

2016 APA INNOVATIONS INC. (Bow Specifications)

APA Compound Bows	Axel L.	Brace H.	Pocket	L. Bolt	C. rod	String L. Scorpion	Cable(s) Scorpion	String D. Screw in	String D. Carbon	Limbs 40#	Limbs 50#	Limbs 60#	Limbs 70#	Limbs 80#
2015 APA Copperhead LT1	29"	7"	1.25" C	2.25"	5" Plus Add Adapter	83 1/2"	31 3/8"		7 3/8"	13" 54	13" 68	13" 81	13" 92	
2015 APA Copperhead 1	31 1/4"	7"	1.25" C	2.25"	6 5/8"	88 1/4"	33 7/8"		6 1/2"		13" 68	13" 80	13" 92	
2014 APA Viper X7	35 1/2"	7 1/8"	1.25" C	2.25"	5.25"	96 3/4"	38"		6 5/8"		13" 68	13" 80	13" 92	13" 108
2014 APA Viper T39	39"	6 1/2"	1.25" A	2.0"	4.5	104"	41 3/4"		6"		13" 80	13" 92	13" 108	
2014 APA Viper Air	27.5	7 3/8"	1.25" E	2.50"	5 3/8"	80 5/8"	30"	5 3/8"	7 1/2"	13" 54	13" 68	13" 80	13" 92	
2013 APA Viper X8	35"	7 3/4"	1.25" C	2.25"		95 1/2"	37 3/8"		7 3/16"		13" 68	13" 80	13" 92	
2013 APA Viper Nano	30"	7 1/4"	1.25" D	2 1/4"	5 1/2" GLUE IN	85 5/8"	32 1/2"		15-12-01		13" 68	13" 80	13" 92	
2012 APA Viper XLR35	35"	7 3/4"	1.25" C	2.25"		95 1/2"	37 3/8"		7 3/16"		13" 68	13" 80	13" 92	
2012 APA Viper XL39	39"	7"	1.25" A	2"	6"	104"	41 3/4"		6 3/8"		13" 92	13" 108	13" 120	
2012 APA Sidewinder He1	29"	7"	1.25" C	2.25"	5" Plus Add Adapter	83 1/2"	31 3/8"		7 3/8"	13" 54	13" 66	13" 81	13" 92	
2011 APA Viper XL 35	35"	7 3/4"	1.25" C	2.25"	6"+A	95 1/2"	37 3/8"		7 3/16"		13" 67	13" 81	13" 92	
2011 APA Viper V7	31 1/4"	7"	1.25" C	2.25"	5 9/16"	88 1/4"	33 7/8"		6 1/2"		13" 67	13" 81	13" 92	
2011 APA Sidewinder	30"	7"	B/C	2.25"/2.25"	+ Adapter	85 3/4"	32 5/8"		7 1/2"	B-13.5" 52 C-13.5" 60	B-13.5" 60 C-13.5" 70	B-13.5" 70 C-13.5" 81	B-13.5" 81 C-13.5" 88	
2010 APA Viper XL	36 1/4"	7"	B+	1.75"	5 7/16"	98"	38 3/4"		6 3/16"		13.5" 70	13.5" 81	13.5" 89	
2010 APA Pit Viper	31 1/4"	6 5/8"	C+	1.75"	6 1/4"	88 1/4"	33 7/8"		5 13/16"		13.5" 70	13.5" 81	13.5" 89	
2008 APA Viper	31 1/4"	7 9/16"	C	2.25"	7 1/4"	88 1/4"	33 7/8"		6 3/4"		13.5" 70	13.5" 81	13.5" 89	
2008 APA Python X	38 1/4"	7 3/4"	A	2"	6 1/4"	101 3/4"	40 3/4"	5"	6 1/2"		13.5" 70	13.5" 81	13.5" 89	
2008 APA Boa	34 7/8"	6 3/4"	A	2"	7"	95 1/2"	37 1/2"		5 3/4"		13.5" 70	13.5" 81	13.5" 89	
2007 APA Taipan XP	33 1/16"	8 1/4"	B	2.25"	8 1/4"	92"	36"	5 3/8"	7 5/16"		14.5" 56	14.5" 67	14.5" 79	14.5" 89
