EASTON

Arrow Guide 2005

WHAT YOU WANT

featuring

SLIM ST TECH

HIT

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Guaranteed™ STRAIGHT

Easton guarantees straightness and consistency in every arrow we offer. Easton specs are true specs. We publish maximum straightness–every Easton shaft will be at least as straight as its spec, and in most cases, better.

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Hidden Insert

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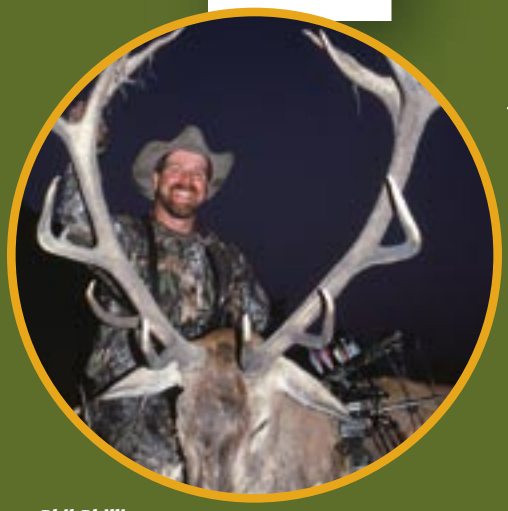
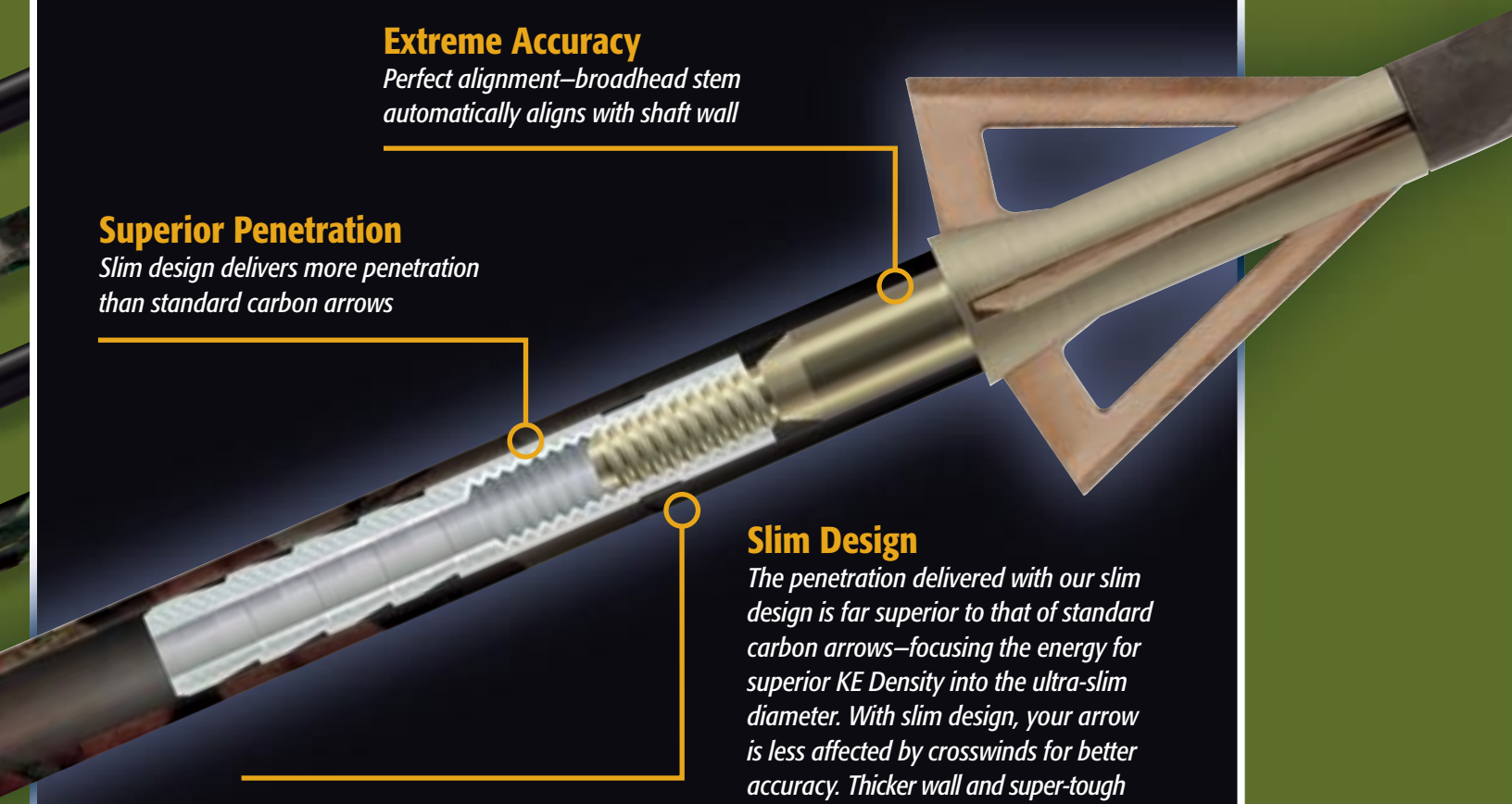


Phil Phillips,
Scent-Lok Wildlife Pointblank TV Show

HIDDEN INSERT TECHNOLOGY
HIT™ has taken bowhunting to the next level in accuracy, penetration and durability. Now, joining the popular ST™ Axis—A/C Super Slim, ST Axis Obsession and NexX75, all with Hidden Insert Technology.

Technology

Patent-pending



Extreme Accuracy

Perfect alignment—broadhead stem automatically aligns with shaft wall

Superior Penetration

Slim design delivers more penetration than standard carbon arrows

Slim Design

The penetration delivered with our slim design is far superior to that of standard carbon arrows—focusing the energy for superior KE Density into the ultra-slim diameter. With slim design, your arrow is less affected by crosswinds for better accuracy. Thicker wall and super-tough construction make ST and Super Slim tougher than standard carbon arrows.

SLIM ST TECH

Unrivaled Durability

Thicker wall construction delivers speed and durability

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Made in U.S.A.

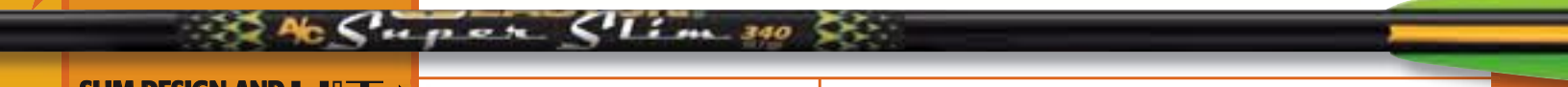
Combine the precision and straightness of alloy, with the DURABILITY and speed you get with carbon, and you've got hunting-arrow perfection. Now, our advanced A/C technology is available in Slim Diameter with Hidden Insert Technology (HIT)—for even more ACCURACY and PENETRATION. The HIT component system represents the most critical advancement in arrow technology in the last decade—and that's why we created the new A/C Super Slim with HIT.

a/c premier hunting

A/C Super Slim

NEW

The synergy of our Slim A/C and HIT gives you one super powerful hunting arrow.



SLIM DESIGN AND HIT

Now combined with A/C technology for the most accurate hunting arrow in the world. HIT components provide a unique system for precise broadhead alignment. The bow's energy is focused into the smaller diameter for maximum KE Density.

FULL SPECS

- Straightness: ± .002" Guaranteed max.
- Weight tolerance: ± 0.5 grains
- High-strength carbon fiber bonded to a precision 7075 aerospace alloy core tube
- Black, micro-smooth finish

Sizes: 500, 400, 340, 300

- **Internal-fit "X" Nock - Installed**
- **HIT Insert, chamfer stone, installation tool, 24-hour epoxy - Included (see pages 5-6)**
- **Points and broadhead adapter rings - Sold separately**

Note: One size HIT Insert fits all A/C Super Slim shaft sizes.

A/C Super Slim available only through direct Easton authorized dealers in 2005.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	"X" Nock[1]	H.I.T. Insert[2]	RPS Point[3]	Broadhead Adapter Ring[4]
	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 comes in Opaque Black, White, Yellow and Translucent Green and Orange.
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.

A/C/C

Unmatched consistency, strength and versatility for hunting and target use.

FULL SPECS

- Straightness: ± .002" Guaranteed max.
- Weight tolerance: ± 0.5 grains
- High-strength carbon fiber bonded to a precision 7075 aerospace alloy core tube
- Black, micro-smooth finish

- **UNI Bushing - Installed**
- **"G" Nock - Sold separately**
- **Components - Sold separately**

Target Sizes: 2-00, 3L-00, 3-00, 2L-04, 2-04, 3X-04, 3L-04, 3-04

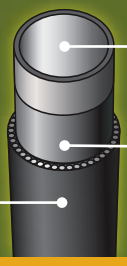
Hunting/Target Sizes: 3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Point/ Insert Sizes	UNI[1] System		One-Piece Parabolic Point					NIBB Point	RPS Inserts[4]		RPS Point[5]	Broadhead Adapter Ring[6]
						Bushing	"G" Nock[2]	Heavy Wt.	Med. Wt.	Light Wt.	Extra Light Wt.	Hyper Light Wt.	Two-piece	Halfout	Alum.		
	Grains per Inch	Grains	Deflection in Inches	Inches		Grains	Grains	Grains[3]					Grains[3]	Grains[3]	Grains[3]	O.D. Inches	Size (3 grains)
2-00	4.7	136	1.500	28	-00*	–	7	–*	50*	–*	–*	–*	–	–	–	–	–
3L-00	5.1	148	1.300	28½	-00*	–	7	–*	50*	–*	–*	–*	–	–	–	–	–
3-00	5.5	160	1.150	28½	-00*	–	7	–*	–*	–*	50*	–*	–	–	–	–	–
2L-04	6.1	177	1.020	29	-04	2	7	100	80	70	60	50	–	–	–	–	–
2-04	6.5	189	0.920	29½	-04	2	7	100	80	70	60	50	–	–	–	–	–
3X-04	6.7	194	0.830	29½	-04	2	7	100	80	70	60	50	–	–	–	–	–
3L-04	7.0	203	0.750	30	-04	2	7	100	80	70	60	50	–	–	–	–	–
3-04	7.2	209	0.680	30	-04	2	7	100	80	70	60	50	–	–	–	–	–
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	5/16	BAR7
3-71	9.9	287	0.300	33	-71	8	7	–	–	114	90	80	90	–	14	5/16	BAR8

1 UNI–Universal Nock Installation System.
2 Easton "G" Nock is available in Opaque Black, White and Translucent Green, Orange and Red, and comes in .088" and .098" string groove sizes.
3 NIBB Point grain weights are ±0.5 grains; all other points 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.
* The A/C/C -00 sizes use the same size core tube as A/C/E shafts and can use all available A/C/E points, inserts and nocks.

A/C SUPER SLIM AND A/C/C

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.



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

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

HIT provides a direct connection between the broadhead and the shaft, eliminating variability and inaccuracy found with standard inserts. Installation of the patent-pending component system is easy.

See HIT installation tools on pages 5-6.

Guaranteed™ **STRAIGHT**

Easton publishes maximum specs, not average or minimum. If any Easton arrow you purchase fails to meet or exceed our straightness specification, Easton will replace it.

Made in U.S.A.

POWERFUL—the only word to describe ST Axis with Hidden Insert Technology. Our patent-pending Slim Technology provides the perfect balance in spine, weight and ultra-small diameter for the optimum blend of penetration, kinetic energy, speed and accuracy. Because of the small diameter, ST Axis arrows are less affected by crosswinds, which is very important when you're releasing the shot of a lifetime. And in durability tests, our thick-walled ST Axis arrows blasted the competitions' thin-walled old technology.

STtechnology

ST Axis Obsession

NEW

NOW an ST **camo** arrow—small diameter and thick wall equal better PENETRATION, ACCURACY and DURABILITY.

ST

The power of **SLIM TECHNOLOGY**, *and* **HIDDEN INSERT TECHNOLOGY** *now in the extremely popular Mossy Oak Obsession camo.*
The bow's energy is focused into the smaller diameter for maximum KE Density.

SPECS

- Straightness: ± .005" Guaranteed max.
- Weight tolerance: ± 2.0 grains
- Black, micro-smooth finish
- High-strength C2 carbon composite fibers

Sizes: 500, 400, 340, 300

- **Internal-fit "X" Nock - Installed**
- **HIT Insert, chamfer stone, installation tool, 24-hour epoxy - Included**
- **Points and broadhead adapter rings - Sold separately**

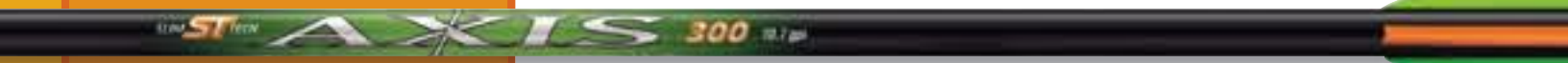
Note: One size HIT Insert fits all ST Axis Obsession shaft sizes.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	"X" Nock[1]	H.I.T. Insert[2]	RPS Point[3]	Broadhead Adapter Ring[4]
	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	17/64	BAR4
400	9.8	284	0.400	31½	9	16	9/32	BAR5
340	10.3	299	0.340	32	9	16	9/32	BAR5
300	11.5	334	0.300	32½	9	16	9/32	BAR6

1 "X" Nock comes in Opaque Black, White, Yellow and Translucent Green and Orange.
2 HIT inserts designed specifically for Slim Tech (ST) shafts.
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.

ST Axis

Innovative design and superior manufacturing make our smaller-diameter ST Axis arrows more DURABLE, POWERFUL and ACCURATE, than the competition.



ST

Combine **SLIM TECHNOLOGY** *and* **HIDDEN INSERT TECHNOLOGY** *for unmatched PENETRATION, DURABILITY, ACCURACY, and compatibility with today's hottest broadheads. The unique HIT component system makes it easy for bowhunters to achieve precise component alignment.*

SPECS

- Straightness: ± .005" Guaranteed max.
- Weight tolerance: ± 2.0 grains
- Black, micro-smooth finish
- High-strength C2 carbon composite fibers

Sizes: 500, 400, 340, 300

- **Internal-fit "X" Nock - Installed**
- **HIT Insert, chamfer stone, installation tool, 24-hour epoxy - Included**
- **Points and broadhead adapter rings - Sold separately**

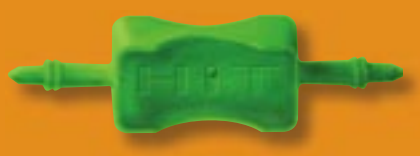
Note: One size HIT Insert fits all ST Axis shaft sizes.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	"X" Nock[1]	H.I.T. Insert[2]	RPS Point[3]	Broadhead Adapter Ring[4]
	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	17/64	BAR3
400	9.0	261	0.400	31½	9	16	17/64	BAR4
340	9.5	276	0.340	32	9	16	9/32	BAR5
300	10.7	310	0.300	32½	9	16	9/32	BAR6

1 "X" Nock comes in Opaque Black, White, Yellow and Translucent Green and Orange.
2 HIT inserts designed specifically for Slim Tech (ST) shafts.
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.

HIT ASSEMBLY TOOLS

Complete shaft preparation and component installation instructions and tools come packaged with every dozen A/C Super Slim and ST Axis shafts.



Installation Tool

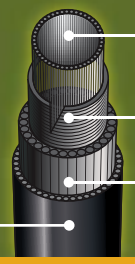
The installation tool seats the insert at the correct depth and wipes the ID clean of excess adhesive for simple, accurate assembly.

Chamfer Stone

The chamfer stone ensures a flat shaft base and properly sized chamfer for optimal fit with all broadheads. Improved in 2005 for more comfortable use.

SLIM TECH CARBON

Micro-smooth finish for reduced wear on the arrow rest, quiet draw and release and easy removal from targets.



- Ultra 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 penetration

HIT provides a direct connection between the broadhead and the shaft, eliminating variability and inaccuracy found with standard inserts.

