

COMPOUND BOW - Release Aid Calculated Peak Bow Weight - lbs.		ARROW LENGTH												RECURVE BOW Weight - lbs. Finger Release
Medium Cam	Single or Hard Cam	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5	
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"		
27-31	22-26	A	A	B	C	D	D	E	F	G	H	I		22-26
32-36	27-31	A	B	C	D	D	E	F	G	H	I	J		27-31
37-41	32-36	B	C	D	D	E	F	G	H	I	J	J		32-36
42-46	37-41	C	D	D	E	F	G	H	I	J	J	K		37-41
47-51	42-46	D	D	E	F	G	H	I	J	J	K	L		42-46
52-56	47-51	D	E	F	G	H	I	J	J	K	L	M		47-51
57-61	52-56	E	F	G	H	I	J	J	K	L	M	N		52-56
62-66	57-61	F	G	H	I	J	J	K	L	M	N	N		57-61
67-72	62-66	G	H	I	J	J	K	L	M	N	N	N		62-66
73-78	67-72	H	I	J	J	K	L	M	N	N	N			67-72
79-84	73-78	I	J	J	K	L	M	N	N	N				73-78
85-90	79-84	J	J	K	L	M	N	N	N					79-84
91-96	85-90	J	K	L	M	N	N	N						85-90

Using The Beman Arrow Selection Chart

- Once you have determined your Correct Arrow Length and Calculated Peak Bow Weight, you are ready to select the correct shaft size. Compound bows: In the "Bow Weight" column (left-hand side of the chart), select the column with the type of cam on your bow. Then locate your Calculated Peak Bow Weight in that column. Recurve bows: In the "Bow Weight" column (right-hand side of the chart), locate your Actual Peak Bow Weight at your draw length.
- Move across that row horizontally to the column indicating your Correct Arrow Length. On the Beman Arrow Size-Selection Chart, note the letter in the box where your Calculated Peak Bow Weight row and Correct 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 that best meets your shooting requirements. All Beman shafts use a spine-deflection number to determine size.

Group A					Group B					Group C				
Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"
1400	1.400	Flash	5.3	154	900	0.900	Flash	6.4	186	750	0.750	Flash	6.2	180
1200	1.200	Flash	6.3	183										
1000	1.000	Flash	5.6	162										
Group D					Group E					Group F				
Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"
750	0.750	Flash	6.2	180	630	0.630	Flash	7.0	203	630	0.630	Flash	7.0	203
										570	0.570	Flash	7.2	209
Group G					Group H					Group I				
Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"
570	0.570	Flash	7.2	209	500	0.500	BC	8.1	235	500	0.500	BC	8.1	235
500	0.500	BC	8.1	235	500	0.500	Classic	9.7	281	500	0.500	Classic	9.7	281
500	0.500	Classic	9.7	281	500	0.500	ICSH/B	7.3	212	500	0.500	ICSH/B	7.3	212
500	0.500	ICSH/B	7.3	212	500	0.500	CAMO	8.0	232	500	0.500	CAMO	8.0	232
500	0.500	CAMO	8.0	232	500	0.500	SPEED	6.6	191	500	0.500	SPEED	6.6	191
500	0.500	SPEED	6.6	191										
Group J					Group K					Group L				
Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"
400	0.400	BC	9.0	261	400	0.400	BC	9.0	261	340	0.340	BC	9.5	276
400	0.400	Classic	10.4	302	400	0.400	Classic	10.4	302	340	0.340	Classic	11.2	325
400	0.400	ICSH/B	8.4	244	400	0.400	ICSH/B	8.4	244	340	0.340	ICSH/B	9.3	270
400	0.400	CAMO	9.1	264	400	0.400	CAMO	9.1	264	340	0.340	CAMO	10.0	290
400	0.400	SPEED	7.2	209	400	0.400	SPEED	7.2	209	340	0.340	SPEED	7.2	209
Group M					Group N									
Size	Spine	Model	Weight Grs/Inch	Weight @ 29"	Size	Spine	Model	Weight Grs/Inch	Weight @ 29"					
340	0.340	BC	9.5	276	300	0.300	BC	10.7	310					
340	0.340	Classic	11.2	325	300	0.300	ICSH/B	9.5	276					
340	0.340	ICSH/B	9.3	270	300	0.300	CAMO	10.1	293					
340	0.340	CAMO	10.0	290	300	0.300	SPEED	8.7	752					
340	0.340	SPEED	8.1	235										

Size - Indicates suggested shaft sizes.
 Spine - Spine of arrow size shown (static).
 Model - Designates arrow model.
 Weight - Listed in grains per inch.

BC - Bone Collector MFX
 Flash - Flash
 Classic - Classic MFX
 ICSH/B - ICS Hunter Elite, ICS Hunter & Bowhunter
 CAMO - ICS Camo Hunter
 SPEED - ICS Speed

MFX MICRO-DIAMETER CARBON Micro-diameter carbon construction	Straightness	Nock	Inserts	Finish	Sizes
BONE COLLECTOR	±.003"	X Nock - 9 gr.	HIT insert - 16 gr.	Black, Easy-Pull Finish	300, 340, 400, 500
MFX Classic	±.003"	X Nock - 9 gr.	Brass HIT Break-Off Insert - 75/50 gr.	High-Detail Traditional Wood	340, 400, 500, 600
ICS CARBON High-strength C2 carbon construction	Straightness	Nock	Insert	Finish	Sizes
ICS Hunter elite	±.001"	ViBrake S Nock - 19 gr.	ViBrake insert - 17 gr.	Black, Easy-Pull Finish	300, 340, 400, 500 with ViBRAKE
ICS Hunter	±.003"	S Nock - 13 gr.	ViBrake insert - 17 gr.	Black, Easy-Pull Finish	300, 340, 400, 500 with ViBRAKE
ICS Camo Hunter	±.003"	S Nock - 13 gr.	ViBrake insert - 17 gr.	Mossy Oak® Break-Up™ Camo	300, 340, 400, 500 with ViBRAKE
Carbon Speed ICS	±.001"	Micro Nock - 8 gr.	ViBrake Insert - 17 gr.	Black, Easy-Pull Finish	340, 400, 500 with ViBRAKE
ICS Hunter Junior	N/A	S Nock - 13 gr.	CB insert - 21 gr.	Black, Easy-Pull Finish	Up to 40 lbs. bow weight, 26" & 28" arrow length
ICS BowHunter	±.006"	S Nock - 13 gr.	CB insert - 21 gr.	Black, Easy-Pull Finish	300, 340, 400, 500
ICS CROSSBOW BOLTS High-strength C2 carbon construction	Straightness	Nock	Insert	Finish	Sizes
ICS CARBON LIGHTNINGBOLT	N/A	Half Moon 11 gr. / Flatback Nock 9 gr.	Brass Bolt Insert - 100 gr.	Black, Easy-Pull Finish	20" & 22" bolt length
THUNDERBOLT ICS Hunter	N/A	Half Moon 11 gr. / Flatback Nock 9 gr.	Bolt Insert - 43 gr.	Black, Easy-Pull Finish	20" & 22" bolt length

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. 2011 products available for sale on or after November 1, 2010.

WARNING FOLLOW THESE INSTRUCTIONS
 TO AVOID PERSONAL INJURY. SEE WARNINGS AND USE
 @ www.bsafes.ws 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.

- 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 one to two 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.

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:

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