2007 APA Suphan XP	33 1/16"	7 1/4"	B	2.25"	8"	91 3/4"	35 3/4"	5"	6 5/16"		13.5" 67	13.5" 81	13" 88	
2007 APA Python XP	37 5/8"	7 1/4"	A	2"	5 3/4"	100 1/4"	39 15/16"	4 1/2"	6 5/16"		13" 60	13" 73	13" 88	
2007 APA Anaconda XP(1cam)	39"	8 1/2"	A	2"	7 5/8"	103 1/2"	41 1/2"	5 3/4"	7 5/8"		14.5" 56	14.5" 67	14.5" 79	
2006 APA Suphan	33 3/8"	6 1/2"	A	2"	6 3/4"	92"	36"		5 7/8"		13" 60	13" 73	13" 88	
2006 APA Python	37 1/2"	7 3/16"	A	2"	5 3/4"	100 1/4"	39 15/16"		6 1/4"		13" 60	13" 73	13" 88	
2005 APA Taipan	35"	7 3/4"	A	2"	8"	95 1/8"	37 9/16"	5 1/2"	6 1/5"		14.5" 56	14.5" 67	14.5" 79	14.5" 89
APA Compound Bows	Axel L.	Brace H.	Pocket	L. Bolt	C. rod	String L. Scorpion	Cable(s) Scorpion	String D. Screw in	String D. Carbon	Limbs 40#	Limbs 50#	Limbs 60#	Limbs 70#	Limbs 80#
2016 APA Mamba Air TF	28.5"	7"	E	2.50"	5 7/8"	50"	30"		7 1/16"		13.5" 60	13.5" 70	13.5" 81	
2016 APA Mamba 36	36 3/16"	6 1/4	A	2.25"	5 5/8"	57 5/8"	37 9/16"		5 5/8"		14" 62	14" 74	14" 84	
2016 APA Mamba 32 TF	32 1/4"	6 5/8"	F	2.50"	6"	53 3/4	33 3/4		5 7/8"		13.5" 60	13.5" 70	13.5" 81	13.5" 90
2015 Copperhead Jr	28"	7"	1.25" A	2 1/4"	7 1/4"	50"	31"		7 1/4"			12" 100		
2015 APA Mamba X39	39"	6 5/8"	1.25" A	2"	5 3/4"	60 1/2"	40 3/8"		6"		14" 52	14" 62	14" 74	
2015 APA Mamba X36	36 1/2"	7 1/4"	1.25" C	2.25"	5 1/2"	57 7/8	38 1/8"		6 3/4"		14" 52	14" 62	14" 74	
2015 APA King Cobra TF	34 1/16"	5	B+	1.75"	4 3/8	55 5/8"	35 9/16"		4 3/16		13.5" 60	13.5" 70	13.5" 82	
2014 APA Mamba X7	36 1/2"	7 1/4"	1.25" C	2.25"	5 1/2"	57 1/2"	37 5/8"		6 3/4"		14" 52	14" 62	14" 74	
2014 APA Mamba T39	39"	6 5/8"	1.25" A	2"	5 3/4"	60 1/2"	40 3/8"		6"		14" 52	14" 62	14" 74	
2014 APA Mamba M34	34 1/16"	6 5/8"	1.25" A	2"	6 1/8"	55 5/8"	35 9/16"		5 7/8"		14" 52	14" 62	14" 74	14" 84
2014 APA Mamba Air	28.5	7 3/8"	1.25" E	2.50"	6 3/8"	50"	30"		7 1/2"	14" 40	14" 52	14" 62	14" 74	
2013 APA Rattler	28"	7"	1.25" A	2 1/4"	7 1/4"	50"	31"		7 1/4"			12" 100		
2013 APA Mamba X8	36 1/4"	7 3/4"	1.25" C	2.25"	6"	57 1/2"	37 5/8"		7 1/2"		14" 52	14" 62	14" 74	
2013 APA Mamba M5	32 1/4"	6 1/8"	1.25" C	2.25"	4 5/8"	53 3/4"	33 3/4"		4 3/16"		13" 54	13" 68	13" 80	
