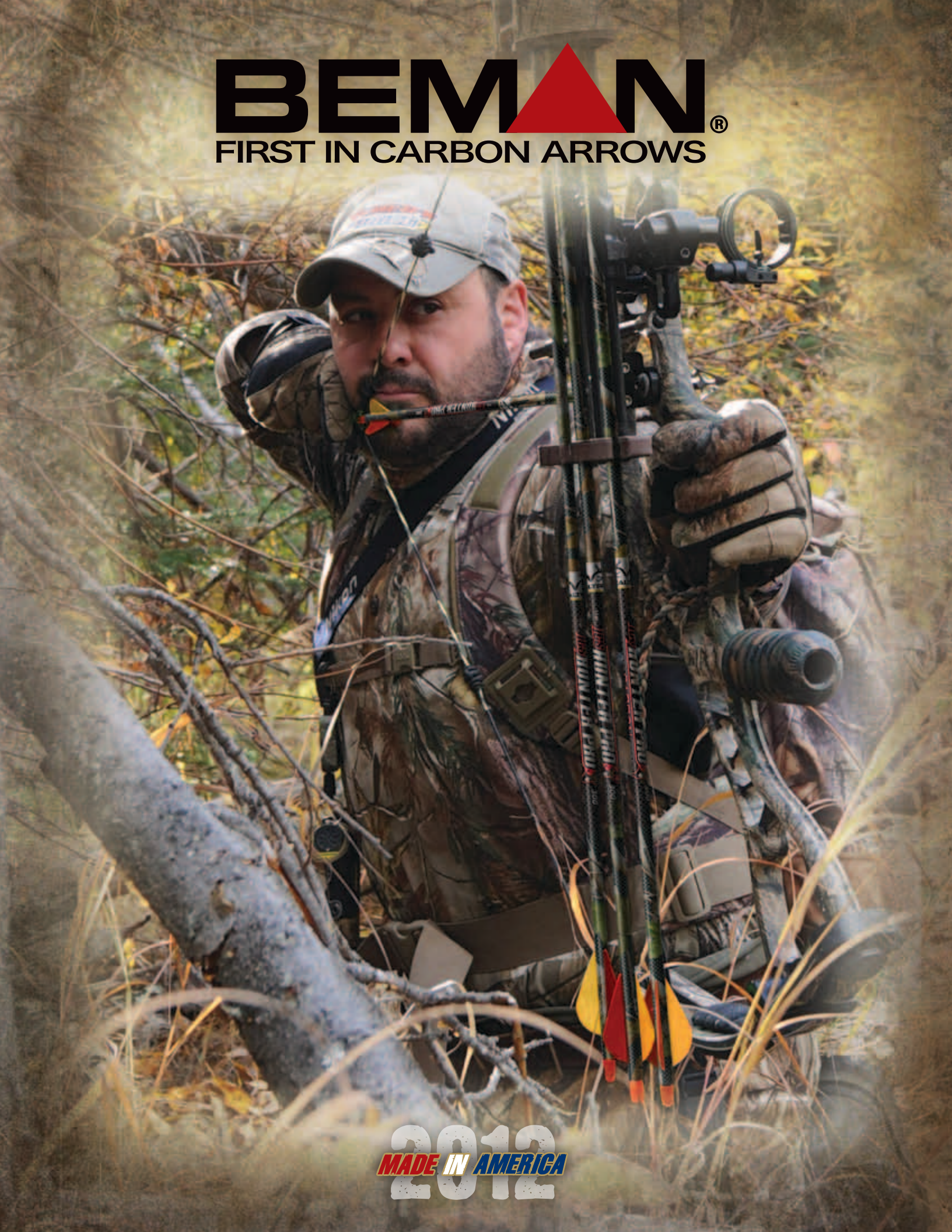


BEMAN[®]

FIRST IN CARBON ARROWS



MADE *IN* AMERICA
2012

FIRST IN CARBON ARROWS

BEMAN Beman pioneered carbon arrows—continuously developing advancements in shaft technologies.

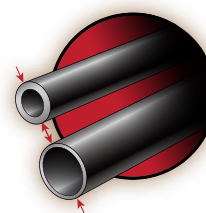
Serious bowhunters, like Ralph and Vicki Cianciarulo, know that the best equipment is essential to success. They have been hunting exclusively with Beman arrows for over 20 years.

FIRST IN ULTRA LIGHT WEIGHT CARBON

Flat Trajectory—a straight line to a quick kill.

Make room for another trophy. Ultra light weight ICS Speed and Hunter Pro boost velocity and flatten trajectory.