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.

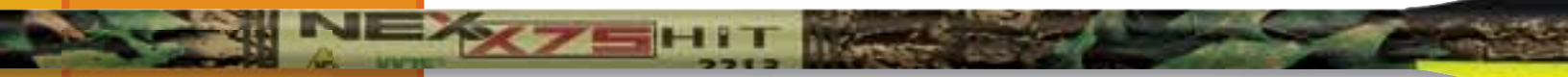
There is no question—the XX78 Super Slam has been taking big game for as long as many of us can remember. Chuck Adams will tell you, it's super strong and super accurate. And now, Easton has the next, and just as incredible, aerospace-alloy hunting arrow, NexX75, with the most state-of-the-art component system out there, Hidden Insert Technology. With HIT, NexX75 packs extraordinary bowhunting power.

alloytechnology

NexX75

NEW

Absolute ACCURACY, DURABILITY and PENETRATION—that's a statement you can take to the bank with our NEW NexX75 with patent-pending Hidden Insert Technology (HIT). The next generation of alloy arrows brings a new level of accuracy to bowhunting.



The extraordinary power of **HIDDEN INSERT TECHNOLOGY** *combined with our aerospace alloy gives you improved* **KE DENSITY**—*superior to that of standard carbon arrows.*

THRU SPECS

• Straightness: ± .002" Guaranteed max.	• 7075-T9 aerospace alloy
• Weight tolerance: ± 1%	• Strength (psi): 95,000
• Hard-anodized PermaGraphic Realtree HD Green camo	

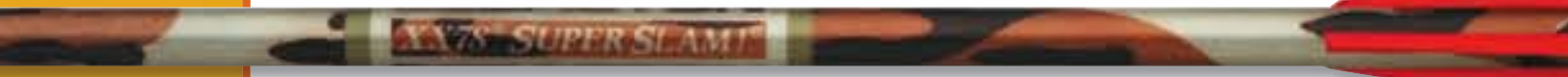
Sizes: 2117, 2213, 2314, 2315, 2413

Patent-pending

- **Super UNI Bushing and Super Nock - Included**
- **HIT Insert - Installed**
- **Points - Sold separately**
- **All sizes use BAR3 Broadhead Adapter Rings and ¼" RPS Point**

XX78 Super Slam

XX78 Super Slam is packed with the extreme durability of our super-strong 7178-T9 aerospace alloy. Besides their relentless power, a straightness tolerance of ± .0015" means they are dead-on accurate, too. Would Chuck Adams shoot anything less?



THRU SPECS

• Straightness: ± .0015" Guaranteed max.	• 7178-T9 aerospace alloy
• Weight tolerance: ± 1%	• Strength (psi): 100,000
• Hard-anodized PermaGraphic camo	

Sizes: 2114, 2117, 2212, 2213, 2215, 2216, 2219, 2312, 2314, 2315, 2317, 2413, 2512, 2514, 2613

- **Super UNI Bushing and Super Nock - Installed**
- **RPS Insert - Included**
- **Points - Sold separately**

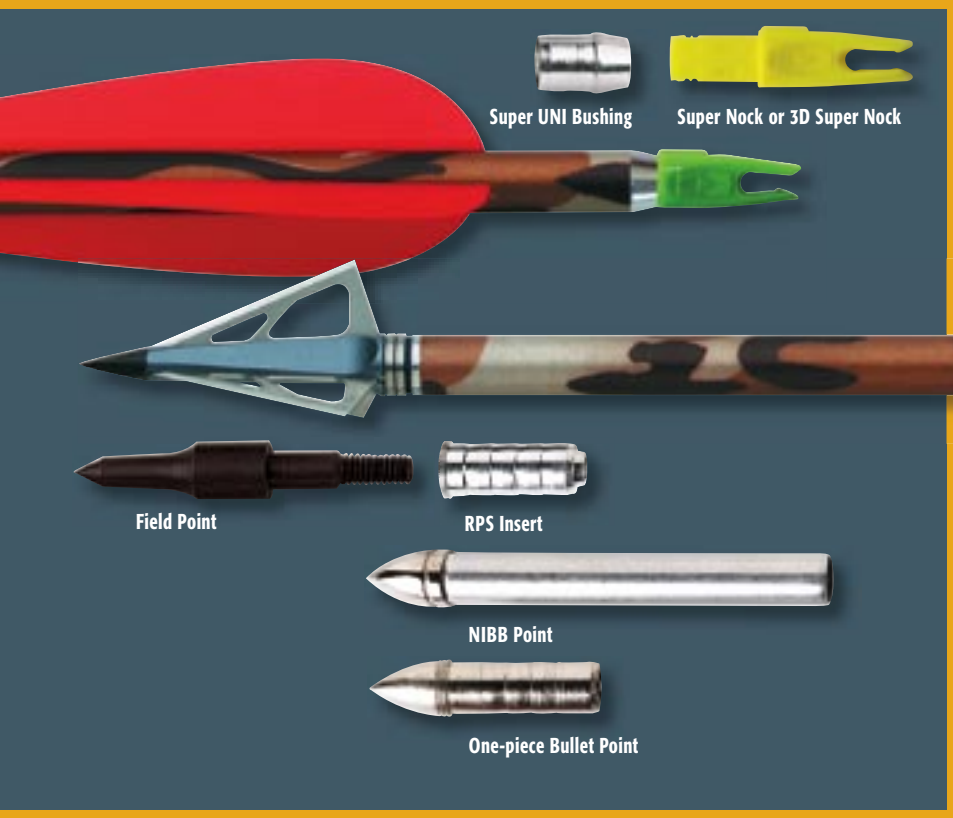
"For hunting, I like the accuracy and quiet shot I get with my XX78 alloy arrows."

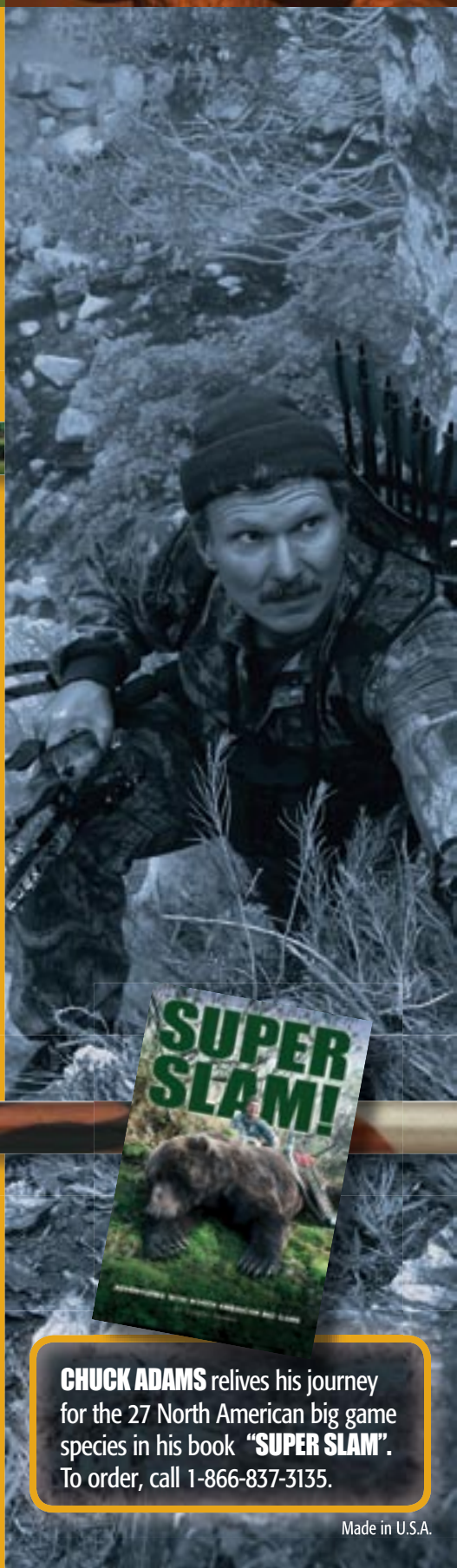
CHUCK ADAMS

HUNTING

HIDDEN INSERT TECHNOLOGY

Alloy arrows are the straightest, most accurate arrows on today's market. Now add the HIT component system, which puts the critical broadhead interface directly against the inside of the shaft, eliminating variability found with standard inserts. You've got highly focused energy and hair-splitting accuracy in the world's most dependable hunting arrow. The HIT system is factory-installed in NexX75 for built-in power.





CHUCK ADAMS relives his journey for the 27 North American big game species in his book **"SUPER SLAM"**. To order, call 1-866-837-3135.

See alloy shaft and component specifications on page 39.

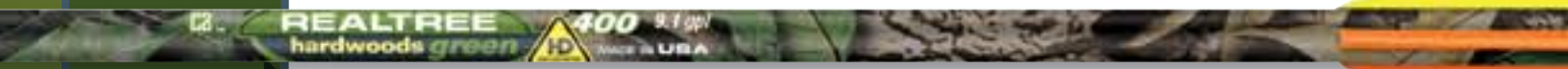
Made in U.S.A.

What sets our C2 carbon hunting arrows apart? Our unique "no seam" C2 technology and advanced manufacturing processes are proven to provide ultimate accuracy, durability and consistency. C2 is not a wrapped shaft, and is manufactured only by Easton. Our process combines high-strength carbon fiber with Easton's specially formulated resin for an extraordinary hunting arrow.

C2carbon

Realtree Hardwoods HD Green & Epic

Realtree's High Definition Hardwoods HD Green captures every detail of every leaf. And with Easton's PhotoFusion graphics and Infinity Performance System, it will last forever.



TURN UP SPECS

- Straightness: ± .005" Guaranteed max.
- High-strength C2 carbon composite fibers
- Weight tolerance: ± 2.0 grains
- Epic—Black, smooth matte finish
- PhotoFusion Realtree Hardwoods HD Green camo

C2™ —*unique* **NO SEAM TECHNOLOGY** *for ultimate accuracy, durability and consistency.*

- Super Nock - Installed
- CM Insert - Included
- Points and broadhead adapter rings - Sold separately

Note: One size CM Insert fits all HD Green shaft sizes.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock[1]	CM/CB Insert[2]	CB Point	RPS Point[3]	Broadhead Adapter Ring[4]
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches	Size (3 Grains)
Hardwoods HD Green									
500	8.0	232	0.500	31	13	23	–	9/32	BAR7
400	9.1	264	0.400	31½	13	23	–	9/32	BAR8
340	10.0	290	0.340	32	13	23	–	5/16	BAR8
300	10.1	293	0.300	32½	13	23	–	5/16	BAR8

- Super Nock - Installed
- CB UNI Bushing and "G" Nock - Sold separately (optional)
- CB Insert - Included
- Points and broadhead adapter rings - Sold separately

Note: One size CB Insert and CB Point fits all Epic shaft sizes.

Epic									
500	7.0	203	0.505	31	13	21	80/100	9/32	BAR7
400	8.2	238	0.415	31½	13	21	80/100	9/32	BAR7
340	9.0	261	0.370	32	13	21	80/100	5/16	BAR8
300	9.1	264	0.330	32½	13	21	80/100	5/16	BAR8

1 Super Nock factory installed.
2 HD Green uses CM Inserts. Epic uses CB Inserts.
3 Uses ATA Standard RPS screw-in points. RPS Target Points available in 50-125 grains.
4 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.

Redline

Redline is fast and precise for 3D and target archery.

TURN UP SPECS

- Straightness: ± .004" Guaranteed max.
- High-strength C2 carbon composite fibers
- Weight tolerance: ± 1.5 grains
- Black, micro-smooth finish

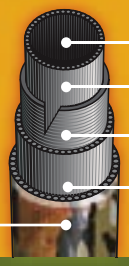
- UNI Bushing - Installed
- "G" Nock - Sold separately
- Inserts and Points - Sold separately

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Point/ Insert Sizes	UNI[1] System: Bushing	UNI[1] System: "G" Nock[2]	One-Piece Parabolic Point: Heavy Wt.	Med. Wt.	Light Wt.	Extra Light Wt.	Hyper Light Wt.	NIBB Point	RPS Inserts[3]: Halfout	Alum.	RPS Point[4]
	Grains per Inch	Grains	Deflection in Inches	Inches		Grains	Grains	Grains[5]					Grains[5]	Grains[5]	Grains[5]	O.D. Inches
1000	5.7	165	1.000	29½	-04	3	7	100	80	70	60	50	–	–	–	–
900	5.8	168	0.900	29½	-04	3	7	100	80	70	60	50	–	–	–	–
780	6.3	183	0.780	30	-18	4	7	–	100	82	70	60	70	16	–	17/64
690	6.3	183	0.690	30½	-18	4	7	–	100	82	70	60	70	16	–	17/64
600	6.9	200	0.600	31	-28	6	7	–	100	87	70	60	70	18	–	17/64
520	7.1	206	0.520	31½	-49	10	7	–	–	100	80	70	80	–	9	9/32
460	7.3	212	0.460	31½	-49	10	7	–	–	100	80	70	80	–	9	9/32
410	7.6	220	0.410	32	-60	12	7	–	–	108	90	80	90	–	11	5/16
360	8.3	241	0.360	32	-60	12	7	–	–	108	90	80	90	–	11	5/16

1 UNI–Universal Nock Installation System.
2 Easton "G" Nock is available in Opaque Black, White and Translucent Green, Orange and Red, and comes in .088" and .098" string groove sizes.
3 Uses ATA Standard RPS screw-in points.
4 RPS Target Points are available in 50-125 grains.
5 NIBB Point grain weights are ±0.5 grains; all other points are ±1 grain.

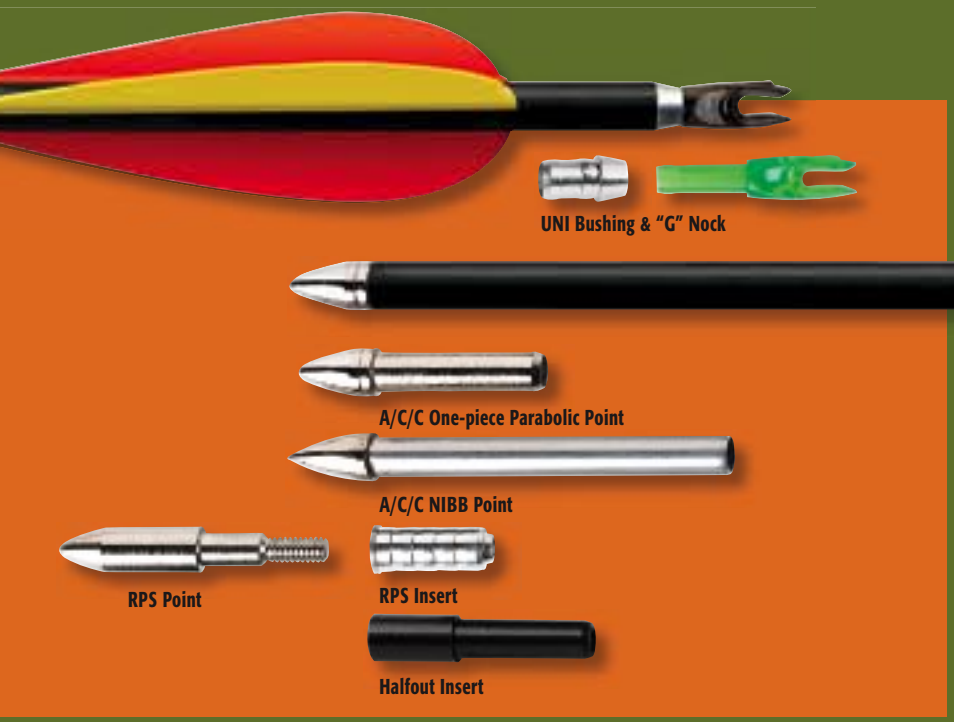
C2 CARBON

Our micro-smooth Infinity Performance System guards PhotoFusion graphics against wear caused by repeated shots into high-density targets.