2012 APA Sidewinder He2	30"	7"	1.25" C	2.25"	5 3/4" Plus Add Adapter	51 1/2"	31 1/2"		7 1/4"	14" 40	14" 52	14" 64	14" 74	
2012 APA Mamba XLR36	36"	7 1/4"	1.25" C	2.25"	5 1/2"	57 1/2"	37 5/8"		6 5/8"		13.5" 58	13.5" 70	13.5" 80	
2012 APA Mamba XL39	39"	7 1/4"	1.25" A	2"	6 1/2"	60 1/2"	40 3/8"		6 5/8"		14" 62	14" 74	14" 84	
2012 APA Mamba M6	32 1/4"	6 1/8"	1.25" C	2.25"	5 3/4"	53 3/4"	33 3/4"		5 3/8"		13" 54	13" 68	13" 80	
2011 APA Mamba XL36	36"	7 1/4"	1.25" C	2.25"	5 1/2"	57 1/2"	37 5/8"		6 5/8"		13.5" 58	13.5" 70	13.5" 80	13.5" 95
2011 APA Mamba M7	32 1/4"	7 1/8"	1.25" C	2.25"	6 7/8"	53 3/4"	33 3/4"		6 5/16"		14" 52	14" 62	14" 74	
2011 APA King Cobra He	34"	5 1/16"	1.25" B+	1.75"	6"	55 7/16"	35 7/16"		4 3/8"		13.5" 58	13.5" 68	13.5" 80	13.5" 92
2010 APA Blk.Mamba XL 7.0	37 1/4"	7"	B	2.25"	7"	58 3/4"	38 3/4"		6 1/4"		13.5" 60	13.5" 70	13.5" 81	
2010 APA Blk. Mamba 7.5	32 1/4"	7 1/2"	C	2.25"	8"	53 3/4"	33 3/4"		6 5/8"		14.5" 50	14.5" 61	14.5" 70	14.5" 79
2010 APA Blk. Mamba 6.5	32 1/4"	6 1/2"	C	2.25"	7 1/4"	53 3/4"	33 3/4"		5 7/8"		13.5" 60	13.5" 70	13.5" 81	13.5" 89
2009 APA King Cobra	34"	5 1/16"	B+	2"	6"	55 7/16"	35 7/16"		4 1/4"		13.5" 60	13.5" 70	13.5" 81	13.5" 89
2009 APA Blk.Mamba XL	37 1/4"	8"	B	2.25"	8"	58 3/4"	38 3/4"	5 1/4"	7 1/4"		14.5" 50	14.5" 61	14.5" 70	
2009 APA Blk. Mamba MX2	32 1/4"	7 3/8"	C	2.25"	8"	53 3/4"	33 3/4"		6 5/8"		14.5" 50	14.5" 61	14.5" 70	14.5" 79
2009 APA Blk. Mamba MX1	34"	6 1/8"	B	2.25"	6 3/4"	55 7/8"	35 7/16"		5 7/16"		13.5" 60	13.5" 70	13.5" 81	13.5" 89
2008 APA Blk. Mamba X1	35 7/8"	5 1/2"	A	2"	6 3/4"	57 1/4"	37 1/2"	3"	4 3/4"		13.5" 60	13.5" 70	13.5" 81	13.5" 89
2007 APA Blk Mamba X2	33 7/8"	7 1/16"	B	2.25"	8"	55 1/4"	35 1/2"	4 3/4"	6 5/16"		14.5" 50	14.5" 61	14.5" 70	14.5" 79
2007 APA Anaconda VT.	39 1/2"	7 1/2"	A	2"	7 5/8"	60 3/4"	41 1/8"	4 3/4"	6 1/5"		14.5" 48	14.5" 56	14.5" 69	
2006 APA Blk Mamba Xtreme	35 3/8"	6 5/8"	A	2"	7 3/4"	56 5/8"	37 1/8"	4	5 7/8"		14.5" 48	14.5" 56	14.5" 69	14.5" 74
2006 APA Anaconda DC.	39 3/8"	7 1/2"	A	2"	7 5/8"	58 5/8"	41"	4 3/4"	4 3/4"		14.5" 40	14.5" 49	14.5" 59	
2005 APA Blk Mamba	35 1/4"	6 1/2"	A	2"	7 3/4"	54 5/8"	37"	4"	5 7/8"		14.5" 40	14.5" 49	14.5" 59	14.5" 69

