ARROW SELECTION

COMPOUND BOW – Release Aid Calculated Peak Bow Weight–lbs

YOUR ARROW LENGTH FOR TARGET • FIELD • 3D

RECURVE BOW

Bow Rating - up to 275 FPS	Bow Rating - 276–300 FPS	Bow Rating - 301–320 FPS	Bow Rating - 321–340 FPS	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	Bow Weight–lbs. - Finger Release
29–35 lbs. (13.2–15.9 kg)				00	01	02	03	T1	T2	T3				21–27 lbs. (9.5–12.2 kg)
35–40 lbs. (15.9–18.1 kg)	29–35 lbs. (13.2–15.9 kg)			01	02	03	T1	T2	T3	T4	T5			27–32lbs. (12.2–14.5 kg)
40–45 lbs. (18.1–20.4 kg)	35–40 lbs. (15.9–18.1 kg)	29–35 lbs. (13.2–15.9 kg)		02	03	T1	T2	T3	T4	T5	T6	T7		32–36 lbs. (14.5–16.3 kg)
45–50 lbs. (20.4–22.7 kg)	40–45 lbs (18.1–20.4 kg)	35–40 lbs. (15.9–18.1 kg)		03	T1	T2	T3	T4	T5	T6	T7	T8	T9	36–40 lbs. (16.3–18.1 kg)
50–55 lbs. (22.7–24.9 kg)	45–50 lbs. (20.4–22.7 kg)	40–45 lbs. (18.1–20.4 kg)	35–40 lbs. (15.9–18.1 kg)	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	40–44 lbs (18.1–20.0 kg)
55–60 lbs (24.9–27.2 kg)	50–55 lbs. (22.7–24.9 kg)	45–50 lbs. (20.4–22.7 kg)	40–45 lbs. (18.1–20.4 kg)	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	44–48 lbs. (20.0–21.8 kg)
60–65 lbs. (27.2–29.5 kg)	55–60 lbs. (24.9–27.2 kg)	50–55 lbs. (22.7–24.9 kg)	45–50 lbs. (20.4–22.7 kg)	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	48–52 lbs (21.8–23.6 kg)
65–70 lbs (29.5–31.8 kg)	60–65 lbs. (27.2–29.5 kg)	55–60 lbs. (24.9–27.2 kg)	50–55 lbs. (22.7–24.9 kg)	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	53–57 lbs (24.0–25.9 kg)
70–76 lbs. (31.8–34.5 kg)	65–70 lbs. (29.5–31.8 kg)	60–65 lbs. (27.2–29.5 kg)	55–60 lbs. (24.9–27.2 kg)	T5	T6	T7	T8	T9	T10	T11	T12	T13	T13	58–62 lbs. (26.3–28.1 kg)
76–82 lbs (34.5–37.2 kg)	70–76 lbs. (31.8–34.5 kg)	65–70 lbs. (29.5–31.8 kg)	60–65 lbs. (27.2–29.5 kg)	T6	T7	T8	T9	T10	T11	T12	T13	T13	T14	63–67 lbs. (28.6–30.4 kg)
82–88 lbs. (37.2–39.9 kg)	76–82 lbs (34.5–37.2 kg)	70–76 lbs. (31.8–34.5 kg)	65–70 lbs. (29.5–31.8 kg)	T7	T8	T9	T10	T11	T12	T13	T13	T14		68–73 lbs. (30.8–33.1 kg)

For ATA Speed of 341–350 FPS: Start in 321–340 FPS column, drop down one row in chart: Examples: 58lb–31in–345 FPS: drops down one row, still in Group T13
46lb–28in–345 FPS: drops down one row, shift from Group T8 to Group T9

For ATA Speed of 351+ FPS: Start in 321–340 FPS column, drop down two rows in chart: Examples: 59lb–31in–355 FPS: drops down two rows, shift from Group T13 to Group T14
47lb–28in–355 FPS: drops down two rows, shift from Group T8 to Group T10

Size	Spine	Model	Weight Grs/inch
Group 00			
1800	1.800	Carb1	3.6
1800	1.800	Apollo	3.6
1800	1.800	Inspire	3.6
1214	2.501	75	5.9
1413	2.036	75	5.9

Size	Spine	Model	Weight Grs/inch
Group 01			
2-00	1.500	A/C/G	4.7
1500	1.500	A/C/G	4.7
1600	1.600	Carb1	3.8
1600	1.600	Apollo	3.8
1600	1.600	Inspire	3.8
1416	1.684	75	7.1
1516	1.403	75	7.3

Size	Spine	Model	Weight Grs/inch
Group 02			
1250	1.250	A/C/E	5.1
1300	1.300	A/C/G	5.1
3L–00	1.300	A/C/C	5.1
1400	1.400	Carb1	4.2
1400	1.400	Apollo	4.2
1400	1.400	Inspire	4.2
1400	1.400	Vector	3.9
1514	1.379	X7	6.8