- Unidirectional carbon-fiber core for precise component fit
- C2 shafts (unlike wrapped shafts) have no seam for more consistency
- High-strength composite fibers for exceptional durability and hoop-strength
- Unidirectional high-strength carbon fibers

ALL-SEASON



Guaranteed™ STRAIGHT

Easton publishes maximum specs, not average or minimum. If any Easton arrow you purchase fails to meet or exceed our straightness specification, Easton will replace it.

Made in U.S.A.

Easton offers the most complete range of carbon arrows to match any bow setup—built to our strict standards of quality and performance, at incredibly low prices. Our technology sets the standard for true carbon arrow performance. Easton TruSpecs ensure that our arrows always meet, and in most cases exceed, our published spine, straightness and weight specifications and tolerances.

rcversatility

Carbon Excel

Outstanding performance at an exceptional price.

RADIAL CORE *and unique uni-directional overlays provide an ultra consistent carbon arrow.*

TRUE SPECS

- Straightness: ± .005" Guaranteed max.
- Multi-layer wrapped carbon fibers
- Weight tolerance: ± 5.0 grains
- Black, smooth matte finish

Sizes 500, 400, 340

- **Super Nock - Installed**
- **CB UNI Bushing and "G" Nock - Sold separately (optional)**
- **CB Insert - Included**
- **Points and broadhead adapter rings - Sold separately**

Note: One size CB Insert and CB Point fits all Carbon Excel shaft sizes.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock[1]	CB Insert	CB Point	RPS Point[2]	Broadhead Adapter Ring[3]
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches	Size (3 Grains)
500	7.1	206	0.500	32¾	13	21	80/100	9/32	BAR7
400	8.1	235	0.400	33	13	21	80/100	9/32	BAR7
340	8.8	255	0.340	33¼	13	21	80/100	5/16	BAR8

1 Super Nock factory installed.
2 Uses ATA Standard RPS screw-in points, available in 50-125 grains.
3 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.

NEW

Carbon Connekt

Our new CARBON CONNEKT is the best youth carbon arrow on the market, and it's sure to put a smile on your youngster's face.

EASTON CARBON FOR KIDS. *Make sure your young bowhunter gets off to a good start—with Easton's new Carbon Connekt—just like the arrow Mom and Dad shoot.*

TRUE SPECS

- 40 lb. maximum bow poundage
- Multi-layer wrapped carbon fibers
- Black, smooth matte finish

Sizes 26", 28"

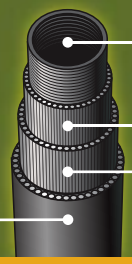
- **Super Nock - Installed**
- **CB Insert - Installed**
- **Points and broadhead adapter rings - Sold separately**

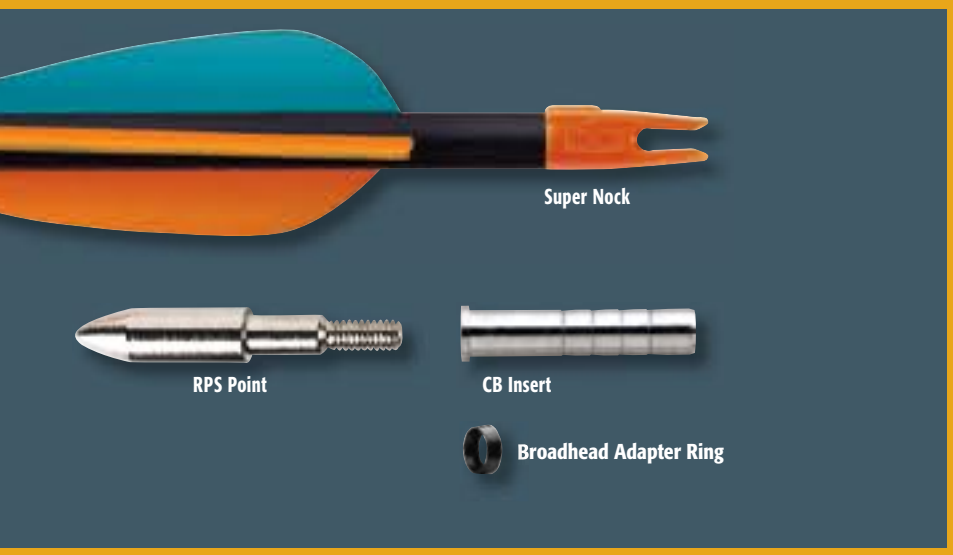
Stock Length	Super Nock[1]	CB Insert	RPS Point[2]	Broadhead Adapter Ring[3]
Inches	Grains	Grains	O.D. Inches	Size (3 Grains)
26	13	21	9/32	BAR7
28	13	21	9/32	BAR7

1 Super Nock factory installed.
2 Uses ATA Standard RPS screw-in points, available in 50-125 grains.
3 Easton recommends using the Broadhead Adapter Ring (BAR) if required by broadhead design.

RADIAL CORE CARBON

Micro-smooth finish for reduced wear on the arrow-rest and easy removal from targets.





alloy**hunting**

XX75 Mossy Oak New Break-Up & Realtree Hardwoods HD Green

The legacy of success continues with the XX75 Mossy Oak New Break-Up and Realtree Hardwoods HD Green, inspired by the two hottest camo patterns out there. Authentic Easton Components, including precision-machined RPS point inserts and Super UNI System with Super Nocks, ensure perfect point and nock alignment—always.

THRU SPECS

• Straightness: ± .002" Guaranteed max.	• 7075-T9 alloy
• Weight tolerance: ± 1%	• Strength (psi): 95,000
• Hard-anodized PermaGraphic camo	• Super UNI System

Sizes: 2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514

- Super UNI Bushing and Super Nock - Installed
- RPS Insert - Included
- Points - Sold separately

XX75 Camo Hunter

NEW

Now our popular Camo Hunter comes with the Super UNI Bushing and Super Nock installed.

UNI SYSTEM *factory installed*

THRU SPECS

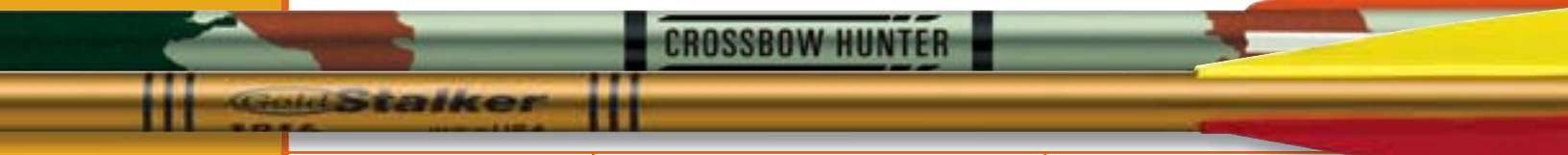
• Straightness: ± .002" Guaranteed max.	• 7075-T9 alloy
• Weight tolerance: ± 1%	• Strength (psi): 96,000
• Hard-anodized camo	• Super UNI System ("X" UNI & "X" Nock on sizes 1816, 1913, 1916)

Camo Hunter Sizes: 1816, 1913, 1916, 2013, 2016, 2018, 2113, 2114, 2115, 2117, 2213, 2215, 2216, 2219, 2314, 2315, 2317, 2413, 2419, 2514

- Super UNI/"X" UNI Bushing and Super Nock/"X" Nock - Installed
- RPS Insert - Included
- Points - Sold separately

Crossbow Bolts

XX75 Crossbow Hunter is constructed of the same 7075-T9 alloy as our trusted XX75 arrows. Both Hunter and Stalker bolts are super tough—always dependable.



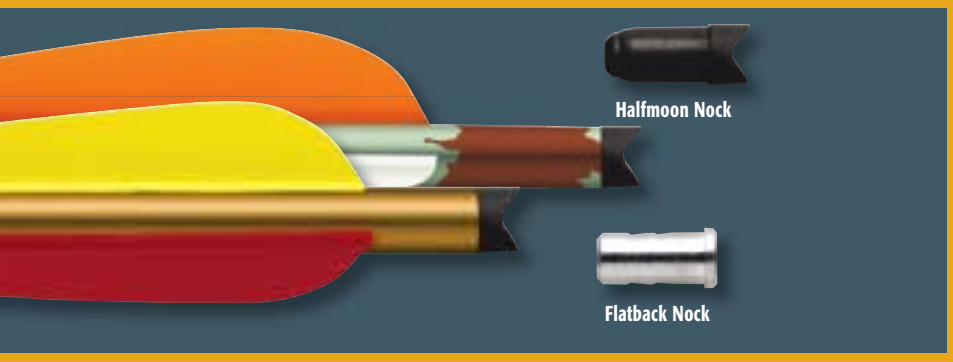
• Lengths: 20", 22"	• Crossbow Hunter 7075-T9 alloy	• Stalker economy alloy

Sizes: 2216, 2219

- Inserts, Nocks and Points - Sold separately

Guaranteed™ STRAIGHT

Easton publishes maximum tolerances. No Easton shaft will be over the specifications we publish, and in most cases, our shafts will be straighter—a guarantee that can be made ONLY by Easton. If any Easton arrow you purchase fails to meet our straightness specification, we will replace it.



See alloy shaft and component specifications on page 39.

Made in U.S.A.

There are a lot of details that go into every successful hunt. You can always depend on tough, economical Easton arrows to make your hunting experience a success. More bowhunting success stories start with XX75 arrows than any other arrow on the market.

traditionalvalue

XX75 Gamegetter II, Gamegetter & Legacy

XX75 still sets the standard for durability and consistency. Our hard-anodized graphics offer a wide selection of camo patterns and striking solid finishes.

TRU SPECS

• Straightness: ± .003" Guaranteed max.	• 7075-T9 alloy
• Weight tolerance: ± 1¼%	• Strength (psi): 96,000
• Hard-anodized	• Full-diameter taper swage

Gamegetter II Sizes	1716, 1816, 1916, 2016, 2018, 2115, 2117, 2215, 2216, 2219, 2315
Gamegetter Sizes	2016, 2018, 2117, 2216, 2219

Our XX75 Legacy has every appearance of Doug Easton's four-footer, cedar arrows, originated in 1931. Traditional style with dependable performance.

TRU SPECS

• Straightness: ± .002" Guaranteed max.	• 7075-T9 alloy
• Weight tolerance: ± 1%	• Strength (psi): 95,000
• Cedar, PermaGraphic woodgrain pattern	• Full-diameter taper swage

Legacy Sizes	1916, 2016, 2018, 2020, 2117, 2216, 2219, 2315

- Conventional Nock - Sold separately
- RPS Insert - Included (GG & GGII)
- RPS Insert - Sold separately (Legacy)
- Points - Sold separately

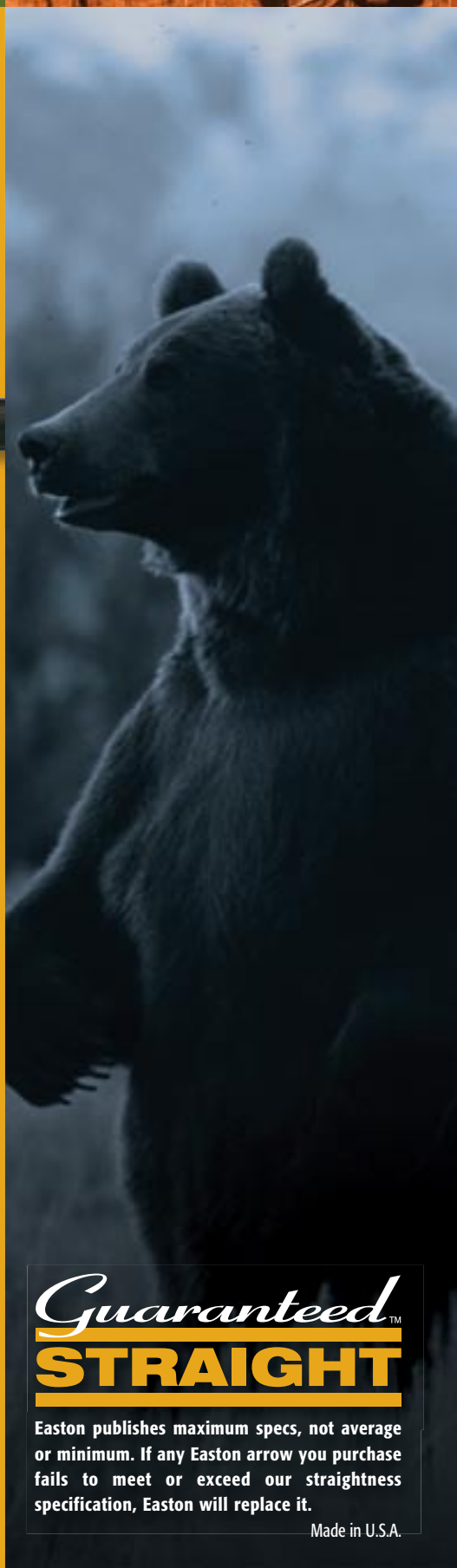
Stalkers

Value alloy arrows are a good choice from Easton.

Fall Stalker Sizes	1816, 1916, 2018, 2117, 2216, 2219
Gold Stalker Sizes	1716, 1816, 1916, 2117, 2216, 2219

- Conventional Nock - Sold separately
- Insert and Points - Sold separately

Hunting



Guaranteed™ STRAIGHT

Easton publishes maximum specs, not average or minimum. If any Easton arrow you purchase fails to meet or exceed our straightness specification, Easton will replace it.

Made in U.S.A.

See alloy shaft and component specifications on page 39.

Kids. They have the same desire to make each shot count. We teach them to take pride in their equipment, their accomplishments, and in themselves. At Easton, we offer a variety of arrows for the young archer, the aspiring Olympic athlete, and the exuberant bowhunter just waiting for that moment... the one that makes your heart skip a beat.

young archers

RC Carbon Connekt

NEW

Now, a carbon arrow for kids, built to Easton's high standard of quality.

QUALITY *carbon for kids*

THRU SPECS

• 40 lb. maximum bow poundage	• Multi-layer wrapped carbon fibers
• Black, smooth matte finish	

Sizes: 26", 28"

- Super Nock - Installed
- CB Insert - Installed
- Points and broadhead adapter rings - Sold separately

Jazz

Jazz is designed for kids, beginners and archers looking for an outstanding arrow at an economical price.

THRU SPECS

• Straightness: ± .006" Guaranteed max.	• 7075 alloy
• Weight tolerance: ± 2%	• Strength (psi): 85,000
• Hard-anodized purple/silver	

Sizes: 1214, 1413, 1416, 1516, 1616, 1716, 1813, 1816, 1913, 1916, 2013

- Components - Sold separately

Genesis

Give your young archer the best opportunity to become a confident archer.

THRU SPECS

• Straightness: ± .006" Guaranteed max.	• 7075 alloy
• Weight tolerance: ± 2%	• Strength (psi): 85,000
• Hard-anodized blue	

Sizes: 1820

- Components - Sold separately

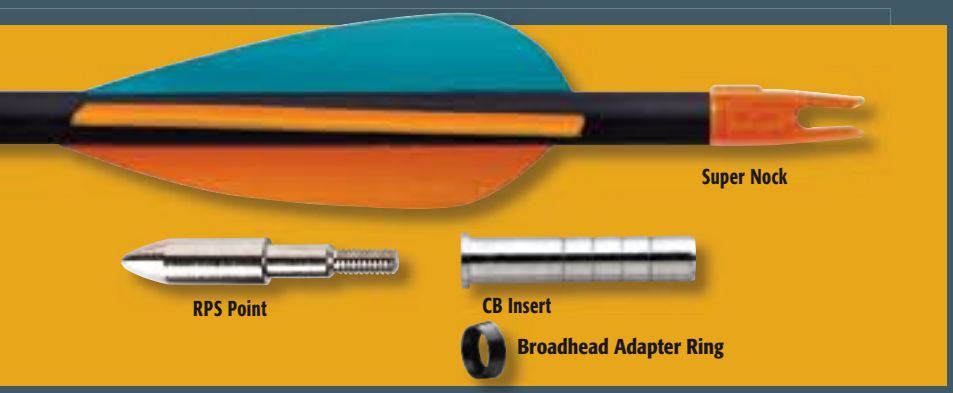
Trooper & Scout

Two great economically priced arrows. Scout—economy alloy; Trooper—advanced composite design.

