

# HUNTING FMJ™ AND CARBON ARROW SELECTION CHART

COMPOUND BOW BOW RATING TO 301-340 FPS	YOUR ARROW LENGTH										RECURVE	LONGBOW
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"		
BOW POUNDAGE											BOW POUNDAGE	
22-26				700, 600	700, 600	600	600	600	500, 490, 480, 460, 470	500, 490, 480, 470, 460		38-43
27-31			700, 600	700, 600	600	600	600	500, 490, 480, 460, 470	500, 490, 480, 470, 460	400, 390		44-49
32-36		700, 600	700, 600	600	600	600	500, 490, 480, 460, 470	500, 490, 480, 470, 460	400, 390	400, 390	32-36	50-55
37-41	700, 600	700, 600	600	600	600	500, 490, 480, 460, 470	500, 490, 480, 470, 460	400, 390	400, 390	400, 390	37-41	56-61
42-46	700, 600	600	600	600	500, 490, 480, 460, 470	500, 490, 480, 470, 460	400, 390	400, 390	400, 390	340, 330, 320	42-46	62-67
47-51	600	600	600	500, 490, 480, 460, 470	500, 490, 480, 470, 460	400, 390	400, 390	400, 390	340, 330, 320	340, 330, 320, 300	47-51	68-73
52-56	600	600	500, 490, 480, 460, 470	500, 490, 480, 470, 460	400, 390	400, 390	400, 390	340, 330, 320	340, 330, 320, 300	330, 320, 300	52-56	74-79
57-61	600	500, 490, 480, 460, 470	500, 490, 480, 470, 460	400, 390	400, 390	400, 390	340, 330, 320	340, 330, 320, 300	330, 320, 300	300, 280, 260, 250	57-61	80-85
62-66	500, 490, 480, 460, 470	500, 490, 480, 470, 460	400, 390	400, 390	400, 390	340, 330, 320	340, 330, 320, 300	330, 320, 300	300, 280, 260, 250	260, 250, 240	62-66	
67-72	500, 490, 480, 470, 460	400, 390	400, 390	400, 390	340, 330, 320	340, 330, 320, 300	330, 320, 300	300, 280, 260, 250	260, 250, 240		67-72	
73-78	400, 390	400, 390	400, 390	340, 330, 320	340, 330, 320, 300	330, 320, 300	300, 280, 260, 250	260, 250, 240			73-78	
79-84	400, 390	400, 390	340, 330, 320	340, 330, 320, 300	330, 320, 300	300, 280, 260, 250	260, 250, 240					

Note: For fractional arrow lengths, round up or down to the closest column. Examples, if arrow length is 28.25" round down to the 28" column. If arrow length is 28.5" round up to the 29" column.

## ADJUSTING THE CHART TO YOUR BOW SET-UP

The Hunting Chart is based on a Bow Speed Rating of 301-340 FPS and 100-grain points. If your set-up is different, make the following adjustments to your bow weight.

Bow Speed Ratings:		Point Weights:	
Up to 300 FPS	subtract 5 lbs of bow weight	75 grains	subtract 3 lbs of bow weight
341-350 FPS	add 5 lbs of bow weight.	125 grains	add 3 lbs of bow weight
351 FPS or higher	add 10 lbs of bow weight	150 grains	add 6 lbs of bow weight

## HUNTING ARROW SELECTION

### COMPOUND BOW

- Determine your correct arrow length per diagram on next page.
- Determine correct peak bow weight (not holding weight) and draw length with the assistance of a qualified archery pro shop.
- Determine the ATA (Archery Trade Association) rating velocity of your bow.
- Factor variables to the "standard compound setup" to determine CALCULATED bow weight. For compounds the "standard setup" includes use of a release aid and a brace height greater than 6.5". Deviations for the standard compound setup require factoring in EACH VARIABLE as follows:
  - Brace height lower than 6.5" - add 5 lbs to CALCULATED bow weight.
  - Finger release- add 5 lbs to CALCULATED bow weight.
 Add the total of actual PEAK bow weight and all CALCULATED bow weight adjustments to determine final calculated weight. For example, with a 60 lb peak bow with a 6" brace height, calculated bow weight will be 60+5 for a calculated 65 lb bow weight. Now, in the "Calculated Peak Bow Weight" chart, select the column under the