Size	Spine	Model	Weight Grs/inch
Group 03			
1100	1.100	A/C/E	5.1
1150	1.150	A/C/G	5.5
3-00	1.150	A/C/C	5.5
1150	1.150	Carb1	5.0
1200	1.200	Inspire	7.2
1200	1.200	Apollo	5.5
1000	1.000	Vector	5.0
1614	1.153	X7	7.7
1713	1.044	75	7.4
1714	1.044	X7	8.1
1616	1.079	75	8.4

Size	Spine	Model	Weight Grs/inch
Group T1			
*920•1000R	0.920•1.000	A/C/E	5.8
*900•1000R	0.900•1.000	X10	5.8
*880•1000R	0.880•1.000	A/C/G	5.9
2L–04	1.020	A/C/C	6.1
2–04	0.920	A/C/C	6.5
900	0.900	Carb1	5.3
1070	1.070	Apollo	5.9
1000	1.000	Inspire	7.2
1713	1.044	75	7.4
1714	0.963	X7	8.1
1616	1.079	75	8.4

Size	Spine	Model	Weight Grs/inch
Group T2			
*780•850R	0.780•0.850	A/C/E	6.0
*750•830R	0.750•0.830	X10	6.4
770	0.770	ProTour	6.0
*810•880R	0.810•0.880	A/C/G	6.1
2–04	0.920	A/C/C	6.5
810	0.810	Carb1	5.8
950	0.950	Apollo	6.2
900	0.900	Inspire	7.7
1716	0.880	75	9.0

Size	Spine	Model	Weight Grs/inch
Group T3			
*720•780R	0.720•0.780	A/C/E	6.4
*700•750R	0.700•0.750	X10	6.7
720	0.720	ProTour	6.2
*710•810R	0.710•0.810	A/C/G	6.5
3X–04	0.830	A/C/C	6.7
3L–04	0.750	A/C/C	7.0
730	0.730	Carb1	6.0
750	0.750	Inspire	8.1
840	0.840	Apollo	6.5
1813	0.874	75	7.9
1814	0.799	X7	8.6
1816	0.756	75	9.3

Size	Spine	Model	Weight Grs/inch
Group T4			
*670•720R	0.670•0.720	A/C/E	5.9
*650•700R	0.650•0.700	X10	6.8
670	0.670	ProTour	6.5
*660•710R	0.660•0.710	A/C/G	6.9
3L–04	0.750	A/C/C	7.0
3-04	0.680	A/C/C	7.2
660	0.660	Carb1	6.6
630	0.630	Inspire	7.9
740	0.740	Apollo	7.2
1913	0.733	75	8.3
1914	0.658	X7	9.3

Size	Spine	Model	Weight Grs/inch
Group T5			
*620•670R	0.620•0.670	A/C/E	6.1
*600•650R	0.600•0.650	X10	7.0
620	0.620	ProTour	6.7
*610•660R	0.610•0.660	A/C/G	7.3
3–04	0.680	A/C/C	7.2
660	0.660	Carb1	6.6
630	0.630	Inspire	7.9
670	0.670	Apollo	7.7
2013	0.610	75	9.0
1914	0.658	X7	9.3
1916	0.623	75	10.0
RX7-21	0.525	RX7	9.3

Size	Spine	Model	Weight Grs/inch
Group T6			
*570•620R	0.570•0.620	A/C/E	6.3
*550•600R	0.550•0.600	X10	7.5
570	0.570	ProTour	6.9
*540•610R	0.540•0.610	A/C/G	7.7
3L–18	0.620	A/C/C	7.5
600	0.600	Carb1	6.9
570	0.570	Inspire	8.2
610	0.610	Apollo	8.1
2013	0.610	75	9.0
2014	0.579	X7	9.6
1916	0.623	75	10.1
475	0.475	SDRIVE 23	6.4
500	0.500	HSPEED	6.9
570	0.570	PRO	6.6
RX7-21	0.525	RX7	9.3
480	0.480	SDRIVE 19	7.0

Size	Spine	Model	Weight Grs/inch
Group T7			
*520•570R	0.520•0.570	A/C/E	6.7
*500•550R	0.500•0.550	X10	7.8
520	0.520	ProTour	7.3
*540•610R	0.540•0.610	A/C/G	7.7
3–18	0.560	A/C/C	7.8
3–28	0.500	A/C/C	8.1
530	0.530	FMJMatch	8.4
550	0.550	Carb1	6.9
560	0.560	Apollo	8.4
2212	0.505	X7	8.8
2114	0.510	X7, 75	9.9
2016	0.531	75	10.6
475	0.475	SDRIVE 23	6.4
500	0.500	HSPEED	6.9
520	0.520	PRO	7.0
RX7-22	0.475	RX7	9.7
480	0.480	SDRIVE 19	7.0