2016 APA INNOVATIONS INC. (Bow Specifications)

APA Venom XP Single Cam Module Position Chart
(Tested 5gr/lbs w / String Silencers & Brass nock)

	Viper	Boa	Suphan XP	Taipan XP	Python X	Python XP	Python
A	25" 260	25" 268	25"	26"	26" 266	26"	26"
B	26" 270	26" 279	26"	27"	27" 277	27"	27"
C	27" 281	27" 290	27"	28"	28" 288	28"	28"
D	28" 292	28" 301	28"	29"	29" 299	29"	29"
E	29" 303	29" 312	29"	30"	30" 310	30"	30"
F	30" 314	30" 323	30"	31"	31" 321	31"	31"

APA Vemon V2

Sidewinder	Sidewinder H ^F 1	Copperhead LT1	Viper Air	Viper	Pit Viper	Viper V7	Viper Nano	Copperhead 1	Viper XL	Viper XL 39	Viper X8	Viper T39	Mods Size Pattern
A 24" 246	A	A	A 23" 243	A 24" 253	A 23" 252	A	A	A	A 24.5" 260	A 26" 271	A 25.5"	A 25.5"	A
A.5	A.5 24" 249	A.5 24" 249	A.5	A.5	A.5	A.5 24" 263	A.5 24" 261	A.5 24" 256	A.5	A.5	A.5 26" 268	A.5 26" 277	A.5
B 25" 257	B	B	B 24" 254	B 25" 264	B 24" 263	B	B	B	B 25.5" 271	B 27" 282	B 26.5"	B 26.5"	B
B.5	B.5 25" 260	B.5 25" 260	B.5	B.5	B.5	B.5 25" 274	B.5 25" 272	B.5 25" 267	B.5	B.5	B.5 27" 279	B.5 27" 288	B.5
C 26" 268	C	C	C 25" 265	C 26" 275	C 25" 274	C	C	C	C 26.5" 282	C 28" 293	C 27.5"	C 27.5"	C
C.5	C.5 26" 271	C.5 26" 271	C.5	C.5	C.5	C.5 26" 285	C.5 26" 283	C.5 26" 278	C.5	C.5	C.5 28" 290	C.5 28" 299	C.5
D 27" 279	D	D	D 26" 276	D 27" 286	D 26" 285	D	D	D	D 27.5" 293	D 29" 304	D 28.5"	D 28.5"	D
D.5	D.5 27" 282	D.5 27" 282	D.5	D.5	D.5	D.5 27" 296	D.5 27" 294	D.5 27" 289	D.5	D.5	D.5 29" 301	D.5 29" 310	D.5
E 28" 290	E	E	E 27" 287	E 28" 297	E 27" 296	E	E	E	E 28.5" 304	E 30" 315	E 29.5"	E 29.5"	E
E.5	E.5 28" 293	E.5 28" 293	E.5	E.5	E.5	E.5 28" 307	E.5 28" 305	E.5 28" 300	E.5	E.5	E.5 30" 312	E.5 30" 322	E.5
F 29" 301	F	F	F 28" 298	F 29" 308	F 28" 307	F	F	F	F 29.5" 315	F 31" 326	F 30.5"	F 30.5"	F
F.5	F.5 29" 304	F.5 29" 304	F.5	F.5	F.5	F.5 29" 318	F.5 29" 316	F.5 29" 311	F.5	F.5	F.5 31" 323	F.5 31" 333	F.5
G 30" 312	G	G	G 29" 309	G 30" 319	G 29" 318	G	G	G	G 30.5" 326	G 32" 337	G 31.5"	G 31.5"	G
G.5	G.5 30" 315	G.5 30" 315	G.5	G.5	G.5	G.5 30" 329	G.5 30" 327	G.5 30" 322	G.5	G.5	G.5 32" 344	G.5 32" 344	G.5
H 31" 323	H 30.5	H 30.5	H 30" 320	H 31" 330	H 30" 329	H	H	H	H 31.5" 337	H 33" 348	H 31" 330	H 32.5"	H

SHORT

LONG

2016 APA INNOVATIONS INC. (Bow Specifications)

(Tested 5 gr./Lbs w/ String Silencers & Brass nock.)

