

AXIS								
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	"X" Nock <sup>1</sup>	H.I.T. Insert <sup>2</sup>	RPS Point <sup>3</sup>	Broadhead Adapter Ring <sup>4</sup>
	Grains per inch	Grains	Deflection in inches	Inches	Grains	Grains	Grains	
500	8.10	235	0.500	31	9	16	17/64	-18
400	8.95	260	0.400	31 1/2	9	16	17/64	Axis 400
340	9.53	276	0.340	32	9	16	9/32	-39
300	10.69	310	0.300	32 1/2	9	16	9/32	-49

1 "X" Nock comes loose in bag with nock installation tool.  
2 HIT inserts designed specifically for ST Axis.  
3 Use ATA Standard RPS points. RPS Parabolic Target Points are available in 50-125 grains.  
4 Easton recommends using the Broadhead Adapter Ring when attaching o-ring design broadheads.

A/C KINETIC								
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock <sup>1</sup>	CM Insert <sup>2</sup>	RPS Point <sup>3</sup>	Broadhead Adapter Ring <sup>4</sup>
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	O.D. Inches	Size (3 Grains)
460	9.45	274	0.460	31 1/2	13	23	9/32	A/C/C -71
400	10.20	296	0.400	32	13	23	9/32	A/C/C -71
340	11.04	320	0.340	32 1/2	13	23	9/32	A/C/C -71
300	11.64	338	0.300	33	13	23	9/32	A/C/C -71

1 Super Nock factory installed.  
2 CM Inserts designed specifically for camouflaged carbon and A/C arrows. Use ATA Standard 8-32 screw-in points.  
3 Uses 9/32 ATA Standard Easton RPS points, field or blunt points. RPS points available in 50-125 grains.  
4 Easton recommends using the Broadhead Adapter Ring when attaching o-ring design broadheads.

A/C/C HUNTING																
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Point/Insert Sizes	UNI <sup>1</sup> System		One-Piece Parabolic Point				NIBB Point	RPS Inserts <sup>4</sup>		RPS Point <sup>5</sup>	Broadhead Adapter Ring <sup>6</sup>
						Bushing	"G" Nock <sup>2</sup>	Medium Wt.	Light Wt.	Extra Light Wt.	Hyper Light Wt.	Two Piece	8-32 Halfout	8-32 Alum.		
	Grains per Inch	Grains	Deflection in Inches	Inches		Grains	Grains	Grains <sup>3</sup>	Grains <sup>3</sup>	Grains <sup>3</sup>	Grains <sup>3</sup>	Grains <sup>3</sup>	Grains <sup>3</sup>	Grains <sup>3</sup>		Grains
3L-18	7.47	217	0.620	31	-18	3	7	100	82	70	60	70	16	—	17/64	3
3-18	7.82	227	0.560	31	-18	3	7	100	82	70	60	70	16	—	17/64	3
3-28	8.11	235	0.500	31 1/2	-28	4	7	100	87	70	60	70	18	—	17/64	3
3-39	8.58	249	0.440	31 1/2	-39	5	7	100	85	70	60	70	22	—	9/32	3
3-49	8.83	256	0.390	32	-49	6	7	—	100	80	70	80	—	9	9/32	3
3-60	9.45	274	0.340	32 1/2	-60	7	7	—	108	90	80	90	—	11	9/32	3
3-71	9.92	288	0.300	33	-71	8	7	—	114	90	80	90	—	14	9/16	3

Sizes 2-00 through 3-04 are available for target. See page 35 for specifications.  
— Indicates not available.  
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 components are ±1 grain.  
4 RPS = Replaceable Point System with 8-32 ATA Standard thread.  
5 RPS Parabolic Target Points are available in 50-125 grains.  
6 Easton recommends using the Broadhead Adapter Ring when attaching o-ring design broadheads. Adapter ring size matches point insert size.

C2 OBSESSION & HARDWOODS GREEN								
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock <sup>1</sup>	CM Insert <sup>2</sup>	RPS Point <sup>3</sup>	Broadhead Adapter Ring <sup>4</sup>
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	O.D. Inches	Size (3 Grains)
500	8.02	233	0.500	31	13	23	9/32	A/C/C -71
400	9.12	264	0.400	31 1/2	13	23	9/32	A/C/C -71
340	10.01	290	0.340	32	13	23	9/32	A/C/C -71
300	10.14	294	0.300	32 1/2	13	23	9/32	A/C/C -71

1 Super Nock factory installed.  
2 CM Inserts designed specifically for camouflaged carbon and A/C arrows. Use ATA Standard 8-32 screw-in points.  
3 Uses 9/32 ATA Standard Easton RPS points, field or blunt points. RPS target points available in 50-125 grains.  
4 Easton recommends using the Broadhead Adapter Ring when attaching o-ring design broadheads.

C2 EPIC									
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock <sup>1</sup>	CB Insert <sup>2</sup>	CB Point	RPS Point <sup>3</sup>	Broadhead Adapter Ring <sup>4</sup>
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches	Size (3 Grains)
500	7.03	204	0.505	31	13	21	100/80	9/32	A/C/C -60
400	8.17	237	0.415	31 1/2	13	21	100/80	9/32	A/C/C -60
340	9.00	261	0.370	32	13	21	100/80	9/32	A/C/C -60
300	9.14	265	0.330	32 1/2	13	21	100/80	9/32	A/C/C -60

1 Super Nock factory installed.  
2 CB Inserts designed specifically for Epic, Excel and LightSpeed. Use ATA Standard 8-32 screw-in points.  
3 Uses 9/32 ATA Standard Easton RPS points, field or blunt points. RPS Target Points available in 50-125 grains.  
4 Easton recommends using the Broadhead Adapter Ring when attaching o-ring design broadheads.

LIGHTSPEED									
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock <sup>1</sup>	CB Insert <sup>2</sup>	CB Point	RPS Point <sup>3</sup>	Broadhead Adapter Ring <sup>4</sup>
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches	Size (3 Grains)
500	6.53	189	0.500	32 3/4	13	21	100/80	9/32	A/C/C -60
400	7.41	215	0.400	33	13	21	100/80	9/32	A/C/C -60
340	8.16	237	0.340	33 1/4	13	21	100/80	9/32	A/C/C -60

1 Super Nock factory installed.  
2 CB Inserts designed specifically for Epic, Excel and LightSpeed. Use ATA Standard 8-32 screw-in points.  
3 Uses 9/32 ATA Standard Easton RPS points, field or blunt points. RPS Target Points available in 50-125 grains.  
4 Easton recommends using the Broadhead Adapter Ring when attaching o-ring design broadheads.

