

Archery

Expect the Best

Easton Arrow Performance Technologies

CARBON CORE™	Alloy-jacketed Carbon Core arrow shaft construction
Alc®	Alloy/Carbon arrow shaft construction
ST™	Slim Technology small-diameter arrow shafts
C2™	C2 Carbon arrow shaft construction
XX78®	7178-T9 Alloy arrow shaft construction
XX75®	7075-T9 Alloy arrow shaft construction
HIT™	Hidden Insert Technology equipped
HP™	High Precision Insert Technology equipped
UNI BUSHING®	UNI Bushing Nock System equipped
PHOTO FUSION™	High-detail carbon arrow graphics
EASYOUT™	Alloy surface provides easy target removal
HARD ANODIZE™	Durable, hard-anodized alloy graphics
PERFECT FIT™	Perfect Fit sizing for a wide range of bow setups



2007 Target Catalog also available. Order or download at: www.eastonarchery.com

Easton's research and development produces archery arrows for the world's top competitors and delivers advanced technologies in sporting equipment. Other brands use one type of material for all applications, Easton optimizes materials for each arrow's specific purpose. The result is world-class performance, strength, and accuracy for target archers and bowhunters alike.



5040 Harold Gatty Drive • Salt Lake City, UT 84116 • 801.539.1400 • fx 801.533.9907 • www.eastonarchery.com

Bowhunting 2007



85 Years

Relentless Innovation



Greg Easton

Doug Easton was more than an innovator; he was a visionary. His tenacious desire for the perfect arrow led to radical new designs and major performance advancement in archery equipment. The result was arrows that improved scores for competitive archers and led to more hunting success for bowhunters.

Today, top-level competitive archers choose Easton technologies. Micro-diameter A/C composite shafts with hi-tech tungsten points dominate worldwide archery competition. This same advanced research & development leads to breakthroughs that go into Easton hunting shafts. As we draw near to a century of innovation, know that the Easton tradition of relentless innovation still inspires the products we make today.

Good shooting,

Greg Easton
President

HIT
HIDDEN INSERT TECHNOLOGY

The most advanced insert technology gives bowhunters increased accuracy, improved durability, and deeper penetration.

SLIM ST TECH

Slim Tech™ arrow construction combines a small diameter for maximum penetration and a thicker carbon wall for increased durability.

SLIM ST TECH

ST small diameter and thick-wall construction outperforms regular carbon arrows.

Regular carbon arrows use larger diameter thinner-wall construction.

EASYOUT

Micro-smooth aerospace alloy surface provides easier removal from tough, high-density targets.

7178-T9 aerospace alloy delivers 100,000 p.s.i. and guaranteed straightness to $\pm .0015"$ or better. **XX78**

Developed by Easton and known worldwide for the ultimate in precision accuracy. A/C arrows are the first choice of top-level archers.

A/C

BARRELED

TAPERED

CARBON CORE

A tough carbon core jacketed in legendary Easton 7075 T-9 aerospace alloy.

CARBON CORE

QuikSpin

UNI
BUSHING

PERFECT FIT

Perfect Fit™ sizing ensures the perfect shaft size for a wide range of bow setups.

MADE IN USA

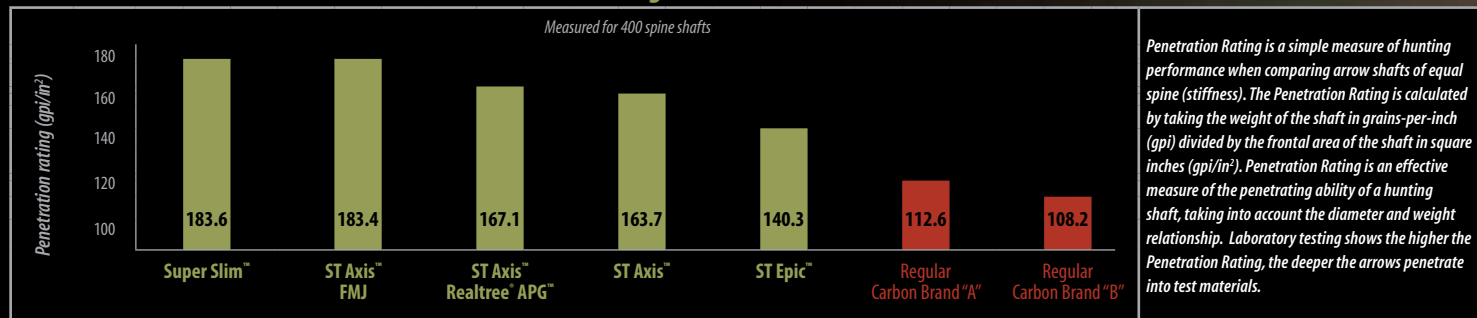
A/C Alloy Carbon

A/C® Super Slim™

Legendary alloy/carbon performance in a small diameter package. Super Slim provides pinpoint accuracy, downrange energy, and exceptional velocity—the hardest-hitting shaft in the Easton line.

• Straightness: ± .002" guaranteed		• High-strength carbon fiber bonded to a precision 7075 alloy core tube										
• Weight tolerance: ± 0.5 grains		• Black, micro-smooth 9-micron finish										
Sizes	500, 400, 340, 300											
SMALL-DIAMETER AND HIT combine with A/C® construction for deep penetration and superior groups—without sacrificing arrow speed. HIT inserts align the broadhead shank directly with the shaft wall for easy broadhead setup. The bow's power is focused into the small diameter for maximum kinetic energy.	<ul style="list-style-type: none">• X Nock—Installed• HIT Insert, chamfer stone, installation tool, HIT epoxy—Included• Points and broadhead adapter rings—Sold separately	Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	X Nock¹	H.I.T. Insert²	RPS Point³	Broadhead Adapter Ring⁴		
			Grains per inch	Grains	Deflection in inches	Inches	Grains	Grains	O.D. Inches	Size (3 grains)		
		500	8.5	247	0.500	31	9	16	17⁄64	BAR3		
		400	9.7	281	0.400	31½	9	16	17⁄64	BAR3		
		340	10.7	310	0.340	32	9	16	9⁄32	BAR5		
		300	11.5	334	0.300	32½	9	16	9⁄32	BAR5		
		1 X Nock available in black, white, yellow, green, orange, and blue.										
		2 A/C Super Slim uses HIT inserts.										
		3 Use ATA Standard RPS screw-in points, available in 50-125 grains.										
		4 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.										
US Pat. No. 7,077,770 - Other patents pending			MADE IN USA				A/C		ST		HIT	

PENETRATION RATING—A Real Performance Measure For Hunting Arrows.



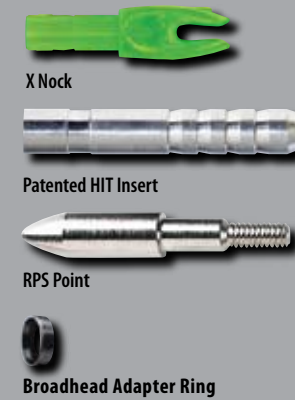
A/C/C®

The A/C/C arrow remains a top choice for bowhunters seeking high-performance, and lightweight speed. Easton A/C/C's give archers consistency, strength, and versatility for hunting and 3-D use.

• Straightness: ± .002" guaranteed								• High-strength carbon fiber bonded to a precision 7075 alloy core tube										
• Weight tolerance: ± 0.5 grains								• Black, micro-smooth 9-micron finish										
Sizes		3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71 (see target catalog for additional sizes)																
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Point/Insert	UNI ¹ System		One-Piece Parabolic Point				NIBB Point	RPS Inserts ⁴		RPS Point ⁵	Broadhead Adapter Ring ⁶		
						Bushing	G Nock ²	Med. Wt.	Light Wt.	Extra Light Wt.	Hyper Light Wt.		Two-piece	Halfout			Alum.	
	Grains per Inch	Grains	Deflection in Inches	Inches	Size	Grains	Grains	Grains ³				Grains ³	Grains ³	Grains ³	O.D. Inches	Size (3 grains)		
3L-18	7.5	218	0.620	31	-18	3	7	100	82	70	60	70	16	—	17/64	BAR3		
3-18	7.8	226	0.560	31	-18	3	7	100	82	70	60	70	16	—	17/64	BAR3		
3-28	8.1	235	0.500	31½	-28	4	7	100	87	70	60	70	18	—	17/64	BAR3		
3-39	8.6	249	0.440	31½	-39	5	7	100	85	70	60	70	22	—	9/32	BAR5		
3-49	8.8	255	0.390	32	-49	6	7	—	100	80	70	80	—	9	9/32	BAR6		
3-60	9.5	276	0.340	32½	-60	7	7	—	108	90	80	90	—	11	9/16	BAR7		
3-71	9.9	287	0.300	33	-71	8	7	—	114	90	80	90	—	14	9/16	BAR8		
1 UNI—Universal Nock Installation System. UNI bushing factory installed, nocks and points are sold separately. 2 Easton G Nock is available in black, white, green, orange and red, and comes in .088" and .098" string groove sizes. 3 NIBB Point grain weights are ±0.5 grains; all other components are ±1 grain. 4 RPS=Replaceable Point System with 8-32 ATA Standard thread.								5 RPS Target Points are available in 50-125 grains. 6 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design. —Indicates not available.										
MADE IN USA																PT	AC	UNI [®] BUSHING



A/C® Super Slim™ Components



Tighter Groups
Thicker Carbon Wall
Deeper Penetration

HIT®
HIDDEN INSERT TECHNOLOGY
US Pat. No. 7,115,055

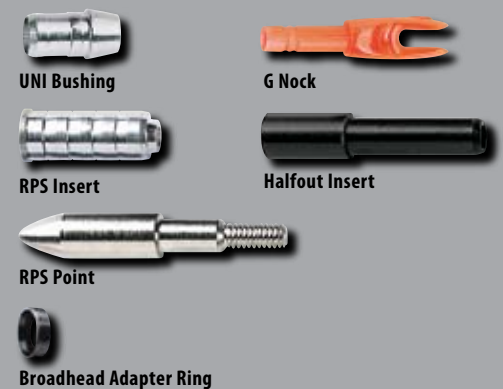
Super Slim & A/C/C® Construction

Easton's exclusive process ensures a strong bond of the carbon fiber to the alloy core.