Size	Spine	Model	Weight Grs/inch
Group T8			
*470•520R	0.470•0.520	A/C/E	6.8
*450•500R	0.450•0.500	X10	8.1
470	0.470	ProTour	7.6
*480•540R	0.480•0.540	A/C/G	8.4
3–28	0.500	A/C/C	8.1
3–39	0.440	A/C/C	8.6
490	0.490	FMJMatch	8.9
500	0.500	Carb1	7.4
2212	0.505	X7	8.8
2213	0.460	X7, 75	9.9
2114	0.510	X7, 75	9.9
475	0.475	SDRIVE 23	6.4
500	0.500	HSPEED	6.9
470	0.470	PRO	7.3
RX7-23	.0420	RX7	10.4
480	.480	SDRIVE 19	7.0

Size	Spine	Model	Weight Grs/inch
Group T9			
*430•470R	0.430•0.470	A/C/E	7.0
*410•450R	0.410•0.450	X10	8.5
420	0.420	ProTour	8.0
*430•480R	0.430•0.480	A/C/G	8.9
3-39	0.440	A/C/C	8.6
450	0.450	FMJMatch	9.4
450	0.450	Carb1	8.1
2311	0.450	X7	8.9
2312	0.423	X7	9.5
2213	0.460	X7, 75	9.9
2214	0.425	X7	10.4
2115	0.461	75	10.8
375	0.375	SDRIVE 23	6.9
400	0.400	HSPEED	7.4
420	0.420	PRO	7.8
RX7-23	0.420	RX7	10.4
380	0.380	SDRIVE 19	7.8

Size	Spine	Model	Weight Grs/inch
Group T10			
*400•430R	0.400•0.430	A/C/E	7.5
*380•410R	0.380•0.410	X10	8.9
380	0.380	ProTour	8.4
*430•480R	0.430•0.480	A/C/G	8.9
3–39	0.440	A/C/C	8.6
3–49	0.390	A/C/C	8.8
400	0.400	FMJMatch	10.0
410	0.410	Carb1	8.5
2413	0.365	X7, 75	10.5
2214	0.425	X7	10.4
2314	0.390	X7, 75	10.8
2412	0.400	X7	9.7
375	0.375	SDRIVE 23	6.9
400	0.400	HSPEED	7.4
380	0.380	PRO	8.9
RX7-23	0.420	RX7	10.4
380	0.380	SDRIVE 19	7.8

Size	Spine	Model	Weight Grs/inch
Group T11			
*370•400R	0.370•0.400	A/C/E	7.9
380R	0.380	X10	8.9
380	0.380	ProTour	8.4
3–49	0.390	A/C/C	8.8
3–60	0.340	A/C/C	9.5
375	0.375	FMJMatch	10.3
290	0.290	SDRIVE 25	7.8
2413	0.365	X7, 75	10.5
2314	0.390	X7, 75	10.8
2315	0.340	X7, 75	11.8
2511	0.348	X7	9.6
375	0.375	SDRIVE 23	6.9
400	0.400	HSPEED	7.4
380	0.380	PRO	8.9
380	0.380	SDRIVE 19	7.8

Size	Spine	Model	Weight Grs/inch
Group T12			
370R	0.370	A/C/E	7.9
350R	0.350	X10	8.4
340	0.340	ProTour	8.8
3–60	0.340	A/C/C	9.5
3–71	0.300	A/C/C	9.9
290	0.290	SDRIVE 25	7.8
350	0.350	X7	8.4
2511	0.348	X7	9.6
2512	0.321	X7	10.3
2612	0.285	X7	10.7
2613	0.265	X7	11.5
2712	0.260	X7	11.3
325	0.325	SDRIVE 23	7.4
340	0.340	HSPEED	8.2
340	0.340	PRO	8.9
300	0.300	PRO	9.6
330	0.330	SDRIVE 19	8.4

Size	Spine	Model	Weight Grs/inch
Group T13			
325R	0.325	X10	8.8
3–71	0.300	A/C/C	9.9
290	0.290	SDRIVE 25	7.8
270	0.270	SDRIVE 27	9.0
2512	0.321	X7	10.3
2612	0.285	X7	10.7
325	0.325	SDRIVE 23	7.4
300	0.300	HSPEED	8.2
300	0.300	PRO	9.6
330	0.330	SDRIVE 19	8.4

Size	Spine	Model	Weight Grs/inch
Group T14			
270	0.270	SDRIVE 27	9.0
2613	0.265	X7	11.5
2712	0.260	X7	11.3

Every effort has been made to ensure the accuracy of this Product Guide. Graphics and images are for illustration purposes only. Due to on-going efforts to improve our products, Easton reserves the right to make changes without notice. 2020 products available for sale on or after December 1, 2019.

