



## 2018 TIMING AND POST SETTINGS CHART

2018 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set	12 Draw • Set	13 Draw • Set
REALM	Cable centered between timing dots	25-31"	80%	BT-S	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	27.5 • 8	27 • 9	26.5 • 10	26 • 11	25.5 • 12	25 • 13
REALM X	Cable centered between timing dots	25-31"	80%	BT-S	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	27.5 • 8	27 • 9	26.5 • 10	26 • 11	25.5 • 12	25 • 13
BT-MAG X	Cable centered between timing dots	29-34"	75-85%	M34	34 • 1	33.5 • 2	33 • 3	32.5 • 4	32 • 5	31.5 • 6	31 • 7	30.5 • 8	30 • 9	29.5 • 10	29 • 11		
REIGN 6	Cable centered between timing dots	24-30"	80%	BT-S	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11	24.5 • 12	24 • 13
REIGN 7	Cable centered between timing dots	25-31"	80%	BT-S	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	27.5 • 8	27 • 9	26.5 • 10	26 • 11	25.5 • 12	25 • 13
BT-MAG	Cable centered between timing dots	26.5-30	80%	M30	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8					
BT-X 28" Cam	Cable centered between timing dots	25.5-28"	80%	X28	28 • 1	27.5 • 2	27 • 3	26.5 • 4	26 • 5	25.5 • 6							
BT-X 31" Cam	Cable centered between timing dots	27-30"	80%	X30		30 • 2	29.5 • 3	29 • 4	28.5 • 5	28 • 6	27.5 • 7	27 • 8					
BT-X 31" Cam	Cable centered between timing dots	29.5-31"	80%	X31	31 • 0 30.5 • 1	30 • 2	29.5 • 3										
FANATIC 3.0 32" Cam	Cable centered between timing dots	28.5-32.5"	80%	FN80	32.5 • 1	32 • 2	31.5 • 3	31 • 4	30.5 • 5	30 • 6	29.5 • 7	29 • 8	28.5 • 9				
FANATIC 3.0 32" Cam	Cable centered between timing dots	28.5-32.5"	65%	FN65	33 • 1	32.5 • 2	32 • 3	31.5 • 4	31 • 5	30.5 • 6	30 • 7	29.5 • 8	29 • 9				
FANATIC 3.0 29" Cam	Cable centered between timing dots	24-29"	80%	FN80	29 • 1	28.5 • 2	28 • 3	27.5 • 4	27 • 5	26.5 • 6	26 • 7	25.5 • 8	25 • 9	24.5 • 10	24 • 11		
FANATIC 3.0 29" Cam	Cable centered between timing dots	24-29"	65%	FN65	29.5 • 1	29 • 2	28.5 • 3	28 • 4	27.5 • 5	27 • 6	26.5 • 7	26 • 8	25.5 • 9	25 • 10	24.5 • 11		
BOSS	Cable centered between timing dots	26.5-32"	80%*	XC	32 • 0 31.5 • 1	31 • 2	30.5 • 3	30 • 4	29.5 • 5	29 • 6	28.5 • 7	28 • 8	27.5 • 9	27 • 10	26.5 • 11		
EVA SHOCKEY SS	Cable centered between timing dots	23.5-28.5"	80%*	ODW	28.5 • 1	28 • 2	27.5 • 3	27 • 4	26.5 • 5	26 • 6	25.5 • 7	25 • 8	24.5 • 9	24 • 10	23.5 • 11		
CARBON ICON	Cable centered between timing dots	26.5-30.5"	80%†	VP	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9				
CARBON ROSE	Cable centered between timing dots	22.5-27"	80%†	TCL	27 • 1	26.5 • 2	26 • 3	25.5 • 4	25 • 5	24.5 • 6	24 • 7	23.5 • 8	23 • 9	22.5 • 10			

\* 80% EFFECTIVE    \*\*ADJUSTABLE UP TO 75%    † 65% TO 80% EFFECTIVE

## 2018 FUEL TIMING AND POST SETTINGS CHART

MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)
1	30	70	31
1 1/2	29 1/2	70	30
2	29	70	28
2 1/2	28 1/2	70	27
3	28	70	26
3 1/2	27 1/2	70	25
4	27	69	25
4 1/2	26 1/2	69	24
5	26	69	24
5 1/2	25 1/2	68	23
6	25	68	23
6 1/2	24 1/2	67	22

MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)
7	24	66	22
7 1/2	23 1/2	66	21
8	23	65	20
8 1/2	22 1/2	64	20
9	22	63	19
9 1/2	21 1/2	61	19
10	21	60	18
10 1/2	20 1/2	59	17
11	20	57	16
11 1/2	19 1/2	55	16
12	19	54	15
12 1/2	18 1/2	54	14
13	18	54	14



## 2017 TIMING AND POST SETTINGS CHART

2017 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set	12 Draw • Set	13 Draw • Set
REIGN 6	Cable centered between timing dots	24-30"	80%	BT-S	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11	24.5 • 12	24 • 13
REIGN 7	Cable centered between timing dots	25-31"	80%	BT-S	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	27.5 • 8	27 • 9	26.5 • 10	26 • 11	25.5 • 12	25 • 13
BT-MAG	Cable centered between timing dots	26.5-30	80%	M30	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8					
BT-X 28" Cam	Cable centered between timing dots	25.5-28"	80%	X28	28 • 1	27.5 • 2	27 • 3	26.5 • 4	26 • 5	25.5 • 6							
BT-X 31" Cam	Cable centered between timing dots	27-30"	80%	X30		30 • 2	29.5 • 3	29 • 4	28.5 • 5	28 • 6	27.5 • 7	27 • 8					
BT-X 31" Cam	Cable centered between timing dots	29.5-31"	80%	X31	31 • 0 30.5 • 1	30 • 2	29.5 • 3										
FANATIC 3.0 32" Cam	Cable centered between timing dots	28.5-32.5"	80%	FN80	32.5 • 1	32 • 2	31.5 • 3	31 • 4	30.5 • 5	30 • 6	29.5 • 7	29 • 8	28.5 • 9				
FANATIC 3.0 32" Cam	Cable centered between timing dots	28.5-32.5"	65%	FN65	33 • 1	32.5 • 2	32 • 3	31.5 • 4	31 • 5	30.5 • 6	30 • 7	29.5 • 8	29 • 9				
FANATIC 3.0 29" Cam	Cable centered between timing dots	24-29"	80%	FN80	29 • 1	28.5 • 2	28 • 3	27.5 • 4	27 • 5	26.5 • 6	26 • 7	25.5 • 8	25 • 9	24.5 • 10	24 • 11		
FANATIC 3.0 29" Cam	Cable centered between timing dots	24-29"	65%	FN65	29.5 • 1	29 • 2	28.5 • 3	28 • 4	27.5 • 5	27 • 6	26.5 • 7	26 • 8	25.5 • 9	25 • 10	24.5 • 11		
PRODIGY	Cable centered between timing dots	25-30.5"	80%*	XC	30.5 • 0 30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11		
BOSS	Cable centered between timing dots	26.5-32"	80%*	XC	32 • 0 31.5 • 1	31 • 2	30.5 • 3	30 • 4	29.5 • 5	29 • 6	28.5 • 7	28 • 8	27.5 • 9	27 • 10	26.5 • 11		
EVA SHOCKEY SS	Cable centered between timing dots	23.5-28.5"	80%*	ODW	28.5 • 1	28 • 2	27.5 • 3	27 • 4	26.5 • 5	26 • 6	25.5 • 7	25 • 8	24.5 • 9	24 • 10	23.5 • 11		
CARBON ICON	Cable centered between timing dots	26.5-30.5"	80%†	VP	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9				
CARBON ROSE	Cable centered between timing dots	22.5-27"	80%†	TCL	27 • 1	26.5 • 2	26 • 3	25.5 • 4	25 • 5	24.5 • 6	24 • 7	23.5 • 8	23 • 9	22.5 • 10			
CARBON ICON	Cable centered between timing dots	26.5-30.5"	80%†	VP	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9				
CARBON ROSE	Cable centered between timing dots	22.5-27"	80%†	TCL	27 • 1	26.5 • 2	26 • 3	25.5 • 4	25 • 5	24.5 • 6	24 • 7	23.5 • 8	23 • 9	22.5 • 10			