The precision inside diameter and strength of the aerospace alloy core tube (0.008" wall) allow components to be precisely installed inside the shaft.

Layers of unidirectional carbon fibers and epoxy-resin matrix offer unmatched strength when bonded to the precision alloy core. A smooth 9-micron finish allows easy removal from targets.

A/C/C Components



AXIS FMJ

Carbon Core™

Patents pending

Axis Full Metal Jacket combines the precision of aerospace 7075-T9 aluminum, the deeper penetration of small diameter, and the broadhead alignment of HIDDEN INSERT TECHNOLOGY™.

A 7075-T9 metal jacket gives more consistent spine, straightness, and weight than all-carbon arrows. Easton's exclusive process fuses the carbon core to the metal jacket.

EASYOUT
Micro-smooth aerospace alloy surface provides easier removal from tough, high-density targets.

Small-diameter and thick-wall carbon-fiber core with Hidden Insert Technology for deeper penetration and more durability.

CARBON CORE™

Turning the world of carbon arrows inside out, the Axis FMJ features the straightness and consistency of alloy arrows and the durability and speed of a high-strength carbon core.

Tighter Groups
Thicker Carbon Wall
Deeper Penetration

HIT
HIDDEN INSERT TECHNOLOGY®
US Pat. No. 7,115,055

AXIS FMJ Components



X Nock



Patented HIT Insert



RPS Point



Broadhead Adapter Ring

ST Axis Full Metal Jacket™

A small diameter and thick-wall carbon core armed in a bone-piercing 7075 alloy metal jacket gives bowhunters magnum big-game stopping power. Axis FMJ provides bowhunters higher levels of durability and penetration and easily pulls from high-density targets.

- Straightness: ± .002" guaranteed

• Weight tolerance: ± 2.0 grains
- Low-glare, hard-anodized, diamond-pattern finish for easy target pull

• High-strength carbon fiber core with 7075 alloy metal jacket

Sizes 500, 400, 340, 300

- X Nocks—installed
- HIT Insert, chamfer stone, installation tool, HIT epoxy—included
- Points and broadhead adapter rings—sold separately
- One-size HIT Insert fits all sizes

Note: Available only through storefront full-service, authorized Easton retailers.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	X Nock¹	H.I.T. Insert²	RPS Point³	Broadhead Adapter Ring⁴
	Grains per inch	Grains	Deflection in inches	Inches	Grains	Grains	O.D. Inches	Size (3 grains)
500	8.9	258	0.500	31	9	16	1⁄₆₄	BAR3
400	9.9	287	0.400	31½	9	16	1⁄₆₄	BAR3
340	11.1	322	0.340	32	9	16	⁹⁄₃₂	BAR5
300	11.6	336	0.300	32½	9	16	⁹⁄₃₂	BAR5

- 1 X Nock available in black, white, yellow, green, orange, and blue.
- 2 Axis Full Metal Jacket uses HIT inserts.
- 3 Use ATA Standard RPS screw-in points, available in 50-125 grains.
- 4 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.

Patents pending

MADE IN USA

EASYOUT

CARBON CORE™

ST

HIT

Carbon Core Axis Full Metal Jacket Comparison

	Durability	Penetration	Easy Target Extraction	Abrasion Resistance	Spine Consistency	Weight Consistency	Straightness
Aluminum	★	★★	★★★	★★★★	★★★★	★★★★	★★★★
All Carbon	★★★★	★★★★	★	★★	★★	★★	★★
Axis FMJ	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★

Carbon Core Axis Full Metal Jacket combines the best attributes of alloy and carbon.

Guaranteed
STRAIGHT
Exceeds Industry Standards



Phil Phillips



Chuck Adams



Fred Eichler

ST AXIS

Deeper Penetration—A More Deadly Arrow

ST Axis™ Realtree® & Mossy Oak®

ST Axis camouflage arrows carry more downrange energy and that means deeper PENETRATION for serious bowhunters. The New Axis Realtree, and Mossy Oak camo models give bowhunters the power of concealment and thick-wall durability in a patented, small-diameter carbon package.

NEW

• Straightness: ± .003"

• Weight tolerance: ± 2.0 grains

• PhotoFusion Realtree® APG & Mossy Oak Obsession®

• High-strength ST carbon-composite fibers

Sizes

500, 400, 340, 300

• X Nock—installed

• HIT Insert, chamfer stone, installation tool, HIT epoxy—included

• Points and broadhead adapter rings—sold separately

Note: One-size HIT Insert fits all ST Axis camo shaft sizes.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	X Nock¹	H.I.T. Insert²	RPS Point³	Broadhead Adapter Ring⁴
	Grains per inch	Grains	Deflection in inches	Inches	Grains	Grains	O.D. Inches	Size (3 grains)
500	8.9	258	0.500	31	9	16	1/64	BAR4
400	9.8	284	0.400	31½	9	16	3/32	BAR5
340	10.3	299	0.340	32	9	16	3/32	BAR5
300	11.5	334	0.300	32½	9	16	3/32	BAR6

1 X Nock available in black, white, yellow, green, orange, and blue.

2 HIT inserts designed specifically for Slim Tech (ST) shaft models.

3 Use ATA Standard RPS screw-in points, available in 50-125 grains.

4 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.

US Pat. No. 7,004,859 - Other patents pending

MADE IN USAInfinityPHOTO FUSIONSTHIT

ST Axis® & Axis® Junior

ST Axis started the small-diameter revolution and remains the number-one choice for bowhunters looking for magnum performance in a big-game arrow. ST Axis arrows provide more DURABILITY, POWER, and ACCURACY than regular carbon arrows.

• ST Axis Straightness: ± .003"

• Weight tolerance: ± 2.0 grains

• Black, micro-smooth finish

• High-strength ST carbon-composite fibers

Sizes

500, 400, 340, 300

• X Nock—Installed

• HIT Insert, chamfer stone, installation tool, HIT epoxy—Included

• Points and broadhead adapter rings—Sold separately

• AXIS Junior also available—for bows up to 40 lbs

Note: One-size HIT Insert fits all ST Axis shaft sizes.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	X Nock¹	H.I.T. Insert²	RPS Point³	Broadhead Adapter Ring⁴
	Grains per inch	Grains	Deflection in inches	Inches	Grains	Grains	O.D. Inches	Size (3 grains)
500	8.1	235	0.500	31	9	16	1/64	BAR3
400	9.0	261	0.400	31½	9	16	1/64	BAR4
340	9.5	276	0.340	32	9	16	3/32	BAR5
300	10.7	310	0.300	32½	9	16	3/32	BAR6

1 X Nock available in black, white, yellow, green, orange, and blue.

2 HIT inserts designed specifically for Slim Tech (ST) shaft models.

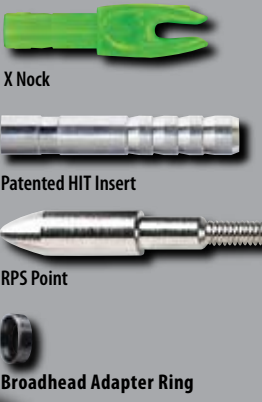
3 Use ATA Standard RPS screw-in points, available in 50-125 grains.

4 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.

US Pat. No. 7,004,859 - Other patents pending

MADE IN USASTHIT

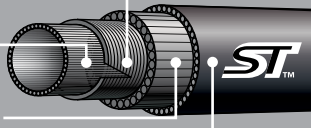
AXIS™ Components / Construction



Tighter Groups
Thicker Carbon Wall
Deeper Penetration

HIT®
HIDDEN INSERT TECHNOLOGY
US Pat. No. 7,115,055

Slim Tech small-diameter and unidirectional carbon-fiber core.
High-strength composite fibers for exceptional durability and hoop strength.
Thicker-wall, unidirectional high-strength carbon fibers for superior durability and deeper penetration.
Micro-smooth finish reduces wear on the arrow rest. Provides quiet draw and release and easier target removal.



See Axis Arrows in action Sundays on the Outdoor Channel.



ST Epic & ST Carbon Excel

Energy



ST Epic™ Realtree® HD Green™

Get the added benefit of Realtree concealment plus more kinetic energy with HD Green camouflage ST Epic.

• Straightness: ± .003"		• High-strength, carbon-composite fibers							
• Weight tolerance: ± 2.0 grains		• PhotoFusion Realtree® Hardwoods HD Green™ camo							
Sizes	500, 400, 340, 300								
• H Nock—installed • HP Insert—included • Points and broadhead adapter rings—sold separately	Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	H Nock¹	"HP" Insert²	RPS Point³	Broadhead Adapter Ring⁴
		Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Size (23 grains)	O.D. Inches	Size (3 Grains)
	500	8.0	232	0.500	30⅞	9	HP-3	⅝²	BAR7
	400	9.3	270	0.400	31⅜	9	HP-3	⅝²	BAR7
	340	10.2	296	0.340	31⅞	9	HP-4	⅝²	BAR7
	300	10.7	310	0.300	32⅞	9	HP-4	⅝²	BAR7
	1 H Nock available in black, white, yellow, green, and orange. 2 Epic uses HP Inserts. 3 Uses ATA Standard RPS screw-in points available in 50-125 grains. 4 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.								
US Pat. No. 7,004,859 - Other patents pending									
MADE IN USAInfinity™PHOTO FUSION™ST™hp™									


ST Epic™

ST Epic has the benefit of a smaller diameter, and HP inserts add a new level of accuracy in a durable carbon package.