KEY

When two sizes are listed together, the weight listed is for the first shaft

A/C/C	Aluminum/Carbon/Composite
A/C/E	Aluminum/Carbon/Extreme
A/C/G	A/C/G (Aluminum/Carbon)
Apollo	Apollo
Carb1	Carbon One
FMJMatch	FMJ Match
HSpeed	Hyperspeed
Inspire	Inspire
Pro	ProComp
ProTour	X10 ProTour Shafts (Aluminum/Carbon)
SDRIVE 27	Super Drive 27
SDRIVE 25	Super Drive 25
SDRIVE 23	Super Drive 23
SDRIVE 19	Super Drive 19
X7	X7 Eclipse (7178-T9 alloy)
X10	X10 Shafts (Aluminum/Carbon)
75	XX75: Platinum Plus, Tribute, Jazz and Neos (7075 alloy)
RX7	RX7 Tapered (7178-T9 alloy)

R	The size recommendations for recurve bows are indicated with a letter "R" next to the size.
Size	Indicates suggested arrow size
Spine	Spine of arrow size shown (static) ATA standard
Model	Designates arrow model
Weight	Listed in grains per inch average for barrelled or tapered shafts

BEGINNER ARCHERY

VECTOR™ CARBON ARROWS

- Ideal for beginners looking for higher performance
- Durable wrapped carbon construction
- Nocks and 65-grain points installed–ready to shoot
- Shield-feather fletch
- Available in 1000 and 1400 spine sizes
- Available in 4-pack or 72-count case
- 28" length

ARCHERY COMBO PACK

- High quality 600D fabric hip quiver
- Holds up to 12 arrows
- Integrated belt clip
- Three XX75® size 1816 high-strength 28" arrows
- Finger tab
- Polymer arm guard
- Fits right or left-handed archers
- Colors: black and pink

XX75™

- 7075 aerospace alloy
- Guaranteed straightness: ±.005
- Weight tolerance: ±2.5%
- Strength (psi): 90,000
- Size 1816
- Uses one-piece point and conventional nock
- Pre-cut to 28" with point installed

SCOUT 2™

- Durable fiberglass construction
- Over nock – installed
- Sleeve point – installed
- 26" or 28"

BEGINNER BOW

The Easton beginner bow is the perfect set up to get you started shooting archery. Smooth shooting polymer platform and easy-to-handle draw length-to-draw-weight ratio, the 52" bow is ideal for beginners seeking correct form development and accuracy.

- Ambidextrous for right or left-handed archers
- Integrated sight channel
- Custom Dacron string
- Ambidextrous arrow rest and sight pin included
- High-strength glass/polymer limbs and advanced polymer riser
- Ideal beginner draw weight range 10-20 pounds
- Max 26" draw
- Made in USA
- Includes: bow, quiver, three arrows, sight, finger protector, and armguard

Kit colors: black, pink, and Realtree Xtra®

BEGINNER FINGER TAB

- For right handed archers

ARROW SELECTION

USING THE TARGET ARROW SELECTION CHART

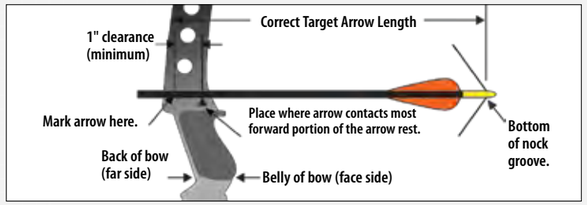
1. Once you have determined your Correct Target Arrow Length and Calculated or_Actual Peak Bow Weight, you are ready to select your correct shaft size:
   - **1.A** Compound bows. In the "Calculated Peak Bow Weight" column (left-hand side of the chart), select the column with the type of cam on your bow. Locate your Calculated Peak Bow Weight in that column.
   - **1.B** Recurve bows and Modern Longbows. In the "Recurve Bow Weight" column (right-hand side of the chart), select the column with the bow type. Next, locate your Actual Peak Bow Weight in that column.
2. Move across that bow-weight 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 Target 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 depending on the shaft material, shaft weight, and type of shooting you will be doing.

SELECTING THE CORRECT TARGET SHAFT SIZE

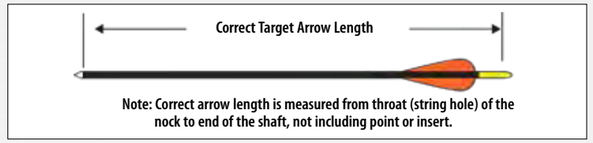
Our Target Shaft Selection Chart will help you find the perfect shaft match for your bow–quickly & easily. Advanced, interactive Spine Weight Comparison and Target Shaft Selection Charts are now available online at eastonarchery.com

1. Determining Correct Target Arrow Length

The Correct Arrow Length for bows (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.



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.



Note: Correct arrow length is measured from throat (string hole) of the nock to end of the shaft, not including point or insert.

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 60"

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

- Point weight over 100 gr.–Add 3 lbs. for each 25 gr. heavier than 100 gr.
- Bows with brace heights less than 60"–Add 5 lbs.
- Finger release–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.

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

DETERMINING ACTUAL PEAK BOW WEIGHT RECURVE AND MODERN LONGBOWS

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 and longbows should be measured at your draw length.