FIRST IN KNOCK-DOWN POWER



Small diameter & thicker wall carbon combine for hard hitting penetration.

Bone Collector delivers maximum big game take-down power—ACCURACY, DURABILITY, & PENETRATION. MFX Bone Collector, and MFX Classic™ utilize a patented micro-small diameter for increased penetration, low wind drift, and a heavier mass for power.

FIRST IN QUIET ACCURACY



ViBrake Technology—a quiet advancement in arrow accuracy.

The need for silent, accurate arrows to hunt wired big game animals inspired ViBrake—vibration dampening components. ICS Speed, ICS Hunter Pro and ICS Hunter come with Hot Tail Inserts included.

ViBrake inserts and nocks are also available as accessories for use in the ICS line and most conventional diameter carbon arrows.



ICS HUNTER PRO

Get the hot look of Realtree® camo weave and the blistering speed of Beman's most advanced lightweight carbon. New ICS Hunter Pro comes equipped with the Microlite™ S Nocks and ViBrake Hot Tail inserts—giving bowhunters a flat, accurate trajectory and hard hitting downrange impact.

NEW HIGH SPEED ICS HUNTER PRO—FASTEST, LIGHTEST CAMO CARBON EVER.



Microlite S Nock - 8 gr.

Combine Microlite™ S Nocks with lightweight camo carbon for the flat trajectory that you need to bring the trophy home.



ViBrake Hot Tail Insert - 17 gr.

Simple design, lethally effective, patent-pending Hot Tail™ stops vibration and quickly stabilizes the arrow for more accurate, stealthy shooting.



with Ralph & Vicki
Archer's Choice Pro Hunters, Ralph & Vicki Cianciarulo, trust Beman Arrows for every hunt—big and small.



REALTREE®

ICS Hunter® Pro with ViBrake™ Inserts

<ul style="list-style-type: none">• Straightness: ±.002"• PhotoFusion™ camo weave• Direct-fit Microlite S Nock—<i>installed</i>• ViBrake Inserts—<i>included</i> <p>Compatible with:</p> <ul style="list-style-type: none">• ViBrake Nocks—<i>sold separately</i>	Arrow Sizes	300	340	400	500
	Weight (grains/inch)	9.6	8.8	8.1	7.5
	RPS Point (inch)	9/32	9/32	9/32	9/32

Realtree is a registered trademark of Jordan Outdoors



MFX™ BONE COLLECTOR®

The MFX Bone Collector, with Hidden Insert Technology, boasts Beman's patented micro-diameter carbon for unbeatable high power and performance – perfect for heavy-boned big game. The arrow of choice for antler collectors, powerful MFX offers a hard-hitting mix of accuracy, durability and penetration.



MFX™ Bone Collector®					
<ul style="list-style-type: none">• Micro-diameter MFX carbon construction• Straightness: ±.003"• X Nock—installed• Deep Six Insert—<i>included</i>*• HIT Inserts—<i>included</i>* Compatible with: <ul style="list-style-type: none">• ViBrake X Nock—<i>sold separately</i> <small>*Available in dealer's choice of Deep Six steel RPS or HIT 8-32 inserts.</small>	Arrow Sizes	300	340	400	500
	Weight (grains/inch)	10.7	9.5	9.0	8.1
	RPS Point (inch)	9/32	9/32	17/64	17/64

Products found in this catalog are covered by one or more of the following patents: US Pat.No. 7,004,859 • 7,270,618 • 7,374,504, • 7,608,001 • 7,115,055 • Deep Six RPS Insert - pat. pending



NEW FACTORY-INSTALLED CRESTING

FOCUSED ENERGY **DEEP SIX™**



Deep Six Steel Insert 25 gr.

A brand new standard in high performance inserts, field points, and broadheads.
Deep Six components are stronger, easy to install, provide more FOC accuracy, and 25% more thread engagement to keep points and broadheads secure and rattle free.

Deep Six insert requires Deep Six compatible broadheads & points.



Travis "T-Bone" Turner— Bone Collector

BONE COLLECTOR® JR.

NEW Created for bowhunters that shoot less than 50 pounds draw weight.
Tough and durable, reduced diameter high-strength carbon means increased use on the range and success in the field.