EXCEL									
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock <sup>1</sup>	CB Insert <sup>2</sup>	CB Point	RPS Point <sup>3</sup>	Broadhead Adapter Ring <sup>4</sup>
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches	Size (3 Grains)
500	7.10	206	0.500	32 3/4	13	21	100/80	9/32	A/C/C -60
400	8.12	235	0.400	33	13	21	100/80	9/32	A/C/C -60
340	8.80	255	0.340	33 1/4	13	21	100/80	9/32	A/C/C -60

1 Super Nock factory installed.  
2 CB Inserts designed specifically for Epic, Excel and LightSpeed. Use ATA Standard 8-32 screw-in points.  
3 Uses 9/32 ATA Standard Easton RPS points, field or blunt points. RPS Target Points available in 50-125 grains.  
4 Easton recommends using the Broadhead Adapter Ring when attaching o-ring design broadheads.

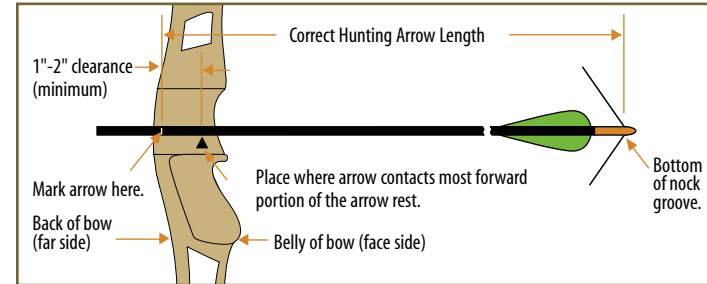
Size	Shaft Weight		Shaft Weight @ 29"	Spine @ 28" Span	Stock Length <sup>3</sup>	Conventional Nock Size <sup>4/9</sup>	UNI System <sup>5</sup>		Super UNI System <sup>5</sup>			NIBB Point	One-piece Bullet Point	RPS <sup>7</sup> Insert Alum.	RPS Point Size
	XX75 <sup>1</sup>	XX78 <sup>2</sup>					Bushing <sup>6</sup>	"G" Nock	Bushing	Super Nock	3D Super Nock				
	Grains per Inch		Grains	Deflection in inches	Inches	Inches	Grains	Grains	Grains	Grains	Grains	Grains <sup>8</sup>	Grains	Grains	Inches
1716	9.03	—	262	0.880	29	1/4	7	7	—	—	—	60	68	10	17/64
1813	7.86	—	228	0.874	30	1/4	8	7	—	—	—	56	—	14	9/32
1816	9.27	—	269	0.756	30	1/4	8	7	—	—	—	63	74	12	9/32
1913	8.34	—	242	0.733	31	9/32	9	7	—	—	—	64	—	17	5/16
1916	10.05	—	291	0.623	31	9/32	9	7	—	—	—	72	82	16	5/16
2013	9.01	—	261	0.610	32 1/2	9/32	—	—	5	13	12	68	—	21	5/16
2016	10.56	—	306	0.531	32	9/32	—	—	4	13	12	80	90	20	5/16
2018	12.28	—	356	0.464	32 1/2	5/16	—	—	4	13	12	89	—	19	5/16
2020	13.49	—	391	0.426	33	5/16	—	—	—	—	—	64	—	17	5/16
2113	9.30	—	270	0.540	32 1/2	5/16	—	—	7	13	12	78 <sup>10</sup>	100	25	5/16
2114	9.86	9.94	286	0.510	32 1/2	5/16	(11)	7	7	13	12	78	100	25	5/16
2115	10.75	—	312	0.461	33	5/16	(11)	7	7	13	12	83	100	25	5/16
2117	12.02	12.13	349	0.400	33	5/16	—	—	7	13	12	97	100	25	5/16
2212	—	8.84	256	0.505	32 1/2	—	(13)	7	9	13	12	102 <sup>11</sup>	100	31	11/32
2213	9.83	9.92	285	0.460	33 1/2	5/16	(13)	7	9	13	12	88	100	30	11/32
2215	10.67	10.77	309	0.420	33	5/16	—	—	9	13	12	95	100	30	11/32
2216	12.02	12.13	349	0.375	33	5/16	—	—	9	13	12	98	100	29	11/32
2219	13.77	13.89	399	0.337	34	11/32	—	—	8	13	12	107	—	26	11/32
2312	—	9.48	275	0.423	33	—	(15)	7	11	13	12	99 <sup>11</sup>	100	37	11/32
2314	10.67	10.76	309	0.390	33 1/2	11/32	(14)	7	10	13	12	—	100	34	11/32
2315	11.67	11.77	338	0.340	34	11/32	—	—	11	13	12	—	100	37	11/32
2317	13.26	13.38	385	0.297	34	11/32	—	—	11	13	12	—	100	37	11/32
2413	10.40	10.50	302	0.365	34	11/32	(17)	7	12	13	12	110	100	40	11/32
2419	14.55	—	422	0.268	34 1/2	11/32	—	—	12	13	12	—	100	37	11/32
2512	—	10.28	298	0.321	34 1/2	—	(20)	7	15	13	12	108 <sup>11</sup>	100	52	11/32
2514	11.33	11.43	329	0.305	34 1/2	11/32	(18)	7	14	13	12	—	100	48	11/32
2613	—	11.49	333	0.265	34 1/2	—	(22)	7	17	13	12	—	150	58	3/8

— Indicates not available  
1 XX75 Mossy Oak New Break-Up, Realtree Hardwoods Green, Quattro, Yukon, Platinum Plus, Camo Hunter, GameGetter, GameGetter II, Legacy.  
2 XX78 Super Slam Select, 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 Parenthesis indicates smaller size ("G" Nock). UNI Bushing is available as an accessory, except Super Slam Select.  
7 RPS = Replaceable Point System with 8-32 ATA -Standard thread.  
8 NIBB point grain weights are ±0.5 grain. All other components are ±1 grain.  
9 Legacy, GameGetter and GameGetter II, are produced without reduced diameter taper and can also use the next largest conventional nock size.  
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.  
Note: Shaft sizes 1716, 1813 and 1816 use A/C/C -60; sizes 1913 and 1916 use A/C/C -71 Broadhead Adapter Rings.