LOW POUNDAGE RECURVE BOW Bow Weight—lbs. Finger Release	YOUR ARROW LENGTH						
	21"	22"	23"	24"	25"	26"	27"
16–20 lbs. (7.3–9.1 kg)			Y1	Y1	Y2	Y3	Y4
20–24 lbs. (9.1–10.9 kg)		Y1	Y1	Y2	Y3	Y4	Y5
24–28 lbs. (10.9–12.7 kg)	Y1	Y1	Y2	Y3	Y4	Y5	Y6
28–32 lbs. (12.7–14.5 kg)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
32–36 lbs. (14.5–16.3 kg)	Y2	Y3	Y4	Y5	Y6	Y7	
36–40 lbs. (16.3–18.1 kg)	Y3	Y4	Y5	Y6	Y7		

Note: If your arrow shaft is longer than inch length shown, round-up to the next longer increment.

Size	Spine	Model	Weight Grs/Inch
Group Y1			
2000	2.000	Carb1	3.4
2000	2.000	Apollo	3.4
2000	2.000	Inspire	3.4
1214	2.501	75	5.9
Group Y3			
1600	1.600	Carb1	3.8
1600	1.600	Apollo	3.8
1600	1.600	Inspire	3.8
1416	1.684	75	7.2
Group Y5			
1250	1.250	A/C/E	5.1
1300	1.300	A/C/G	5.1
3L-00	1.300	A/C/C	5.1
1200	1.200	Apollo	5.5
1200	1.200	Inspire	7.2
1400	1.400	Vector	3.9
1514	1.379	X7	6.8
1516	1.403	75	7.3
Group Y7			
1000	1.000	A/C/E	5.7
1100	1.100	A/C/G	5.1
1000	1.000	X10	5.3
1000	1.000	A/C/G	5.7
3-00	1.150	A/C/C	5.5
1000	1.000	Carb1	5.0
1070	1.070	Apollo	5.9
1000	1.000	Inspire	7.2
1000	1.000	Vector	5.0
1614	1.153	X7	7.7
1616	1.079	75	8.4

Size	Spine	Model	Weight Grs/Inch
Group Y2			
1800	1.800	Carb1	3.6
1800	1.800	Apollo	3.6
1800	1.800	Inspire	3.6
1413	2.036	75	5.9
Group Y4			
15020-	1.500	A/C/G	4.7
2-00	1.500	A/C/C	4.7
1400	1.400	Carb1	4.2
1400	1.400	Apollo	4.2
1400	1.400	Inspire	3.9
1400	1.400	Vector	3.9
1416	1.684	75	7.2
Group Y6			
1250	1.250	A/C/E	5.1
1150	1.150	A/C/G	5.5
3-00	1.150	A/C/C	5.5
1150	1.200	Carb1	5.0
1200	1.200	Apollo	5.5
1200	1.200	Inspire	7.2
1000	1.000	Vector	5.0
1516	1.403	75	7.3
1614	1.403	X7	7.7

KEY	
A/C/E	Aluminum/Carbon/Extreme
X10	X10 Shafts (Aluminum/Carbon)
A/C/G	A/C/G (Aluminum/Carbon)
A/C/C	Aluminum/Carbon/Composite
Carb1	Carbon One N-FUSED® Carbon
Apollo	Carbon Apollo
Inspire	Carbon Inspire
Vector	Carbon Vector
X7	X7 Eclipse (7178 alloy)
75	XX75: Platinum Plus,Tribute, Jazz and Neos (7075 alloy)

Note: 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.

