

Bowhunting
Shaft
Selection
Chart
2014

2014 HUNTING SHAFT MODELS

Alloy/Carbon		Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ¹	Straightness ¹	Color/Finish	Sizes	
A/C INJEXION™		High-strength carbon fiber bonded to a precision 7075 alloy core tube	Deep Six HIT® Insert	Deep Six Point	Internal-fit	Deep Six Nock™ or Pin Nock	±0.5 grains	±.002" guaranteed	Black, Micro-smooth 9-micron	450, 390, 330	
A/C/C PRO HUNTER®		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 ¹	Straightness ¹	Color/Finish	Sizes	
DEEP SIX INJEXION FMJ™		Precision 7075 alloy jacket bonded to a carbon core	Deep Six HIT® Insert	Deep Six Point	Internal-fit	Deep Six Nock™ or Pin Nock	±2 grains	±.002" guaranteed	Black Carbon, Diamond Pattern	460, 400, 330	
FMJ™		Precision 7075 alloy jacket bonded to a carbon core	HIT® Insert or Deep Six RPS	Deep Six or RPS Point	Internal-fit	X Nock™	±2 grains	±.002" guaranteed	Black, Diamond Pattern	500, 400, 340, 300	
FMJ DANGEROUS GAME™		Precision 7075 alloy jacket bonded to a carbon core	Brass HIT® Insert or Deep Six RPS	Deep Six or RPS Point	Internal-fit	X Nock™	±5 grains	±.002" guaranteed	Black, Diamond Pattern	300, 250	
Carbon		Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance ¹	Straightness ¹	Color/Finish	Sizes	
BOW FIRE™		UltraLite carbon composite fibers	CB Insert	CB or RPS Point	Internal-fit	S Nock™	±1 grain	±.003"	Detailed Graphic Overlay	480, 400, 330	
NEMESIS™		High-strength carbon-composite fibers	ST RPS Insert	HP or RPS Point	Internal-fit	H Nock™	±2 grains	±.003"	Black / Detailed Graphic Overlay	500, 400, 340, 300	
CARBON INJEXION™		SuperLite Carbon multi-layer wrapped fibers	Deep Six HIT® Insert	Deep Six Point	Internal-fit	Deep Six Nock™ or Pin Nock	±1 grain	±.003"	Black, Micro-smooth 9-micron	480, 400, 330	
AXIS® & AXIS REALTREE®		High-strength carbon-composite fibers	HIT® Insert or Deep Six RPS	Deep Six or RPS Point	Internal-fit	X Nock™	±2 grains	±.003"	Black, Micro-smooth Realtree APG, PhotoFusion	600, 500, 400, 340, 300 AXIS RT: 500, 400, 340, 300	
AXIS® TRADITIONAL		High-strength carbon-composite fibers	Brass HIT® Insert or Deep Six RPS	Deep Six or RPS Point	Internal-fit	X Nock™	±2 grains	±.003"	Wood grain Graphic PhotoFusion	600, 500, 400, 340	
BLOODLINE™ & BLOODLINE REATREE®		High-strength carbon-composite fibers	HP Insert	HP or RPS Point	Internal-fit	H Nock™	±2 grains	±.003"	Black, Micro-smooth Realtree X-tra PhotoFusion	480, 400, 330	
DA'TORCH™		UltraLite carbon composite fibers	HP Insert	HP or RPS Point	X-Uni System	X Nock™	±1 grain	±.001"	Black, Micro-smooth	480, 400, 330	
HEXX™		UltraLite carbon composite fibers	MicroLite H Insert	HP or RPS Point	Internal-fit	H Nock™	±1 grain	±.001"	Black, Micro-smooth	480, 400, 330	
FLATLINE™		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	
AFTERMATH™		High-strength carbon-composite fibers	ST RPS Insert	HP or RPS Point	Internal-fit	H Nock™	±2 grains	±.005"	Black, Micro-smooth	500, 400, 340, 300	
ION™		High-strength carbon-composite fibers	HP Insert	RPS Point	Internal-fit	H Nock™	±2 grains	±.003"	Black, Micro-smooth	600, 500	
Alloy		Alloy	Strength ² (psi)	Inserts	Points	Nock System	Nock Type	Weight Tolerance	Straightness ¹	Color/Finish	Sizes
CAMO HUNTER™		7075-T9	96,000	RPS Insert	One-piece Bullet, or Field Point	Super UNI System or X UNI System	Super Nock, 3D Super Nock X Nock or MicroLite™ 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
LEGACY™		7075-T9	95,000	RPS Insert	One-piece Bullet, or Field Point	Full-diameter Taper Swage	Conventional	±1%	±.002" guaranteed	Cedar-Grain, PermaGraphic	1916, 2016, 2018, 2020, 2117, 2216, 2219
GAMEGETTER™		7075-T9	96,000	RPS Insert	One-piece Bullet, or Field Point	Super UNI System Composite Bushing	Super Nock or 3D Super Nock	±1¼%	±.003" guaranteed	Black, Hard-anodized	500, 400, 340, 300
SCOUT 2™		Fiberglass	Not Available	Not Available	Steel Sleeve Point	Open-ended slip-on	Over Nock	N/A	N/A	Orange	17/64"