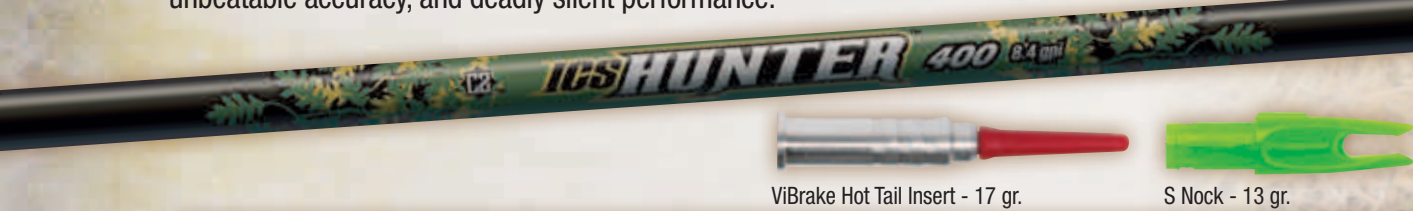


Bone Collector® JR		
<ul style="list-style-type: none">• Reduced diameter• High strength carbon construction• H Nock—<i>installed</i>• RPS Inserts—<i>included</i>	Arrow Sizes	50 lbs. maximum bow poundage
	Stock Length (Inches)	28
	RPS Point (O.D. Inches)	9/32



ICS[®] HUNTER[®]

The ICS Hunter Series offers everything you need in a serious bowhunting arrow. Features lightweight carbon construction and hunt-ready reliability. Hunter comes complete with ViBrake inserts for vibration damping, unbeatable accuracy, and deadly silent performance.



ICS Hunter [®] with ViBrake [™] Inserts					
<ul style="list-style-type: none">• Straightness: $\pm .003''$• Black, micro-smooth finish• Direct-fit S Nock—<i>installed</i>• ViBrake CB Inserts—<i>included</i> Compatible with: <ul style="list-style-type: none">• Optional G Nock system—<i>sold separately</i>• ViBrake Nocks—<i>sold separately</i>	Arrow Sizes	300	340	400	500
	Weight (grains/inch)	9.5	9.3	8.4	7.3
	RPS Point (inch)	$\frac{5}{16}$	$\frac{5}{16}$	$\frac{9}{32}$	$\frac{9}{32}$



See Beman carbon arrows in action on Archer's Choice TV.



ICS[®] SPEED[™]

ICS Speed carbon arrows blend the unprecedented combination of high-velocity with the quiet accuracy of ViBrake Hot Tail[™] Inserts and Microlite S nocks. Hot Tail knocks down noise & tightens groups while Speed's high-velocity offers a super flat trajectory. ICS Speed shafts feature multi-layer carbon fiber with tight tolerances for strength and accuracy and every dozen comes complete with nocks and inserts included.



ICS Speed [™] with ViBrake [™] Inserts					
<ul style="list-style-type: none">• Straightness: $\pm .003''$• Black, micro-smooth finish• Microlite S-Nock—<i>installed</i>• ViBrake Inserts—<i>included</i> Compatible with: <ul style="list-style-type: none">• Optional G Nock system—<i>sold separately</i>• ViBrake Nocks—<i>sold separately</i>	Arrow Sizes	300	340	400	500
	Weight (grains/inch)	8.9	8.1	7.4	6.8
	RPS Point (inch)	$\frac{9}{32}$	$\frac{9}{32}$	$\frac{9}{32}$	$\frac{9}{32}$



INCLUDED



Hot Tail[™] ViBrake Insert stops vibration and quickly stabilizes the arrow.



Microlite[™] S Nocks boost velocity for all-out speed.

MFX™ CLASSIC™

Classic MFX features a micro diameter that maximizes the bow’s energy, decreases wind drift and places the shaft closer to the center of the riser for improved shooting out of a traditional bow. Adjustable brass inserts provide better tuning and improve flight. Preserve the spirit of traditional pursuit while utilizing today’s wood grain carbon with Beman MFX Classic.



X Nock - 9 gr.



Brass HIT Break Off Insert - 75-50 gr. (conventional thread)



Deep Six Steel Insert - 25 gr.

NEW COMPATIBLE
FOCUSED ENERGY
DEEP SIX™

MFX Classic™ with HIT® Inserts

<ul style="list-style-type: none">• Micro-diameter MFX carbon construction• PhotoFusion™ wood-grain finish• Straightness: ±.003"• Direct-fit X Nock—installed• Brass HIT 75-50 gr. Break-Off Inserts—included Compatible with: <ul style="list-style-type: none">• Deep Six Steel Insert 25gr.—sold separately	Arrow Sizes	340	400	500	600
	Weight (grains/inch)	11.2	10.4	9.7	8.0
	RPS Point (inch)	9/32	9/32	9/32	17/64

Products found in this catalog are covered by one or more of the following patents: US Pat.No. 7,004,859 • 7,270,618 • 7,374,504, 7,608,001 • 7,115,055 • Deep Six RPS Insert - pat. pending

MFX™ HIT® MADE IN USA

ICS® BOWHUNTER™ & HUNTER JUNIOR™

Bowhunters want serious arrows and ICS Carbon Bowhunter delivers. ICS Bowhunter provides all the strength, speed, and durability needed to take down big game. The Hunter Junior is designed with hunters of all ages in mind, with long lasting durability to provide hours of practice and maximize success.