TARGET SHAFT MODELS

Aluminum/Carbon	Pg #	Materials/Construction	Inserts	Points	Nock System	Nock Type	Weight Tolerance[4]	Straightness[1]	Color/Finish	Sizes
X10®	2	High-strength carbon fiber bonded to a precision 7075 alloy core tube –barreled shaft	N/A	X10 Ballistic Tungsten Break-off or X10 Stainless Steel Break-off	X10 Pin	Pin Nocks X10 Overnock	±0.5 grains	±.0015"	Polished Black Carbon	1000, 900, 830, 750, 700, 650, 600, 550, 500, 450, 410, 380, 350,325
X10® PROTOUR™	2	High-strength carbon fiber bonded to a precision 7075 alloy core tube – single-taper shaft	N/A	X10 Ballistic Tungsten Break-off or X10 Stainless Steel Break-off	X10 or ProTour Pin	Pin Nocks	±0.5 grains	±.0015"	Polished Black Carbon	770, 720, 670, 620, 570, 520, 470, 420, 380, 340
A/C/E®	4	High-strength carbon fiber bonded to a precision 7075 alloy core tube –barreled shaft	A/C/E Insert	Screw-in, One-piece or A/C/E Stainless Steel Break-off	A/C/E Pin or Insert Nock	Pin Nocks or G Nock	±0.5 grains	±.0015"	Polished Black Carbon	(1250, 1100)[5], 1000, 920, 850, 780, 720, 670, 620, 570, 520, 470, 430, 400, 370
PROCOMP™	4	High-strength carbon fiber bonded to a precision 7075 alloy core tube –parallel shaft	A/C/E Insert	Screw-in, One-piece or A/C/E Stainless Steel Break-off	A/C/E Pin or Insert Nock	Pin Nocks or G Nock	±0.5 grains	±.0015"	Polished Black Carbon	570, 520, 470, 420, 400, 380, 340, 300, 250
A/C/C™	6	High-strength carbon fiber bonded to a precision 7075 alloy core tube	RPS Insert or Half out Insert	One-piece Parabolic, NIBB, or RPS Point	UNI System	G Nock or Pin Nock	±0.5 grains	±.002"	Black, Micro-smooth Finish	2-00, 3L-00, 3-00, 2L-04, 2-04, 3X-04, 3L-04, 3-04, 3L-18, 3-18, 3-28, 3-39, 3-49, 3-60, 3-71
A/C/G™	6	High-strength carbon fiber bonded to a precision 7075 alloy core tube	A/C/E Insert	Screw-in, One-piece, A/C/E or A/C/G Stainless Steel Break-off	A/C/E & A/C/G Pin or Insert Nock	Pin Nocks or G Nock	±0.5 grain	±.002"	Polished Black Carbon	1500, 1300, 1150, 1000, 880, 810, 710, 660, 610, 540, 480, 430
FMJ MATCH™	18	High-strength carbon core bonded to a precision 7075 alloy jacket	A/C/E or D6, Tit. 8/32 Half-Out	Screw-in, One-piece, Carbon One Stainless Steel Break-off	G Nock or G Pin Nock	G Nock	±2 grains	±.001"	Polished Silver finish	530, 490, 450, 400, 375
Carbon	**Pg #**	**Materials/Construction**	**Inserts**	**Points**	**Nock System**	**Nock Type**	**Weight Tolerance[4]**	**Straightness[2]**	**Color/Finish**	**Sizes**
CARBON ONE™	8	UltraLite carbon fibers	A/C/E Insert	Carbon One Stainless Steel Break-off	A/C/E Pin, Carbon One Pin, or insert Nock	Pin Nock, Pin G Nock, G Nock	±1 grains	±.003"	Black, Micro-smooth Finish	2000, 1800,1600,1400,1150, 1000, 900, 810, 730, 660, 600, 550, 500, 450, 410
HYPERSPEED™ HYPERSPEED™ PRO	8	UltraLite carbon fibers	CB Insert	CB and RPS	NA	3D Super, Super, or S	±2 grains	±.003" ±.001"	Black, Smooth-matte Finish	500, 400, 340, 300