CROSSBOW

Carbon Core										
	Materials/Construction		Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ¹	Color/Finish	Sizes
FMJ™ CROSSBOW	Precision 7075 alloy jacket bonded to a carbon core		HP Bolt Insert	RPS Point	Internal-fit	Halfmoon, Flatback nocks	±.2 grains	±.003"	Black, Diamond Pattern	20, 22
Carbon										
	Materials/Construction		Inserts	Points	Nock System	Nock Type	Weight Tolerance ⁴	Straightness ²	Color/Finish	Sizes
FLATLINE™	SuperLite Carbon multi-layer wrapped fibers		HP Bolt Insert	RPS Point	Internal-fit	Halfmoon, Flatback nocks	±.2 grains	±.003"	Black, Micro-smooth 9-micron	20, 22
BLOODLINE™	SuperLite Carbon multi-layer wrapped fibers		HP Bolt Insert	RPS Point	Internal-fit	Halfmoon, Flatback nocks	±.2 grains	±.003"	Black, Micro-smooth 9-micron	20, 22
Alloy										
	Alloy	Strength ³ (psi)	Inserts	Points	Nock System	Nock Type	Weight Tolerance	Straightness ¹	Color/Finish	Sizes
MAGNUM XX75™	7075-T9	96,000	RPS Insert	RPS Point	Internal-fit	Halfmoon, Flatback nocks	±.2 grains	±.003"	Gray anodize	20, 22
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 ™ Registered trademark/trademark of Easton.		⁶ RealtreeHardwoods HD Green and APG are trademarks of Jordan Outdoor Enterprises, Ltd.	

Alloy Shaft and Component Specifications

Size ¹	Shaft Weight			UNI System ⁵						
	XX75 ¹	Spine @ 28" Span	Stock Length ³ XX75 ¹	Conventional Nock Size ⁴	UNI Bushing ⁶	X Nock Bushing ⁶	Super UNI Bushing ⁹	One-piece Bullet Point	RPS ⁷ Insert Alum.	RPS ⁷ Point Size
	Grains per Inch	Deflection in Inches	Inches	Inches	Grains	Grains	Grains	Grains ⁸	Grains ⁸	Grains ⁸
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	5/16
2013	9.0	0.610	32	5/16	—	—	5	—	21	5/16
2016 (500)	10.6	0.531	32	5/16	—	—	4 ¹⁰	90	20	5/16
2018	12.3	0.464	30 1/2	5/16	—	—	4	—	19	5/16
2020	13.5	0.426	32	5/16	—	—	—	—	18	5/16
2114	9.9	0.510	31	—	(11)	—	7	100	25	5/16
2117 (400)	12.0	0.407	31 1/2	5/16	—	—	7 ¹⁰	100	25	5/16
2213	9.8	0.458	31	—	(13)	—	9	100	30	1 1/32
2215	10.7	0.419	31 1/2	—	—	—	9	100	30	1 1/32
2216	12.0	0.376	32	1 1/32	—	—	9	100	29	1 1/32
2219	13.8	0.337	32	1 1/32	—	—	8	—	26	1 1/32
2314	10.7	0.391	32	—	(14)	—	10	100	34	1 1/32
2315 (340)	11.7	0.342	32	—	—	—	11 ¹⁰	100	37	1 1/32
2317 (300)	13.3	0.297	32	—	—	—	11 ¹⁰	100	37	1 1/32
2413	10.4	0.365	32	—	(17)	—	12	100	40	1 1/32