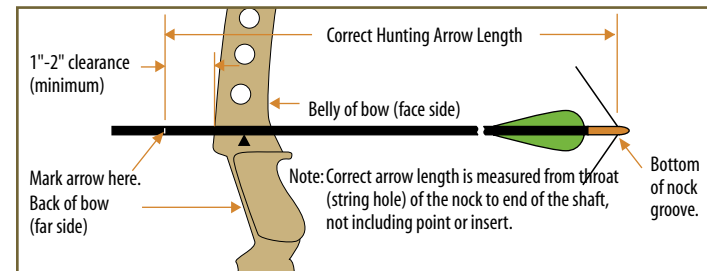
# EASTON HUNTING ARROW SELECTION CHART

## 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.

Bow Weight	Length of Overdraw				
	1"	2"	3"	4"	5"
For 50#-70# Actual / Calculated Peak Bow Weight,	1#	3#	6#	9#	12#
add to bow weight—					

## 3. Determining Actual Peak Bow Weight—Recurve and Modern Longbows

Your local archery 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.

COMPOUND BOW - Release Aid CALCULATED PEAK BOW WEIGHT - Lbs.								CORRECT HUNTING ARROW LENGTH													RECURVE BOW Finger Release ACTUAL PEAK BOW WEIGHT - Lbs.				MODERN LONGBOW Finger Release ACTUAL 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	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5	33.5	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												
													A	B	B	C	C	D	E	F											
40-44	37-41	34-38	31-35	35-39	32-36	29-33	26-30						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
45-49	42-46	39-43	36-40	40-44	37-41	34-38	31-35	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	
50-54	47-51	44-48	41-45	45-49	42-46	39-43	36-40	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	
55-59	52-56	49-53	46-50	50-54	47-51	44-48	41-45	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	
60-64	57-61	54-58	51-55	55-59	52-56	49-53	46-50	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	
65-69	62-66	59-63	56-60	60-64	57-61	54-58	51-55	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	
70-75	67-72	64-69	61-66	65-69	62-66	59-63	56-60	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	
76-81	73-78	70-75	67-72	70-75	67-72	64-69	61-66	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	
82-87	79-84	76-81	73-78	76-81	73-78	70-75	67-72	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		
88-93	85-90	82-87	79-84	82-87	79-84	76-81	73-78	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	
94-99	91-96	88-93	85-90	88-93	85-90	82-87	79-84	H	I	J	J	K	L	L	L								88-93	85-90	82-87	79-84	113-118	110-115	107-112	104-109	

Group A				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
1813	0.874	75	7.86	228
1716	0.880	75	9.03	262
780	0.780	Rdln	6.30	183

Group B				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
1913	0.733	75	8.34	242
1816	0.756	75	9.27	269
690	0.690	Rdln	6.27	182

Group C				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2013	0.610	75	9.01	261
1916	0.623	75	10.05	291
3L-18	0.620	A/C/C	7.47	217
600	0.600	Rdln	6.92	201

Group D				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2113	0.540	75	9.30	270
2016	0.531	75	10.56	306
3-18	0.560	A/C/C	7.82	227
500	0.500	CA, KIN	CAWT	CAWT
520	0.520	Rdln	7.09	206

Group E				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2212	0.505	SS	8.84	256
2114	0.510	SS,75	9.86	286
2115	0.461	75	10.75	312
2018	0.464	75	12.28	356
3-28	0.500	A/C/C	8.11	235
500,460	0.500,0.460	CA, KIN	CAWT	CAWT
520	0.520	Rdln	7.09	206

Group F				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2212	0.505	SS	8.84	256
2213	0.460	SS,75	9.83	285
2115	0.461	75	10.75	312
2018	0.464	75	12.28	356
3-28	0.500	A/C/C	8.11	235
500,460	0.500,0.460	CA, KIN	CAWT	CAWT
520	0.520	Rdln	7.09	206

Group G				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2312	0.423	SS	9.48	275
2215	0.420	SS,75	10.67	309
2117	0.400	SS,75	12.02	348
2020	0.426	75	13.49	391
3-39	0.440	A/C/C	8.58	249
400	0.400	CA, KIN	CAWT	CAWT
460	0.460	Rdln	7.32	212

Group H				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2215	0.420	SS,75	10.67	309
2314	0.390	SS,75	10.67	309
2117	0.400	SS,75	12.02	348
2216	0.375	SS,75	12.02	348
3-49	0.390	A/C/C	8.83	256
400	0.400	CA, KIN	CAWT	CAWT
410	0.410	Rdln	7.60	220

Group I				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2413	0.365	SS,75	10.40	302
2314	0.390	SS,75	10.67	309
2315	0.340	SS,75	11.67	338
2216	0.375	SS,75	12.02	348
3-49	0.390	A/C/C	8.83	256
400	0.400	CA, KIN	CAWT	CAWT
410	0.410	Rdln	7.60	220

Group J				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2512	0.321	SS	10.28	298
2413	0.365	SS,75	10.40	302
2315	0.340	SS,75	11.67	338
2219	0.337	SS,75	13.77	399
3-60	0.340	A/C/C	9.45	274
340	0.340	CA, KIN	CAWT	CAWT
360	0.360	Rdln	8.31	241

Group K				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2512	0.321	SS	10.28	298
2514	0.305	SS,75	11.33	329
2317	0.297	SS,75	13.38	388
3-71	0.300	A/C/C	9.92	288
300	0.300	CA, KIN	CAWT	CAWT

Group L				
Size	Spine @ 28" Span	Model	Weight Grs/Inch	Weight @29"
2514	0.305	SS,75	11.33	329
2613	0.265	SS	11.49	333
2317	0.297	SS,75	13.26	385
2419	0.268	75	14.55	422
3-71	0.300	A/C/C	9.92	288
300	0.300	CA, KIN	CAWT	CAWT

Carbon & Kinetic Shaft Weights (CAWT)															
Size	Spine	Kinetic		Hardwoods Green HD		Obsession		Epic		LightSpeed		Excel			
		Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"	Grs/In @29"		
500	0.500			8.10	235	8.02	233	8.02	233	7.03	204	6.53	189	7.10	206
460	0.460	9.45	274												
400	0.400	10.20	296	8.95	260	9.12	264	9.12	264	8.17	237	7.41	215	8.12	235
340	0.340	11.04	320	9.53	276	10.01	290	10.01	290	9.00	261	8.16	237	8.80	255
300	0.300	11.64	338	10.69	310	10.14	294	10.14	294	9.14	265				

Size – indicates suggested arrow size.  
Spine – spine of arrow size shown (static). See page 9 for correct Epic spine.  
CAWT – Refer to Carbon & Kinetic 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.