Sizes: Trooper - 17/64 -40 lbs. Scout - 1618

- Trooper components - Sold separately
- Scout - Nock and point included

YOUTH



See alloy shaft and component specifications on page 39.

There's something very special about a day outdoors with your son or daughter. Whether they're shooting dinosaurs or stalking dragons, they're getting their first exposure to archery. These **EXPERIENCES** will stay with them a lifetime. At Easton, we understand that **KIDS** are archers, too.

Compound or recurve, X10 is the ultimate arrow for outdoor target and Olympic-style competition. The small diameter reduces wind drift and aerodynamic drag. Easton's exclusive barreled design produces a stiffer shaft with lighter ends that create a higher natural frequency of vibration. Each dozen is perfectly matched, weight sorted to within ± 0.5 grains and straightened to ± .0015" for the most consistent performance possible. It's no coincidence that X10s hold virtually every world record.

X10 invincible

X10

Easton's X10 stands alone at the top level of performance.

The grueling mental and physical pressures are enough to break the most seasoned veteran. This is where confidence is key to elite-level performance. **CONFIDENCE** *in your equipment is vital to survival in sudden death, head-to-head elimination matches. And that's why competitive archers shoot* **X10** *arrows.*

SPECS

- Straightness: ± .0015" Guaranteed max.
- Weight tolerance: ± 0.5 grains
- High-strength carbon fiber bonded to a precision 7075 aerospace alloy core tube
- Polished black carbon finish

Sizes 1000, 900, 830, 750, 700, 650, 600, 550, 500, 450, 410, 380

Size	Shaft Weight[1]	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Maximum Trim Amount[2]	Recommended Point Weight Range
	Grains per Inch	Grains	Deflection in Inches	Inches	Inches	Grains
1000	5.3	154	1.000	28	No limit	90-100
900	5.8	168	0.900	28	No limit	90-100
830	6.2	180	0.830	28½	No limit	90-100
750	6.4	186	0.750	29	3.5	90-100
700	6.7	194	0.700	29	3.5	90-100
650	6.8	197	0.650	29	3.5	90-100
600	7.0	203	0.600	30	4.5	100-110
550	7.5	218	0.550	31	3.5	100-110
500	7.8	226	0.500	32	4.0	100-110
450	8.1	235	0.450	33½	5.5	100-110
410	8.5	247	0.410	33¾	5.5	100-120
380	8.9	258	0.380	33¾	6.5	100-120

X10 Points	
X10 Ballistic Tungsten Break-off	X10 Stainless Steel Break-off
Grains	Grains
100/110/120	90/100/110

X10 Pin Nock System	
X10 Pin	Pin Nock
Grains	Grains
8	2

1 Due to the barrel design of the X10, the grain weight-per-inch shown is an average weight-per-inch of a 29" shaft. Shaft weight is slightly heavier toward the larger diameter center and lighter toward the tapered ends. One inch of shaft cut from the point end typically weighs 6-7 grains.
2 Easton recommends that no more than these lengths be cut from the front of the shaft before point installation.
Pin Nock Colors: Translucent Green, Red, Blue, Orange and Opaque Yellow.

• Components - Sold separately

MAGNUS PETERSSON

Mother Nature had her way in Panathinaiko Stadium, where howling winds toppled superstars and made way for newcomers. Savvy archers knew it would be windy, but few expected the punishing winds these Olympic Games had to offer.

Of the 128 competitors, 127 chose Easton arrows, 107 of them shooting X10s. Judging from the results, the winners made the right choices, as every single medal winner was shooting X10s.

Survival often came down to the last arrow in the thrilling Olympic finals. With hearts pounding and the numbing realization that an Olympic medal was within striking distance, the final arrows flew. In that one brief instant, the winners felt the surging excitement of knowing they had earned the right to stand atop the Olympic podium.

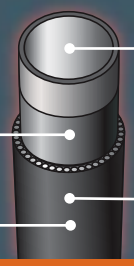
EVANGELIA PSARRA

TARGET

X10

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

Layers of bonded, unidirectional carbon fibers and epoxy resin matrix offer unmatched strength.



The precision-drawn (0.006" wall), high-strength alloy core tube provides circumferential strength, split and crush resistance, and durability. Points and nock components are installed inside the strong, common size, aluminum core and are flush with the OD of the shaft.

A smooth 9-micron finish makes the X10 easier to pull over the rest, under the clicker and from target mats.

X10 Pin **Pin Nock**

Pin Nocks provide precise nock alignment and help prevent shaft damage from rear impact.

AEROJET X10 Ballistic Tungsten Point

The ultimate hardware for the world's most advanced arrow.

X10 Stainless Steel Break-off Point

TIM CUDDIHY

ALISON WILLIAMSON

JENNIFER NICHOLS

BUTCH JOHNSON

GREG EASTON

"Archery, a game of mental and physical challenge. At Easton, we recognize the uniqueness of our sport, and the commitment and confidence required to become a world-class competitor. And it is for those reasons that we provide today, as we have for more than 80 years, the world's most accurate and consistent arrows."

Made in U.S.A.

Easton aerospace alloy/carbon arrows represent the pinnacle of outstanding performance and advanced technology. Consistent straightness, extreme durability and pinpoint accuracy are the assurances you get with A/C/E and Navigator arrows. Recurve and compound competitors alike are making their mark at 3D, field and target competitions around the world with A/C/E and Navigator arrows.

a/c premier target

A/C/E Aluminum/Carbon/Extreme

A/C/E's **barrelled design** translates into superb performance for 3D, field and target competitors.

THRU SPECS

- Straightness: ± .0015" Guaranteed max.
- Weight tolerance: ± 0.5 grains
- High-strength carbon fiber bonded to a precision 7075 aerospace alloy core tube
- Polished black carbon finish

Sizes 1400, 1250, 1100, 1000, 920, 850, 780, 720, 670, 620, 570, 520, 470, 430, 400, 370

Size	Shaft Weight[1]	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Maximum Trim Amount[3]	Recommended Point Weight Range
	Grains per Inch	Grains	Deflection in Inches	Inches	Inches	Grains
1400[2]	4.9	142	1.400	26⅝	No limit	50-60
1250[2]	5.1	148	1.250	26⅝	No limit	60-70
1100[2]	5.1	148	1.100	28⅝	No limit	70-80
1000	5.7	165	1.000	28⅝	No limit	70-80
920	5.8	168	0.920	28⅝	9.5	70-80
850	5.7	165	0.850	28⅝	No limit	70-80
780	6.0	174	0.780	29⅝	No limit	80-90
720	6.4	186	0.720	29⅝	6.0	80-90
670	5.9	171	0.670	30⅝	No limit	80-90
620	6.1	177	0.620	30⅝	No limit	90-100
570	6.3	183	0.570	31⅝	10.0	90-100
520	6.7	194	0.520	31⅝	4.5	90-100
470	6.8	197	0.470	32⅝	6.5	90-100
430	7.0	203	0.430	32⅝	5.5	100-110
400	7.5	218	0.400	32⅝	4.0	100-110
370	7.9	229	0.370	32⅝	4.0	110-120

A/C/E Insert and Point System 5-44 Thread					
	Screw-in Point Weight				
	#2-31gr.	#3-36gr.	#4-41gr.	#5-46gr.	#6-51gr.
Insert Weight	Total Weight (grains)—Insert and Point				
H - 39gr.	70	75	80	85	90
J - 49gr.	80	85	90	95	100
L - 59gr.	90	95	100	105	110

A/C/E Points		A/C/E Pin Nock System		A/C/E Nock
One-piece	Stainless Steel Break-off	A/C/E Pin	Pin Nock	"G" Nock
Grains	Grains	Grains	Grains	Grains
50	60/70/80 80/90/100 100/110/120	8	2	7

1 Due to the barrel design of the A/C/E, the grain weight-per-inch shown is an average weight-per-inch of a 29" shaft. Shaft weight is slightly heavier toward the larger diameter center and lighter toward the tapered ends. One inch of shaft cut from the point end weighs 5-6 grains.
2 Available as a special order only. Replaced with -00 sizes in the A/C/C shaft series.
3 Because of the pronounced barrel shape of the A/C/E, Easton recommends that no more than these lengths be cut from the front of the shaft before point installation.
Pin Nock Colors: Translucent Green, Red, Blue, Orange and Opaque Yellow.
"G" Nock Colors: Opaque Black, White and Translucent Green, Orange, Red.

- **Components - Sold separately**

A/C Navigator

Small-diameter, **parallel-construction** target arrow. High-end performer priced right for every competitive archer.

THRU SPECS

- Straightness: ± .002" Guaranteed Max
- Weight tolerance: ± 1.0 grains
- High-strength carbon fiber bonded to a precision 7075 aerospace alloy core tube
- Polished black carbon finish

Sizes 1000, 880, 810, 710, 660, 610, 540, 480, 430

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Recommended Point Weight Range
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains
1000	5.1	148	1.000	29	70-80
880	5.5	160	0.880	29½	70-80
810	5.8	168	0.810	30	80-90
710	6.3	183	0.710	30½	80-90
660	**6.6**	**191**	**0.660**	**30¾**	**80-90**
610	6.9	200	0.610	31	80-90
540	7.4	215	0.540	31½	100
480	8.0	232	0.480	32	100-110
430	8.4	244	0.430	32½	100-110

A/C/E Insert and Point System 5-44 Thread (for use with Navigator sizes 610-1000)					
Point Weight	#2-31gr.	#3-36gr.	#4-41gr.	#5-46gr.	#6-51gr.
Insert Weight	Total Weight (grains)—Insert and Point				
H - 39gr.	70	75	80	85	90
J - 49gr.	80	85	90	95	100
L - 59gr.	90	95	100	105	110

Points			A/C/E Pin Nock System		A/C/E Nock
One-piece	Stainless Steel Break-off (610-1000)	Navigator Stainless Steel Break-off (430-480-540)	A/C/E or Navigator Pin	Pin Nock	"G" Nock
Grains	Grains	Grains	Grains	Grains	Grains
50	60/70/80 80/90/100 100/110/120	100/110/120	8	2	7

430, 480, 540 sizes use unique Navigator Point and nock pin. All others use A/C/E Points and nock pins.
660 new size.

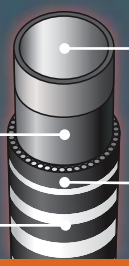
Pin Nock Colors: Translucent Green, Red, Blue, Orange and Opaque Yellow.
"G" Nock Colors: Opaque Black, White and Translucent Green, Orange, Red.

- **Components - Sold separately**

A/C/E AND A/C NAVIGATOR

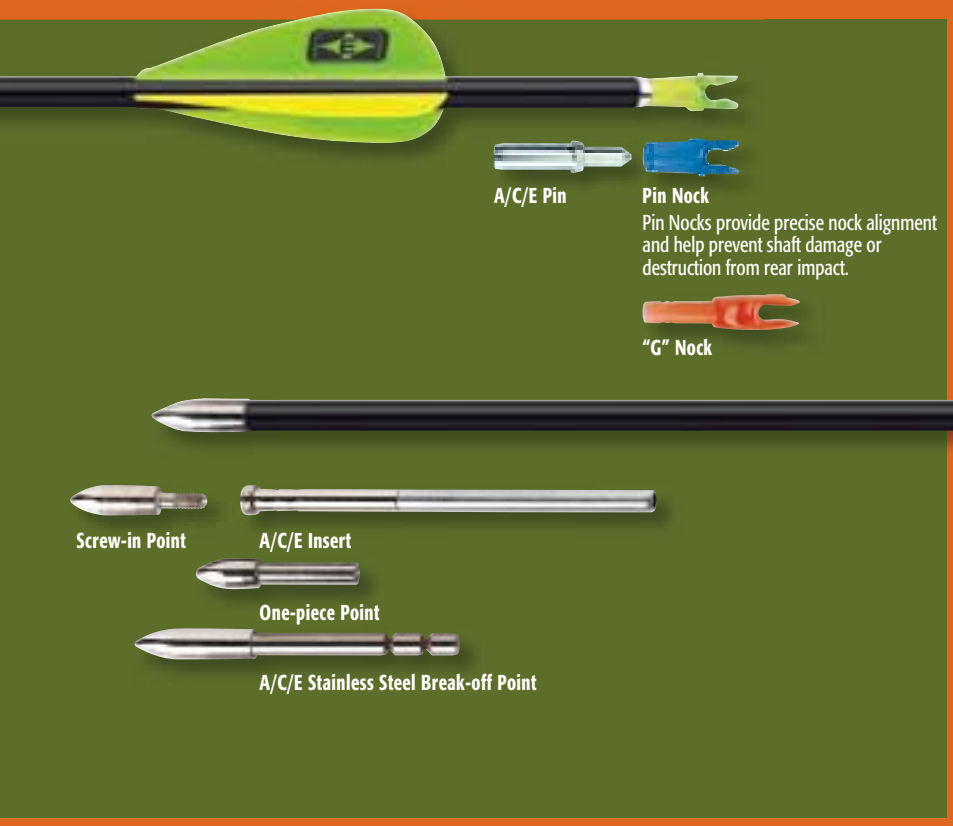
Easton's exclusive bonding process ensures an extremely strong bond of the carbon fiber to the alloy core.

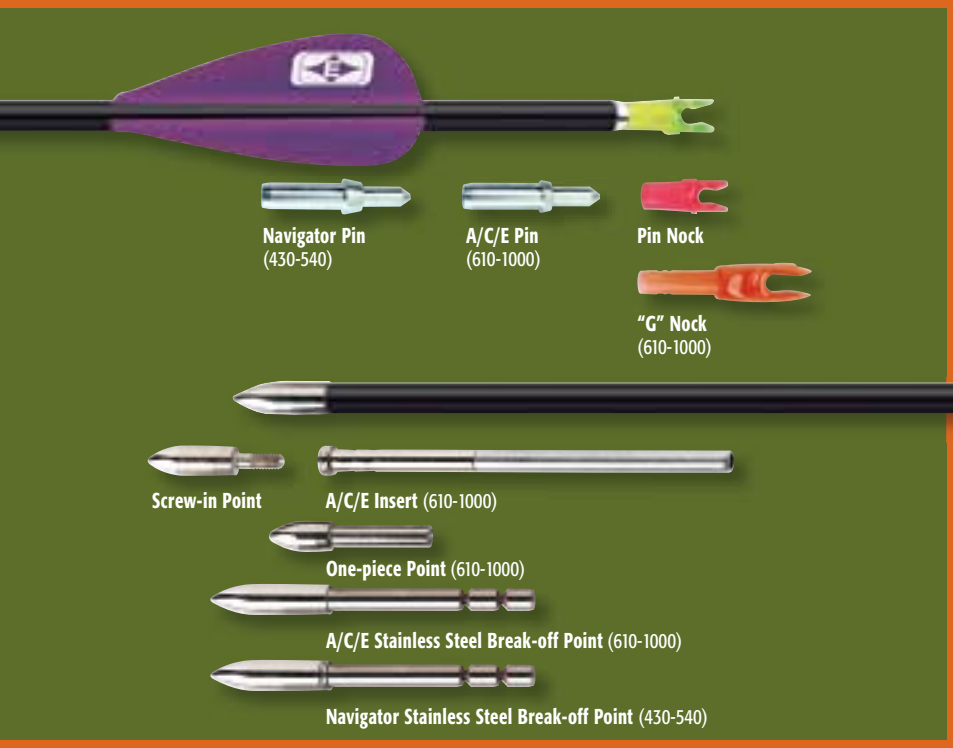
Layers of bonded, unidirectional carbon fibers and epoxy resin matrix offer unmatched strength.

