 STRAIGHTNESS TOLERANCES
± .006"/±0.5gr

ACCESSORIES

INCLUDED	OPTIONAL
 UNIBUSHING 25GR	 GLUE-IN POINTS 150, 200, 250, 300GR
 IP NOCK .166 8GR	 PIN BUSHING 18GR
	 PIN NOCK 3GR
	 .245 BACK WEIGHTS



INSIDE DIAMETER

0.166"

MICRO DIAMETER ARROW
- 100% carbon fiber
construction for maximum
speed and accuracy with
less wind deflection

Unique parallel taper target shaft

- > IDEAL SHAFT FOR FINGER RELEASE SHOOTERS
- > PARALLEL TAPER DESIGN FOR DOWN RANGE ACCURACY
- > FRONT-PARALLEL, REAR-TAPER PROFILE FOR HIGH FOC
- > 90° CARBON WEAVE FOR FASTER ARROW RECOVERY IN FLIGHT
- > DESIGNED WITH CONSTANT TIP DIAMETER FOR UNIFORMED COMPONENT FITTING



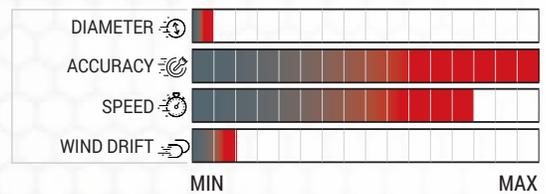
The VXT™ is an innovative top of the line target arrow – With a front-parallel, rear-taper design for supreme accuracy, high FOC, and faster arrow recovery in flight. This high modulus carbon fiber, micro-diameter shaft is less affected by wind and has a thinner, weaker tail section for improved clearance during launch. A 90° carbon fiber weave reduces torsional deflection, improves durability and maintains precision straightness... end after end. Offered with premium 420 tool stainless steel points,* precision machined pin bushings and pin nocks, the VXT™ is the advantage you need to win gold.



MATCHED **M** WEIGHT



PERFORMANCE GUIDE



SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT GPI	SHAFT LENGTH INCHES	SHAFT ID	FRONT SHAFT OD	MIDDLE SHAFT OD	BACK SHAFT OD	SHAFT STRAIGHTNESS
300	8.3	31.0	0.166	0.241	0.236	0.212	
355	7.4	31.0	0.166	0.237	0.229	0.207	± 0.001 V1
450	7.4	31.0	0.166	0.236	0.230	0.210	± 0.003 V3
550	7.1	31.0	0.166	0.234	0.228	0.210	± 0.006 V6
630	7.4	31.0	0.166	0.235	0.229	0.209	

V1 STRAIGHTNESS TOLERANCES
± .001"/±0.5gr

V3 STRAIGHTNESS TOLERANCES
± .003"/±0.5gr

V6 STRAIGHTNESS TOLERANCES
± .006"/±0.5gr

ACCESSORIES

INCLUDED	OPTIONAL
GOLD PIN BUSHING 12GR	SS BREAKOFF POINT 80 - 100GR
PIN NOCK 3GR	SS BREAKOFF POINT 120 - 140GR

Patent pending

VAP™

INSIDE DIAMETER

0.166"

MICRO DIAMETER ARROW
- 100% carbon fiber
construction for maximum
speed and accuracy with
less wind deflection

The original game changing micro-diameter arrow

- > THE ULTIMATE MICRO-DIAMETER TARGET ARROW
- > 100% CARBON FIBER CONSTRUCTION
- > EXTREME DURABILITY
- > SMALLER CROSS SECTIONS FOR MINIMAL WIND DRIFT

The VAP™ Micro-Diameter target arrow not only parallels the precision straightness tolerances of the industry's very best... it also maintains its +/- .001" straightness shot after shot. Offering the competitive shooter exceptional speed and accuracy with little worry of wind drift, it's almost an unfair advantage.

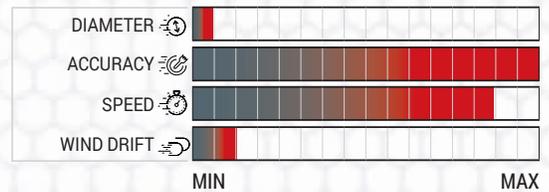
.166
SERIES



MATCHED **M** WEIGHT



PERFORMANCE GUIDE



SPECIFICATIONS CHART

SPIKE	SHAFT WEIGHT GPI	SHAFT LENGTH INCHES	SHAFT ID	SHAFT OD	SHAFT STRAIGHTNESS
350	7.8	31.0	0.166	0.232	± 0.001 V1 ± 0.003 V3 ± 0.006 V6
400	7.2	31.0	0.166	0.227	
450	6.6	31.0	0.166	0.223	
500	6.1	31.0	0.166	0.218	
600	5.5	31.0	0.166	0.214	
700	5.7	31.0	0.166	0.216	
800	5.4	31.0	0.166	0.213	
900	5.0	31.0	0.166	0.210	
1000	4.7	31.0	0.166	0.208	
1100	4.7	31.0	0.166	0.208	
1200	4.6	31.0	0.166	0.206	