X10						
Size	Shaft Weight <sup>1</sup>	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Maximum Trim Amount <sup>2</sup>	Recommended Point Weight Range
	Grains per Inch	Grains	Deflection in Inches	Inches	Inches	Grains
1000	5.27	153	1.000	28	No limit	90-100
900	5.75	167	0.900	28	No limit	90-100
830	6.16	179	0.830	28 <sup>1</sup> / <sub>2</sub>	No limit	90-100
750	6.35	184	0.750	29	3.5	90-100
700	6.70	194	0.700	29	3.5	90-100
650	6.79	197	0.650	29	3.5	90-100
600	7.02	204	0.600	30	4.5	100-110
550	7.47	217	0.550	31	3.5	100-110
500	7.80	226	0.500	32	4.0	100-110
450	8.10	235	0.450	33 <sup>1</sup> / <sub>2</sub>	5.5	100-110
410	8.48	246	0.410	33 <sup>3</sup> / <sub>4</sub>	5.5	100-120
380	8.87	257	0.380	33 <sup>3</sup> / <sub>4</sub>	6.5	100-120

1 Due to the pronounced 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 Because of the pronounced barrel shape of the X10, Easton recommends that no more than these lengths be cut from the front of the shaft before point installation.

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

Pin Nock Colors: Translucent Green, Red, Blue, Orange and Opaque Yellow.

A/C NAVIGATOR					
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	5.13	149	1.000	29	70-80
880	5.50	160	0.880	29 <sup>1</sup> / <sub>2</sub>	70-80
810	5.80	168	0.810	30	80-90
710	6.29	182	0.710	30 <sup>1</sup> / <sub>2</sub>	80-90
610	6.87	199	0.610	31	80-90
*540	7.39	214	0.540	31 <sup>1</sup> / <sub>2</sub>	100
*480	7.98	231	0.480	32	100-110
*430	8.42	244	0.430	32 <sup>1</sup> / <sub>2</sub>	100-110

\*Sizes use unique Navigator Point. All others use A/C/E Points.

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		
One-piece	Stainless Steel Break-off (610-1000)	Navigator Stainless Steel Break-off (430-480-540)
Grains	Grains	Grains
50	60/70/80 80/90/100 100/110/120	100/110/120

A/C/E Pin Nock System		A/C/E Nock
A/C/E or Navigator Pin <sup>1</sup>	Pin Nock	"G" Nock
Grains	Grains	Grains
8	2	7

1 430, 480, 540 sizes use unique Navigator nock pin. All others use A/C/E nock pin.  
Pin Nock Colors: Translucent Green, Red, Blue, Orange and Opaque Yellow.  
"G" Nock Colors: Opaque Black, White and Translucent Green, Orange, Red.

A/C/E						
Size	Shaft Weight <sup>1</sup>	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Maximum Trim Amount <sup>3</sup>	Recommended Point Weight Range
	Grains per Inch	Grains	Deflection in Inches	Inches	Inches	Grains
1400 <sup>2</sup>	4.86	141	1.400	26 <sup>5</sup> / <sub>8</sub>	No limit	50-60
1250 <sup>2</sup>	5.08	147	1.250	26 <sup>5</sup> / <sub>8</sub>	No limit	60-70
1100 <sup>2</sup>	5.14	149	1.100	28 <sup>5</sup> / <sub>8</sub>	No limit	70-80
1000	5.70	165	1.000	28 <sup>5</sup> / <sub>8</sub>	No limit	70-80
920	5.83	169	0.920	28 <sup>5</sup> / <sub>8</sub>	9.5	70-80
850	5.70	165	0.850	28 <sup>5</sup> / <sub>8</sub>	No limit	70-80
780	6.01	174	0.780	29 <sup>5</sup> / <sub>8</sub>	No limit	80-90
720	6.35	184	0.720	29 <sup>5</sup> / <sub>8</sub>	6.0	80-90
670	5.93	172	0.670	30 <sup>5</sup> / <sub>8</sub>	No limit	80-90
620	6.11	177	0.620	30 <sup>5</sup> / <sub>8</sub>	No limit	90-100
570	6.30	183	0.570	31 <sup>5</sup> / <sub>8</sub>	10.0	90-100
520	6.65	193	0.520	31 <sup>5</sup> / <sub>8</sub>	4.5	90-100
470	6.81	197	0.470	32 <sup>5</sup> / <sub>8</sub>	6.5	90-100
430	7.03	204	0.430	32 <sup>5</sup> / <sub>8</sub>	5.5	100-110
400	7.50	218	0.400	32 <sup>5</sup> / <sub>8</sub>	4.0	100-110
370	7.91	229	0.370	32 <sup>5</sup> / <sub>8</sub>	4.0	110-120

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.

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	
One-piece	Stainless Steel Break-off
Grains	Grains
50	60/70/80 80/90/100 100/110/120

A/C/E Pin Nock System		A/C/E Nock
A/C/E Pin	Pin Nock	"G" Nock
Grains	Grains	Grains
8	2	7

