

SHAFT SELECTION INFORMATION:

SHAFT SELECTION INSTRUCTIONS:

- Step 1:** Determine which Spine Chart to use – Compound Bow with IBO speed under 315 fps or Compound Bow with IBO speed 315-345 fps
 - Step 2:** Determine the Point Weight you will be shooting
 - Step 3:** Find your Draw Weight in the column below your chosen Point Weight
 - Step 4:** Determine Arrow length by measuring from the throat of the nock to the end of the insert
 - Step 5:** Find the corresponding spine in the chart using your Point weight/Bow weight/arrow length
- This is the correct spine for the arrows you should be using with your set up. Make sure you choose this spine regardless of the arrow model you choose.

		Compound Under 315 FPS											
		Point Weight		Length of Arrow									
		100 Gr.	125 Gr.	23	24	25	26	27	28	29	30	31	32
Draw Weight	35-39	30-34	600	600	600	600	600	500	500	500	400	400	
	40-44	35-39	600	600	600	600	500	500	500	400	400	400	
	45-49	40-44	600	600	600	500	500	500	400	400	400	340	
	50-54	45-49	600	600	500	500	500	400	400	400	340	340	
	55-59	50-54	600	500	500	500	400	400	400	340	340	300	
	60-64	55-59	500	500	500	400	400	400	340	340	300	300	
	65-69	60-64	500	500	400	400	400	340	340	300	300	300	
	70-74	65-69	500	400	400	400	340	340	300	300	300	250	
	75-79	70-74	400	400	400	340	340	300	300	300	250	250	
	80-84	75-79	400	400	340	340	300	300	300	250	250	200	
85-89	80-84	400	340	340	300	300	300	250	250	200	200		
90-94	85-89	340	340	300	300	300	250	250	200	200	200		
95-100	90-94	340	300	300	300	250	250	200	200	200	200		
	95-100	300	300	300	250	250	200	200	200	200	200		

		Compound 315 - 345 FPS											
		Point Weight		Length of Arrow									
		100 Gr.	125 Gr.	23	24	25	26	27	28	29	30	31	32
Draw Weight	35-39	30-34	600	600	600	600	500	500	500	400	400	400	
	40-44	35-39	600	600	600	500	500	500	400	400	400	340	
	45-49	40-44	600	600	500	500	500	400	400	400	340	340	
	50-54	45-49	600	500	500	500	400	400	400	340	340	300	
	55-59	50-54	500	500	500	400	400	400	340	340	300	300	
	60-64	55-59	500	500	400	400	400	340	340	300	300	300	
	65-69	60-64	500	400	400	400	340	340	300	300	300	250	
	70-74	65-69	400	400	400	340	340	300	300	300	250	250	
	75-79	70-74	400	400	340	340	300	300	300	250	250	200	
	80-84	75-79	400	340	340	300	300	300	250	250	200	200	
85-89	80-84	340	340	300	300	300	250	250	200	200	200		
90-94	85-89	340	300	300	300	250	250	200	200	200	200		
95-100	90-94	300	300	300	250	250	200	200	200	200	200		
	95-100	300	300	250	250	200	200	200	200	200	200		

Note: With a compound bow and release aid it is acceptable to use a shaft that is stiffer than indicated on the spine selection chart. This is particularly true if you want to shoot a larger diameter shaft for target and 3-D archery. When in doubt, choose a stiffer arrow shaft.

For bows with IBO speed ratings over 345 fps, you should shift your selection one space to the right (next stiffer size). For instance, if the spine chart indicates your spine should be 340, you should choose an arrow with a 300 spine because of the increased energy your bow is producing.

A more complete spine chart and tuning instructions can be found in our catalog or at www.goldtip.com