

Shaft Model Specifications

Alloy/Carbon	Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ¹	Color/Finish	Sizes	
A/C/C[®] PRO HUNTING SERIES	High-strength carbon fiber bonded to a precision 7075 alloy core tube	HP Insert	One-piece Parabolic, NIBB, or RPS Point	UNI System	X Nock™	±0.5 grains	±.002" guaranteed	Black, Micro-smooth 9-micron	440, 390, 340, 300	
Carbon Core	Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ¹	Color/Finish	Sizes	
	Precision 7075 alloy jacket bonded to a carbon core	Brass HIT [®] Insert	RPS Point	Internal-fit	X Nock™	±2 grains	±.002" guaranteed	Black, Diamond Pattern	300, 250	
	Precision 7075 alloy jacket bonded to a carbon core	HIT [®] Insert	RPS Point	Internal-fit	X Nock™	±2 grains	±.002" guaranteed	Black, Diamond Pattern	500, 400, 340, 300	
	Precision 7075 alloy jacket bonded to a carbon core	HIT [®] Insert	RPS Point	Internal-fit	X Nock™	±2 grains	±.002" guaranteed	Camo Diamond Pattern	500, 400, 340, 300	
N-FUSED Carbon	Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ¹	Color/Finish	Sizes	
	High-strength N-FUSED [®] carbon-composite fibers	HIT [®] Insert	RPS Point	Internal-fit	X Nock™	±2 grains	±.003"	Black, N-FUSED Micro-smooth	600, 500, 400, 340, 300	
	High-strength N-FUSED [®] carbon-composite fibers	HIT [®] Insert	RPS Point	Internal-fit	X Nock™	±2 grains	±.003"	Realtree APG, PhotoFusion	500, 400, 340, 300	
	High-strength N-FUSED [®] carbon-composite fibers	HP Insert	HP or RPS Point	Internal-fit	H Nock™	±2 grains	±.003"	Black, N-FUSED Micro-smooth	600, 500, 400, 340, 300	
	High-strength N-FUSED [®] carbon-composite fibers	HP Insert	RPS Point	Internal-fit	H Nock™	±2 grains	±.003"	Realtree AP, PhotoFusion	500, 400, 340, 300	
Carbon	Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ²	Color/Finish	Sizes	
	SuperLite Carbon multi-layer wrapped fibers	MicroLite Insert	CB or RPS Point	Internal-fit	MicroLite Super Nock	±2 grains	±.001"	Black, Matte	500, 400, 340	
	SuperLite Carbon multi-layer wrapped fibers	MicroLite Insert	CB or RPS Point	Internal-fit	MicroLite Super Nock	±2 grains	±.003"	Black, Matte	500, 400, 340	
	High-strength C2 carbon-composite fibers	CB Insert	CB or RPS Point	Internal-fit	Super Nock or 3D Super Nock (optional UNI & G Nock™)	±2 grains	±.006"	Black, Micro-smooth	500, 400, 340, 300	
	High-strength ST carbon-composite fibers	ST RPS Insert	HP or RPS Point	Internal-fit	H Nock™	±2 grains	±.005"	Black, Micro-smooth	500, 400, 340, 300	
	High-strength ST carbon-composite fibers	HIT [®] Insert	RPS Point	Internal-fit	X Nock™	N/A	N/A	Black, Micro-smooth	40 lbs. Max	
	High-strength ST carbon-composite fibers	HP Insert	RPS Point	Internal-fit	H Nock™	N/A	N/A	Black, Micro-smooth	45 lbs. Max	
Alloy	Alloy	Strength ³ (psi)	Inserts	Points	Nock System	Nock Type	Weight Tolerance	Straightness ¹	Color/Hard-Anodized Finish	Sizes
	7178-T9	100,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Super UNI System	S Nock™	±1%	±.001" guaranteed	Digital Leaf™ PermaGraphic Camo	510(2114), 460(2213), 420(2312), 400(2117), 390(2314), 380(2216), 360(2413), 340(2315), 310(2514), 300(2317)
	7075-T9	95,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Super UNI System	Super Nock or 3D Super Nock	±1%	±.002" guaranteed	Realtree Hardwoods HD Green PermaGraphic Camo	2117, 2213, 2216, 2314, 2315, 2413
	7075-T9	96,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Super UNI System or X UNI System	Super Nock, 3D Super Nock or X Nock	±1%	±.002" guaranteed	4-Tone Black, Brown, Dark Green, & Light Green Dye Camo	1816, 1916, 2013, 2016, 2018, 2114, 2117, 2213, 2215, 2216, 2219, 2314, 2315, 2317, 2413
	7075-T9	95,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Full-diameter Taper Swage	Conventional	±1%	±.002" guaranteed	Cedar-Grain, PermaGraphic	1916, 2016, 2018, 2020, 2117, 2216, 2219
	7075-T9	96,000	RPS Insert	One-piece Bullet, NIBB, or Field Point	Super UNI System Composite Bushing	Super Nock or 3D Super Nock	±1¼%	±.003" guaranteed	Black, Hard-anodized	500, 400, 340, 300
	5086	58,000	Not Available	One-piece Point	Full-diameter Taper Swage	Conventional	N/A	N/A	Black, Hard-anodized	1820
	Fiberglass	Not Available	Not Available	Steel Sleeve Point	Open-ended slip-on	Over Nock	N/A	N/A	Black	17/64"