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

A/C/C																
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Point/Insert Sizes	UNI <sup>1</sup> System		One-Piece Parabolic Point					RPS Inserts			
						Bushing	"G" Nock <sup>2</sup>	Heavy Wt.	Med. Wt.	Light Wt.	Extra Light Wt.	Hyper Light Wt.	NIBB Point	8-32 Halfout	8-32 Alum.	RPS Point <sup>4</sup>
	Grains per Inch	Grains	Deflection in Inches	Inches		Grains	Grains	Grains <sup>3</sup>					Grains <sup>3</sup>	Grains <sup>3</sup>	O.D. Inches	
2-00	4.72	137	1.500	28	-00*	—	7	—*	50*	—*	—*	—*	—	—	—	—
3L-00	5.14	149	1.300	28 <sup>1</sup> / <sub>2</sub>	-00*	—	7	—*	50*	—*	—*	—*	—	—	—	—
1100 <sup>2</sup>	5.14	149	1.100	28 <sup>5</sup> / <sub>8</sub>	-00*	—	7	—*	—*	—*	50*	—*	—	—	—	—
2L-04	6.05	175	1.020	29	-04	2	7	100	80	70	60	50	—	—	—	—
2-04	6.48	188	0.920	29 <sup>1</sup> / <sub>2</sub>	-04	2	7	100	80	70	60	50	—	—	—	—
3X-04	6.74	195	0.830	29 <sup>1</sup> / <sub>2</sub>	-04	2	7	100	80	70	60	50	—	—	—	—
3L-04	6.95	202	0.750	30	-04	2	7	100	80	70	60	50	—	—	—	—
3-04	7.22	209	0.680	30	-04	2	7	100	80	70	60	50	—	—	—	—
3L-18	7.47	217	0.620	31	-18	3	7	—	100	82	70	60	70	16	—	17/64
3-18	7.82	227	0.560	31	-18	3	7	—	100	82	70	60	70	16	—	17/64
3-28	8.11	235	0.500	31 <sup>1</sup> / <sub>2</sub>	-28	4	7	—	100	87	70	60	70	18	—	17/64
3-39	8.58	249	0.440	31 <sup>1</sup> / <sub>2</sub>	-39	5	7	—	100	85	70	60	70	22	—	9/32
3-49	8.83	256	0.390	32	-49	6	7	—	—	100	80	70	80	—	9	9/32
3-60	9.45	274	0.340	32 <sup>1</sup> / <sub>2</sub>	-60	7	7	—	—	108	90	80	90	—	11	9/32
3-71	9.92	288	0.300	33	-71	8	7	—	—	114	90	80	90	—	14	5/16

—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.  
1 UNI—Universal Nock Installation System.  
2 Easton "G" Nock is available in Opaque Black, White and Translucent Green, Orange, 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 Parabolic Target Points are available in 50-125 grains.

FATBOY									
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock <sup>1</sup>	Super <sup>1</sup> UNI Bushing	RPS <sup>2</sup> Insert	One-piece Point	RPS Point <sup>3</sup>
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	Grains	O.D. Inches
500	7.10	206	0.500	32 <sup>3</sup> / <sub>4</sub>	13	9	38	80/100	11/32
400	7.75	225	0.400	33	13	9	38	80/100	11/32
340	8.30	241	0.340	33 <sup>1</sup> / <sub>4</sub>	13	9	38	80/100	11/32

1 Super UNI factory installed.  
2 RPS insert designed specifically for Fat Boy. Use ATA Standard 8-32 screw-in points.  
3 Uses 11/32 ATA Standard Easton RPS, field or blunt points.

LIGHTSPEED								
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Super Nock <sup>1</sup>	CB Insert <sup>2</sup>	CB Point	RPS Point <sup>3</sup>
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Grains	O.D. Inches
500	6.53	189	0.500	32 <sup>3</sup> / <sub>4</sub>	13	21	80/100	9/32
400	7.41	215	0.400	33	13	21	80/100	9/32
340	8.16	237	0.340	33 <sup>1</sup> / <sub>4</sub>	13	21	80/100	9/32

1 Super Nock factory installed.  
2 CB Inserts designed specifically for Epic, Excel and LightSpeed. Use ATA Standard 8-32 screw-in points.  
3 Can use 9/32 ATA Standard Easton RPS points, field or blunt points.

VECTOR								
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Recommended Point Weight Range	Stainless Steel Break-off Point	Pin Nocks	
	Grains per Inch	Grains	Deflection in Inches	Inches	Grains	Grains	Vector Pin	Pin Nock
1050	5.24	152	1.050	28	70-80	70/80/90	7	2
920	5.44	158	0.920	28 <sup>1</sup> / <sub>4</sub>	70-80	70/80/90	7	2
840	6.06	176	0.840	28 <sup>1</sup> / <sub>2</sub>	80-90	80/90/100	7	2
770	6.26	182	0.770	29 <sup>1</sup> / <sub>2</sub>	80-90	80/90/100	7	2
700	6.38	185	0.700	30 <sup>1</sup> / <sub>2</sub>	80-90	80/90/100	7	2
640	6.87	199	0.640	30 <sup>3</sup> / <sub>4</sub>	90-100	90/100/110	8	2
580	7.06	205	0.580	31 <sup>1</sup> / <sub>2</sub>	90-100	90/100/110	8	2
530	7.56	219	0.530	31 <sup>3</sup> / <sub>4</sub>	90-100	90/100/110	8	2
480	7.78	226	0.480	32	100-110	90/100/110	8	2

Pin Nock Colors: Translucent Green, Red, Blue, Orange and Opaque White.

REDLINE																
Size	Shaft Weight	Shaft Weight @ 29"	Spine @ 28" Span	Stock Length	Point/Insert Sizes	UNI <sup>1</sup> System		One-Piece Parabolic Point					NIBB Point	RPS Inserts <sup>3</sup>		RPS Point <sup>4</sup>
						Redline Bushing	"G" Nock <sup>2</sup>	Heavy Wt.	Med. Wt.	Light Wt.	Extra Light Wt.	Hyper Light Wt.		8-32 Halfout	8-32 Alum.	
	Grains per Inch	Grains	Deflection in Inches	Inches		Grains	Grains	Grains <sup>5</sup>	Grains <sup>5</sup>	Grains <sup>5</sup>	Grains <sup>5</sup>	Grains <sup>5</sup>	Grains <sup>5</sup>	Grains	Grains	O.D. Inches
1000	5.68	165	1.000	29 <sup>1</sup> / <sub>2</sub>	-04	2	7	100	80	70	60	50	—	—	—	—
900	5.83	169	0.900	29 <sup>1</sup> / <sub>2</sub>	-04	2	7	100	80	70	60	50	—	—	—	—
780	6.30	183	0.780	30	-18	3	7	—	100	82	70	60	70	16	—	17/64
690	6.27	182	0.690	30 <sup>1</sup> / <sub>2</sub>	-18	3	7	—	100	82	70	60	70	16	—	17/64
600	6.92	201	0.600	31	-28	4	7	—	100	87	70	60	70	18	—	17/64
520	7.09	206	0.520	31 <sup>1</sup> / <sub>2</sub>	-49	6	7	—	—	100	80	70	80	—	9	9/32
460	7.32	212	0.460	31 <sup>1</sup> / <sub>2</sub>	-49	6	7	—	—	100	80	70	80	—	9	9/32
410	7.60	220	0.410	32	-60	7	7	—	—	108	90	80	90	—	11	9/32
360	8.31	241	0.360	32	-60	7	7	—	—	108	90	80	90	—	11	9/32

—Indicates not available.  
1 UNI—Universal Nock Installation System.  
2 Easton "G" Nock is available in Opaque Black, White and Translucent Green, Orange, Red and comes in .088" and .098" string groove sizes.  
3 RPS=Replaceable Point System with 8-32 ATA-Standard thread.  
4 RPS Parabolic Target Points are available in 50-125 grains.  
5 NIBB Point grain weights are ±0.5 grains; all other points are ±1 grain.