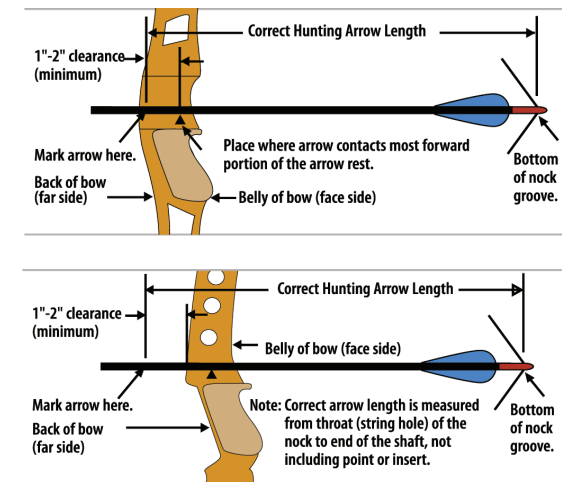
ATA range for your specific bow and your point weight. Follow the column down to your CALCULATED bow weight. Then, follow the chart to the right until you reach the column with your correct arrow length, and note the group letter (A-M). This letter will represent the suggested arrow group for your selection.

### RECURVE OR LONGBOW (FINGER RELEASE)

It is critical that the correct bow weight be used when determining the weight column to be used on the chart. Actual peak bow weight should be measured at your correct draw length. Easton recommends the use of a dedicated bow scale or the assistance of a qualified pro shop for this purpose. Use the Recurve or Longbow ACTUAL weight chart on the right side of the chart to select the column corresponding to your bow type and point weight. Follow the column down to your bow weight and then follow the row to the left to find your suggested arrow group.

The Shaft Size listing below each group letter represents your suggested arrow shaft size. Note that providing incorrect weight or length information, or incorrect variable calculation, may result in an incorrect shaft size selection.

## DETERMINING ARROW 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, Easton reserves the right to make changes without notice. 2017 products available for sale on or after December 1, 2016.

## SIZES BY MODEL

FULL METAL JACKET	700	600	500	480	470	460	400	390	340	330	320	300	280	260	250	240
4MM FMJ DEEP SIX™							•	•		•			•			
5MM FMJ™			•				•	•		•		•				
6MM FMJ™					•			•		•		•				
5MM FMJ DANGEROUS GAME™													•		•	
ALL CARBON	700	600	500	480	470	460	400	390	340	330	320	300	280	260	250	240
4MM CARBON INJECTION™				•			•			•						
5MM AXIS®	•	•	•				•	•		•		•		•		
5MM AXIS® TRADITIONAL		•	•				•	•		•		•				
6MM BLOODLINE™				•			•			•		•				•
6MM UNDER ARMOUR™			•				•	•		•		•				
6MM DA'TORCH™				•			•	•		•		•				
6MM HEXX™				•			•	•		•		•				
6MM AFTERMATH™							•	•		•		•				
6MM ION™		•	•				•	•		•		•				
6.5MM FLATLINE™			•				•	•		•		•				
6.5MM BOW FIRE™				•			•	•		•		•				

Easton's selection charts are regularly updated to reflect the latest in bow performance. We continue to make adjustments to size recommendations based on increased bow efficiencies and more aggressive cam profile developments. Please read over the chart and all guidelines before selecting arrow shafts based on prior experience.

For complete interactive arrow selection visit [eastonarchery.com](http://eastonarchery.com) or visit a qualified pro shop to assist in bow tuning and correct arrow size selection.