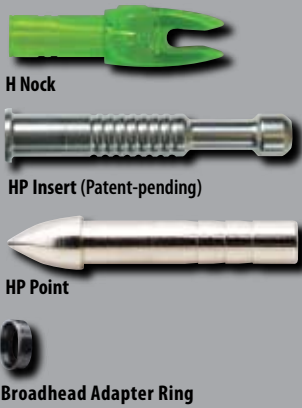
• Straightness: ± .003"				• High-strength, carbon-composite fibers						
• Weight tolerance: ± 2.0 grains				• Black, micro-smooth finish						
Sizes	600, 500, 400, 340, 300									
• H Nock—installed • HP Insert—included • Points and broadhead adapter rings—sold separately	Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	H Nock ¹	"HP" Insert ²	HP Point	RPS Point ³	Broadhead Adapter Ring ⁴
		Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Size (23 grains)	Grains	O.D. Inches	Size (3 Grains)
	600	6.4	186	0.600	30⅞	9	HP-3	(80/100)	⅝ ₃₂	BAR5
	500	7.3	212	0.500	30⅞	9	HP-3	(80/100)	⅝ ₃₂	BAR6
	400	8.6	249	0.400	31⅜	9	HP-3	(80/100)	⅝ ₃₂	BAR7
	340	9.5	276	0.340	31⅞	9	HP-4	(80/100)	⅝ ₃₂	BAR7
	300	10.0	290	0.300	32⅜	9	HP-4	(80/100)	⅝ ₃₂	BAR7
	<div>1 H Nock available in black, white, yellow, green, and orange.</div> <div>2 Epic uses HP Inserts.</div> <div>3 Uses ATA Standard RPS screw-in points available in 50-125 grains.</div> <div>4 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.</div>									
US Pat. No. 7,004,859 - Other patents pending										
MADE IN USA  										

ST Carbon Excel®

Now bowhunters can enjoy the benefits of ST in an affordable package. The NEW ST Carbon Excel now uses a smaller diameter for improved penetration.

• Straightness: ± .005"				• High-strength, carbon-composite fibers						
• Weight tolerance: ± 2.0 grains				• Black, micro-smooth finish						
Sizes	500, 400, 340, 300									
• H Nock—installed • ST RPS Inserts—including • HP Insert Compatible—sold separately • Points and broadhead adapter rings—sold separately	Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	H Nock¹	ST RPS Insert²	HP Point	RPS Point³	Broadhead Adapter Ring⁴
		Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches	Size (3 Grains)
	500	7.3	212	0.500	30⅞	9	18	(80/100)	⅝₂	BAR6
	400	8.6	249	0.400	31⅜	9	18	(80/100)	⅝₂	BAR7
	340	9.5	276	0.340	31⅞	9	18	(80/100)	⅝₂	BAR7
	300	10.0	290	0.300	32⅞	9	18	(80/100)	⅝₂	BAR7
	1 H Nock available in black, white, yellow, green, and orange. 2 ST Excel comes with ST RPS Inserts and is HP Insert compatible. 3 Uses ATA Standard RPS screw-in points available in 50-125 grains. 4 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.									
US Pat. No. 7,004,859 - Other patents pending										
MADE IN USA 										

ST Epic™ Components



ST Epic™ & ST Carbon Excel® Construction

High-strength composite fibers for exceptional durability and hoop strength.

Small-diameter, unidirectional carbon-fiber core for precise component fit.

Thick-wall, unidirectional high-strength carbon fibers for superior durability and penetration.

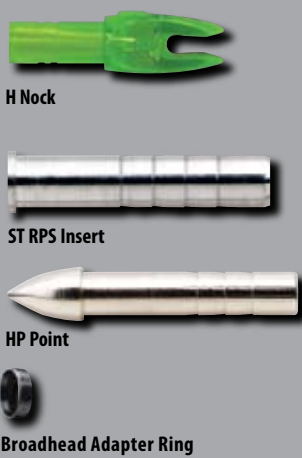
Seamless technology for more consistency. Infinity Performance System guards PhotoFusion graphics against wear caused by repeated shots into high-density targets. Micro-smooth finish reduces wear on the arrow rest and provides a quiet draw and release.

Power Precision Performance

hpInserts


HP inserts improve broadhead alignment for tighter groups and no-hassle tuning.

ST Carbon Excel® Components



LightSpeed®


The best speed shaft on the market. LightSpeed delivers for bowhunters looking for extra quickness.

• Straightness: ± .003"				• Multi-layer wrapped carbon fibers						
• Weight tolerance: ± 2.0 grains				• Black, smooth-matte finish						
Sizes	500, 400, 340									
• Super Nock—installed • CB Insert—included • Points—sold separately • CB UNI & G Nock—sold separately (optional) Note: One-size CB Insert and CB Point fits all LightSpeed shaft sizes.	Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock	CB Insert	CB Point	RPS Point¹	Broadhead Adapter Ring²
		Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches	Size (3 Grains)
	500	6.5	189	0.500	32¾	13	21	80/100	⅞/₃₂	BAR7
	400	7.4	215	0.400	33	13	21	80/100	⅞/₃₂	BAR7
	340	8.2	238	0.340	33¼	13	21	80/100	⅞/₁₆	BAR7
	¹ Uses ATA Standard RPS screw-in points, available in 50-125 grains. ² Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.									
										



PowerFlight™

The NEW Carbon PowerFlight delivers the right balance of speed and hard-hitting energy in an all-carbon C2 shaft.

• Straightness: ± .006"		• C2 carbon construction								
• Weight tolerance: ± 2.0 grains		• Black, micro-smooth finish								
Sizes	500, 400, 340, 300									
• Super Nock—installed • CB Insert—included • Points and Broadhead adapter rings—sold separately • CB UNI & G Nock—sold separately • One-size ST CB Insert and CB Point fits all PowerFlight shaft sizes.	Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock ¹	CB Insert ²	CB Point	RPS Point ¹	Broadhead Adapter Ring ²
		Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches	Size (3 Grains)
	500	7.3	212	0.500	31	13	21	80/100	⁹ / ₃₂	BAR7
	400	8.9	244	0.400	31½	13	21	80/100	⁹ / ₃₂	BAR7
	340	9.3	270	0.340	32	13	21	80/100	⁹ / ₁₆	BAR8
	300	9.5	276	0.300	32½	13	21	80/100	⁹ / ₁₆	BAR8
Note: Available only through authorized, full-service wholesale Easton distributors. Dealers call (801)-539-1400 for information on participating distributors.										
1 Uses ATA Standard RPS screw-in points, available in 50-125 grains. 2 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.										
MADE IN USA 										

LightSpeed® & PowerFlight™ Components



Super Nock or 3D Super Nock



CB UNI Bushing & G Nock (optional)



CB Insert



RPS Point



CB Point



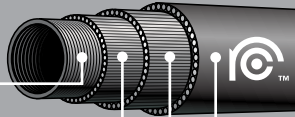
Broadhead Adapter Ring

LightSpeed® Construction

Unique Easton process—carbon layers provide an ultra-consistent, strong, carbon shaft construction.

Strong, unidirectional overlays.

Smooth finish for quiet draw and reduced wear on the arrow rest.



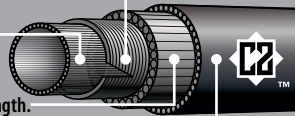
PowerFlight™ Construction

Seamless C2 shafts provide more consistency.

Unidirectional, carbon-fiber core for precise component fit.

High-strength composite fibers for exceptional durability and hoop strength.

Micro-smooth finish for quiet release and easier removal from targets.










Chuck Adams' bowhunting career spans an unbelievable 40 years. He's hunted countless types of animals and endured every type of weather on the planet. Through it all, a couple of things haven't changed—Chuck's tenacity and his arrow brand—Easton. Professional bowhunters and tournament archers choose Easton aluminum alloy arrows—hands down the most accurate and easy to tune. Easton high-performance XX75 & XX78—CONSISTENT SUCCESS—in the field, and on the line.

Most Consistent High Performance in the Field

Arrow	Guaranteed Straightness	Spine Consistency	Weight Consistency	Strength
XX78® Super Slam®	± .0015"	±.005"	± 1%	100,000 psi
XX75® Realtree® HD Green	± .002"	±.005"	± 1%	95,000 psi
XX75® Camo Hunter®	± .002"	±.005"	± 1%	96,000 psi
XX75® Gamegetter®	± .003"	±.005"	± 1 ¼%	96,000 psi
XX75® Legacy™	± .002"	±.005"	± 1%	95,000 psi

Alloy Features

	Uni bushing nock system equipped
	7178-T9 alloy arrow shaft construction (US Pat. 5,417,439)
	7075-T9 alloy arrow shaft construction
	High-detail alloy camo technology
	Alloy surface provides easy target removal
	Hard-anodized alloy graphics
	Perfect fit sizing for a wide range of bow setups

1816 - 2613

Chuck Adams & Easton—40 Years of Success.
“The XX78 is my choice for ‘SUPER’ easy set up and quick bow tuning—a ‘SLAM’ dunk when choosing an arrow shaft.”





—Chuck Adams
“World’s Best-Known Bowhunter”



Guaranteed
STRAIGHT
Exceeds Industry Standards

XX78® Super Slam®

Super precise tolerances in spine, weight, and straightness make Super Slam deadly accurate.

• Straightness: ± .0015" guaranteed	• 7178-T9 aerospace alloy	• Strength (psi): 100,000
• Weight tolerance: ± 1%	• Hard-anodized PermaGraphic camo	• Super UNI Nock System
Sizes 2114, 2117, 2212, 2213, 2215, 2216, 2219, 2312, 2314, 2315, 2317, 2413, 2512, 2514, 2613		
• Patented Super UNI Bushing and Super Nock—installed • RPS Insert—included • Points—sold separately		
MADE IN USA    XX78® 		

XX78® Super Slam® Components



Super UNI Bushing



Super Nock or 3D Super Nock



RPS Insert






Combo Point

See alloy shaft and component specifications on page 29.






XX75® Realtree® & Mossy Oak®

XX75's put the broadhead right where you want it. Incredibly straight and consistent, the Super UNI Nock System comes factory installed.

• Straightness: ± .002" guaranteed	• 7075-T9 alloy	• Strength (psi): 95,000	
• Weight tolerance: ± 1%	• Hard-anodized PermaGraphic camo	• Super UNI Nock System	
Hardwoods HD Green Sizes	2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514	Mossy Oak Break-Up Sizes	2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514
• Patented Super UNI Bushing and Super Nock—installed • RPS Insert—included • Points—sold separately			
<div>MADE IN USA</div> <div>EASYOUT™</div> <div> PermaGraphics™</div> <div> XX75®</div> <div> UNI BUSHING</div>			

XX75® Camo Hunter®

Get more performance for your money with Camo Hunter; the Super UNI Bushings and nocks come factory installed.