Size	Shaft Weight		Shaft Weight @ 29"	Spine @ 28" Span	Stock Length <sup>3</sup>		Conventional Nock Size <sup>4,8</sup>	UNI System <sup>5</sup>		Super UNI System <sup>5</sup>			NIBB Point	One-piece Bullet Point	RPS <sup>7</sup> Insert Alum.	RPS Point Size
	XX75 <sup>1</sup>	X7 <sup>2</sup>			75 <sup>1</sup>	X7 <sup>2</sup>		Bushing <sup>9</sup>	"G" Nock	Bushing	Super Nock	3D Super Nock				
	Grains per Inch	Grains	Grains	Deflection in Inches	Inches	Inches	Inches	Grains	Grains	Grains	Grains	Grains	Grains <sup>6</sup>	Grains <sup>6</sup>	Grains <sup>6</sup>	Grains
1214	5.93	—	172	2.501	26	—	—	—	7	—	—	—	—	45	—	—
1413	5.94	—	172	2.036	26	—	7/32	—	—	—	—	—	—	35	—	—
1416	7.15	—	207	1.684	27	—	7/32	2	7	—	—	—	46	52	—	—
1512	—	5.84	169	1.553	—	27	—	5	7	—	—	—	49 <sup>10</sup>	—	—	—
1514	—	6.83	198	1.379	—	26	—	5	7	—	—	—	61 <sup>10</sup>	—	—	—
1516	7.34	—	213	1.403	27 <sup>1</sup> / <sub>2</sub>	—	1/4	3	7	—	—	—	48	54	—	—
1612	—	6.27	182	1.298	—	28	—	6	7	—	—	—	55 <sup>10</sup>	—	—	—
1614	—	7.73	224	1.153	—	28	—	5	7	—	—	—	51	—	—	—
1616	8.36	—	242	1.079	28 <sup>1</sup> / <sub>2</sub>	—	1/4	5	7	—	—	—	56	63	—	—
1712	—	6.70	194	1.099	—	28 <sup>1</sup> / <sub>2</sub>	—	7	7	—	—	—	62 <sup>10</sup>	—	—	—
1713	7.42	—	215	1.044	29	—	1/4	7	7	—	—	—	54	—	—	—
1714	—	8.07	234	0.963	—	29	—	7	7	—	—	—	56	—	—	—
1716	9.03	—	262	0.880	29	—	1/4	7	7	—	—	—	60	68	10	17/64
1812	—	7.30	212	0.879	—	29 <sup>1</sup> / <sub>2</sub>	—	9	7	—	—	—	67 <sup>10</sup>	—	—	—
1813	7.86	—	228	0.874	30	—	1/4	8	7	—	—	—	56	—	14	9/32
1814	—	8.57	249	0.799	—	29 <sup>1</sup> / <sub>2</sub>	—	8	7	—	—	—	60	—	—	—
1816	9.27	—	269	0.756	30	—	1/4	8	7	—	—	—	63	74	12	9/32
1912	—	7.60	220	0.778	—	30	—	9	7	—	—	—	70 <sup>10</sup>	—	—	—
1913	8.34	—	242	0.733	31	—	9/32	9	7	—	—	—	64	—	17	5/16
1914	—	9.28	269	0.658	—	30 <sup>1</sup> / <sub>2</sub>	—	9	7	—	—	—	64	—	—	—
1916	10.05	—	291	0.623	31	—	9/32	9	7	—	—	—	72	82	16	5/16
2012	—	8.00	232	0.680	—	31 <sup>1</sup> / <sub>2</sub>	—	(10)	7	5	13	12	83 <sup>10</sup>	—	22	5/16
2013	9.01	—	261	0.610	32 <sup>1</sup> / <sub>2</sub>	—	9/32	—	5	5	13	12	68	—	21	5/16
2014	—	9.56	277	0.579	—	31 <sup>1</sup> / <sub>2</sub>	—	(10)	7	5	13	12	71	—	—	—
2016	10.56	—	306	0.531	32	—	9/32	—	—	4	13	12	80	90	20	5/16
2112	—	8.42	244	0.590	—	31 <sup>1</sup> / <sub>2</sub>	—	(10)	7	7	13	12	88 <sup>10</sup>	100	25	5/16
2114	9.86	9.94	286	0.510	32 <sup>1</sup> / <sub>2</sub>	32 <sup>1</sup> / <sub>2</sub>	5/16	(11)	7	7	13	12	78	100	25	5/16
2115	10.75	—	312	0.461	33	—	5/16	(11)	7	7	13	12	83	100	25	5/16
2212	—	8.84	256	0.505	—	32 <sup>1</sup> / <sub>2</sub>	—	(13)	7	9	13	12	102 <sup>10</sup>	100	31	11/32
2213	9.83	9.92	285	0.460	33 <sup>1</sup> / <sub>2</sub>	33 <sup>1</sup> / <sub>2</sub>	5/16	(13)	7	9	13	12	88	100	30	11/32
2214	—	10.41	302	0.425	—	33	—	(13)	7	9	13	12	103 <sup>10</sup>	100	—	—
2312	—	9.48	275	0.423	—	33	—	(15)	7	11	13	12	99 <sup>10</sup>	100	37	11/32
2314	10.67	10.76	309	0.390	33 <sup>1</sup> / <sub>2</sub>	33 <sup>1</sup> / <sub>2</sub>	11/32	(14)	7	10	13	12	—	100	34	11/32
2315	11.67	11.77	338	0.342	34	34	11/32	—	—	11	13	12	—	100	37	11/32
2412	—	9.65	280	0.400	—	34	—	(17)	7	12	13	12	110	100	40	11/32
2413	10.40	10.50	302	0.365	34	34	11/32	(17)	7	12	13	12	110	100	40	11/32
2512	—	10.28	298	0.321	34 <sup>1</sup> / <sub>2</sub>	34 <sup>1</sup> / <sub>2</sub>	—	(20)	7	15	13	12	108 <sup>10</sup>	100	52	11/32
2613	—	11.49	333	0.265	—	34 <sup>1</sup> / <sub>2</sub>	—	(22)	7	17	13	12	—	150	58	3/8