APOLLO™	10	UltraLite carbon fibers	A/C/E Insert	Apollo One-Piece	A/C/E Pin, Carbon One Pin, or insert Nock	Pin Nock, Pin G Nock, G Nock	±2 grains	±.005"	Black, Micro-smooth Finish	2000, 1800,1600,1400, 1200, 1070, 950, 840, 740, 670, 610, 560
INSPIRE™	10	Small diameter pultruded carbon	NA	Zinc One-piece Point	NA	G Nock or X Nock	NA	NA	Black, Smooth-matte Finish	2000, 1800,1600,1400, 1200, 1000, 900, 750, 630, 570
SUPERDRIVE 19™	12	Multi-layer wrapped Carbon fiber	NA	One-piece	G Nock Uni, or G Pin Nock	G Nock, or Pin Nock	±1 grains	±.002"	Black, Smooth-matte Finish	460, 380, 330
SUPERDRIVE 23™	12	Multi-layer wrapped Carbon fiber	40 gr.	One-piece	Super UNI, G Nock Uni, or G Pin Nock	3D, Super, G Nock, or Pin Nock	±1 grains	±.003"	Black, Smooth-matte Finish	475, 375, 325
SUPERDRIVE 25™	14	Multi-layer wrapped Carbon fiber	50 gr.	One-piece	Super UNI, G Nock Uni, or G Pin Nock	3D, Super, G Nock, or Pin Nock	±1 grains	±.002"	Black, Smooth-matte Finish	290
SUPERDRIVE 27™ SUPERDRIVE 27™ PRO	14	Multi-layer wrapped Carbon fiber	NA	One-piece	Super UNI, G Nock Uni, or G Pin Nock	3D, Super, G Nock, or Pin Nock	NA	±.005" ±.002"	Black, Smooth-matte Finish	270
Aluminum	**Pg #**	**Aerospace Alloy**	**Strength[3] (psi)**	**Inserts**	**Points**	**Nock System**	**Nock Type**	**Weight Tolerance[4]**	**Straightness[1]**	**Color/Finish**	**Sizes**
RX7™	16	7178-T9	105,000	NA	NIBB or One-piece Bullet	Super UNI System	3D Super, Super Nock or S Nock	±3/4%	+.001"	Hard-Anodized Silver and Blue	23-420, 22-475, 21-525
X²3™ X²7™	16	7178-T9	105,000	RPS Insert	NIBB or One-piece Bullet	Super UNI System	3D Super, Super Nock or S Nock	±3/4%	+.001"	Hard-Anodized Silver and Black	2712, 2312, 2314, 2315, 2318
ECLIPSE™	18	7178-T9	105,000	Not Available	NIBB or One-piece Bullet	UNI or Super UNI System	3D Super Super Nock S Nock or G Nock	±3/4%	±.001"	Hard-Anodized Polished Black	*1514, 1614, 1714, 1814, 1914,* 2014, 2114, 2212, 2213, 2214, 2311, 2312, 2314, 2315, 2412, 2413, 2511, 2512, 2612, 2613, 2712
GENESIS™	18	7075	90,000	Not Available	One-piece Point	Full-Diameter	N Nock	±2.5 grains	±.005"	Hard-Anodized Bright Blue, Orange, Black	1820
XX75 PLATINUM® PLUS	20	7075-T9	96,000	RPS Insert	NIBB, One-piece Bullet, or RPS Point	UNI or Super UNI System	3D Super Super Nock or S Nock	±1%	±.002"	Hard-Anodized Platinum Grey	*1416, 1516, 1616, 1713, 1716, 1813, 1816, 1913, 1916,* 2013, 2016, 2114, 2213, 2315
JAZZ®	20	7075	90,000	RPS Insert 1716 & up	NIBB, One-piece Bullet, or RPS Point	Full-Diameter Taper Swage	Conventional or G Nock[6]	±2%	±.005"	Hard-Anodized Purple/Silver	1214[6], 1413, 1416, 1516, 1616, 1716, 1816, 1916, 2016
TRIBUTE™	20	7075	90,000	RPS Insert 1716 & up	NIBB, One-Piece Bullet or RPS Point	Full-Diameter Taper Swag	Conventional or G Nock	±2%	±.005"	Hard-Anodized Black	1214[6], 1413, 1416, 1516 1616, 1716, 1816,1916, 2016
NEOS™	20	7075	90,000	Not Available	One-piece Point	Full-Diameter Taper Swage	Conventional	±5%	±.008"	Hard-Anodized Gold	1618