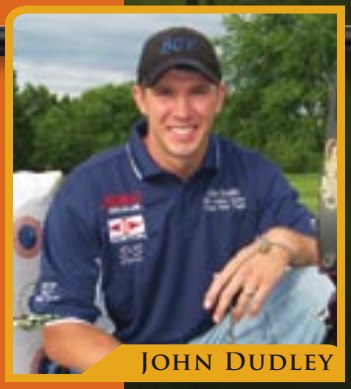


The precision-drawn (0.006" wall), high-strength alloy core tube provides circumferential strength, split and crush resistance, and durability Points and nock components are installed inside the strong, common size, aluminum core and are flush with the OD of the shaft.

A smooth 9-micron finish makes the A/C/E and Navigator easier to pull over the rest, under the clicker and from target mats.







Made in U.S.A.

Manufactured with tough 7178-T9 aerospace alloy, X7 represents super high-tech arrow technology. Easton's X7 Eclipse is famous for extreme straightness, superior strength and consistent spine—and that adds up to accuracy. X7 Cobalt, with our patented Super Swage technology, is following in its footsteps, rapidly making a name for itself with victory after victory at ASA and IBO competitions. While the XX75 Platinum Plus ranks at the top of the chart for outstanding all-season performance.

X7&XX75

X7 Cobalt & Eclipse

X7 Cobalt, with its cobalt-blue finish and Super Swage™ technology is the toughest, straightest target arrow on the market.

TRU SPECS

• Straightness: ± .001" Guaranteed Max	• 7178-T9 aerospace alloy
• Weight tolerance: ± 3/4%	• Strength (psi): 105,000
• Hard-anodized finish	

Cobalt Sizes	1914, 2014, 2112, 2114, 2212, 2213, 2312, 2314, 2315, 2412, 2413, 2512

X7 Eclipse is famous for extreme straightness, super strength and consistent spine. And that adds up to accuracy—the reason 3D, and indoor archers choose the X7 Eclipse.

Eclipse Sizes	1512, 1514, 1612, 1614, 1712, 1714, 1812, 1814, 1912, 1914, 2012, 2014, 2112, 2114, 2212, 2213, 2214, 2312, 2314, 2315, 2412, 2413, 2512, 2613

- **UNI or Super UNI Bushing - Installed (Eclipse)**
- **Nocks and Points - Sold separately**

XX75 Platinum Plus

XX75 Platinum Plus takes the prize for great all-around performance.

TRU SPECS

• Straightness: ± .002" Guaranteed Max	• 7075-T9 aerospace alloy
• Weight tolerance: ± 1%	• Strength (psi): 96,000
• Hard-anodized platinum grey	

Sizes	1416, 1516, 1616, 1713, 1716, 1813, 1816, 1913, 1916, 2013, 2016, 2114, 2115, 2213, 2315, 2413

- **UNI or Super UNI Bushing - Installed**
- **Nocks and Points - Sold separately**

More 3D, Indoor and Field **CHAMPIONSHIPS** are won with **EASTON ARROWS** than with all other arrows combined.

NATHAN BROOKS

JACK WALLACE

Guaranteed™ STRAIGHT

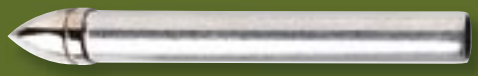
Easton publishes maximum tolerances. No Easton shaft will be over the specifications we publish, and in most cases, our shafts will be straighter—a guarantee that can be made ONLY by Easton. If any Easton arrow you purchase fails to meet our straightness specification, we will replace it.

Super Nock or 3D Super Nock

Super Swage | *(US patent no. 6,017,284)*
The ultimate nock attachment system. Cobalt's Super Swage is precision-formed to a parallel section that is then machined true to the shaft for perfect nock fit. This technology provides lighter weight, increased surface contact between the nock and the shaft, more streamlined flight, and undeniable accuracy.

UNI Bushing and "G" Nock *Eclipse sizes 1914 and smaller*
Platinum Plus sizes 1916 and smaller

Super UNI Bushing and Super Nock or 3D Super Nock



NIBB Point

One-piece Bullet Point

RPS Point

RPS Insert

See alloy shaft and component specifications on page 40.

3D/TARGET

EASTON SHOOTERS
Tony Tazza, Dan McCarthy,
Chance Beaubouef, Michael Braden
2004 IBO TRIPLE CROWN WINNERS

Made in U.S.A.

FatBoy and LightSpeed—two dominators on the IBO and ASA circuits. Take your pick from the large diameter, lightweight line-cutter that is more durable than any other carbon "fat shaft" on the market, or the super-fast proven 3D performer, LightSpeed. Either way, you will get the results you expect from Easton.

rccarbon

FatBoy

A stronger, straighter and more accurate carbon line-cutter. FatBoy complies with FITA's 9.3mm maximum arrow diameter.

FULL SPECS

- Straightness: ± .005" Guaranteed Max
- Weight tolerance: ± 2.0 grains
- Multi-layer wrapped carbon fibers
- Black, smooth matte finish

Sizes 500, 400, 340

- **Super UNI Bushing - Installed**
- **Inserts, Points and Nocks - Sold separately**

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock	Super[1] UNI Bushing	RPS[2] Insert	One-piece Point	RPS Point[3]
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	Grains	O.D. Inches
500[4]	7.1	206	0.500	32 3/4	13	9	40	80/100	11/32
400	7.8	226	0.400	33	13	9	40	80/100	11/32
340	8.3	241	0.340	33 1/4	13	9	40	80/100	11/32

1 Super UNI factory installed.
2 RPS insert designed specifically for Fat Boy.
3 Uses ATA Standard RPS screw-in points.
4 500 size limited availability.

RADIAL CORE *and unique uni-directional overlays provide an ultra consistent carbon arrow.*

LightSpeed

Super-fast, lightweight arrow—the perfect 3D performer.

FULL SPECS

- Straightness: ± .005" Guaranteed Max
- Weight tolerance: ± 2.0 grains
- Multi-layer wrapped carbon fibers
- Black, smooth matte finish

Sizes 500, 400, 340

- **Super Nock - Installed**
- **CB Insert - Included**
- **Points - Sold separately**
- **CB UNI & "G" Nock - Sold separately (optional)**

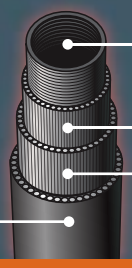
Note: One size CB Insert and CB Point fits all LightSpeed shaft sizes.

Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock[1]	CB Insert[2]	CB Point	RPS Point[3]
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches
500	6.5	189	0.500	32 3/4	13	21	80/100	9/32
400	7.4	215	0.400	33	13	21	80/100	9/32
340	8.2	238	0.340	33 1/4	13	21	80/100	5/16

1 Super Nock factory installed.
2 LightSpeed uses CB Inserts.
3 Uses ATA Standard RPS screw-in points. RPS Target Points available in 50-125 grains.

RADIAL CORE CARBON

Micro-smooth finish for reduced wear on the arrow-rest and easy removal from targets.



Guaranteed™ STRAIGHT

Easton publishes maximum specs, not average or minimum. If any Easton arrow you purchase fails to meet or exceed our straightness specification, Easton will replace it.

You have chosen the world's most accurate arrow shaft. Why would you choose anything but Authentic Easton Components? Inferior knock-off components may appear to fit your shaft, but they lack Easton's precision engineering, top-quality materials and rigid quality standards. For a precise fit and perfect flight, insist on Authentic Easton Components.

authentic**components**

Break-off Points

X10 Ballistic Tungsten Break-off

X10 Stainless Steel Break-off

A/C/E Stainless Steel Break-off

Navigator Stainless Steel Break-off

Parabolic/Bullet Points

Bullet Point - Nickel Plated Hardened Steel

CB Point - Nickel Plated Hardened Steel

NIBB Point - Nickel Plated Hardened Steel and Precision Alloy Tube

One-piece Parabolic Point - Nickel Plated Hardened Steel

One-piece Point - Nickel Plated Hardened Steel

Screw-in Points

RPS Screw-in Point - Nickel Plated Hardened Steel

A/C/E 5-44 Screw-in Point - Nickel Plated Hardened Steel

Inserts

A/C/E 5-44 Screw-in Insert - Nickel Plated Hardened Steel and Precision Alloy Tube

CB Insert - Precision Alloy

RPS Screw-in Insert - Precision Alloy

CM Insert - Precision Alloy

HIT Insert - Precision Alloy

Half-out RPS Insert - Precision Alloy Hard Anodized

Pin Nock System

X10 Pin

Navigator Pin

A/C/E Pin

Aerospace Aluminum Alloy

Pin Nock - Precision Molded Press-fit Indexable

Nock System

UNI Bushing - Precision Alloy

X Nock Bushing - Precision Alloy

Super UNI Bushing - Precision Alloy

"G" Nock - Precision Molded Press-fit Indexable

"X" Nock - Precision Molded Press-fit Indexable

Super Nock - Precision Molded Press-fit Indexable

3D Super Nock - Precision Molded Press-fit Indexable

Conventional Nocks

Conventional Nock

Trooper Over Nock

EASTON
AUTHENTIC COMPONENTS

Diamond Vanes™

Size	Length (Inches)	Height (Inches)	Weight (Grains[1])
175	1.750	.375	3
235	2.375	.355	4
280	2.875	.500	6
380	3.875	.500	8

1 All grain weights are within ±0.5 grain. Glue: Fastset or Fastset Gel.
Colors: Bright Green, Sunset Gold, Yellow, Fire Orange, Hot Pink, Purple, White, Black,

Elite Vanes™

Size	Length (Inches)	Height (Inches)	Weight (Grains[1])
1.6	1.750	.375	3
2.3	2.300	.375	4
3	3.000	.500	6
4	4.000	.500	8
5	5.000	.500	10

1 All grain weights are within ±0.5 grain. Glue: Fastset or Fastset Gel.
Colors: Black, Blue, Brown, Green, Gray, Olive, Orange, Pink, Purple, Red, Sunset Gold, Teal, White, Yellow

Feathers

Size	Length (Inches)	Height (Inches)	Weight (Grains[1])
2.2 L/R	2.250	.630	1.5
3.0 L/R	3.000	.400	1.3
4.0 L/R	4.000	.550	2.8
5.0 L/R	5.000	.600	4.5

1 All grain weights are within ±0.5 grain. Glue: Fastset or Fastset Gel. Available in RW or LW.
Colors: Black, Blue, Brown, Light Green, Pink, Yellow FL, Green, Gray, Orange, Purple, Red, White, Yellow, Chartreuse

Spin Wing Vanes

1.750 inch vanes are available in Black, White, Blue, Red and Yellow. Available in R or L.

Hit system epoxy

HIT Epoxy Syringe

HIT Installation Kit

Easton also sells A/A/E Fastset Gel and hot melt glue.

Easton's new Arrow Selection System represents a significant advancement in both arrow selection and bow tuning. Our Bow Force Mapper (pat. pend.), Arrow Chronograph and Shaft Selector, and Advanced Arrow Scale provide unprecedented information on arrow selection, bow performance and tuning. This system provides priceless information and expertise to dealers, which customers will value and appreciate.

accessories

Arrow Selection System

A. Bow Force Mapper

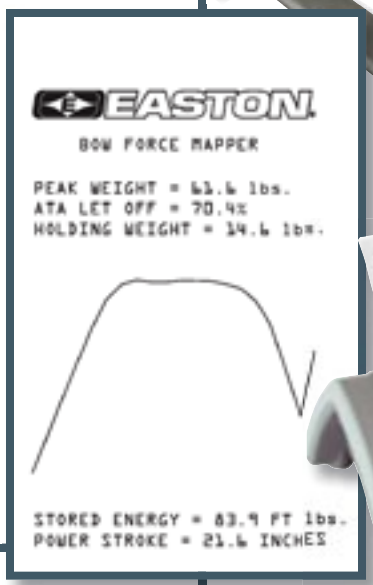
Proper arrow flight is critical for accuracy and repeatability of shots. The Bow Force Mapper from Easton integrates with the Arrow Chronograph and Shaft Selector for unbelievable arrow selection accuracy. This device allows the Easton pro shop to quickly and easily determine the actual force-curve of a customer's individual bow.

- **Instant peak weight, let-off percentage and holding weight display.**
- **Significantly more accurate than spring scales.**
- **Great for use at competition to verify max bow weight and let-off percentage.**
- **Download peak weight, let-off and complete force-curve to the Easton Arrow Chronograph for advanced arrow selection and tuning features.**
- **Innovative power stroke measuring.**

B. Arrow Chronograph and Shaft Selector

The first chronograph designed from the ground up for use specifically with arrows.

- **Measures arrow speeds for improved accuracy.**
- **Uses new and innovative technology for better readings and dependable use under fluorescent lights.**
- **Kinetic energy calculator.**
- **Downloaded information from the Bow Force Mapper significantly improves arrow selection and can print:**
  - **Arrow selection recommendations**
  - **Kinetic Energy calculation for suggested arrows**
  - **Bow draw force curve**
  - **Cam type and let-off percent**
  - **Bow static and dynamic efficiency**
- **Advanced arrow ballistics provide accurate drag and drop statistics.**



C. Advanced Arrow Scale

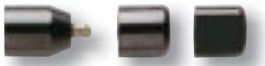
The Easton Arrow Scale is made in America, and was specifically designed for the accuracy demanded by today's archers. Our scale completes the system by giving you the precise weight of your arrows—a vital piece of information.

- **Large LCD display**
- **A/C and battery operation**
- **Uniquely designed arrow tray for more accurate measuring**
- **Check weights provided**

Stabilizer Systems

Black Max, using the proven AVRS (Advanced Vibration Reduction System), is designed for today's high-energy recurve and compound target bows. Two choices of main rod length provide optimum balance and feel. AVRS weight modules can be used at either end to add mass or change balance. Optional V-Bar and side rod systems offer versatility, balance and focused energy reduction for the optimum shot feel.

Black Max V-bar Extender
- Available in 4" and 5" lengths



AVRS Weight System
- 5/16" -24 standard thread
- Weight 1.75 oz.
- Cap Weight 1.5 oz.
- Rubber End Cap 0.5 oz.

V-Bar with bolt:
(For Black Max and A/C/E VRS Stabilizer Systems)
- Black anodized finish
- Available in 35° flat and 35° x 17° down models
- With stainless steel connector bolt for attachment of V-Bar to stabilizer 5/16"-24 steel thread

A/C/E VRS Stabilizer System

The stabilizer choice of archery champions around the world—A/C/E Stabilizer with Vibration Reduction System. Use with A/C/E Stainless Vari-Weights to customize flex and bow balance. Stabilizers and weights are manufactured to ATA thread size standards (5/16"-24 base stud and 1/4"-20 weight stud).

A/C/E VRS Stabilizer system:
- High-strength, black anodized 7075 aluminum ferrules
- Available in 24", 29", 34" (61 cm, 74 cm, 86 cm) lengths

A/C/E V-Bar Extender:
- Allow adjustment of V-Bar assembly position
- 5/16"-24 standard thread
- Available in 4", 5" (10 cm, 12.5 cm) lengths

A/C/E Stabilizer Weights:
- Base Weight Stainless 1.5 oz. (43 g)
- Cap Weight 1.5 oz. (43 g)

A/C/E Side Stabilizer Rods:
- Available in 9", 10", 11", (23 cm, 25 cm, 28 cm) lengths

E-GEAR

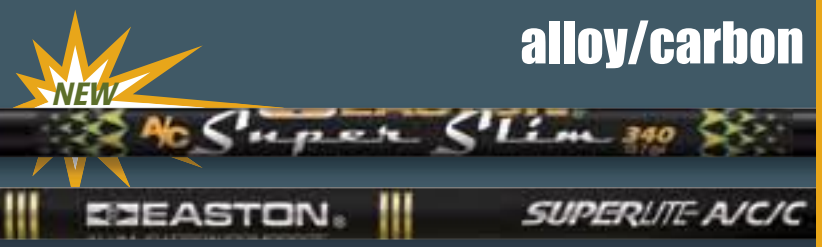
Easton e-gear is designed to reflect who we are and what we do—as passionate archers and bowhunters. Our top-quality clothing and accessories are hand-selected by our staff and carry a 100% satisfaction guarantee.

See all our Easton e-gear clothing and accessories online at www.easton.com.
To receive an e-gear catalog, call 1-800-421-2689.