— Indicates not available.  
1 XX75 Jazz, Platinum Plus.  
2 X7 Eclipse and Cobalt.  
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 NIBB point grain weights are ±0.5 grain. All other components are ±1 grain.  
7 RPS = Replaceable Point System with 8-32 ATA-Standard thread.  
8 Jazz is produced without reduced diameter taper and can also use the next largest conventional nock size.  
9 Parenthesis indicates smaller (A/C/E Nock) UNI Bushing size is available as an accessory. Except X7 Cobalt.  
10 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.

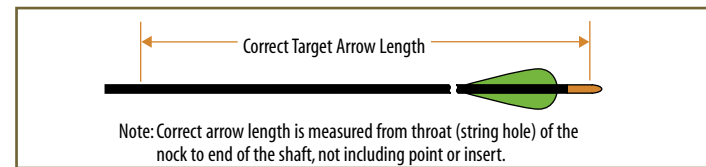
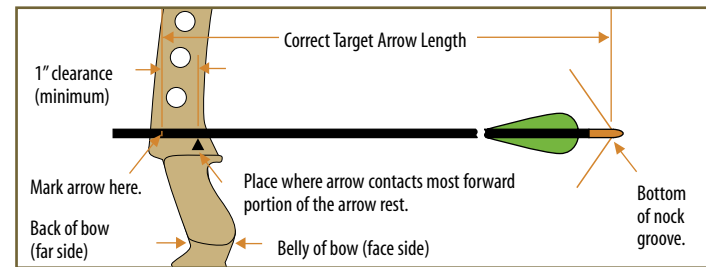
# EASTON OUTDOOR & INDOOR TARGET • FIELD • 3-D ARROW SELECTION CHART

## 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 6 1/2".

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 6 1/2" - 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.

Bow Weight	Length of Overdraw				
	1"	2"	3"	4"	5"
For 50#-70# Actual / Calculated Peak Bow Weight,	1#	3#	6#	9#	12#
add to bow weight—					

## 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							RECURVE BOW Bow Weight - Lbs. Finger Release
20 1/2" (52.1 cm)	21 1/2" (54.6 cm)	22 1/2" (57.2 cm)	23 1/2" (59.7 cm)	24 1/2" (62.2 cm)	25 1/2" (64.8 cm)	26 1/2" (67.3 cm)	
<b>21"</b>	<b>22"</b>	<b>23"</b>	<b>24"</b>	<b>25"</b>	<b>26"</b>	<b>27"</b>	<b>16-20 lbs.</b> (7.3-9.1 kg)
21 1/2 (54.6 cm)	22 1/2 (57.2 cm)	23 1/2 (59.7 cm)	24 1/2 (62.2 cm)	25 1/2 (64.8 cm)	26 1/2 (67.3 cm)	27 1/2 (69.9 cm)	<b>20-24 lbs.</b> (9.1-10.9 kg)
	<b>Y1</b>	<b>Y1</b>	<b>Y2</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>24-28 lbs.</b> (10.9-12.7 kg)
	<b>Y1</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>28-32 lbs.</b> (12.7-14.5 kg)
<b>Y1</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>32-36 lbs.</b> (14.5-16.3 kg)
<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>Y7</b>	<b>36-40 lbs.</b> (16.3-18.1 kg)

Group Y1				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
1214	2.501	75	5.93	172

Group Y2				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
1413	2.036	75	5.94	172

Group Y3				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
1413	2.036	75	5.94	172
1416	1.684	75	7.15	207

Group Y4				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
2-00	1.500	A/C/C	4.72	137
1512	1.553	X7	5.84	169
1416	1.684	75	7.15	207

Group Y5				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
1250	1.250	A/C/E	5.08	147
1400	1.400	A/C/E	4.86	141
3L-00	1.300	A/C/C	5.14	149
1514	1.379	X7	6.83	198
1612	1.298	X7	6.27	182
1516	1.403	75	7.34	213

Group Y6				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
1250	1.250	A/C/E	5.08	147
3-00	1.150	A/C/C	5.47	159
1612	1.298	X7	6.27	182
1516	1.403	75	7.34	213
1614	1.153	X7	7.73	224

Group Y7				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
1000	1.000	A/C/E	5.70	165
1100	1.100	A/C/E	5.14	149
1000	1.000	X10	5.27	153
1000	1.000	Nav	5.13	149
3-00	1.150	A/C/C	5.47	159
1050	1.050	Vector	5.24	152
1000	1.000	Rdln	5.68	165
1712	1.099	X7	6.70	194
1614	1.153	X7	7.73	224
1616	1.079	75	8.36	242

<b>A/C/E</b>	Aluminum/Carbon/Extreme
<b>X10</b>	X10 Shafts (Aluminum/Carbon)
<b>Nav</b>	Navigator (Aluminum/Carbon)
<b>A/C/C</b>	Aluminum/Carbon/Composite
<b>Vector</b>	Vector
<b>Rdln</b>	Redline Carbon Composite
<b>X7</b>	X7 Eclipse and Cobalt (7178 alloy)
<b>75</b>	XX75: Platinum Plus and Jazz (7075-T9 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

- Once you have determined your **Correct Arrow Length** and **Calculated or Actual Peak Bow Weight**, you are ready to select your correct shaft size:
  - 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.
  - 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**. 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.