• Straightness: ± .002" guaranteed		• 7075-T9 alloy	• Strength (psi): 96,000
• Weight tolerance: ± 1%		• Hard-anodized camo	• Super UNI and X Nock System
Sizes	1816, 1913, 1916, 2013, 2016, 2018, 2114, 2117, 2213, 2215, 2216, 2219, 2314, 2315, 2317, 2413, 2419, 2514		
• Patented Super UNI Bushing and Super Nock—installed (sizes 2013 through 2514) • Patented X UNI Bushing and X Nock—installed (sizes 1816, 1913, & 1916)			
• RPS Insert—included • Points—sold separately			
<div>MADE IN USA</div> <div></div> <div></div> <div></div> <div></div> <div></div>			

XX75® Gamegetter®

Offers more performance and the most accuracy for any arrow in its class. Comes in four popular bowhunting sizes.

• Straightness: ± .003" guaranteed	• 7075-T9 alloy	• Strength (psi): 96,000
• Weight tolerance: ± 1¼%	• Hard-anodized	• Full-diameter taper swage
Sizes	500, 400, 340, 300	
• Conventional Nock—sold separately • RPS Insert—included • Points—sold separately		
The most accurate arrow available at its price .		
MADE IN USA		  

Legacy™

Inspired by Doug Easton's 1931 four-footed cedar arrows, the Legacy combines traditional style with legendary XX75 performance.

• Straightness: ± .002" guaranteed		• 7075-T9 alloy	• Strength (psi): 95,000
• Weight tolerance: ± 1%		• Cedar, PermaGraphic wood-grain pattern	• Full-diameter taper swage
Sizes	1916, 2016, 2018, 2020, 2117, 2216, 2219		
• Conventional Nock—sold separately • RPS Inserts—sold separately • Points—sold separately			
		MADE IN USA	EASYOUT [™]
		Perma Graphics [™]	XX75 [®]

Stalker™ Junior

• Hard-anodized Black		• Stalker 5086 alloy	• Available fletched only in 26" or 28"
Size	1820		
MADE IN USA EASYOUT			



XX75® Realtree HD Green™ & Mossy Oak® Components



Super UNI Bushing



Super Nock or 3D Super Nock



X UNI Bushing
(Fits sizes 1816, 1913, 1916)



X Nock

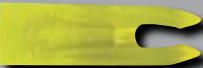


RPS Insert



Combo Point

XX75 Gamegetter®, Legacy™ & Stalker Junior™ Components



Conventional Nock—Sold Separately



RPS Insert



Combo Point



Tim Strickland



Gary Bogner



Byron Ferguson

See alloy shaft and component specifications on page 29.


Crossbow Arrows

Easton Performance

NEW


Carbon Realtree® Power Bolt™

Get Easton's powerful C2 carbon technology in the NEW camo Carbon Power Bolt. The new Power Bolt offers extra mass for more power and the concealment of Realtree APG®.

• Weight tolerance ± 2.0 grains		• High strength C2 composite fibers		• Photofusion Realtree APG camo	
Sizes	20", 22"				
Length	Shaft Weight	RPS Point	Carbon Bolt Insert	Half Moon Nock	Flatback Nock
Inches	Grains per inch	O.D. Inches	Grains	Grains	Grains
20	11.3	11/32	43	12	37
22	11.3	11/32	43	12	37
• Inserts, Nocks, and Points—sold separately					
MADE IN USA 					

Carbon Power Bolt™

Carbon Power Bolt offers super high performance for the demanding crossbow hunter. C2 carbon construction offers speed and deep penetration.

• Weight tolerance ± 2.0 grains		• High strength C2 composite fibers		• Black, micro-smooth finish	
Sizes	20", 22"				
Length	Shaft Weight	RPS Point	Carbon Bolt Insert	Half Moon Nock	Flatback Nock
Inches	Grains per inch	O.D. Inches	Grains	Grains	Grains
20	10.5	11/32	43	12	37
22	10.5	11/32	43	12	37
• Inserts, Nocks, and Points—sold separately					
MADE IN USA 					

XX75® Crossbow Hunter™

More hunters choose XX75. Crossbow Hunter utilizes the same high 7075-T9 standards for easy set-up and superior broadhead alignment.

• Lengths: 20", 22"		• Crossbow Hunter 7075-T9 alloy		• Hard-anodized camo	
Sizes	2216, 2219				
• Inserts, Nocks, and Points—sold separately					
<div>MADE IN USAEASYOUTHAROANODIZEXX75</div>					

Carbon Power Bolt™

Components / Construction



Flatback Nock



Halfmoon Nock



Power Bolt Insert



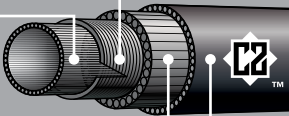
Combo Point

Unlike wrapped shafts, C2 shafts have no seam for more consistency.

Unidirectional carbon-fiber core for precise component fit.

High-strength composite fibers for exceptional durability and hoop strength.

Micro-smooth finish for quiet release and easier removal from targets.



XX75® Crossbow Hunter™

Components



Flatback Nock



Halfmoon Nock



RPS Insert

Arrow Accessories

NEW Get Easton quality accessories in convenient clamshell packaging.

Inserts



HIT Insert - Precision Alloy (Patented)
Fits Super Slim & all Axis models
Packaging - dozen pack



RPS Screw-in Insert - Precision Alloy
Fits alloy arrows (see chart pg. 29)
Fits ACC arrows (see chart pg. 3)
Packaging - dozen pack and 100-count bulk



Halfout RPS Insert - Precision Alloy Hard Anodized
Fits ACC arrows (see chart pg. 3)
Packaging - dozen pack



HP Insert - Precision Alloy (Patent-pending)
Fits ST Epic, ST Epic Camo, & ST Excel (see chart pg. 9)
Packaging - dozen pack and 100-count bulk



ST RPS Insert - Precision Alloy
Fits ST Epic, ST Epic Camo, & ST Excel (see chart pg. 9)
Packaging - dozen pack and 100-count bulk



CB Insert - Precision Alloy
Fits LightSpeed & PowerFlight (see chart pg. 11)
Packaging - dozen pack and 100-count bulk



Power Bolt Insert - Precision Alloy
Fits Camo Power Bolt & Power Bolt
Packaging - dozen pack

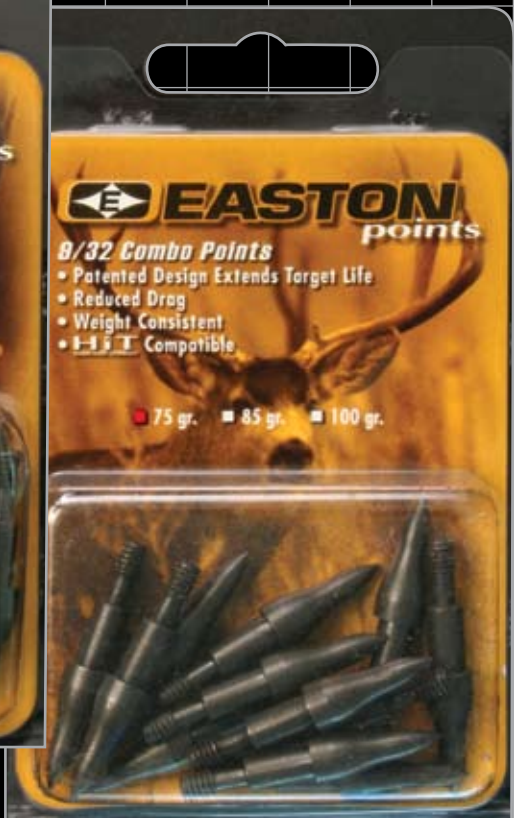
Practice Points



Nickel-plated Hardened Steel Point
17/64" - 50, 60, 70, 80, 90, 100, 125 grains
9/32" - 50, 60, 70, 80, 90, 100, 125 grains
Packaging - dozen pack



Combo Point
17/64" - 75, 85, 100 grains
9/32" - 75, 85, 100 grains
5/16" - 85, 100, 125 grains
11/32" - 85, 100, 125 grains
Packaging - dozen clamshell pack



Nock Systems



X Nock Bushing - Precision Alloy
Fits XX75 Camo Hunter sizes 1816, 1913, 1916 (see pg. 15)
Packaging - dozen pack



X Nock - Precision-molded Press-fit Indexable
Fits Super Slim, all Axis models, & XX75 Camo Hunter
Packaging - dozen pack

Nock Colors: ● Black ● Green ● Orange ● White
● Yellow ● Blue



UNI Bushing - Precision Alloy
Fits aluminum arrows (see chart pg. 29)
Fits ACC arrows (see chart pg. 3)
Packaging - dozen pack



G Nock - Precision-molded Press-fit Indexable
Fits UNI Bushing, See arrow models for fitment
Packaging - dozen pack and 100-count bulk

Nock Colors: ● Black ● Green ● Orange ● Red ● White



H Nock - Precision-molded Press-fit Indexable
Fits ST Epic, ST Epic Camo, & ST Excel
Packaging - dozen pack

Nock Colors: ● Black ● Green ● Orange
● White ● Yellow



Super UNI Bushing - Precision Alloy
Fits aluminum arrows (see chart pg. 29)
Packaging - dozen pack



Super Nock - Precision-molded Press-fit Indexable
Fits most standard-diameter carbon arrows and aluminum shafts with Super UNI Bushings
Packaging - dozen pack and 100-count bulk

Super Nock Colors: ● Green ● Orange ● Yellow
● Black ● White



3D Super Nock - Precision Molded Press-fit Indexable
Fits most standard-diameter carbon arrows and aluminum shafts with Super UNI Bushings
Packaging - dozen pack and 100-count bulk