Hunting

shaft specifications

alloy/carbon



	Materials/Construction	Nock System
A/C® Super Slim™ with HIT™	Slim Design High-strength carbon fiber bonded to a precision 7075 alloy core tube	Internal-fit
A/C/C®	High-strength carbon fiber bonded to a precision 7075 alloy core tube	UNI System

carbon

	Materials/Construction	Nock System
ST™ Axis™ Obsession™ with HIT™	Slim Technology High-strength carbon composite fibers	Internal-fit
ST™ Axis™ with HIT™	Slim Technology High-strength carbon composite fibers	Internal-fit
C2™ Realtree Hardwoods HD Green®	High-strength C2 carbon composite fibers	Internal-fit
LightSpeed™	Multi-layer wrapped carbon fibers	Internal-fit
C2™ Carbon Epic®	High-strength C2 carbon composite fibers	Internal-fit
Carbon Excel™	Carbon radial core multi-layered fibers	Internal-fit

alloy

	Alloy	Strength[2] (psi)	Nock System
NexX75™ with HIT™	7075-T9	95,000	Super UNI System
XX78® Super Slam®	7178-T9	100,000	Super UNI System
XX75® Realtree Hardwoods HD Green®	7075-T9	95,000	Super UNI System
XX75® Mossy Oak® New Break-Up™	7075-T9	95,000	Super UNI System
XX75® Camo Hunter®	7075-T9	96,000	Super UNI System or "X" UNI System
XX75® Legacy™	7075-T9	95,000	Full-diameter Taper Swage
XX75® GameGetter® II	7075-T9	96,000	Full-diameter Taper Swage
XX75® GameGetter®	7075-T9	96,000	Full-diameter Taper Swage
Fall Stalker	5086	58,000	Full-diameter Taper Swage
Gold Stalker	5086	58,000	Full-diameter Taper Swage

1 Easton straightness measurements comply with the ATA/ASTM industry standard. However, our shafts also meet a far more stringent straightness measurement of full length minus 2 inches (i.e. 34 inch shafts are measured at 32 inches).

Guaranteed™ STRAIGHT

ons and sizes

Easton publishes maximum tolerances. No Easton shaft will be over the specifications we publish, and in most cases, our shafts will be straighter—a guarantee that can be made ONLY by Easton. If any Easton arrow you purchase fails to meet our straightness specification, we will replace it.

Nock Type	Inserts	Points	Weight Tolerance[3]	Guaranteed Straightness[1]	Color/Finish	Sizes[4]
"X" Nock	HIT Insert	RPS Point	±0.5 grains	±.002" max.	Black, Micro-smooth Finish	500, 400, 340, 300
"G" Nock	RPS Insert or Halfout Insert	RPS, One-piece Parabolic or NIBB Point	±0.5 grains	±.002" max.	Black, Micro-smooth Finish	3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71 See page 34 for target sizes.

Nock Type	Inserts	Points	Weight Tolerance[3]	Guaranteed Straightness[1]	Color/Finish	Sizes
"X" Nock	HIT Insert	RPS Point	±2.0 grains	±.005" max.	Mossy Oak Obsession, PhotoFusion	500, 400, 340, 300
"X" Nock	HIT Insert	RPS Point	±2.0 grains	±.005" max.	Black, Micro-smooth Finish	500, 400, 340, 300
Super Nock or 3D Super Nock	CM Insert	RPS Point	±2.0 grains	±.005" max.	Realtree Hardwoods HD Green, PhotoFusion	500, 400, 340, 300
Super Nock or 3D Super Nock (optional UNI & "G" Nock)	CB Insert	RPS or CB Point	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
Super Nock or 3D Super Nock (optional UNI & "G" Nock)	CB Insert	RPS or CB Point	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340, 300
Super Nock or 3D Super Nock (optional UNI & "G" Nock)	CB Insert	RPS or CB Point	±5.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340

Nock Type	Inserts	Points	Weight Tolerance	Guaranteed Straightness[1]	Color/Hard-Anodized Finish	Sizes
Super Nock or 3D Super Nock	HIT Insert	RPS Point	±1%	±.002" max.	Realtree Hardwoods HD Green, PermaGraphic Camo	2117, 2213, 2314, 2315, 2413
Super Nock or 3D Super Nock	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.0015" max.	3-Tone Super Slam PermaGraphic Camo	2114, 2117, 2212, 2213, 2215, 2216, 2219, 2312, 2314, 2315, 2317, 2413, 2512, 2514, 2613
Super Nock or 3D Super Nock	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.002" max.	Realtree Hardwoods HD Green PermaGraphic Camo	2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514
Super Nock or 3D Super Nock	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.002" max.	Mossy Oak PermaGraphic Camo	2013, 2114, 2117, 2213, 2216, 2314, 2315, 2413, 2514
Super Nock, 3D Super Nock or "X" Nock	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.002" max.	4-Tone Black, Brown, Dark Green & Light Green Dye Camo	1816, 1913, 1916, 2013, 2016, 2018, 2113, 2114, 2115, 2117, 2213, 2215, 2216, 2219, 2314, 2315, 2317, 2413, 2419, 2514
Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±1%	±.002" max.	Cedar-Grain, PermaGraphic	1916, 2016, 2018, 2020, 2117, 2216, 2219, 2315
Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±1¼%	±.003" max.	3-Tone Black, Tan & Brown Camo	1716, 1816, 1916, 2016, 2018, 2115, 2117, 2215, 2216, 2219, 2315
Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±1¼%	±.003" max.	Dark Green	2016, 2018, 2117, 2216, 2219
Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±5%	±.006" max.	2-Tone Black & Brown Camo	1816, 1916, 2018, 2117, 2216, 2219
Conventional	RPS Insert	Field, One-piece Bullet or NIBB Point	±5%	±.006" max.	Gold	1716, 1816, 1916, 2117, 2216, 2219

2 Tensile strength value may vary ±3%.
3 Grains per shafts in a dozen bundle.
4 New sizes and models are shown in red.

®/™ Registered Trademark/Trademark of Easton.
® Super Slam is a Registered Trademark of Chuck Adams.
® Hardwoods HD Green is a Registered Trademark of Realtree.

® 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.

shaft specifications

alloy/carbon

	Materials/Construction	Nock System
X10®	High-strength carbon fiber bonded to a precision 7075 alloy core tube - barreled shaft	X10 Pin
A/C/E®	High-strength carbon fiber bonded to a precision 7075 alloy core tube - barreled shaft	A/C/E Pin or Insert Nock
A/C Navigator™	High-strength carbon fiber bonded to a precision 7075 alloy core tube	A/C Navigator Pin or Insert Nock
A/C/C®	High-strength carbon fiber bonded to a precision 7075 alloy core tube	UNI System

carbon

	Materials/Construction	Nock System
FatBoy™	Multi-layer wrapped carbon fibers	Super UNI System
LightSpeed™	Multi-layer wrapped carbon fibers	Internal-fit
C2™ Redline™	High-strength C2 carbon composite fibers	UNI System

alloy

	Aerospace Alloy	Strength[2] (psi)	Nock System
X7® Cobalt™	7178-T9	105,000	Internal-fit Super Swage™
X7® Eclipse®	7178-T9	105,000	UNI or Super UNI System
XX75® Platinum® Plus	7075-T9	96,000	UNI or Super UNI System

youth

	Alloy/Material	Strength[2] (psi)	Nock System
RC Carbon Connekt™	Carbon radial core multi-layered fibers	N/A	Internal-fit
Jazz™	7075	85,000	Full-Diameter Taper Swage
Genesis	7075	85,000	Full-Diameter Taper Swage
Scout	5086	58,000	Open-ended slip-on
Trooper	Fiberglass	N/A	Open-ended slip-on

1 Easton straightness measurements comply with the ATA/ASTM industry standard. However, our shafts also meet a far more stringent straightness measurement of full length minus 2 inches (i.e. 34 inch shafts are measured at 32 inches).
2 Tensile strength value may vary ±3%.

Guaranteed™ STRAIGHT

ons and sizes

Easton publishes maximum tolerances. No Easton shaft will be over the specifications we publish, and in most cases, our shafts will be straighter—a guarantee that can be made ONLY by Easton. If any Easton arrow you purchase fails to meet our straightness specification, we will replace it.

Nock Type	Inserts	Points	Weight Tolerance[3]	Guaranteed Straightness[1]	Color/Finish	Sizes[6]
Pin Nock	Not Available	X10 Ballistic Tungsten or X10 Stainless Steel Break-off Point	±0.5 grains	±.0015" max.	Polished Black Carbon	1000, 900, 830, 750, 700, 650, 600, 550, 500, 450, 410, 380
Pin Nock or "G" Nock	A/C/E Insert	Screw-in, One-piece or A/C/E Stainless Steel Break-off Point	±0.5 grains	±.0015" max.	Polished Black Carbon	(1400, 1250, 1100)[4], 1000, 920, 850, 780, 720 ,670, 620, 570, 520, 470, 430, 400, 370
Pin Nock or "G" Nock	A/C/E Insert	Screw-in, One-piece, A/C/E Stainless Steel Break-off or Navigator Stainless Steel Break-off Point	±1 grains	±.002" max.	Polished Black Carbon	1000, 880, 810, 710, 660, 610, 540, 480, 430
"G" Nock	RPS Insert or Halfout Insert	RPS, One-piece Parabolic or NIBB Point	±0.5 grains	±.002" max.	Black, Micro-smooth Finish	2-00, 3L-00, 3-00, 2L-04, 2-04, 3X-04, 3L-04, 3-04, 3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71

Nock Type	Inserts	Points	Weight Tolerance[3]	Guaranteed Straightness[1]	Color/Finish	Sizes[6]
3D Super Nock or Super Nock	RPS Insert	One-piece Bullet or RPS Point	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
Super Nock or 3D Super Nock (optional UNI & "G" Nock)	CB Insert	CB or RPS Point	±2.0 grains	±.005" max.	Black, Smooth Matte Finish	500, 400, 340
"G" Nock	RPS Insert	One-piece Parabolic, NIBB or RPS Point	±1.5 grains	±.004" max.	Black, Micro-smooth Finish	1000, 900, 780, 690, 600, 520, 460, 410, 360

Nock Type	Inserts	Points	Weight Tolerance	Guaranteed Straightness[1]	Color/Hard-anodized Finish	Sizes[6]
3D Super Nock or Super Nock	Not Available	NIBB or One-piece Bullet Point	±3/4%	±.001" max.	Polished Cobalt Blue	1914, 2014, 2112, 2114, 2212, 2213, 2312, 2314, 2315, 2412, 2413, 2512
"G" Nock, Super Nock or 3D Super Nock	Not Available	NIBB or One-piece Bullet Point	±3/4%	±.001" max.	Polished Black	*1512, 1514, 1612, 1614, 1712, 1714, 1812, 1814, 1912, 1914,* 2012, 2014, 2112, 2114, 2212, 2213, 2214, 2312, 2314, 2315, 2412, 2413, 2512 ,2613
"G" Nock, Super Nock or 3D Super Nock	RPS Insert	NIBB, One-piece Bullet or RPS Point	±1%	±.002" max.	Platinum Grey	*1416, 1516, 1616, 1713, 1716, 1813, 1816, 1913, 1916*, 2013, 2016, 2114, 2115, 2213, 2315, 2413

Nock Type	Inserts	Points	Weight Tolerance	Guaranteed Straightness[1]	Color/Hard-anodized Finish	Sizes[6]
3D Super Nock or Super Nock	CB Insert	CB or RPS Point	N/A	N/A	Black, Smooth Matte Finish	26", 28"
Conventional or "G" Nock[5]	RPS Insert	NIBB, One-piece Bullet or RPS Point	±2%	±.006" max.	Purple/Silver	1214[5], 1413, 1416, 1516, 1616, 1716, 1813, 1816, 1913, 1916, 2013
Conventional	Not Available	One-piece Point	±2%	±.006" max.	Bright Blue	1820
Over Nock	Not Available	Steel Sleeve Point	N/A	N/A	Silver	1618
Over Nock	Not Available	Steel Sleeve Point	N/A	N/A	Black	17/64" 40#

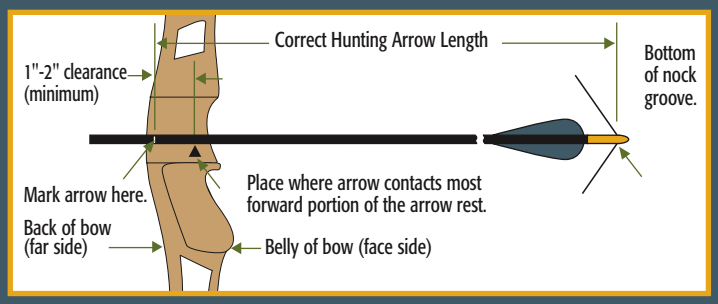
3 Grains per shafts in a dozen bundle.
4 Special order only.
5 1214 size Jazz uses "G" Nock.

6 New sizes and models are shown in red.
Eclipse and Platinum Plus sizes in italics use A/C/E UNI Nock System.
®/™ Registered Trademark/Trademark of Easton.

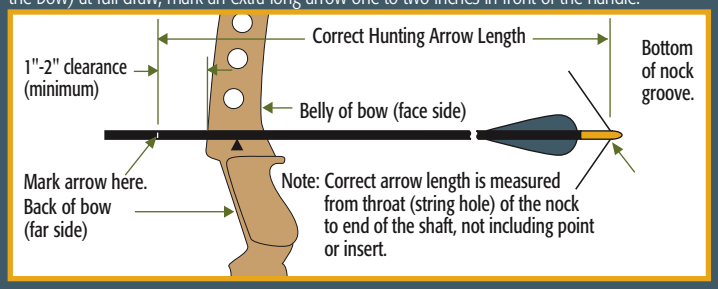
HUNTING

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. The Correct Hunting Arrow Length for bows without a cut-out sight window (which will not allow a fixed blade broadhead to be drawn past the back of the bow) at full draw, mark an extra-long 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:

- Finger release - Add 5 lbs.
- 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.

	Length of Overdraw				
Bow Weight	**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.

shaftselecti

COMPOUND BOW - Release Aid
CALCULATED PEAK BOW WEIGHT - Lbs.

Medium Cam				Single or Hard Cam			
Point Weight				Point Weight			
75 (grains) 65-85	**100** (grains) 90-110	**125** (grains) 115-135	**150** (grains) 140-160	**75** (grains) 65-85	**100** (grains) 90-110	**125** (grains) 115-135	**150** (grains) 140-160
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	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 Obsession		Hardwoods HD Green		Epic		LightSpeed		Excel	
		Grs/In	@29"	Grs/In	@29"	Grs/In	@29"	Grs/In	@29"	Grs/In	@29"	Grs/In	@29"
500	0.500	8.1	235	8.9	258	8.0	232	7.0	203	6.5	189	7.1	206
400	0.400	9.0	261	9.8	284	9.1	264	8.2	238	7.4	215	8.1	235
340	0.340	9.5	276	10.3	299	10.0	290	9.0	261	8.2	238	8.8	255
300	0.300	10.7	310	11.5	334	10.1	293	9.1	264				

USING THE HUNTING ARROW SELECTION CHART

1. 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:

1.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.

on chart

SELECTING THE CORRECT HUNTING SHAFT

Our Hunting Shaft Selection Chart will help you, quickly and easily, find the perfect shaft match for your bow.

Advanced, interactive Spine Weight Comparison and Hunting Shaft Selection Charts—now available online at www.easton.com.