Module # (VT cams)	Black Mamba X2	Black Mamba X1	Black Mamba XL	Blk.Mamba Xtreme	Anaconda VT
VT 0	25" 283 f/s	24.5"	27"	290 f/s	25" 27"
VT.5	25.5"	25"	295 f/s	27.5"	25.5" 27.5"
VT 1	26" 294 f/s	25.5"	28"	301 f/s	26" 28"
VT 1.5	26.5"	26"	306 f/s	28.5"	26.5" 28.5"
VT 2	27" 305 f/s	26.5"	29"	312 f/s	27" 29"
VT 2.5	27.5"	27"	317 f/s	29.5"	27.5" 29.5"
VT 3	28" 316 f/s	27.5"	30"	323 f/s	28" 30"
VT 3.5	28.5"	28"	328 f/s	30.5"	28.5" 30.5"
VT 4	29" 327 f/s	28.5"	31"	333 f/s	29" 31"
VT 4.5	29.5"	29"	339 f/s	31.5"	29.5" 31.5"
VT 5	30" 338 f/s	30"	29.5"	341 f/s	30" 32"
VT 5.5	30.5"				
VT 6	31"	30"	350 f/s		

APA XV / BM / MX DUAL CAM MODULE CHART

Module # XV / BM / MX Cams

Mamba M5	Mamba M6	Mamba M7	King Cobra KC He	Mamba XL 36 Mamba XLR 36	Mamba MXL 39	Mamba 6.5	Mamba 7.5	Mamba MX1	Mamba Mx2	Mamba XL7.0	Mamba X8
1 = 23" 295	1 = 24" 294	1 = 25" 293	1 = 24" 298	1 = 26.5"	1 = 27" 302	1 = 24.5"	1 = 25.5"	1 = 25" 299	1 = 25.5"	1 = 26.5"	1 = 27" 300
1.5 = 23.5"	1.5 = 24.5"	1.5 = 25.5"	1.5 = 24.5"	1.5 = 27" 307	1.5 = 27.5"	1.5 = 25" 295	1.5 = 26" 295	1.5 = 25.5"	1.5 = 26" 295	1.5 = 27" 305	1.5 = 27.5"
2 = 24" 305	2 = 25" 304	2 = 26" 303	2 = 25" 308	2 = 27.5"	2 = 28" 312	2 = 25.5"	2 = 26.5"	2 = 26" 309	2 = 26.5"	2 = 27.5"	2 = 28" 310
2.5 = 24.5"	2.5 = 25.5"	2.5 = 26.5"	2.5 = 25.5"	2.5 = 28" 317	2.5 = 28.5"	2.5 = 26" 305	2.5 = 27" 305	2.5 = 26.5"	2.5 = 27" 305	2.5 = 28" 315	2.5 = 28.5"
3 = 25" 315	3 = 26" 314	3 = 27" 313	3 = 26" 318	3 = 28.5"	3 = 29" 322	3 = 26.5"	3 = 27.5"	3 = 27" 319	3 = 27.5"	3 = 28.5"	3 = 29" 320
3.5 = 25.5"	3.5 = 26.5"	3.5 = 27.5"	3.5 = 26.5"	3.5 = 29" 327	3.5 = 29.5"	3.5 = 27" 315	3.5 = 28" 315	3.5 = 27.5"	3.5 = 28" 315	3.5 = 29" 325	3.5 = 29.5"
4 = 26" 325	4 = 27" 324	4 = 28" 323	4 = 27" 328	4 = 29.5"	4 = 30" 332	4 = 27.5"	4 = 28.5"	4 = 28" 329	4 = 28.5"	4 = 29.5"	4 = 30" 330
4.5 = 26.5"	4.5 = 27.5"	4.5 = 28.5"	4.5 = 27.5"	4.5 = 30" 337	4.5 = 30.5"	4.5 = 28" 325	4.5 = 29" 325	4.5 = 28.5"	4.5 = 29" 325	4.5 = 30" 335	4.5 = 30.5"
5 = 27" 335	5 = 28" 334	5 = 29" 333	5 = 28" 338	5 = 30.5"	5 = 31" 342	5 = 28.5"	5 = 29.5"	5 = 29" 339	5 = 29.5"	5 = 30.5"	5 = 31" 340
5.5 = 27.5"	5.5 = 28.5"	5.5 = 29.5"	5.5 = 28.5"	5.5 = 31" 347	5.5 = 31.5"	5.5 = 29" 335	5.5 = 30" 335	5.5 = 29.5"	5.5 = 30" 335	5.5 = 31" 345	5.5 = 31.5"
6 = 28" 345	6 = 29" 344	6 = 30" 343	6 = 29" 348	6 = 31.5"	6 = 32" 352	6 = 29.5"	6 = 30.5"	6 = 30" 349	6 = 30.5"	6 = 31.5"	6 = 32" 350
	6.5 = 29.5"	6.5 = 30.5"	6.5 = 29.5"	6.5 = 32" 357	6.5 = 32.5"	6.5 = 30" 345	6.5 = 31" 345		6.5 = 31" 345	6.5 = 32" 355	6.5 = 32.5"
	7 = 30" 354	7 = 31" 353	7 = 30" 358	7 = 32.5"	7 = 33" 362	7 = 30.5"	7 = 31.5"		7 = 31.5"	7 = 32.5"	7 = 33" 360