3D Nock Colors: ● Black ● Green ● Orange ● White

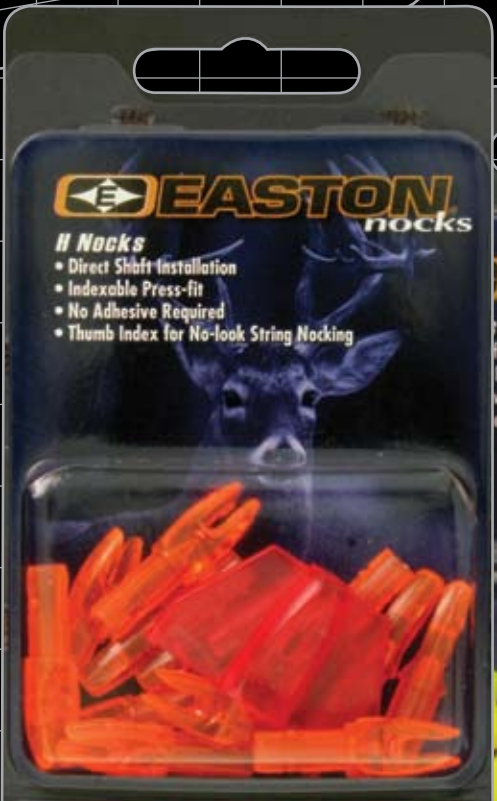


Conventional Nock - Swaged Shafts
Fits swaged aluminum arrows (see chart pg. 29)
Packaging - dozen pack and 100-count bulk

Nock Colors: ● Black ● Green ● Orange ● White
● Blue ● Red ● Purple ● Teal



Halfmoon Nock & Alloy Flatback Nock
Fits Carbon PowerBolt and Carbon Camo PowerBolt
Packaging - dozen pack and 100-count bulk
Halfmoon Nock Colors: ● Green ● Orange



Accessories

IMPROVED

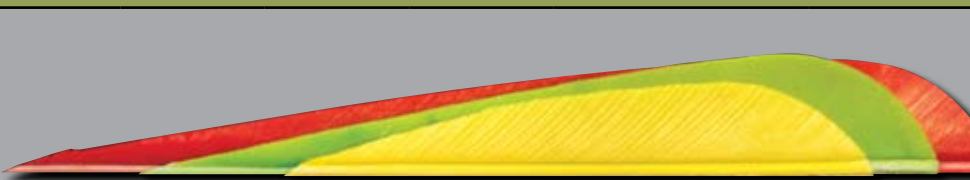
Diamond Vanes®
Improved for 2007, Diamond Vanes are now even more durable.



Size	Length (Inches)	Height (Inches)	Weight (Grains) ¹	Colors	Packaging
175	1.750	.375	3	● Bright Green ● Yellow ● Hot Pink ● Black	• Available in dozen clamshell & 100-count bag
235	2.375	.375	4		
280	2.875	.500	6		
380	3.875	.500	8		

All grain weights are within ±0.5 grain.

Feathers



Size	Length (Inches)	Height (Inches)	Weight (Grains) ¹	Colors	Packaging
3.0 R	3.000	.400	1.3	● Black ● Brown ● Green ● Orange ● Red ● Yellow	Available in dozen clamshell & 100-count bag
4.0 L/R	4.000	.550	2.8		
5.0 L/R	5.000	.600	4.5		
				● Blue	
				● Yellow FL ● Gray ● Purple ● White ● Chartreuse	

All grain weights are within ±0.5 grain. Available in RW or LW.



Fletching Adhesive



Fastset Gel
3-and 9-gram tubes
One per clamshell package



Quick Bond Adhesive
1 oz. bottle
One per clamshell package



FletchTite
22-gram tube
One per clamshell package



Arrow Wraps

Packaging - dozen display bag
• 1 1/4" wide wraps fit larger shafts 20/64" and up • 1" wide wraps fit standard diameter shafts up to 19/64"



NEW



Blue Metal Flames - 4" and 7"



Easton Red & Gold - 7"



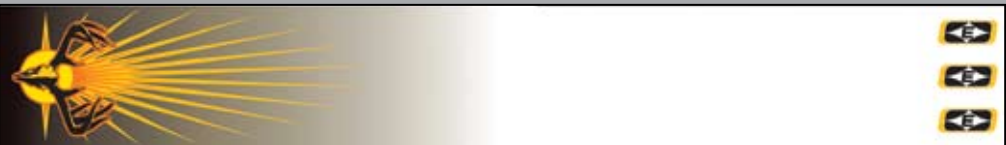
Whitetail Skull & Rack - 7"



Patriotic Flag - 4" and 7"



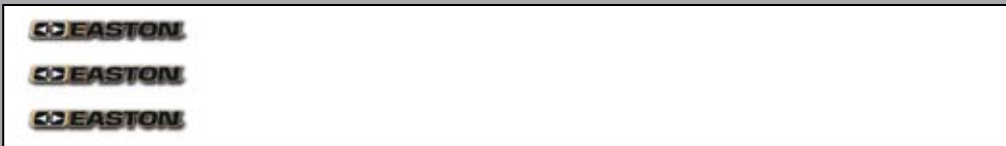
Easton Blue & Silver - 7"



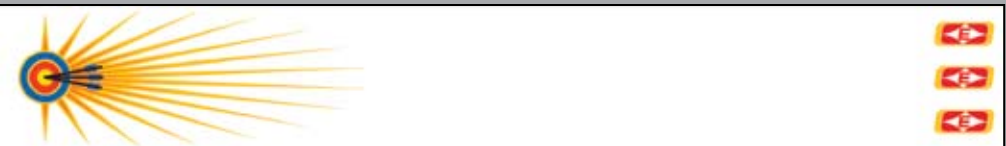
Whitetail Skull & Rack Fade - 7"



Eagle Flame - 4" and 7"



Easton Black & Tan - 7"



Target Sunburst - 4" & 7"

Accessories

HIT Assembly

Complete shaft preparation, component-installation instructions, and tools come packaged with HIT inserts.



Quick HIT Adhesive
Quick HIT Adhesive provides a powerful bond ready to shoot in just 15 minutes. The only quick-cure adhesive approved for HIT arrows. One tube will install 30-35 dozen arrows. 20-gram tube
One per clamshell package



Epoxy Packet
To assure the best possible performance, use Easton-brand adhesive to install the HIT insert. Other adhesives will degrade the performance of this superior component system. Please follow the component installation instructions found on the HIT component bag. Installs one dozen HIT inserts
One per clamshell package



HIT Installation Tool
The installation tool seats the insert at the correct depth and wipes the ID clean of excess adhesive for simple, accurate assembly.



Chamfer Stone
The chamfer stone ensures a flat shaft base and properly sized chamfer for optimal fit with broadheads and field points.

Hot Melt Adhesive



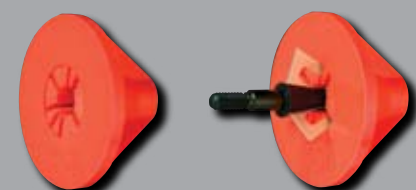
Low-temperature Hot Melt 3" x 1/2" stick
One per clamshell package

Broadhead Adapter Rings

Broadhead Adapter Ring
Easton recommends using the broadhead adapter ring (BAR) if required by broadhead design. For Carbon and A/C arrows. See arrow model for fitment. Broadhead Adapter Rings are required for fixed broadheads that utilize the face of the insert to support or hold the blades in place. Broadhead Adapter Rings are required for mechanical broadhead uses the insert as a stop for the blades after the broadhead has opened. Packaging - dozen clamshell pack

Broadhead Wrench

Easy to use and fits most broadhead designs
Two per clamshell package



Bow String Wax

Formulated for performance bow strings
One per clamshell package



Window Decals



Easton Stacked Logo
5 1/4" x 3"
One per package



Easton Archery Recurve Shooter
6" x 4 1/2"
One per package



Easton Arrows Logo
7" x 1"
One per package



Easton Bowhunting TV Skull and Rack
5 1/2" x 4 1/4"
One per package



Easton Color Skull and Rack
5 1/2" x 4 1/4"
One per package



Easton Skull and Rack
5 1/2" x 4 1/4"
One per package



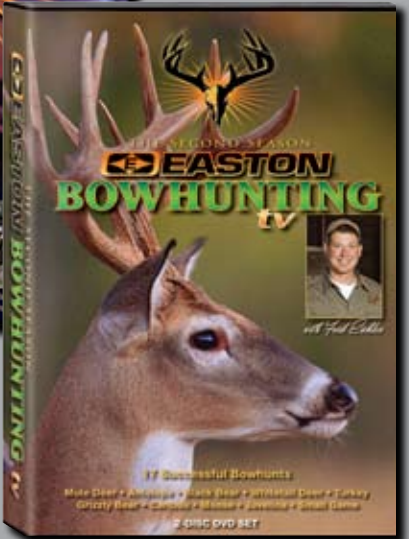
Easton Bowhunter
6" x 4 1/4"
One per package



Easton Non-typical Skull and Rack
6" x 4 1/4"
One per package

Easton Bowhunting TV DVDs

Bowhunting TV DVD Season 1 & 2
Experience the bowhunt through Fred's perspective with exciting, over-the-shoulder camera action.



Specialty Gear

Easton Bowhunting Hat
Realtree camo, quality constructed. Embossed Easton leather trim on bill embroidered 3-color Bowhunting TV logo. Adjustable velcro closure.