CB Insert - 21 gr.



S Nock - 13 gr.

ICS BowHunter™

<ul style="list-style-type: none">• Straightness: ±.006"• Direct-fit S Nock—installed• CB Inserts—included Compatible with: <ul style="list-style-type: none">• G Nock system—sold separately• ViBrake Nock & Insert compatible—sold separately	Arrow Sizes	340	400	500
	Weight (grains/inch)	9.3	8.4	7.3
	RPS Point (inch)	5/16	9/32	9/32

MADE IN USA

ICS Hunter Junior™

<ul style="list-style-type: none">• One size fits bows up to 40 pounds• Direct-fit S Nock—installed• CB Inserts—installed (26" & 28"), optional (28") included• Factory fletched with 3" vanes Compatible with: <ul style="list-style-type: none">• ViBrake Nock & Insert compatible—sold separately	Arrow Sizes	Up to 40 pounds
	Weight (grains/inch)	7.2
	RPS Point (inch)	9/32

*APG is a registered trademark of Jordan outdoors.



Black Beman Archer's Choice Hat



APG® Camo Beman Archer's Choice Hat



Beman Flag Bowhunting Tee



Beman Archery Buck Tee

ICS® LIGHTNING BOLT™

High-powered crossbows require heavy-duty bolts and Beman answers the call with ICS Carbon. The ICS Lightning Bolt and ICS Thunder Bolt combine the speed and durability of C2 Carbon with the accuracy of Beman's high-precision components.



Brass Bolt Insert - 100 gr.



Flatback Nock - 9 gr.



Half Moon - 11 gr.

ICS Lightning Bolt™

<ul style="list-style-type: none">• High-strength C2 carbon construction• Black, micro-smooth finish• Outside diameter: 22/64"• Carbon Bolt Brass Insert—<i>included w/ fletched bolts</i>	Sizes	20"	22"
	Weight (grains/inch)	10.5	10.5
	RPS Point (inch)	11/32	11/32
	Brass Bolt Inserts (grains)	100	100



ICS® THUNDER BOLT™



Aluminum Bolt Insert - 43 gr.



Flatback Nock - 9 gr.



Half Moon - 11 gr.

ICS Thunder Bolt™

<ul style="list-style-type: none">• High-strength C2 carbon construction• Black, micro-smooth finish• Outside diameter: 22/64"• Carbon Bolt Aluminum Insert—<i>included w/ fletched bolts</i>	Sizes	20"	22"
	Weight (grains/inch)	10.5	10.5
	RPS Point (inch)	11/32	11/32
	Aluminum Bolt Inserts (grains)	43	43



ARROW MODEL OVERVIEW

MFx MICRO-DIAMETER CARBON	Straightness	Nock	Inserts	Finish	Sizes
Micro-diameter carbon construction					

	±.003"		Dealer's Option*	Black, Easy-Pull Finish	300, 340, 400, 500
			HIT Insert - 16 gr. (conventional thread)		
			Deep Six Steel RPS Insert - 25 gr.		

	±.003"		Brass HIT Break-Off Insert - 75/50 gr. (conventional thread)	High-Detail Traditional Wood	340, 400, 500, 600
			Deep Six Steel RPS Insert - 25 gr (sold separately)		

ICS CARBON	Straightness	Nock	Insert	Finish	Sizes
High-strength C2 carbon construction					

	±.002"			Realtree Carbon Weave Camo	300, 340, 400, 500 with ViBRAKE
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	±.003"			Black, Easy-Pull Finish	300, 340, 400, 500 with ViBRAKE
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	±.003"			Black, Easy-Pull Finish	300 340, 400, 500 with ViBRAKE
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	N/A			Black, Easy-Pull Finish	50 lbs. max
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	N/A			Black, Easy-Pull Finish	Up to 40 lbs. bow weight, 26" & 28" arrow length
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	±.006"			Black, Easy-Pull Finish	300, 340, 400, 500
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ICS CROSSBOW BOLTS	Straightness	Nock	Insert	Finish	Sizes
High-strength C2 carbon construction					