— Indicates not available
¹ XX75 Camo Hunter, GameGetter, Legacy
² Length is approximate stock shaft length for each size.
³ Nock size for conventional swaged nock taper.
⁴ UNI—Universal Nock Installation System.
⁵ Parentheses indicate smaller G Nock UNI Bushing size is available as an optional accessory.
⁶ RPS = Replaceable Point System with 8-32 ATA Standard thread.
⁷ All components are ±1 grain.
⁸ Super UNI Bushing accepts Super Nock, 3D Nock, "S" Nock and Microlite Super Nock.
⁹ GameGetter composite bushing weight: 300 & 340=9 grains, 400=5 grains, 500=3 grains.
¹⁰ GameGetter sizes indicated in parentheses.
 Notes: Shaft size 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

Any arrow can become damaged. A damaged arrow could break upon release and injure you or a bystander. Damage to an arrow shaft, or any of its components, may occur from: improper transport, handling, or use; impacts with hard objects or other arrows; or, after being shot into a game animal. No list can cover all possible conditions and situations that may cause damage. Use good judgment and common sense, as well as follow the warnings and instructions below, to determine if your arrow has been damaged in any way. **WARNING! NEVER SHOOT A DAMAGED ARROW.**

ARROW USE PRECAUTIONS

Before each shot (including the first shot of a new arrow) carefully inspect each arrow shaft, nock, and other components 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. If your arrow is crested, inspect for damage on the crest surface. You may need to remove the cresting to make a thorough inspection. If shaft damage is present, **DISCARD THE ARROW. WARNING! NEVER SHOOT A DAMAGED ARROW.**

Before each shot, inspect the nock for damage. If the nock is damaged, replace the nock. **NEVER SHOOT AN ARROW WITH A DAMAGED NOCK.**

Before each shot, check that the nock is fully seated, and fits tightly in the shaft. Apply twisting pressure to see if the nock turns easily. If the nock has backed out of the arrow or the fit is loose (rotates easily), inspect further for cracks in the nock end of the arrow shaft.

If applicable, you may need to remove the cresting to make a thorough inspection. If there are cracks in the shaft or the nock is loose, **DISCARD THE ARROW. WARNING! NEVER SHOOT A DAMAGED ARROW.**



ADDITIONAL TESTS FOR CARBON ARROWS

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 feel and listen for cracking. 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. **DISCARD THE ARROW. WARNING! NEVER SHOOT A DAMAGED ARROW.**
2. While still holding the point and fletching ends, twist the shaft in opposite directions. If the arrow "relaxes" or twists easily, the carbon has been damaged. **DISCARD THE ARROW. WARNING! NEVER SHOOT A DAMAGED ARROW.**



A damaged arrow could break upon release and injure you or a bystander. If you have any reason to believe that an arrow has been damaged, **DISCARD THE ARROW. WARNING! NEVER SHOOT A DAMAGED ARROW.**



If you do not understand these instructions, or cannot adequately perform the above tests, seek the appropriate assistance.

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.