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	Medium Cam	Single or Hard Cam	22 1/2" (57.2 cm)	23 1/2" (59.7 cm)	24 1/2" (62.2 cm)	25 1/2" (64.8 cm)	26 1/2" (67.3 cm)	27 1/2" (69.9 cm)	28" (72.4 cm)	28 1/2" (72.4 cm)	29 1/2" (75.0 cm)	30 1/2" (77.5 cm)	31 1/2" (80.0 cm)	31 1/2" (80.0 cm)	32 1/2" (82.5 cm)		
AMO up to 210 FPS IBO up to 260 FPS	AMO 211-230 FPS IBO 261-290 FPS	AMO 231 FPS up IBO 291 FPS up	<b>23"</b>	<b>24"</b>	<b>25"</b>	<b>26"</b>	<b>27"</b>	<b>28"</b>	<b>29"</b>	<b>30"</b>	<b>31"</b>	<b>31"</b>	<b>32"</b>	<b>32"</b>	<b>32"</b>	<b>17-23 lbs.</b> (7.7-10.4 kg)	
<b>29-35 lbs.</b> (13.2-15.9 kg)								<b>T1</b>	<b>T2</b>	<b>T3</b>						<b>24-29 lbs.</b> (10.9-13.2 kg)	
<b>35-40 lbs.</b> (15.9-18.1 kg)	<b>29-35 lbs.</b> (13.2-15.9 kg)							<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>				<b>30-35 lbs.</b> (13.6-15.9 kg)	
<b>40-45 lbs.</b> (18.1-20.4 kg)	<b>35-40 lbs.</b> (15.9-18.1 kg)	<b>29-35 lbs.</b> (13.2-15.9 kg)						<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>		<b>36-40 lbs.</b> (16.3-18.1 kg)	
<b>45-50 lbs.</b> (20.4-22.7 kg)	<b>40-45 lbs.</b> (18.1-20.4 kg)	<b>35-40 lbs.</b> (15.9-18.1 kg)						<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>41-45 lbs.</b> (18.6-20.4 kg)
<b>50-55 lbs.</b> (22.7-24.9 kg)	<b>45-50 lbs.</b> (20.4-22.7 kg)	<b>40-45 lbs.</b> (18.1-20.4 kg)						<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>46-50 lbs.</b> (20.9-22.7 kg)
<b>55-60 lbs.</b> (24.9-27.2 kg)	<b>50-55 lbs.</b> (22.7-24.9 kg)	<b>45-50 lbs.</b> (20.4-22.7 kg)						<b>T2</b>	<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>51-55 lbs.</b> (23.1-24.9 kg)
<b>60-65 lbs.</b> (27.2-29.5 kg)	<b>55-60 lbs.</b> (24.9-27.2 kg)	<b>50-55 lbs.</b> (22.7-24.9 kg)						<b>T3</b>	<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>56-60 lbs.</b> (25.4-27.2 kg)
<b>65-70 lbs.</b> (29.5-31.8 kg)	<b>60-65 lbs.</b> (27.2-29.5 kg)	<b>55-60 lbs.</b> (24.9-27.2 kg)						<b>T4</b>	<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>61-65 lbs.</b> (27.7-29.5 kg)
<b>70-76 lbs.</b> (31.8-34.5 kg)	<b>65-70 lbs.</b> (29.5-31.8 kg)	<b>60-65 lbs.</b> (27.2-29.5 kg)						<b>T5</b>	<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>T13</b>	<b>66-70 lbs.</b> (29.9-31.8 kg)
<b>76-82 lbs.</b> (34.5-37.2 kg)	<b>70-76 lbs.</b> (31.8-34.5 kg)	<b>65-70 lbs.</b> (29.5-31.8 kg)						<b>T6</b>	<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>T13</b>	<b>T14</b>	<b>71-76 lbs.</b> (32.2-34.5 kg)
<b>82-88 lbs.</b> (37.2-39.9 kg)	<b>76-82 lbs.</b> (34.5-37.2 kg)	<b>70-76 lbs.</b> (31.8-34.5 kg)						<b>T7</b>	<b>T8</b>	<b>T9</b>	<b>T10</b>	<b>T11</b>	<b>T12</b>	<b>T13</b>	<b>T14</b>		

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	5.83	169
*900-1000R	0.900-1.000	X10	5.75	167
*880-1000R	0.880-1.000	Nav	5.50	160
2L-04	1.020	A/C/C	6.05	175
2-04	0.920	A/C/C	6.48	188
*920-1050R	0.920-1.050	Vector	5.44	158
900	0.900	Rdln	5.83	169
1712	1.099	X7	6.70	194
1713	1.044	75	7.42	215
1714	0.963	X7	8.07	234
1616	1.079	75	8.36	242

Group T2				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
*780-850R	0.780-0.850	A/C/E	6.01	174
*750-830R	0.750-0.830	X10	6.35	184
*810-880R	0.810-0.880	Nav	5.80	168
2-04	0.920	A/C/C	6.48	188
*770-840R	0.770-0.840	Vector	6.26	182
780	0.780	Rdln	6.30	183
1812	0.879	X7	7.30	212
1714	0.963	X7	8.07	234
1716	0.880	75	9.03	262

Group T3				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
*720-780R	0.720-0.780	A/C/E	6.35	184
*700-750R	0.700-0.750	X10	6.70	194
*710-810R	0.710-0.810	Nav	6.29	182
3L-04	0.830	A/C/C	6.74	195
3L-04	0.750	A/C/C	6.95	202
*700-770R	0.700-0.770	Vector	6.38	185
780	0.780	Rdln	6.30	183
1912	0.778	X7	7.60	220
1813	0.874	75	7.86	228
1814	0.799	X7	8.57	248
1816	0.756	75	9.27	269

Group T4				
Size	Spine	Model	Weight Grs/Inch	Weight @29"
*670-720R	0.670-0.720	A/C/E	5.93	172
*650-700R	0.650-0.700	X10	6.79	197
*610-710R	0.610-0.710	Nav	6.87	199
3L-04	0.750	A/C/C	6.95	202
3-04	0.680	A/C/C	7.22	209
*700-770R	0.700-0.770	Vector	6.38	185
690	0.690	Rdln	6.27	182
1912	0.778	X7	7.60	220
2012	0.680	X7	8.00	232
1913	0.733	75	8.34	242
1914	0.658	X7	9.28	269

Group T5				
Size	Spine	Model	Weight Grs/Inch	Wt @29"
*620-670R	0.620-0.670	A/C/E	6.11	177
*600-650R	0.600-0.650	X10	7.02	204
*540-610R	0.540-0.610	Nav	7.39	214
3-04	0.680	A/C/C	7.22	209
*640-700R	0.640-0.700	Vector	6.26	182