	N/A			Black, Easy-Pull Finish	20" & 22" bolt length
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	N/A			Black, Easy-Pull Finish	20" & 22" bolt length
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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.
A DAMAGED ARROW SHOULD NEVER BE FIRED. 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. If your arrow is crested, inspect for impact damage on the crest surface. If damage is present, remove the crest and inspect the shaft underneath the crest. If shaft damage is present, **DO NOT SHOOT THE ARROW. DISCARD THE SHAFT.**

CHECKFLEX

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

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.
DO NOT SHOOT THE ARROW. DISCARD THE SHAFT.
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.
DO NOT SHOOT THE ARROW. DISCARD THE SHAFT.
3. Following each shot inspect the nock to insure it is fully seated and still 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 has become loose, inspect further for cracks in the nock end of the arrow shaft. If applicable, you may need to peel back the cresting to make a thorough inspection. If there are cracks in the shaft or the nock is loose (rotates easily) **DO NOT SHOOT THE ARROW. DISCARD THE SHAFT.** 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.

ARROW SELECTION CHART

COMPOUND BOW – Release Aid		ARROW LENGTH											RECURVE BOW Weight - lbs. Finger Release
Medium Cam	Single or Dual Hard Cam	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	

27-31	22-26									A	B	C	22-26
32-36	27-31								A	B	C	D	27-31
37-41	32-36							A	B	C	D	D	32-36
42-46	37-41						A	B	C	D	D	E	37-41
47-51	42-46					A	B	C	D	D	E	F	42-46
52-56	47-51			A	B	C	D	D	D	E	F	G	47-51
57-61	52-56			A	B	C	D	D	E	F	G	H	52-56
62-66	57-61		A	B	C	D	D	E	F	G	H	H	57-61
67-72	62-66	A	B	C	D	D	E	F	G	H	H	H	62-66
73-78	67-72	B	C	D	D	E	F	G	H	H	H		67-72
79-84	73-78	C	D	D	E	F	G	H	H	H			73-78
85-90	79-84	D	D	E	F	G	H	H	H				79-84
91-96	85-90	D	E	F	G	H	H	H					85-90

NOTE: For arrow lengths longer than indicated round-up to next longer length

Size	Spine	Model	Weight Grs/Inch	Size	Spine	Model	Weight Grs/Inch	Size	Spine	Model	Weight Grs/Inch
Group A				Group B				Group C			
			500		0.500	BC	8.1	500	0.500	BC	8.1
500	0.500	BC	8.1	500	0.500	Classic	9.7	500	0.500	Classic	9.7
500	0.500	Classic	9.7	500	0.500	ICSH/B	7.3	500	0.500	ICSH/B	7.3
500	0.500	ICSH/B	7.3	500	0.500	ICS/HPRO	7.5	500	0.500	ICS/HPRO	7.5
500	0.500	ICS/HPRO	7.5	500	0.500	SPEED	6.8	500	0.500	SPEED	6.8
500	0.500	SPEED	6.8								
Group D				Group E				Group F			
400	0.400	BC	9.0	400	0.400	BC	9.0	340	0.340	BC	9.5
400	0.400	Classic	10.4	400	0.400	Classic	10.4	340	0.340	Classic	11.2
400	0.400	ICSH/B	8.4	400	0.400	ICSH/B	8.4	340	0.340	ICSH/B	9.3
400	0.400	ICS/HPRO	8.1	400	0.400	ICS/HPRO	8.1	340	0.340	ICS/HPRO	8.8
400	0.400	SPEED	7.4	400	0.400	SPEED	7.4	340	0.340	SPEED	8.1
Group G				Group H				Size Indicates suggested shaft sizes. Spine Spine of arrow size shown (static). Model Designates arrow model. Weight Listed in grains per inch.			
340	0.340	BC	9.5	300	0.300	BC	10.7				
340	0.340	Classic	11.2	300	0.300	ICSH/B	9.5				
340	0.340	ICSH/B	9.3	300	0.300	ICS/HPRO	9.6				
340	0.340	ICS/HPRO	8.8	300	0.300	SPEED	8.9				
340	0.340	SPEED	8.1								

LIMITED WARRANTY:
The Beman 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 Beman.

Every effort has been made to ensure the accuracy of this catalog. Graphics and images are for illustration purposes only. Due to our effort to improve our products, Beman reserves the right to make changes without notice. 2012 products available for sale on or after December 1, 2011.



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