Ultra Lite Z-Blades Sunglasses
These 100% UV protective, shatter-resistant, polycarbonate lenses weigh less than 1 oz. Includes carrying case. Grey with smoke or black with amber lens

Clear Arrow Travel Tote
Keep arrows protected with the Easton arrow tote. • Locking adjustment 24" to 40" • Threaded closure • Holds up to two-dozen arrows • Shoulder strap included



Hunting Shafts

Specifications and Sizes

Alloy/Carbon		Materials/Construction		Inserts	Points	Nock System	Nock Type	Weight Tolerance ¹	Straightness ¹	Color/Finish	Sizes
A/C [®]	<i>Super Slim</i>	Slim Design, high-strength carbon fiber bonded to a precision 7075 alloy core tube		HIT Insert	RPS Point	Internal-fit	X Nock	±0.5 grains	±.002" guaranteed	Black, Micro-smooth Finish	500, 400, 340, 300
	A/C/C [®]	High-strength carbon fiber bonded to a precision 7075 alloy core tube		RPS Insert	One-piece Parabolic, NIBB, or RPS Point	UNI System	G Nock	±0.5 grains	±.002" guaranteed	Black, Micro-smooth Finish	3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71
Carbon Core		Materials/Construction		Inserts	Points	Nock System	Nock Type	Weight Tolerance ¹	Straightness ¹	Color/Finish	Sizes
C [™]		Precision 7075 alloy jacket bonded to a carbon core		HIT Insert	RPS Point	Internal-fit	X Nock	±2.0 grains	±.003" guaranteed	Black, Diamond Pattern	500, 400, 340, 300
Carbon		Materials/Construction		Inserts	Points	Nock System	Nock Type	Weight Tolerance ¹	Straightness ²	Color/Finish	Sizes
ST [™]		High-strength ST carbon-composite fibers		HIT Insert	RPS Point	Internal-fit	X Nock	±2.0 grains	±.003" guaranteed	Realtree APG, PhotoFusion	500, 400, 340, 300
		High-strength ST carbon-composite fibers		HIT Insert	RPS Point	Internal-fit	X Nock	±2.0 grains	±.003" guaranteed	Mossy Oak Obsession, PhotoFusion	500, 400, 340, 300
		High-strength ST carbon-composite fibers		HIT Insert	RPS Point	Internal-fit	X Nock	±2.0 grains	±.003" guaranteed	Black, Micro-smooth Finish	500, 400, 340, 300
		High-strength ST carbon-composite fibers		HIT Insert	RPS Point	Internal-fit	X Nock	N/A	N/A	Black, Micro-smooth Finish	28"
		High-strength ST carbon-composite fibers		HP Insert	RPS Point	Internal-fit	H Nock	±2.0 grains	±.003" guaranteed	Realtree Hardwoods HD Green, PhotoFusion	600, 500, 400, 340, 300
		High-strength ST carbon-composite fibers		HP Insert	HP or RPS Point	Internal-fit	H Nock	±2.0 grains	±.003" guaranteed	Black, Smooth-matte Finish	500, 400, 340, 300
		High-strength ST carbon-composite fibers		STCB Insert	HP or RPS Point	Internal-fit	H Nock	±2.0 grains	±.005" guaranteed	Black, Smooth-matte Finish	500, 400, 340, 300
		RC Carbon multi-layer wrapped fibers		CB Insert	CB or RPS Point	Internal-fit	Super Nock or 3D Super Nock (optional UNI & G Nock)	±2.0 grains	±.003" guaranteed	Black, Smooth-matte Finish	500, 400, 340
		High-strength C2 carbon-composite fibers		CB Insert	CB or RPS Point	Internal-fit	Super Nock or 3D Super Nock (optional UNI & G Nock)	±2.0 grains	±.006" guaranteed	Black, Micro-smooth Finish	500, 400, 340, 300
Alloy		Alloy	Strength ³ (psi)	Inserts	Points	Nock System	Nock Type	Weight Tolerance	Straightness ¹	Color/Hard-Anodized Finish	Sizes
XX78 [®]	<i>SUPER SLAM!</i> [®]	7178-T9	100,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Super UNI System	Super Nock or 3D Super Nock	±1%	±.0015" guaranteed	3-Tone Super Slam PermaGraphic Camo	2114, 2117, 2212, 2213, 2215, 2216, 2219, 2312, 2314, 2315, 2317, 2413, 2512, 2514, 2613
XX75 [®]		7075-T9	95,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Super UNI System	Super Nock or 3D Super Nock	±1%	±.002" guaranteed	Realtree Hardwoods HD Green PermaGraphic Camo	2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514
		7075-T9	95,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Super UNI System	Super Nock or 3D Super Nock	±1%	±.002" guaranteed	Mossy Oak Break-up PermaGraphic Camo	2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514
		7075-T9	96,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Super UNI System or X UNI System	Super Nock, 3D Super Nock or X Nock	±1%	±.002" guaranteed	4-Tone Black, Brown, Dark Green, & Light Green Dye Camo	1816, 1913, 1916, 2013, 2016, 2018, 2114, 2117, 2213, 2215, 2216, 2219, 2314, 2315, 2317, 2413, 2419, 2514
		7075-T9	95,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Full-diameter Taper Swage	Conventional	±1%	±.002" guaranteed	Cedar-Grain, PermaGraphic	1916, 2016, 2018, 2020, 2117, 2216, 2219
		7075-T9	96,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Full-diameter Taper Swage	Conventional	±1¼%	±.003" guaranteed	Black	500, 400, 340, 300
5086 Alloy	<i>Stalker Junior</i> [™]	5086	58,000	Not Available	One-piece Point	Full-diameter Taper Swage	Conventional	N/A	N/A	Black	1820

1 Guaranteed straight to more stringent standards than ATA/ASTM methods.

2 Guaranteed to meet or exceed similar carbon-industry straightness specifications.

3 Tensile strength value may vary ±3%.

4 Grains-per-shafts in a dozen bundle.

^{®/™} Registered trademark/trademark of Easton.

[®] Super Slam is a registered trademark of Chuck Adams.

[®] Hardwoods HD Green and APG are trademarks of Jordan Outdoor Enterprises, Ltd.

[®] Mossy Oak is a registered trademark of Haas Outdoors, Inc.

[™] NEW Break-Up is a trademark of Haas Outdoors, Inc.

[™] Obsession is a trademark of Haas Outdoors, Inc.

Bow Force Mapper[™]

Easton's bow-analysis system represents a significant advancement in both arrow selection and bow tuning. The Bow Force Mapper (US pat. 7,086,298), Arrow Chronograph & Shaft Selector, and Advanced Arrow Scale provide unprecedented information on arrow selection, bow performance, and tuning. The Bow Force Mapper is continually updated and upgraded. See www.eastonarchery.com for latest feature and upgrade information.

A. Bow Force Mapping System

A1. Bow Force Mapper
The Bow Force Mapper System opens a whole new realm of bow-tuning performance.

- Measures and displays peak weight and holding weight.
- Calculates the stored energy and the power stroke of a bow.
- Measures and records the complete bow draw force curve.
- Downloads all information and complete force curve to the Easton Arrow Chronograph for printing, advanced arrow selection, and PC download.
- Increases accuracy over spring scales for tournament verification.

A2. Arrow Chronograph and Shaft Selector
The first chronograph designed from the ground up for use specifically with arrows.

- Downloads and prints the unique bow draw force curve from the Bow Force Mapper.
- Measures and displays the details of a bow set up.
- Prints:
 - draw force curve
 - cam type
 - specific arrow selection recommendations
 - arrow drop table
- Downloads detailed bow draw force curve to a PC.
- Provides advanced arrow ballistics with downrange hold over corrections for each pin.
- Calculates downrange KE of the arrow and point combination.
- Measures arrow speeds for improved accuracy.
- Provides a full statistical summary of arrow-speed variations.
- Measures accurately and reliably using new technology designed for arrows.

A3. Chronograph Lighting Kit
Enables accurate arrow speed measurement indoors.

- Included with Bow Force Mapper (also available separately).

B. Digital Bow Scale
Measure the exact bow draw weight of your bow instantly.

- Measures the peak weight and holding weight of compound and recurve bows up to 100 lbs.
- Provides more precision than spring-type, pull-down scales, and other handheld brands.
- Packs easily to the field and tournaments.
- Certifies maximum draw weight for competition compliance.
- Displays large LCD readout.
- Comes in convenient clamshell package.

C. Advanced Arrow Scale
Completes the BFM system by giving you the precise weight of your arrows.

- Large LCD display.
- Versatile AC and battery operation.
- Unique arrow tray design for more accurate measuring.
- Standard check weights provided.

MADE IN USA

US Pat. No. 7,086,298



Shaft Selecton Chart

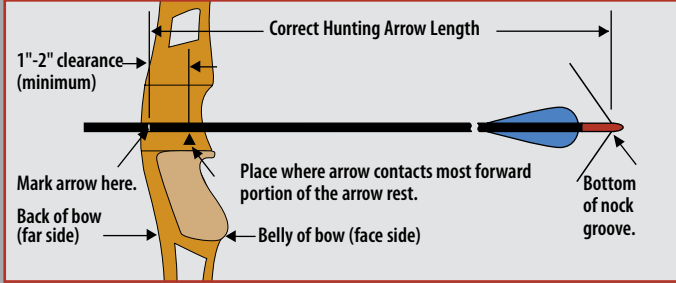
Go to www.eastonarchery.com for Improved Interactive Spine Weight Chart.

Selecting the Correct Hunting Shaft

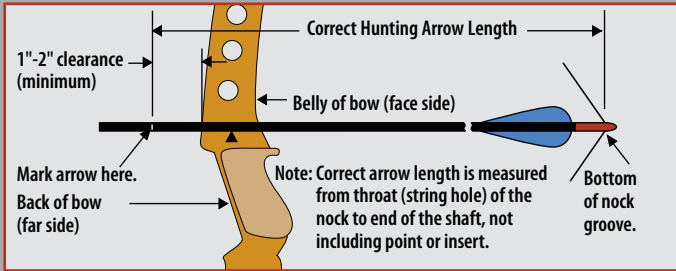
Our Hunting Shaft Selection Chart will help you find the perfect shaft match for your bow—quickly and easily. Advanced, interactive Spine Weight Comparison and Hunting Shaft Selection Charts are now available online at www.eastonarchery.com.

1. Determining Correct Hunting Arrow Length

Bows with cut-out window. The Correct Hunting Arrow Length for bows with a broadhead cut-out sight window (including bows with overdraws) is determined by drawing back an extra-long arrow to full draw and having someone mark the arrow one-to-two inches in front of where the arrow contacts the most forward portion of the arrow rest.



Bows without cut-out window (which will not allow a fixed blade broadhead to be drawn past the back of the bow). The Correct Hunting Arrow Length for bows without a cut-out sight window is determined by drawing back an extra-long arrow to full draw and having someone mark the arrow one-to-two inches in front of the handle.