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 23" 23½	23½ 24" 24½	24½ 25" 25½	25½ 26" 26½	26½ 27" 27½	27½ 28" 28½	28½ 29" 29½	29½ 30" 30½	30½ 31" 31½	31½ 32" 32½	32½ 33" 33½	75 (grains) 65-85	100 (grains) 90-110	125 (grains) 115-135	150 (grains) 140-160	75 (grains) 65-85	100 (grains) 90-110	125 (grains) 115-135	150 (grains) 140-160
			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"
Group C				
2013	0.610	75	9.0	261
1916	0.623	75	10.0	290
3L-18	0.620	A/C/C	7.5	218
600	0.600	Rdln	6.9	200
Group D				
2113	0.540	75	9.3	270
2016	0.531	75	10.6	307
500	0.500	AC Slim	8.5	247
3-18	0.560	A/C/C	7.8	226
500	0.500	Crbn	CAWT	CAWT
520	0.520	Rdln	7.1	206
Group E				
2212	0.505	SS	8.8	255
2114	0.510	SS, 75	9.9	287
2115	0.461	75	10.8	313
2018	0.464	75	12.3	357
500	0.500	AC Slim	8.5	247
3-28	0.500	A/C/C	8.1	235
500	0.500	Crbn	CAWT	CAWT
520	0.520	Rdln	7.1	206
Group F				
2212	0.505	SS	8.8	255
2213	0.460	SS, 75	9.8	284
2115	0.461	75	10.8	313
2018	0.464	75	12.3	357
500	0.500	AC Slim	8.5	247
3-28	0.500	A/C/C	8.1	235
500	0.500	Crbn	CAWT	CAWT
520	0.520	Rdln	7.1	206
Group I				
2413	0.365	SS, 75	10.4	302
2314	0.390	SS, 75	10.7	310
2315	0.340	SS, 75	11.7	339
2216	0.375	SS, 75	12.0	348
400	0.400	AC Slim	9.7	281
3-49	0.390	A/C/C	8.8	255
400	0.400	Crbn	CAWT	CAWT
410	0.410	Rdln	7.6	220
Group J				
2512	0.321	SS	10.3	299
2413	0.365	SS, 75	10.4	302
2315	0.340	SS, 75	11.7	339
2219	0.337	SS, 75	13.8	400
340	0.340	AC Slim	10.7	310
3-60	0.340	A/C/C	9.5	276
340	0.340	Crbn	CAWT	CAWT
360	0.360	Rdln	8.3	241
Group K				
2512	0.321	SS	10.3	299
2514	0.305	SS, 75	11.3	328
2317	0.297	SS, 75	13.3	386
300	0.300	AC Slim	11.5	334
3-71	0.300	A/C/C	9.9	287
300	0.300	Crbn	CAWT	CAWT
Group L				
2514	0.305	SS, 75	11.3	328
2613	0.265	SS	11.5	334
2317	0.297	SS, 75	13.3	386
2419	0.268	75	14.6	423
300	0.300	AC Slim	11.5	334
3-71	0.300	A/C/C	9.9	287
300	0.300	Crbn	CAWT	CAWT

Size – indicates suggested arrow size.
Spine – spine of shaft size shown (static). See page 9 for correct Epic spine.
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.

SS	Super Slam (7178-T9 alloy)
75	XX75: NexX75, Platinum Plus, Legacy, Camo Hunter, GameGetter II, GameGetter (7075-T9 alloy)
AC Slim	Aluminum/Carbon Super Slim
A/C/C	Aluminum/Carbon/Composite
Rdln	Redline
Crbn	ST Axis, ST Axis Obsession, Realtree Hardwoods HD Green, Epic, LightSpeed, Excel

Suggested shaft sizes were determined using 100-grain points. See "Variables" on left side of page.

1.B Recurve bows and Modern Longbows. In the "Actual Peak Bow Weight" column (right-hand side of the CHART), select the column with the bow type and then the point weight you use. Next, locate your Actual Peak Bow Weight in that column.

2. Move across that bow weight row horizontally to the column indicating your Correct Arrow Length. Note the letter in the box where your Calculated or Actual Peak Bow Weight row and Correct Hunting Arrow Length column intersect. The "Shaft Size" box below the CHART with the same letter contains your recommended shaft sizes. Select a shaft from the CHART depending on the shaft material, shaft weight and type of shooting you will be doing.

For larger game, you should use heavier shafts.

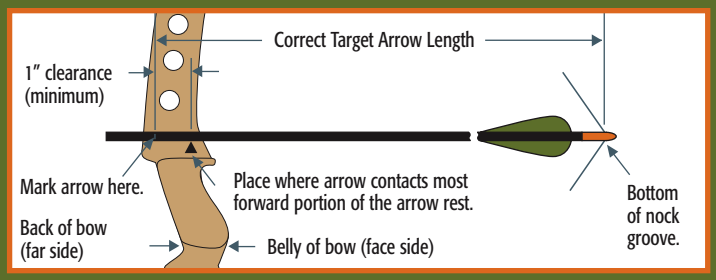
shaftselecti

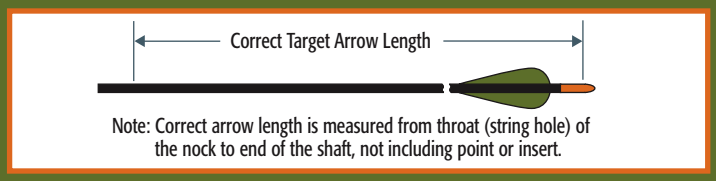
1. Determining Correct Target Arrow Length

The Correct Arrow Length for any type bow (including bows with overdraws) is determined by drawing an extra-long arrow to full draw and having someone mark the arrow one inch in front of where the arrow contacts the most forward portion of the arrow rest. You may also use an arrow-length check arrow from Easton.

2. Determining Actual Peak Bow Weight for 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.
- Recommended or 75-100 grain arrow point weight.
- 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:

- Finger release - Add 5 lbs.
- 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 following chart.

	Length of Overdraw				
Bow Weight	**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 for Recurve Bows

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.

Bow Draw Length

Draw length is measured at full draw from the "back" (far side-see drawing) of the bow to the bottom of the nock groove. 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 at full draw.

Correct Arrow Length for Youth Target

20½ (52.1 cm) **21"** 21½ (54.6 cm)	21½ (54.6 cm) **22"** 22½ (57.2 cm)	22½ (57.2 cm) **23"** 23½ (59.7 cm)	23½ (59.7 cm) **24"** 24½ (62.2 cm)	24½ (62.2 cm) **25"** 25½ (64.8 cm)	25½ (64.8 cm) **26"** 26½ (67.3 cm)	26½ (67.3 cm) **27"** 27½ (69.9 cm)	**RECURVE BOW Bow Weight - Lbs. Finger Release**
		Y1	Y1	Y2	Y3	Y4	**16-20 lbs.** (7.3-9.1 kg)
	Y1	Y1	Y2	Y3	Y4	Y5	**20-24 lbs.** (9.1-10.9 kg)
Y1	Y1	Y2	Y3	Y4	Y5	Y6	**24-28 lbs.** (10.9-12.7 kg)
Y1	Y2	Y3	Y4	Y5	Y6	Y7	**28-32 lbs.** (12.7-14.5 kg)
Y2	Y3	Y4	Y5	Y6	Y7		**32-36 lbs.** (14.5-16.3 kg)
Y3	Y4	Y5	Y6	Y7			**36-40 lbs.** (16.3-18.1 kg)

Size	Spine	Model	Weight Grs/Inch	Wt @29"
Group Y1				
1214	2.501	75	5.9	171
Group Y3				
1413	2.036	75	5.9	171
1416	1.684	75	7.2	209
Group Y5				
1250	1.250	A/C/E	5.1	148
1400	1.400	A/C/E	4.9	142
3L-00	1.300	A/C/C	5.1	148
1514	1.379	X7	6.8	197
1612	1.298	X7	6.3	183
1516	1.403	75	7.3	212
Group Y7				
1000	1.000	A/C/E	5.7	165
1100	1.100	A/C/E	5.1	148
1000	1.000	X10	5.3	154
1000	1.000	Nav	5.1	148
3-00	1.150	A/C/C	5.5	160
1000	1.000	Rdln	5.7	165
1712	1.099	X7	6.7	194
1614	1.153	X7	7.7	223
1616	1.079	75	8.4	244

Size	Spine	Model	Weight Grs/Inch	Wt @29"
Group Y2				
1413	2.036	75	5.9	171
Group Y4				
2-00	1.500	A/C/C	4.7	136
1512	1.553	X7	5.8	168
1416	1.684	75	7.2	209
Group Y6				
1250	1.250	A/C/E	5.1	148
3-00	1.150	A/C/C	5.5	160
1612	1.298	X7	6.3	183
1516	1.403	75	7.3	212
1614	1.153	X7	7.7	223

A/C/E Aluminum/Carbon/Extreme
X10 X10 Shafts (Aluminum/Carbon)
Nav Navigator (Aluminum/Carbon)
A/C/C Aluminum/Carbon/Composite
Rdln Redline Carbon Composite
X7 X7 Eclipse and Cobalt (7178 alloy)
75 XX75: Platinum Plus and Jazz (7075 alloy)

Note: Shaft Weight at 29" is shown on our Shaft Selection Charts. To determine weight at your shaft length, multiply the grains-per-inch (gpi) by your actual shaft length not including point, insert or UNI Bushing.

USING THE TARGET ARROW SELECTION CHART

1. Once you have determined your Correct Arrow Length and Calculated or Actual Peak Bow Weight, you are ready to select your correct shaft size:
   1.1 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 locate your Calculated Peak Bow Weight in that column.
   1.2 Recurve bows. In the "Bow Weight" column (right-hand side of the CHART) locate your Actual Peak Bow Weight at your draw length.
2. Move across that row horizontally to the column indicating your Correct Arrow Length. Note the letter in the box where your Calculated or Actual Peak Bow Weight row and Correct Arrow Length column intersect. The "Size" box below the CHART with the same letter and number contains your recommended arrow sizes. Select an arrow from the Chart depending on the shaft material, shaft weight and type of shooting you will be doing.

on chart

SELECTING THE CORRECT TARGET SHAFT

Our Target Shaft Selection Chart will help you, quickly and easily, find the perfect shaft match for your bow.

Advanced, interactive Spine Weight Comparison and Hunting Shaft Selection Charts—now available online at www.easton.com.

COMPOUND BOW - Release Aid Calculated Peak Bow Weight - Lbs.			CORRECT ARROW LENGTH FOR TARGET • FIELD • 3D										RECURVE BOW Bow Weight - Lbs. Finger Release
Soft Cam ATA up to 210 FPS IBO up to 260 FPS	Medium Cam ATA 211-230 FPS IBO 261-290 FPS	Single or Hard Cam ATA 231 FPS up IBO 291 FPS up	22½ (57.2 cm) **23"** 23½ (59.7 cm)	23½ (59.7 cm) **24"** 24½ (62.2 cm)	24½ (62.2 cm) **25"** 25½ (64.8 cm)	25½ (64.8 cm) **26"** 26½ (67.3 cm)	26½ (67.3 cm) **27"** 27½ (69.9 cm)	27½ (69.9 cm) **28"** 28½ (72.4 cm)	28½ (72.4 cm) **29"** 29½ (75.0 cm)	29½ (75.0 cm) **30"** 30½ (77.5 cm)	30½ (77.5 cm) **31"** 31½ (80.0 cm)	31½ (80.0 cm) **32"** 32½ (82.5 cm)	
29-35 lbs. (13.2-15.9 kg)							T1	T2	T3				**17-23 lbs.** (7.7-10.4 kg)
35-40 lbs. (15.9-18.1 kg)	**29-35 lbs.** (13.2-15.9 kg)					T1	T2	T3	T4	T5			**24-29 lbs.** (10.9-13.2 kg)
40-45 lbs. (18.1-20.4 kg)	**35-40 lbs.** (15.9-18.1 kg)	**29-35 lbs.** (13.2-15.9 kg)			T1	T2	T3	T4	T5	T6	T7		**30-35 lbs.** (13.6-15.9 kg)
45-50 lbs. (20.4-22.7 kg)	**40-45 lbs.** (18.1-20.4 kg)	**35-40 lbs.** (15.9-18.1 kg)		T1	T2	T3	T4	T5	T6	T7	T8	T9	**36-40 lbs.** (16.3-18.1 kg)
50-55 lbs. (22.7-24.9 kg)	**45-50 lbs.** (20.4-22.7 kg)	**40-45 lbs.** (18.1-20.4 kg)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	**41-45 lbs.** (18.6-20.4 kg)
55-60 lbs. (24.9-27.2 kg)	**50-55 lbs.** (22.7-24.9 kg)	**45-50 lbs.** (20.4-22.7 kg)	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	**46-50 lbs.** (20.9-22.7 kg)
60-65 lbs. (27.2-29.5 kg)	**55-60 lbs.** (24.9-27.2 kg)	**50-55 lbs.** (22.7-24.9 kg)	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	**51-55 lbs.** (23.1-24.9 kg)
65-70 lbs. (29.5-31.8 kg)	**60-65 lbs.** (27.2-29.5 kg)	**55-60 lbs.** (24.9-27.2 kg)	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	**56-60 lbs.** (25.4-27.2 kg)
70-76 lbs. (31.8-34.5 kg)	**65-70 lbs.** (29.5-31.8 kg)	**60-65 lbs.** (27.2-29.5 kg)	T5	T6	T7	T8	T9	T10	T11	T12	T13	T13	**61-65 lbs.** (27.7-29.5 kg)
76-82 lbs. (34.5-37.2 kg)	**70-76 lbs.** (31.8-34.5 kg)	**65-70 lbs.** (29.5-31.8 kg)	T6	T7	T8	T9	T10	T11	T12	T13	T13	T14	**66-70 lbs.** (29.9-31.8 kg)
82-88 lbs. (37.2-39.9 kg)	**76-82 lbs.** (34.5-37.2 kg)	**70-76 lbs.** (31.8-34.5 kg)	T7	T8	T9	T10	T11	T12	T13	T13	T14		**71-76 lbs.** (32.2-34.5 kg)

No X10 or A/C/E shafts suitable in shaded areas above.

Group T1

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*920•1000R	0.920•1.000	A/C/E	5.8	168
*900•1000R	0.900•1.000	X10	5.8	168
*880•1000R	0.880•1.000	Nav	5.5	160
2L-04	1.020	A/C/C	6.1	177
2-04	0.920	A/C/C	6.5	189
900	0.900	Rdln	5.8	168
1712	1.099	X7	6.7	194
1713	1.044	75	7.4	215
1714	0.963	X7	8.1	235
1616	1.079	75	8.4	244

Group T2

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*780•850R	0.780•0.850	A/C/E	6.0	174
*750•830R	0.750•0.830	X10	6.4	186
*810•880R	0.810•0.880	Nav	5.8	168
2-04	0.920	A/C/C	6.5	189
780	0.780	Rdln	6.3	183
1812	0.879	X7	7.3	212
1714	0.963	X7	8.1	235
1716	0.880	75	9.0	261

Group T3

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*720•780R	0.720•0.780	A/C/E	6.4	186
*700•750R	0.700•0.750	X10	6.7	194
*710•810R	0.710•0.810	Nav	6.3	183
3X-04	0.830	A/C/C	6.7	194
3L-04	0.750	A/C/C	7.0	203
780	0.780	Rdln	6.3	183
1912	0.778	X7	7.6	220
1813	0.874	75	7.9	229
1814	0.799	X7	8.6	249
1816	0.756	75	9.3	270

Group T4

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*670•720R	0.670•0.720	A/C/E	5.9	171
*650•700R	0.650•0.700	X10	6.8	197
*660•710R	0.660•0.710	Nav	6.6	191
3L-04	0.750	A/C/C	7.0	203
3-04	0.680	A/C/C	7.2	209
690	0.690	Rdln	6.3	183
1912	0.778	X7	7.6	220
2012	0.680	X7	8.0	232
1913	0.733	75	8.3	241
1914	0.658	X7	9.3	270

Group T5

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*620•670R	0.620•0.670	A/C/E	6.1	177
*600•650R	0.600•0.650	X10	7.0	203
*610•660R	0.610•0.660	Nav	6.9	200
3-04	0.680	A/C/C	7.2	209
690	0.690	Rdln	6.3	183
2012	0.680	X7	8.0	232
2013	0.610	75	9.0	261
1914	0.658	X7	9.3	270
1916	0.623	75	10.0	290

