

Aluminium Shafting

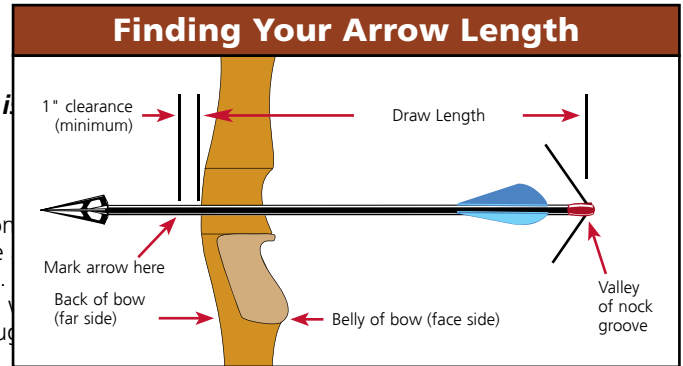
Strong and easy to tune. Heavier GPI than carbon for better penetration. The most consistent in straightness and weight tolerances of any shaft material available for solid performance.

Need Help? Start Here

HOW TO FIND THE RIGHT SPINE FOR YOU
 Our Spine Selection Charts are a great starting point, BUT it is not a point, not guaranteed to be an EXACT match for your bow.
Test kits are highly recommended.

STEP 1: Find your Arrow Length and Draw Length.

The Correct Arrow Length is best determined by drawing back an extra-long arrow and having someone mark the arrow right in front of the handle. Measure the arrow to the valley (deepest part) of the nock groove. This is your DRAW Length. We recommend adding 1 or 2 inches to this measurement so your broadhead will sit on the shelf. For target archery this is not as important, but be sure to leave enough clearance to come off the inside of the bow shelf.



STEP 2: Determining Actual Peak Bow Weight

This is measured at your draw length, not by what the bow has written on it. The reason is a bow will be roughly 2-3# different for every inch \pm the rated draw length. Even if you draw at your bow's rated draw (normally 28") the industry standard allows a bow manufacturer to be $\pm 2\#$ from rated bow weight and still mark/sell at the rated weight. So your marked 45# @ 28" bow could actually be 47# @ 28". Using an accurate scale, see page 36, draw the string until you hit your draw length and hold. Observe the weight on the scale. Repeat as you see fit.



866-587-9501

Arrow Selection Chart

Once you have your Arrow Length and Actual Bow Peak Weight, you are ready to select your correct arrow spine. Find your bow type and bow weight in the point weight you plan to use. Most common is 125gr. Now move across the chart until you find your arrow length. Note: The 1/2" marks over lap on the chart, if you are on two different spines we highly recommend getting a test kit first. Remember, these are only recommendations, the final decision is up to you.

TECH TIP For determining the point diameter of aluminium shafting take the first two numbers of the model and divide by 64. i.e. 2018 = 20/64" or 5/16".

Spine Selection Chart

Using this chart or calling our tech line can help you pick a spine, however, the final choice is yours. No refunds on arrows that have been cut or "don't fly right." Follow the directions above on how to use below spine charts.

RECURVE/CENTER SHOT LONGBOW Finger Release ACTUAL PEAK BOW WEIGHT - Lbs.											LONGBOW / SELF BOW Finger Release ACTUAL PEAK BOW WEIGHT - Lbs.								
Aluminium Arrow Length																			
Point Weight											Point Weight								
100 (grains)	125 (grains)	145 (grains)	160 (grains)	190 (grains)	22½" 23½"	23½" 24½"	24½" 25½"	25½" 26½"	26½" 27½"	27½" 28½"	28½" 29½"	29½" 30½"	30½" 31½"	31½" 32½"	100 (grains)	125 (grains)	145 (grains)	160 (grains)	190 (grains)
31-35	26-30	21-25	16-20									A	B-C	B-C	41-45	36-40	31-35	26-30	
36-40	31-35	26-30	21-25	16-20								A	B-C	D	46-50	41-45	36-40	31-35	26-30
41-45	36-40	31-35	26-30	21-25								A	B-C	D	51-55	46-50	41-45	36-40	31-35
46-50	41-45	36-40	31-35	26-30								A	B-C	D	56-60	51-55	46-50	41-45	36-40
51-55	46-50	41-45	36-40	31-35								A	B-C	D	61-65	56-60	51-55	46-50	41-45
56-60	51-55	46-50	41-45	36-40								A	B-C	D	66-70	61-65	56-60	51-55	46-50
61-65	56-60	51-55	46-50	41-45								A	B-C	D	71-75	66-70	61-65	56-60	51-55
66-70	61-65	56-60	51-55	46-50	A	B-C	B-C	D	D-E	E-H	F-H	D	D-E	E-H	76-80	71-75	66-70	61-65	56-60
71-75	66-70	61-65	56-60	51-55	B-C	B-C	D	D-E	E-H	F-H	G-I	D	D-E	E-H	81-85	76-80	71-75	66-70	61-65
76-80	71-75	66-70	61-65	56-60	B-C	D	D-E	E-H	F-H	G-I	J-L-O	D	D-E	E-H	86-90	81-85	76-80	71-75	66-70
81-85	76-80	71-75	66-70	61-65	D	D-E	E-H	F-H	G-I	J-L-O	K-L-O	D	D-E	E-H	91-95	86-90	81-85	76-80	71-75
86-90	81-85	76-80	71-75	65-70	D-E	E-H	F-H	G-I	J-L-O	K-L-O	M	D	D-E	E-H					

1816 = A 1916 = B 2013 = C 2016 = D 2018 = E 2020 = F 2117 = G 2213 = H 2215 = I 2216 = J 2219 = K 2314 = L 2315 = M 2317 = N 2413 = O