Bow Draw Length. Draw length is measured at full draw from the bottom of the nock groove to the back (far side) of the bow. Actual arrow length and draw length are only the same if the end of the arrow shaft is even with the back of the bow (far side) at full draw.

2. Determining Actual Peak Bow Weight—Compound Bows

Compound bows must be measured at the peak bow weight as the bow is being drawn and not while letting the bow down.

The suggested shaft sizes in the charts were determined using a “**Standard**” Setup which includes:

- Use of a release aid
- Compound bow with brace height greater than 6½"

If your setup differs from the “**Standard**” Setup, use the **Variables** (following) to make adjustments to determine the Calculated Peak Bow Weight so the correct arrow size can be selected on the chart.

Variables to the “Standard” Setup for Compound Bows:

- Point weight over 100 grains — Add 3 lbs. for each 25 grains heavier than 100 grains.
- Bows with brace heights less than 6½" — Add 5 lbs.



Overdraw Compound Bows

If you are using an overdraw, make the variable calculations (if any), and then modify the Calculated Peak Bow Weight of your bow using the chart below.

Bow Weight	Length of Overdraw				
	1"	2"	3"	4"	5"
For 50#–70# Actual/Calculated Peak Bow Weight, add to bow weight—	1#	3#	6#	9#	12#

3. Determining Actual Peak Bow Weight—Recurve and Modern Longbows

Your local archery pro shop is the best place to determine the actual draw weight of your bow. Actual Peak Bow Weight for recurve bows should be measured at your draw length.

COMPOUND BOW - Release Aid Calculated Peak Bow Weight - lbs.							
Medium Cam 				Single or Hard Cam 			
Point Weight				Point Weight			
75 <small>(grains) 65-85</small>	100 <small>(grains) 90-110</small>	125 <small>(grains) 115-135</small>	150 <small>(grains) 140-160</small>	75 <small>(grains) 65-85</small>	100 <small>(grains) 90-110</small>	125 <small>(grains) 115-135</small>	150 <small>(grains) 140-160</small>
40-44	37-41	34-38	31-35	35-39	32-36	29-33	26-30
45-49	42-46	39-43	36-40	40-44	37-41	34-38	31-35
50-54	47-51	44-48	41-45	45-49	42-46	39-43	36-40
55-59	52-56	49-53	46-50	50-54	47-51	44-48	41-45
60-64	57-61	54-58	51-55	55-59	52-56	49-53	46-50
65-69	62-66	59-63	56-60	60-64	57-61	54-58	51-55
70-75	67-72	64-69	61-66	65-69	62-66	59-63	56-60
76-81	73-78	70-75	67-72	70-75	67-72	64-69	61-66
82-87	79-84	76-81	73-78	76-81	73-78	70-75	67-72
88-93	85-90	82-87	79-84	82-87	79-84	76-81	73-78
94-99	91-96	88-93	85-90	88-93	85-90	82-87	79-84

Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
Group A					Group B				
1813	0.874	75	7.9	229	1913	0.733	75	8.3	241
1716	0.880	75	9.0	261	1816	0.756	75	9.3	270
780	0.780	Rdln	6.3	183	690	0.690	Rdln	6.3	183
Group G					Group H				
2312	0.423	SS	9.5	276	2215	0.420	SS, 75	10.7	310
2215	0.420	SS, 75	10.7	310	2314	0.390	SS, 75	10.7	310
2117	0.400	SS, 75	12.0	348	2117	0.400	SS, 75	12.0	348
2020	0.426	75	13.5	392	2216	0.375	SS, 75	12.0	348
400	0.400	GG	12.0	348	400	0.400	GG	12.0	348
400	0.400	AFMJ	9.9	287	400	0.400	AFMJ	9.9	287
400	0.400	AC Slim	9.7	281	400	0.400	AC Slim	9.7	281
3-39	0.440	A/C/C	8.6	249	3-49	0.390	A/C/C	8.8	255
400	0.400	Crbn	CAWT	CAWT	400	0.400	Crbn	CAWT	CAWT
460	0.460	Rdln	7.3	212	410	0.410	Rdln	7.6	220

Carbon Shaft Weights (CAWT)									
Size	Spine	ST Axis	ST Axis RT & Mossy Oak	ST Epic Realtree HD	ST Epic	LightSpeed	ST Excel	PowerFlight	
		Grs/ln @29"	Grs/ln @29"	Grs/ln @29"	Grs/ln @29"	Grs/ln @29"	Grs/ln @29"	Grs/ln @29"	
600	0.600	—	—	—	—	6.4	186	—	—
500	0.500	8.1	235	8.9	258	8.0	232	7.3	212
400	0.400	9.0	261	9.8	284	9.3	270	8.6	249
340	0.340	9.5	276	10.3	299	10.2	296	9.5	276
300	0.300	10.7	310	11.5	334	10.7	310	10.0	290

USING THE HUNTING ARROW SELECTION CHART

- Once you have determined your Correct Hunting Arrow Length and Calculated or Actual Peak Bow Weight, you are ready to select your correct shaft size:
 - A Compound bows. In the “Calculated Peak Bow Weight” column (left-hand side of the chart), select the column with the type cam on your bow, then the column with the point weight you use. Then locate your Calculated Peak Bow Weight in that column.

For expert bow weight, arrow selection, and bow analysis, visit an Easton dealer equipped with the Bow Force Mapping System. See page 26 for more information.

Correct Hunting Arrow Length												RECURVE BOW Finger Release actual peak Bow Weight - Lbs.				MODERN LONGBOW Finger Release actual peak Bow Weight - Lbs.			
												Point Weight				Point Weight			
22½" 23½"	23½" 24½"	24½" 25½"	25½" 26½"	26½" 27½"	27½" 28½"	28½" 29½"	29½" 30½"	30½" 31½"	31½" 32½"	32½" 33½"		75 <small>(grains) 65-85</small>	100 <small>(grains) 90-110</small>	125 <small>(grains) 115-135</small>	150 <small>(grains) 140-160</small>	75 <small>(grains) 65-85</small>	100 <small>(grains) 90-110</small>	125 <small>(grains) 115-135</small>	150 <small>(grains) 140-160</small>
			A	B	B	C	C	D	E							41-46	38-43	35-40	32-37
		A	B	B	C	C	D	E	F							47-52	44-49	41-46	38-43
	A	B	B	C	C	D	E	F	G	H		35-39	32-36	29-33	26-30	53-58	50-55	47-52	44-49
A	B	B	C	C	D	E	F	G	H	I		40-44	37-41	34-38	31-35	59-64	56-61	53-58	50-55
B	B	C	C	D	E	F	G	H	I	J		45-49	42-46	39-43	36-40	65-70	62-67	59-64	56-61
B	C	C	D	E	F	G	H	I	J	J		50-54	47-51	44-48	41-45	71-76	68-73	65-70	62-67
C	C	D	E	F	G	H	I	J	J	K		55-59	52-56	49-53	46-50	77-82	74-79	71-76	68-73
C	D	E	F	G	H	I	J	J	K	L		60-64	57-61	54-58	51-55	83-88	80-85	77-82	74-79
D	E	F	G	H	I	J	J	K	L	L		65-69	62-66	59-63	56-60	89-94	86-91	83-88	80-85
E	F	G	H	I	J	J	K	L	L	L		70-75	67-72	64-69	61-66	95-100	92-97	89-94	86-91
F	G	H	I	J	J	K	L	L	L			76-81	73-78	70-75	67-72	101-106	98-103	95-100	92-97
G	H	I	J	J	K	L	L	L				82-87	79-84	76-81	73-78	107-112	104-109	101-106	98-103
H	I	J	J	K	L	L	L					88-93	85-90	82-87	79-84	113-118	110-115	107-112	104-109

Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"	Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
Group C					Group D					Group E					Group F				
2013	0.610	75	9.0	261	2016	0.531	75	10.6	307	2212	0.505	SS	8.8	255	2212	0.505	SS	8.8	255
1916	0.623	75	10.0	290	500	0.500	GG	10.6	307	2114	0.510	SS, 75	9.9	287	2213	0.460	SS, 75	9.8	284
3L-18	0.620	A/C/C	7.5	218	500	0.500	AFMJ	8.9	258	2018	0.464	75	12.3	357	2018	0.464	75	12.3	357
600	0.600	Rdln	6.9	200	500	0.500	AC Slim	8.5	247	500	0.500	GG	10.6	307	500	0.500	GG	10.6	307
600	0.600	Crbn	CAWT	CAWT	3-18	0.560	A/C/C	7.8	226	500	0.500	AFMJ	8.9	258	500	0.500	AFMJ	8.9	258
					500	0.500	Crbn	CAWT	CAWT	500	0.500	AC Slim	8.5	247	500	0.500	AC Slim	8.5	247
					520	0.520	Rdln	7.1	206	3-28	0.500	A/C/C	8.1	235	3-28	0.500	A/C/C	8.1	235
										500	0.500	Crbn	CAWT	CAWT	500	0.500	Crbn	CAWT	CAWT
										520	0.520	Rdln	7.1	206	520	0.520	Rdln	7.1	206
Group I					Group J					Group K					Group L				
2413	0.365	SS, 75	10.4	302	2512	0.321	SS	10.3	299	2512	0.321	SS	10.3	299	2514	0.305	SS, 75	11.3	328
2314	0.390	SS, 75	10.7	310	2413	0.365	SS, 75	10.4	302	2514	0.305	SS, 75	11.3	328	2613	0.265	SS	11.5	334
2315	0.340	SS, 75	11.7	339	2315	0.340	SS, 75	11.7	339	2317	0.297	SS, 75	13.3	386	2317	0.297	SS, 75	13.3	386
2216	0.375	SS, 75	12.0	348	2219	0.337	SS, 75	13.8	400	300	0.300	GG	13.3	386	2419	0.268	75	14.6	423
400	0.400	GG	12.0	348	340	0.340	GG	11.7	339	300	0.300	AFMJ	11.6	336	300	0.300	GG	13.3	386
400	0.400	AFMJ	9.9	287	340	0.340	AFMJ	11.1	322	300	0.300	AC Slim	11.5	334	300	0.300	AFMJ	11.6	336
400	0.400	AC Slim	9.7	281	340	0.340	AC Slim	10.7	310	3-71	0.300	A/C/C	9.9	287	300	0.300	AC Slim	11.5	334
3-49	0.390	A/C/C	8.8	255	3-60	0.340	A/C/C	9.5	276	300	0.300	Crbn	CAWT	CAWT	3-71	0.300	A/C/C	9.9	287
400	0.400	Crbn	CAWT	CAWT	340	0.340	Crbn	CAWT	CAWT						300	0.300	Crbn	CAWT	CAWT
410	0.410	Rdln	7.6	220	360	0.360	Rdln	8.3	241										