Rattler	Copperhead Jr	Mamba Air	Mamba M34	Mamba X7	Mamba T39	Mamba X36	Mamba X39	King Cobra TF	Mamba 36	Mamba 32 TF	Mamba Air TF
16 172	16 172	1 = 25" 288	1 = 26" 293	1 = 27" 305	1 = 27" 304	1 = 27" 305	1 = 27" 304	1 = 24" 307	1 = 26.5"	1 = 24.5"	1 = 24.5"
17 182	17 182	1.5 = 25.5"	1.5 = 26.5"	1.5 = 27.5"	1.5 = 27.5"	1.5 = 27.5"	1.5 = 27.5"	1.5 = 24.5"	1.5 = 27" 313	1.5 = 25"	1.5 = 25" 295
18 192	18 192	2 = 26" 298	2 = 27" 303	2 = 28" 315	2 = 28" 314	2 = 28" 315	2 = 28" 314	2 = 25" 317	2 = 27.5"	2 = 25.5"	2 = 25.5"
19 202	19 202	2.5 = 26.5"	2.5 = 27.5"	2.5 = 28.5"	2.5 = 28.5"	2.5 = 28.5"	2.5 = 28.5"	2.5 = 25.5"	2.5 = 28" 323	2.5 = 26" 318	2.5 = 26" 305
20 212	20 212	3 = 27" 308	3 = 28" 313	3 = 29" 325	3 = 29" 324	3 = 29" 325	3 = 29" 324	3 = 26" 327	3 = 28.5"	3 = 26.5"	3 = 26.5"
21 222	21 222	3.5 = 27.5"	3.5 = 28.5"	3.5 = 29.5"	3.5 = 29.5"	3.5 = 29.5"	3.5 = 29.5"	3.5 = 26.5"	3.5 = 29" 333	3.5 = 27"	3.5 = 27" 315
22 232	22 232	4 = 28" 318	4 = 29" 323	4 = 30" 335	4 = 30" 334	4 = 30" 335	4 = 30" 334	4 = 27" 337	4 = 29.5"	4 = 27.5"	4 = 27.5"
23 242	23 242	4.5 = 28.5"	4.5 = 29.5"	4.5 = 30.5"	4.5 = 30.5"	4.5 = 30.5"	4.5 = 30.5"	4.5 = 27.5"	4.5 = 30" 343	4.5 = 28" 338	4.5 = 28" 325
24 252	24 252	5 = 29" 328	5 = 30" 333	5 = 31" 345	5 = 31" 344	5 = 31" 345	5 = 31" 344	5 = 28" 347	5 = 30.5"	5 = 28.5"	5 = 28.5"
25 262	25 262	5.5 = 29.5"	5.5 = 30.5"	5.5 = 31.5"	5.5 = 31.5"	5.5 = 31.5"	5.5 = 31.5"	5.5 = 28.5"	5.5 = 31" 353	5.5 = 29"	5.5 = 29" 335
26 272	26 272	6 = 30" 338	6 = 31" 343	6 = 32" 355	6 = 32" 354	6 = 32" 355	6 = 32" 354	6 = 29" 357	6 = 31.5"	6 = 29.5"	6 = 29.5"
27 282	27 282		6.5 = 31.5"	6.5 = 32.5"	6.5 = 32.5"	6.5 = 32.5"	6.5 = 32.5"	6.5 = 29.5"	6.5 = 32 363	6.5 = 30" 358	6.5 = 30" 345
28 292	28 292		7 = 32" 353					7 = 30" 367			