Group T6

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*570•620R	0.570•0.620	A/C/E	6.3	183
*550•600R	0.550•0.600	X10	7.5	218
*540•610R	0.540•0.610	Nav	7.4	215
500	0.500	AC Slim	8.5	247
3L-18	0.620	A/C/C	7.5	218
600	0.600	Rdln	6.9	200
500	0.500	LSpd	6.5	189
500	0.500	FB	7.1	206
2112	0.590	X7	8.4	244
2013	0.610	75	9.0	261
2014	0.579	X7	9.6	278
1916	0.623	75	10.1	290

Group T7

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*520•570R	0.520•0.570	A/C/E	6.7	194
*500•550R	0.500•0.550	X10	7.8	226
*540•610R	0.540•0.610	Nav	7.4	215
500	0.500	AC Slim	8.5	247
3-18	0.560	A/C/C	7.8	226
3-28	0.500	A/C/C	8.1	235
520	0.520	Rdln	7.1	206
500	0.500	LSpd	6.5	189
500	0.500	FB	7.1	206
2212	0.505	X7	8.8	255
2114	0.510	X7, 75	9.9	287
2016	0.531	75	10.6	307

Group T8

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*470•520R	0.470•0.520	A/C/E	6.8	197
*450•500R	0.450•0.500	X10	8.1	235
*480•540R	0.480•0.540	Nav	8.0	232
500	0.500	AC Slim	8.5	247
3-28	0.500	A/C/C	8.1	235
3-39	0.440	A/C/C	8.6	249
460	0.460	Rdln	7.3	212
500	0.500	LSpd	6.5	189
500	0.500	FB	7.1	206
2212	0.505	X7	8.8	255
2213	0.460	X7, 75	9.9	287
2114	0.510	X7, 75	9.9	287
2115	0.461	75	10.8	313

Group T9

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*430•470R	0.430•0.470	A/C/E	7.0	203
*410•450R	0.410•0.450	X10	8.5	247
*430•480R	0.430•0.480	Nav	8.4	244
400	0.400	AC Slim	9.7	281
3-39	0.440	A/C/C	8.6	249
460	0.460	Rdln	7.3	212
400	0.400	LSpd	7.4	215
400	0.400	FB	7.8	226
2312	0.423	X7	9.5	276
2213	0.460	X7, 75	9.9	287
2214	0.425	X7	10.4	302
2115	0.461	75	10.8	313

Group T10

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*400•430R	0.400•0.430	A/C/E	7.5	218
*380•410R	0.380•0.410	X10	8.9	258
*430•480R	0.430•0.480	Nav	8.4	244
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
410	0.410	Rdln	7.6	220
400	0.400	LSpd	7.4	215
400	0.400	FB	7.8	226
2412	0.400	X7	9.7	281
2413	0.365	X7, 75	10.5	305
2214	0.425	X7	10.4	302
2314	0.390	X7, 75	10.8	313

Group T11

Size	Spine	Model	Weight Grs/Inch	Wt @29"
*370•400R	0.370•0.400	A/C/E	7.9	229
380R	0.380	X10	8.9	258
400	0.400	AC Slim	9.7	281
3-49	0.390	A/C/C	8.8	255
3-60	0.340	A/C/C	9.5	276
360	0.360	Rdln	8.3	241
400	0.400	LSpd	7.4	215
400	0.400	FB	7.8	226
2413	0.365	X7, 75	10.5	305
2314	0.390	X7, 75	10.8	313
2315	0.340	X7, 75	11.8	342

Group T12

Size	Spine	Model	Weight Grs/Inch	Wt @29"
370R	0.370	A/C/E	7.9	229
340	0.340	AC Slim	10.7	310
3-60	0.340	A/C/C	9.5	276
3-71	0.300	A/C/C	9.9	287
360	0.360	Rdln	8.3	241
340	0.340	LSpd	8.2	238
340	0.340	FB	8.3	241
2512	0.321	X7	10.3	299
2613	0.265	X7	11.5	334

Group T13

Size	Spine	Model	Weight Grs/Inch	Wt @29"
300	0.300	AC Slim	11.5	334
3-71	0.300	A/C/C	9.9	287
2512	0.321	X7	10.3	299
2613	0.265	X7	11.5	334

Group T13

Size	Spine	Model	Weight Grs/Inch	Wt @29"
2613	0.265	X7	11.5	334

* When two sizes are listed together, the weight listed is for the first shaft.

A/C/E Aluminum/Carbon/Extreme
X10 X10 Shafts (Aluminum/Carbon)
Nav Navigator (Aluminum/Carbon)
AC Slim Aluminum/Carbon Super Slim
A/C/C Aluminum/Carbon/Composite
Rdln Redline
LSpd LightSpeed
FB FatBoy
X7 X7 Eclipse and Cobalt (7178-79 alloy)
75 XX75: Platinum Plus and Jazz (7075 alloy)

R The size recommendations for recurve bows are indicated with a letter "R" next to the size.
Size Indicates suggested arrow size
Spine Spine of arrow size shown (static)
Model Designates arrow model
Weight Listed in grains per inch

alloy shaft and component specifications

Size	Shaft Weight XX75[1]	Shaft Weight XX78[2]/X7[3]	Shaft Weight[12] @ 29"	Spine @ 28" Span	Stock Length[4] 75[1]/78[2]/X7[3]	Conventional Nock Size[5]	UNI System[6] UNI Bushing[7]	UNI System[6] "X" Nock Bushing[7]	UNI System[6] Super UNI Bushing[13]	NIBB Point	One-piece Bullet Point	RPS[8] Insert Alum.	RPS[8] Point Size
	Grains per Inch		Grains	Deflection in Inches	Inches	Inches	Grains		Grains	Grains[9]	Grains[9]	Grains[9]	Grains[9]
1214	5.9	–	171	2.501	26	–	–	–	–	–	45	–	–
1413	5.9	–	171	2.036	26	7/32	–	–	–	–	35	–	–
1416	7.2	–	209	1.684	27	7/32	2	–	–	46	52	–	–
1512	–	5.8	168	1.553	27	–	5	–	–	49[11]	–	–	–
1514	–	6.8	197	1.379	26	–	5	–	–	61[11]	–	–	–
1516	7.3	–	212	1.403	27½	¼	3	–	–	48	54	–	–
1612	–	6.3	183	1.298	28	–	6	–	–	55[11]	–	–	–
1614	–	7.7	223	1.153	28	–	5	–	–	51	–	–	–
1616	8.4	–	244	1.079	28½	¼	5	–	–	56	63	–	–
1712	–	6.7	194	1.099	28½	–	7	–	–	62[11]	–	–	–
1713	7.4	–	215	1.044	29	–	7	–	–	54	–	–	–
1714	–	8.1	235	0.963	29	–	7	–	–	56	–	–	–
1716	9.0	–	261	0.880	29	¼	7	–	–	60	68	10	17/64
1812	–	7.3	212	0.879	29½	–	9	–	–	67[11]	–	–	–
1813	7.9	–	229	0.874	30	¼	8	–	–	56	–	14	9/32
1814	–	8.6	249	0.799	29½	–	8	–	–	60	–	–	–
1816	9.3	–	270	0.756	30	9/32	8	4	–	63	74	12	9/32
1820	12.2	–	354	0.592	29½	9/32	–	–	–	–	59	–	–
1912	–	7.6	220	0.778	30	–	9	–	–	70[11]	–	–	–
1913	8.3	–	241	0.733	31	9/32	9	7	–	64	–	18	5/16
1914	–	9.3	270	0.658	30½	–	9	–	–	64	–	–	–
1916	10.0	–	290	0.623	31	9/32	9	7	–	72	82	16	5/16
2012	–	8.0	232	0.680	31½	–	(10)	–	5	83[11]	–	22	5/16
2013	9.0	–	261	0.610	32½	5/16	–	–	5	68	–	21	5/16
2014	–	9.6	278	0.579	31½	–	(10)	–	5	71	–	–	–
2016	10.6	–	307	0.531	32	–	–	–	4	80	90	20	5/16
2018	12.3	–	357	0.464	32½	5/16	–	–	4	89	–	19	5/16
2020	13.5	–	392	0.426	33	5/16	–	–	–	64	–	18	5/16
2112	–	8.4	244	0.590	31½	–	(10)	–	7	88[11]	100	25	5/16
2113	9.3	–	270	0.540	32½	–	–	–	7	78[10]	100	25	5/16
2114	9.9	9.9	287	0.510	32½	–	(11)	–	7	78	100	25	5/16
2115	10.8	–	313	0.461	33	–	(11)	–	7	83	100	25	5/16
2117	12.0	12.1	348	0.407	33	5/16	–	–	7	97	100	25	5/16
2212	–	8.8	255	0.505	32½	–	(13)	–	9	102[11]	100	31	11/32
2213	9.8	9.9	284	0.458	33½	–	(13)	–	9	88	100	30	11/32
2214	–	10.4	302	0.425	33	–	(13)	–	9	103[11]	100	–	–
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[11]	100	37	11/32
2314	10.7	10.8	310	0.391	33½	–	(14)	–	10	–	100	34	11/32
2315	11.7	11.8	339	0.342	34	–	–	–	11	–	100	37	11/32
2317	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[11]	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	3/8

"G" Nock | 7 grains

"X" Nock | 9 grains

Super Nock | 13 grains

3D Super Nock | 12 grains

– Indicates not available
1 XX75 Mossy Oak New Break-Up, Realtree Hardwoods HD Green, Camo Hunter, GameGetter, GameGetter II, Jazz, Platinum Plus, Legacy, NexX75. NexX75 uses HIT components.
2 XX78 Super Slam.
3 X7 Eclipse and Cobalt.
4 Length is approximate stock shaft length for each size.
5 Nock size for conventional swaged nock taper.
6 UNI–Universal Nock Installation System.
7 Parenthesis indicates smaller "G" Nock UNI Bushing size is available as an accessory.
8 RPS = Replaceable Point System with 8-32 ATA-Standard thread.
9 NIBB point grain weights are ±0.5 grain. All other components are ±1 grain.
10 2113 shafts use 2114 X7/XX75 NIBB points and 2114-2117 components.
11 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.
12 Whenever both XX75 and XX78 shaft models exist for any size, the weight shown represents the XX75 shaft model.
13 Super UNI Bushing accepts both Super Nock and 3D Super Nock.
Notes: Shaft size 1716 uses BAR4; sizes 1813 and 1816 use BAR6; sizes 1913-1916 use BAR8 Broadhead Adapter Rings.

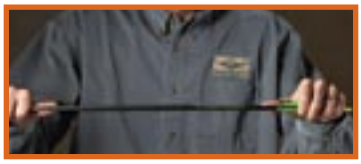
www.easton.com

Safety Recommendations

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, look closely for nicks, cracks, splits, dents or other marks that could indicate damage to the arrow. 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. When field dressing game animals, use care to avoid splinters of carbon fiber.
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.

CHECK AIM SHOOT SCORE
PRACTICE SAFE SHOOTING

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

Preparation & Assembly

FOR ALL SHAFT TYPES

- Cut shafts to length using only a high-speed abrasive wheel cut-off tool designated for arrow shafts. Never use rotary tube cutters, a hacksaw or methods that can damage the tube and leave a rough cut.
- Lightly chamfer the inside of the shaft, just enough to remove any burrs.
- Thoroughly clean the inside of the shaft with a cotton swab wetted with 91% to 99% isopropyl alcohol (not rubbing alcohol, which can contain oil).

CAUTIONS: Always wear a NIOSH approved dust mask and safety glasses when cutting any arrow shafts. Be sure to use a dust collector to vacuum up all of the carbon and/or aluminum dust when cutting arrow shafts.

ALUMINUM and ALUMINUM/CARBON SHAFTS POINT AND INSERT INSTALLATION INSTRUCTIONS Hot Melt Adhesive (Installing POINTS)
Do not apply heat directly to the shaft.

1. Heat a stick of Easton Hot Melt adhesive over a small gas flame until the adhesive is fluid. Use only Easton hot melt adhesive.
2. Apply a small ring of molten adhesive on the shaft end, just inside the shaft.
3. To prevent over-heating A/C shafts, hold the point head in your fingers and carefully heat the shank end of the point or insert over a gas flame for 5 to 6 seconds. Be careful not to burn your fingers. (For aluminum shafts, pliers may be used to hold components, as over-heating will happen less with the more conductive aluminum.)
   WARNING: OVER-HEATING SHAFT WILL VOID WARRANTY.
4. Apply a film of adhesive completely around the entire shank of the point or insert.
5. Put the point or insert about ¼" into the end of the shaft.
6. Reheat the point for no more than 5 seconds to fully melt the adhesive.
7. Without delay, slowly push the point into the shaft until it seats against the end of the shaft. Rotate point 1 or 2 revolutions while still warm. DO NOT FORCE A COMPONENT INTO THE SHAFT. Apply a little more heat to the POINT ONLY if the point "hangs up" during this step.
8. Immediately, while adhesive is soft, wipe off any excess adhesive with a cloth or paper towel. Allow air-cooling in a point-down position.
9. INSERTS: Use the same procedure as described. Install an RPS point into the insert prior to installation for ease of handling.

FOR C2 AND RC SHAFTS - EPOXY INSTALLATION OF COMPONENTS OR FOR INSTALLATION OF COMPOSITE INSERTS IN ALL TYPES OF SHAFT MATERIAL.

1. Easton or AAE brand epoxy or 3M DP390 24-hour cure flexible two-part epoxies are recommended.
2. Apply a small ring of adhesive, just inside the end of the shaft and a generous coating on the entire shank of the point or insert.
3. Slowly twist the point or insert into shaft and seat it against end of shaft.
4. Wipe off any excess adhesive with a cloth or paper towel.
5. Stand the shaft vertically on the point or insert to cure. Be sure epoxy does not flow into insert threads.
6. This is a permanent installation, and inserts cannot be removed without damaging the shaft.

ALUMINUM, A/C and *CARBON SHAFTS UNI BUSHING INSTALLATION

1. Easton or AAE Fastset or other gel-type cyanoacrylate cements are recommended.
2. Apply a thin ring of adhesive completely around the inside diameter of the shaft within 1/16" from the open end.
3. Insert UNI Bushing and quickly seat completely against end of shaft.
4. Stand shaft with UNI Bushing upright.

HIT-EQUIPPED MODELS and HIT INSERT COMPONENTS

See shaft preparation and assembly instructions packaged with the arrows. Use Easton brand HIT 24-hour epoxy.

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.

Refer to Easton's "Arrow Tuning and Maintenance Guide" for complete shaft and assembly instructions. Available from Easton at www.easton.com.

A successful bowhunt is more than taking a trophy. It is the ultimate opportunity for family and friends to share quality experiences. It's a time to get in touch with nature, to remember hunts gone by, and plan for hunts to come. It's also a time to acknowledge the role hunting plays in preserving wildlife and its habitat. And if you're lucky, you might just end up with meat in the freezer.

partingshots

Tim Strickland

Phil Phillips

Bob Mizek

Erik Watts

Tony Tazza

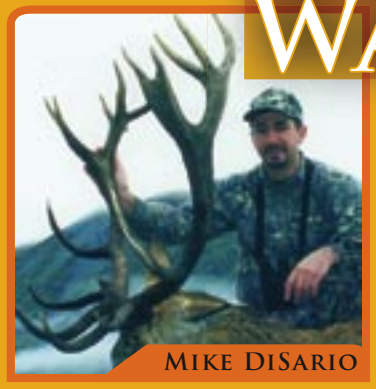
Ray Howell

Shirley Strickland

Fred Eichler

WHAT YOU WANT

RANDY ULMER


MIKE DISARIO

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CHASE FULCHER

We support 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 something you love. The outdoors...archery...and bowhunting.

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- *Farmers and Hunters Feeding the Hungry—**FHFH***
- *International Archery Federation —**FITA***
- *International Bowhunting Organization —**IBO***
- *National Archery Association of the U.S. —**NAA***
- *National Field Archery Association —**NFAA***
- *Youth Hunter Education Challenge —**NRA***
- *National Shooting Sports Foundation —**NSSF***
- *Rocky Mountain Elk Foundation*
- *Safari Club International—**SCI***
- *Sportsmen for Fish and Wildlife*
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