Size — indicates suggested arrow size
Spine — spine of shaft size shown (static)
CAWT — refer to Carbon box (left) for specific model and weight
Color Designation for Aluminum Arrows — Within each box the aluminum arrows are color coded.
■ = lightest and fastest
■ = medium weight offering good speed and durability
■ = heavier weights for excellent durability and penetration
■ = aluminum/carbon and carbon

Note: Shaft Weight at 29" is shown on our Arrow Selection Charts. To determine weight at your shaft length, multiply your actual shaft length by the grains-per-inch (gpi), not including point, insert, or UNI Bushing.
AFMJ Axis Full Metal Jacket
SS Super Slam (7178-T9 alloy)
75 XX75: Mossy Oak Break

Alloy Shaft and Component Specifications

Size	Shaft Weight		Shaft Weight ²¹ @ 29" ¹⁹	Spine @ 28" Span	Stock Length ³ 75"/78 ²	Conventional Nock Size ⁴	UNI System ⁵			NIBB Point	One-piece Bullet Point	RPS ⁷ Insert Alum.	RPS ⁷ Point Size
	XX75 ¹	XX78 ²					UNI Bushing ⁶	X Nock Bushing ⁶	Super UNI Bushing ¹²				
	Grains per Inch		Grains	Deflection in Inches	Inches	Inches	Grains		Grains	Grains ⁸	Grains ⁸	Grains ⁸	Grains ⁸
1716	9.0	—	261	0.880	29	¼	7	—	—	60	68	10	17/64
1813	7.9	—	229	0.874	30	¼	8	—	—	56	—	14	½
1816	9.3	—	270	0.756	30	⅜	8	4	—	63	74	12	⅜
1913	8.3	—	241	0.733	31	⅜	9	7	—	64	—	18	⅝
1916	10.0	—	290	0.623	31	⅜	9	7	—	72	82	16	⅝
2013	9.0	—	261	0.610	32½	⅝	—	—	5	68	—	21	⅝
2016 (500) ¹³	10.6	—	307	0.531	32	—	—	—	4	80	90	20	⅝
2018	12.3	—	357	0.464	32½	⅝	—	—	4	89	—	19	⅝
2020	13.5	—	392	0.426	33	⅝	—	—	—	64	—	18	⅝
2113	9.3	—	270	0.540	32½	—	—	—	7	78 ⁹	100	25	⅝
2114	9.9	9.9	287	0.510	32½	—	(11)	—	7	78	100	25	⅝
2115	10.8	—	313	0.461	33	—	(11)	—	7	83	100	25	⅝
2117 (400) ¹³	12.0	12.1	348	0.407	33	⅝	—	—	7	97	100	25	⅝
2212	—	8.8	255	0.505	32½	—	(13)	—	9	102 ¹⁰	100	31	11/32
2213	9.8	9.9	284	0.458	33½	—	(13)	—	9	88	100	30	11/32
2215	10.7	10.8	310	0.419	33	11/32	—	—	9	95	100	30	11/32
2216	12.0	12.1	348	0.376	33	11/32	—	—	9	98	100	29	11/32
2219	13.8	13.9	400	0.337	34	11/32	—	—	8	107	—	26	11/32
2312	—	9.5	276	0.423	33	—	(15)	—	11	99 ¹⁰	100	37	11/32
2314	10.7	10.8	310	0.391	33½	—	(14)	—	10	—	100	34	11/32
2315 (340) ¹³	11.7	11.8	339	0.342	34	—	—	—	11	—	100	37	11/32
2317 (300) ¹³	13.3	13.4	386	0.297	34	—	—	—	11	—	100	37	11/32
2412	—	9.7	281	0.400	34	—	(17)	—	12	110	100	40	11/32
2413	10.4	10.5	302	0.365	34	—	(17)	—	12	110	100	40	11/32
2419	14.6	—	423	0.268	34½	—	—	—	12	—	100	37	11/32
2512	—	10.3	299	0.321	34½	—	(20)	—	15	108 ¹⁰	100	52	11/32
2514	11.3	11.4	328	0.305	34½	—	(18)	—	14	—	100	48	11/32
2613	—	11.5	334	0.265	34½	—	(22)	—	17	—	150	58	¾

— Indicates not available

1 XX75 Mossy Oak New Break-Up, Realtree Hardwoods HD Green, Camo Hunter, GameGetter, Legacy,.

2 XX78 Super Slam.

3 Length is approximate stock shaft length for each size.

4 Nock size for conventional swaged nock taper.

5 UNI—Universal Nock Installation System.

6 Parenthesis indicates smaller G Nock UNI Bushing size is available as an optional accessory.

7 RPS = Replaceable Point System with 8-32 ATA Standard thread.

8 NIBB point grain weights are ±0.5 grain. All other components are ±1 grain.

9 2113 shafts use 2114 X7/XX75 NIBB points and 2114-2117 components.

10 This NIBB point will provide approximately an 8% F.O.C. All other NIBB points are approximately 7% F.O.C. F.O.C. is Front-of-Center balance position on the arrow shaft.

11 Whenever both XX75 and XX78 shaft models exist for any size, the weight shown represents the XX75 shaft model.

12 Super UNI Bushing accepts both Super Nock and 3D Super Nock.

13 Indicates XX75 Gamegetter sizes.

Notes: Shaft size 1716 uses BAR4; sizes 1813 and 1816 use BAR6; sizes 1913-1916 use BAR8 Broadhead Adapter Rings.

LIMITED WARRANTY
The Easton arrow shaft limited warranty covers any defects in material and/or workmanship for one year from date of purchase. It does not cover damage caused by impact from another arrow, impact with hard objects, improper cleaning or fletching, or from normal wear. Warranty does not apply if damage results from any non-compliance of printed instructions. Arrow shafts that are defective will be replaced by your local dealer or by Easton.

Easton supports the national and international organizations that work tirelessly to promote archery and bowhunting. When you purchase an Easton product, you are not only buying the very best arrow, you are helping to perpetuate wildlife, archery, and bowhunting.

- 3D International
- 4H Club of America
- Archery Shooters Association—(ASA)
- Archery Trade Association—(ATA®)
- Becoming an Outdoors Woman
- Bowhunter Defense Fund
- Boy Scouts of America
- Farmers and Hunters Feeding the Hungry—(FHH)
- International Archery Federation—(FITA)
- International Bowhunting Organization—(IBO®)
- National Archery Association of the U.S.—(NAA®)
- National Archery in Schools Program—(NASP)
- National Field Archery Association—(NFAA®)
- Youth Hunter Education Challenge—(NRA®)
- National Shooting Sports Foundation—(NSSF®)
- Rocky Mountain Elk Foundation (RMEF®)
- Safari Club International—(SCI®)
- Sportsmen for Fish and Wildlife



⚠ WARNING FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY. SEE WARNINGS AND USE @ www.bsaf.ws or 877-INFO-ETP.

Warnings and Use

ARROW BREAKAGE

An arrow shaft can become damaged from impacts with hard objects or other arrows or after being shot into a game animal. A damaged arrow could break upon release and injure you or a bystander. You must carefully inspect each arrow shaft, nock, and other components before each shot to see that they have not been damaged. Before shooting, place the arrow between your thumb and fingers, and, using your other hand to slowly rotate the shaft, run your fingertips along the entire arrow length, feeling and looking closely for nicks, cracks, splits, dents, or other marks that could indicate the shaft has been damaged. When checking carbon arrows, perform the following additional tests:



1. Grasp the shaft just above the point and below the nock, then flex the arrow in an arc (bending it away from you and others) with a deflection of 1 to 2 inches (2.5 to 5 cm), and listen for cracking noises. Perform this test four to six times, rotating the arrow slightly between each flex until you have gone around the entire arrow. If you hear or feel cracking, the carbon has been damaged.
2. While still holding the point and fletching ends, twist the shaft in both directions. If the arrow “relaxes” or twists easily, the carbon has been damaged.

If an arrow has been damaged, or if you believe it has been damaged, do not shoot it again as it could break on release, and sharp arrow pieces could hit and injure you or someone nearby.

BOWHUNTING PRECAUTIONS

Carbon arrows may be used for hunting if special precautions are taken. Carbon arrow shafts used in bowhunting could break after being shot into a big-game animal. This arrow breakage may be caused by the angle in which the arrow impacts the animal, or by the reaction of the animal itself such as rolling on the shaft or hitting against a tree. The break may be inside the animal and may not be immediately obvious after recovery of the animal.

When a carbon arrow breaks, it tends to shatter with the resulting creation of many sharp, splinter-like fragments. These fragments can be harmful to humans if ingested; therefore, when game is recovered, the hunter should always carefully determine whether the arrow has broken inside the animal. If the arrow has broken, follow the instructions below:

1. Use extreme caution when removing broken segments of the carbon arrow shaft.
2. Use care to avoid splinters of carbon fiber when field dressing game animals.
3. Carefully remove the flesh in the area of the wounds. It may contain carbon fiber, particularly at the entry and exit points.
4. Thoroughly clean the surrounding area of the wound and inspect for the presence of carbon fragments.
5. Carefully dispose of any meat that might contain carbon splinters. Do not leave for scavengers to eat.



Every effort has been made to ensure the accuracy of this catalog. Graphics and images are for illustration purposes only. Due to our continual effort to improve our products, Easton reserves the right to make changes without notice.