ACCESSORIES

INCLUDED	OPTIONAL
IP NOCK .166 8GR	SS BREAKOFF POINT 80 - 100GR
	SS BREAKOFF POINT 120 - 140GR
	PIN BUSHING 12GR
	PIN NOCK 3GR

V1 STRAIGHTNESS TOLERANCES
± .001"/±0.5gr

V3 STRAIGHTNESS TOLERANCES
± .003"/±0.5gr

V6 STRAIGHTNESS TOLERANCES
± .006"/±0.5gr

3DHV

INSIDE DIAMETER

0.204"

SMALL DIAMETER ARROW
.204 – 100% carbon fiber construction for maximum speed and accuracy with less wind deflection

The lightest, small diameter arrow that is taking over the target industry

- > HIGH VELOCITY
- > HIGH MODULUS 100% CARBON FIBER CONSTRUCTION
- > UNIFORM CONCENTRICITY
- > THE IDEAL 3D TARGET ARROW



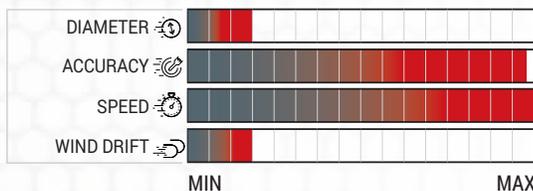
The 3DHV small-diameter target arrow is in a class of its own. It is the lightest, fastest shooting, and most accurate arrow in its category. Take the guess work out of shooting within 40 yards.



MATCHED **M** WEIGHT



PERFORMANCE GUIDE



SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT GPI	SHAFT LENGTH INCHES	SHAFT ID	SHAFT OD	SHAFT STRAIGHTNESS
300	7.1	31.0	0.204	0.255	± 0.001 V1 ± 0.003 V3 ± 0.006 V6
350	6.4	31.0	0.204	0.251	
400	5.9	31.0	0.204	0.247	
500	5.1	31.0	0.204	0.242	
600	5.5	31.0	0.204	0.244	
700	5.4	31.0	0.204	0.243	
800	5.0	31.0	0.204	0.240	

V1 STRAIGHTNESS TOLERANCES
± .001"/±0.5gr

V3 STRAIGHTNESS TOLERANCES
± .003"/±0.5gr

V6 STRAIGHTNESS TOLERANCES
± .006"/±0.5gr

ACCESSORIES

INCLUDED	OPTIONAL	
IP NOCK .166 8GR	TARGET POINTS 80-150GR	
UNIBUSHING 7GR	PIN BUSHING 9GR	PIN NOCK 3GR

VAP JR

High performance youth arrow

- > 100% HIGH PERFORMANCE CARBON FIBER
- > DURABLE, FAST, AND ACCURATE

INSIDE DIAMETER

0.165"

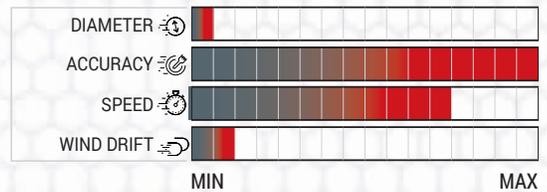
MICRO DIAMETER ARROW
- 100% carbon fiber
construction for maximum
speed and accuracy with
less wind deflection



The VAP JR is offered in a .165 micro diameter and available in three of the most popular youth spines. For those junior archers that want to take their skills to the next level and shoot further distances, the VAP JR is the perfect choice. These arrows are 100% all carbon and custom hand fletched, with precision target points included.

Available with
vanes or feathers.

PERFORMANCE GUIDE



SPECIFICATIONS CHART

SPINE	SHAFT WEIGHT GPI	SHAFT LENGTH INCHES	SHAFT ID	SHAFT OD	SHAFT STRAIGHTNESS
600	7.0	28.0	0.165	0.224	± 0.006
800	5.6	28.0	0.165	0.217	
1000	5.0	28.0	0.165	0.209	

STRAIGHTNESS TOLERANCES
± .006"/±0.5gr

ACCESSORIES

INCLUDED



POINT 80GR



.166 NOCK

YOUTH ARROWS

High performance youth arrows

- > HIGH PERFORMANCE YOUTH ARROWS FOR EVERY BUDGET
- > 100% HIGH PERFORMANCE CARBON FIBER
- > STRONG & FAST

INSIDE DIAMETER

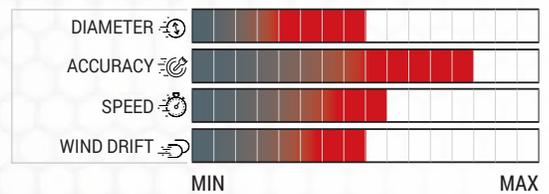
 **0.245"**

STANDARD DIAMETER
ARROW - .245 standard
diameter 100% carbon fiber
construction for increased
durability and consistency.



The best way to get kids interested and excited about archery is to provide them with the right arrows to help them hit the bull's eye. The first few shots can make or break a child's archery experience and that is why we have created multiple different youth arrow lines to accommodate every aspiring archer.

PERFORMANCE GUIDE



ARES

Available with blue or green colored shafts.