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 Special order only.
6 1214 size Jazz uses direct-fit G Nock.

Eclipse and Platinum Plus sizes in italics use UNI System and G Nock.
®/™ Registered Trademark of Easton.

LIMITED WARRANTY
The Easton arrow shaft limited warranty covers any defects in material and/or workmanship for one year from the original owner's date of purchase. Arrow shafts that are defective will be replaced by your local Easton dealer with proof of purchase. Damage caused by impact from other arrows, impact with hard objects, improper cleaning or fletching, or from normal wear and tear is not covered by Easton's limited warranty. The limited warranty also does not cover damage resulting from your failure to follow Easton's written instructions. For written instructions and warranty details see www.eastonarchery.com.

ARCHERY EXPERTS
For more information on arrow preparation and assembly, visit: **WWW.EASTONARCHERY.COM**

ALUMINUM SHAFT COMPONENT SPECIFICATIONS

Size	Shaft Weight XX75[1]	Shaft Weight X7[2]	Spine @ 28" Span	Stock Length[3] XX75[1]	Stock Length[3] X7[2]	Conventional Nock Size[4]	UNI System[5] UNI Bushing[6]	UNI System[5] Super UNI Bushing[7]	NIBB Point	One-piece Bullet Point	RPS[7] Insert Alum.	RPS[7] Point Size
	Grains per Inch		Deflection in Inches	Inches		Inches	Grains	Grains	Grains[8]	Grains[8]	Grains[8]	
1214	5.9	—	2.501	26½	—	—	—	—	—	45	—	—
1413	5.9	—	2.036	26	—	7/32	—	—	—	35	—	—
1416	7.2	—	1.684	27	—	7/32	2	—	46	52	—	—
1514	—	6.8	1.379	—	26½	—	5	—	61[9]	—	—	—
1516	7.3	—	1.403	27½	—	1/4	3	—	48	54	—	—
1614	—	7.7	1.153	—	28	—	5	—	51	—	—	—
1616	8.4	—	1.079	28½	—	1/4	5	—	56	63	—	—
1618	9.8	—	0.957	32½	—	1/4	—	—	—	50	—	—
1713	7.4	—	1.044	29	—	—	7	—	54	—	—	—
1714	—	8.1	0.963	—	29	—	7	—	56	—	—	—
1716	9.0	—	0.880	29	—	1/4	7	—	60	68	10	17/64
1813	7.9	—	0.874	30	—	1/4	8	—	56	—	14	9/32
1814	—	8.6	0.799	—	29½	—	8	—	60	—	—	—
1816	9.3	—	0.756	30	—	9/32	8	—	63	74	12	9/32
1820	12.2	—	0.592	29½	—	9/32	—	—	—	59	—	—
1913	8.3	—	0.733	31	—	9/32	9	—	64	—	18	5/16
1914	—	9.3	0.658	—	30½	—	9	—	64	—	—	—
1916	10.0	—	0.623	31	—	9/32	9	—	72	82	16	5/16
2013	9.0	—	0.610	32	—	—	—	5	68	—	21	5/16
2014	—	9.6	0.579	—	31½	—	(10)	5	71	—	—	—
2016	10.6	—	0.531	32	—	—	—	4	80	90	20	5/16
2114	9.9	9.9	0.510	31	32½	—	(11)	7	78	100	25	5/16
2212	—	8.8	0.505	—	32½	—	(14)	9	102[9]	100	31	11/32
2213	9.8	9.9	0.458	31	33½	—	(13)	9	88	100	30	11/32
2214	—	10.4	0.425	—	33	—	(14)	9	103[9]	100	—	—
2311	—	8.9	0.450	—	33	—	(15)	11	99[9]	100	37	11/32
2312	—	9.5	0.423	—	33	—	(15)	11	99[9]	100	37	11/32
2314	10.7	10.8	0.391	32	33½	—	(14)	10	—	100	34	11/32
2315	11.7	11.8	0.342	32	34	—	—	11	—	100	37	11/32
2318	—	13.7	0.300	—	34¼	—	—	11	—	200	—	—
2412	—	9.7	0.400	—	34	—	(17)	12	110	100	40	11/32
2413	—	10.5	0.365	—	34	—	(17)	12	110	100	40	11/32
2511	—	9.6	0.348	—	34	—	(20)	15	108[9]	100	52	11/32
2512	—	10.3	0.321	—	34½	—	(20)	15	108[9]	100	52	11/32
2612	—	10.7	0.285	—	34½	—	(22)	17	—	150	58	3/8
2613	—	11.5	0.265	—	34½	—	(22)	17	—	150	58	3/8
2712	—	11.3	0.260	—	34½	—	—	19	—	150/300	—	—

— Indicates not available
1 XX75 Tribute, Jazz, Platinum Plus, Genesis.
2 X7 Eclipse.
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 NIBB point grain weights are ±0.5 grain. All other components are ±1 grain.
9 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.
10 Super UNI Bushing accepts Super, S, 3D Super Nock, and Micro Super Nock.

⚠ WARNING!: FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY. SEE WARNINGS AND USE AT WWW.BSAFE.WS OR 877-INFO-ETP (877-463-6387).

BOW INSPECTION
Before shooting any Easton arrow, it is critical to inspect your bow, including all components, to be sure that it is properly adjusted and in good working order. Easton arrows should only be used with bows that have a correct pull weight and draw length (see arrow selection chart at www.eastonarchery.com/shaft-selector/). Selecting the correct arrow and arrow length for the bow is the responsibility of the shooter, and failure to do so could result in personal injury and/or equipment damage.
WARNING! NEVER SHOOT AN ARROW WITH AN IMPROPERLY ADJUSTED OR DAMAGED BOW.

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 and all arrow 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 (see arrow inspection video at www.eastonarchery.com/warning-use/). If your arrow is crested, inspect for damage on the crest surface and for any soft spots under the crest wrap. You may need to remove the cresting to make a thorough inspection. If damage is present, DISCARD THE ARROW.
WARNING! NEVER SHOOT A DAMAGED ARROW.

Before each shot, inspect the nock for damage and check that it 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 turns easily, inspect for cracks in the arrow shaft. If there are cracks in the arrow shaft, or if the nock is loose, DISCARD THE ARROW. ***WARNING! NEVER SHOOT A DAMAGED ARROW.***
If the nock is damaged, REPLACE THE NOCK.
WARNING! NEVER SHOOT AN ARROW WITH A DAMAGED NOCK.

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 *(Figure 1)*.
Perform this test 4 to 6 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.

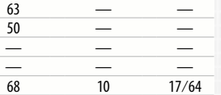


FIGURE 1

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


FIGURE 2

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.

CARBON ARROW CUTTING
Only cut a carbon arrow using a high-speed arrow cut-off saw. Using any other saw or cutting device may cause damage to the arrow. If an arrow has been cut without using a high-speed arrow cut-off saw, DISCARD THE ARROW. ***WARNING! NEVER SHOOT A DAMAGED ARROW.***

To reduce your risk of serious injury or death, you must read and understand all safety warnings and instructions. If you do not understand these instructions, or cannot adequately perform the above tests, STOP and seek appropriate assistance before shooting any arrow.

⚠ WARNING: Cancer and Reproductive Harm—www.P65Warnings.ca.gov
Some of the products listed in this Product Guide may be subject to California Proposition 65 warnings requirements. See product packaging or website for specific warning information. This Product Guide is intended for informational purposes only, not a solicitation for product sales.