1 Guaranteed straight to more stringent standards than ATA/ASTM methods.
2 Guaranteed to meet or exceed similar carbon-industry straightness specifications.
3 Tensile strength value may vary ±3%.
4 Grains-per-shafts in a dozen bundle.
5/6 Registered trademark/trademark of Easton.

7 Super Slam is a registered trademark of Chuck Adams.
8 Hardwoods HD Green and APG are trademarks of Jordan Outdoor Enterprises, Ltd.

Alloy Shaft and Component Specifications

Size ¹¹	Shaft Weight		Spine @ 28" Span	Stock Length ³ 75/78 ²	Conventional Nock Size ⁴	UNI System ⁵			One-piece Bullet Point	RPS ⁷ Insert Alum.	RPS ⁷ Point Size
	Grains per Inch	Deflection in Inches				UNI Bushing ⁶	X Nock Bushing ⁶	Super UNI Bushing ⁹			
1816	9.3	—	0.756	30	3/32	8	4	—	74	12	3/32
1916	10.0	—	0.623	31	3/32	9	7	—	82	16	3/16
2013	9.0	—	0.610	32½	5/16	—	—	5	—	21	3/16
2016 (500)	10.6	—	0.531	32	—	—	—	4 ¹⁰	90	20	3/16
2018	12.3	—	0.464	32½	5/16	—	—	4	—	19	3/16
2020	13.5	—	0.426	33	5/16	—	—	—	—	18	3/16
2114 (510)	9.9	9.9	0.510	32½	—	(11)	—	7	100	25	3/16
2115	10.8	—	0.461	33	—	(11)	—	7	100	25	3/16
2117 (400)	12.0	12.1	0.407	33	5/16	—	—	7 ¹⁰	100	25	3/16
2213 (460)	9.8	9.9	0.458	33½	—	(13)	—	9	100	30	11/32
2215	10.7	10.8	0.419	33	11/32	—	—	9	100	30	11/32
2216 (380)	12.0	12.1	0.376	33	11/32	—	—	9	100	29	11/32
2219	13.8	13.9	0.337	34	11/32	—	—	8	—	26	11/32
2312 (420)	—	9.5	0.423	33	—	(15)	—	11	100	37	11/32
2314 (420)	10.7	10.8	0.391	33½	—	(14)	—	10	100	34	11/32
2315 (340)	11.7	11.8	0.342	34	—	—	—	11 ¹⁰	100	37	11/32
2317 (300)	13.3	13.4	0.297	34	—	—	—	11 ¹⁰	100	37	11/32
2413 (360)	10.4	10.5	0.365	34	—	(17)	—	12	100	40	11/32
2514 (310)	11.3	11.4	0.305	34½	—	(18)	—	14	100	48	11/32

— Indicates not available
1 XX75 Realtree Hardwoods HD Green, Camo Hunter, GameGetter, Legacy
2 XX78 Super Slam.
3 Length is approximate stock shaft length for each size.
4 Nock size for conventional swaged nock taper.
5 UNI—Universal Nock Installation System.
6 Parentheses indicate smaller G Nock UNI Bushing size is available as an optional accessory.
7 RPS = Replaceable Point System with 8-32 ATA Standard thread.
8 All components are ±1 grain.
9 Super UNI Bushing accepts Super Nock, 3D Nock, "S" Nock and MicroLite Super Nock.
10 GameGetter composite bushing weight: 300 & 340=9 grains, 400=5 grains, 500=3 grains.
11 GameGetter and Super Slam Digital sizes indicated in parentheses.
Notes: Shaft size 1716 uses BAR4; sizes 1813 and 1816 use BAR6; size 1916 uses BAR8 Broadhead Adapter Rings.

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

Arrow Breakage

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



- 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.
- 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.



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.

For information on proper arrow preparation and assembly, go to www.eastonarchery.com