VENUS

Available with purple or pink colored shafts.



SPECIFICATIONS CHART

MODEL	SPINE	SHAFT WEIGHT GPI	SHAFT LENGTH INCHES	SHAFT ID	SHAFT OD	SHAFT STRAIGHTNESS
Ares	500	6.9	29.0	0.245	0.283	± 0.006
Venus	600	6.7	29.0	0.245	0.277	

STRAIGHTNESS TOLERANCES
± .006"/±0.5gr

ACCESSORIES

INCLUDED	OPTIONAL
 BLAZER NOCK 9GR	 VFORCE RPS INSERT 22GR
 VF INSERT 11GR	 VFORCE SS INSERT 33GR

FITTING CHARTS

VICTORY .166 COMPONENT CHART

TARGET POINT	PART #	GR WEIGHT	VAP	VAPTKO	VXT
	ACVXTPB	11	300, 355, 450, 550, 630		
	ACVAPPB	12	350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100, 1200	300, 350, 400	
	ACVPTXS100	80-100 GR	600, 700, 800, 900, 1000, 1100, 1200		
	ACVPTXS140	120-140 GR			
	ACVPTS100	80-100 GR	400, 450, 500		
	ACVPTS140	120-140 GR			
	ACVPTM100	80-100 GR	350	400	355, 450, 550, 630
	ACVPTM140	120-140 GR			
	ACVPTL100	80-100 GR		300, 350	300
	ACVPTL140	120-140 GR			

VICTORY .204 COMPONENT CHART

TARGET POINT	PART #	GR WEIGHT	RIP	3DHV	RIP TKO
	ACRIP247pt	80-100-120-150 GR	500	400, 500, 600, 700, 800	
	ACRIP259PT	80-100-120-150 GR	300, 350, 400	300, 350	250, 300, 350, 400
	ACRIPSUB	6 GR	500	400, 500, 600, 700, 800	
	ACRIPLUB	8 GR	300, 350, 400	300, 350	250, 300, 350, 400
	ACRIPPBS	14 GR	500	400, 500, 600, 700, 800	
	ACRIPPBL	15 GR	300, 350, 400	300, 350	250, 300, 350, 400

VICTORY .245 COMPONENT CHART

TARGET POINT	PART #	GR WEIGHT	VFORCE
	ACVFSSPT80	80 GR	300, 350, 400, 500, 600
	ACVFSSPT100	100 GR	
	ACVFSSPT120	120 GR	
	ACVFSSPT150	150 GR	
	ACI245	11 GR	
	ACI245-22	22 GR	
	ACI245SS	33 GR	
	ACVFPB	11 GR	

FITTING CHARTS (CONTINUED)

VICTORY .314 COMPONENT CHART				
TARGET POINT	PART #	GR WEIGHT	NVX23	VTAC-23
	ACVTAC23PT80	80 GR	300, 350, 400, 500	270, 380, 480
	ACVTAC23PT100	100 GR		
	ACVTAC23PT120	120 GR		
	ACVTAC23PT150	150 GR		
	ACXBI153	37 GR		
	ACVTAC23PB	17 GR		
	ACVTAC23UB	16 GR		

VICTORY .345 COMPONENT CHART			
TARGET POINT	PART #	GR WEIGHT	V-TAC 25
	ACVTAC25PT80	80 GR	300
	ACVTAC25PT100	100 GR	
	ACVTAC25PT120	120 GR	
	ACVTAC25PT150	150 GR	
	ACI345	43 GR	
	ACVTAC25PB	16 GR	
	ACVTAC25UB	19 GR	

VICTORY .370 COMPONENT CHART			
TARGET POINT	PART #	GR WEIGHT	V-TAC 27
	ACVTAC27PT150	150 GR	220
	ACVTAC27PT200	200 GR	
	ACVTAC27PT250	250 GR	
	ACVTAC27PT300	300 GR	
	ACVTAC27PB	18 GR	
	ACVTAC27UB	25 GR	

FITTING CHARTS (CONTINUED)

VICTORY BACK WEIGHT APPLICATION CHART		
INSERT	PART #	GR WEIGHT
	ACBW204-10-12	.204 Dia 10gr backweight 12pk
	ACBW204-20-12	.204 Dia 20gr backweight 12pk
	ACBW204-50-12	.204 Dia 50gr backweight 12pk
	ACBW245-10-12	.245 Dia 10gr backweight 12pk
	ACBW245-20-12	.245 Dia 20gr backweight 12pk
	ACBW245-50-12	.245 Dia 50gr backweight 12pk
	ACAW	Backweight wrench

VICTORY ARCHERY SAFETY WARNING



ARCHERY SAFETY

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.

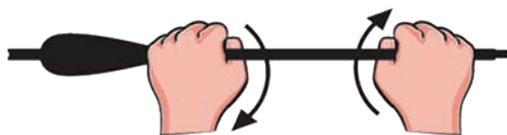


CROSSBOW BOLT SAFETY WARNING

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 bolts 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.



ADDITIONAL SAFETY INFORMATION CAN BE FOUND AT WWW.VICTORYARCHERY.COM/SAFETY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



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