\*80% EFFECTIVE    \*\*ADJUSTABLE UP TO 75%    †65% TO 80% EFFECTIVE

## 2017 FUEL TIMING AND POST SETTINGS CHART

MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)
1	30	70	31
1 1/2	29 1/2	70	30
2	29	70	28
2 1/2	28 1/2	70	27
3	28	70	26
3 1/2	27 1/2	70	25
4	27	69	25
4 1/2	26 1/2	69	24
5	26	69	24
5 1/2	25 1/2	68	23
6	25	68	23
6 1/2	24 1/2	67	22

MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)
7	24	66	22
7 1/2	23 1/2	66	21
8	23	65	20
8 1/2	22 1/2	64	20
9	22	63	19
9 1/2	21 1/2	61	19
10	21	60	18
10 1/2	20 1/2	59	17
11	20	57	16
11 1/2	19 1/2	55	16
12	19	54	15
12 1/2	18 1/2	54	14
13	18	54	14



### 2016 TIMING AND POST SETTINGS CHART

2016 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set	12 Draw • Set	13 Draw • Set
BT-X 28" Cam	Cable centered between timing dots	25.5-28"	80%	X28	28 • 1	27.5 • 2	27 • 3	26.5 • 4	26 • 5	25.5 • 6							
BT-X 31" Cam	Cable centered between timing dots	27-30"	80%	X30		30 • 2	29.5 • 3	29 • 4	28.5 • 5	28 • 6	27.5 • 7	27 • 8					
BT-X 31" Cam	Cable centered between timing dots	29.5-31"	80%	X31	31 • 0 30.5 • 1	30 • 2	29.5 • 3										
PRODIGY	Cable centered between timing dots	25-30.5"	80%*	XC	30.5 • 0 30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11		
BOSS	Cable centered between timing dots	26.5-32"	80%*	XC	32 • 0 31.5 • 1	31 • 2	30.5 • 3	30 • 4	29.5 • 5	29 • 6	28.5 • 7	28 • 8	27.5 • 9	27 • 10	26.5 • 11		
FANATIC 2.0 29" Cam	Cable centered between timing dots	24-29"	65, 70, 80%	FN	29 • 1	28.5 • 2	28 • 3	27.5 • 4	27 • 5	26.5 • 6	26 • 7	25.5 • 8	25 • 9	24.5 • 10	24 • 11		
FANATIC 2.0 32" Cam	Cable centered between timing dots	28.5-32.5"	65, 70, 80%	FN	32.5 • 1	32 • 2	31.5 • 3	31 • 4	30.5 • 5	30 • 6	29.5 • 7	29 • 8	28.5 • 9				
EVA SHOCKEY SS	Cable centered between timing dots	23.5-28.5"	80%*	ODW	28.5 • 1	28 • 2	27.5 • 3	27 • 4	26.5 • 5	26 • 6	25.5 • 7	25 • 8	24.5 • 9	24 • 10	23.5 • 11		
CARBON ICON	Cable centered between timing dots	26.5-30.5"	80%†	VP	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9				
CARBON ROSE	Cable centered between timing dots	22.5-27"	80%†	TCL	27 • 1	26.5 • 2	26 • 3	25.5 • 4	25 • 5	24.5 • 6	24 • 7	23.5 • 8	23 • 9	22.5 • 10			

\* 80% EFFECTIVE  
 \*\* ADJUSTABLE UP TO 75%  
 † 65% TO 80% EFFECTIVE

### 2016 FUEL TIMING AND POST SETTINGS CHART

MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)
1	30	70	31
1 1/2	29 1/2	70	30
2	29	70	28
2 1/2	28 1/2	70	27
3	28	70	26
3 1/2	27 1/2	70	25
4	27	69	25
4 1/2	26 1/2	69	24
5	26	69	24
5 1/2	25 1/2	68	23
6	25	68	23
6 1/2	24 1/2	67	22

MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)
7	24	66	22
7 1/2	23 1/2	66	21
8	23	65	20
8 1/2	22 1/2	64	20
9	22	63	19
9 1/2	21 1/2	61	19
10	21	60	18
10 1/2	20 1/2	59	17
11	20	57	16
11 1/2	19 1/2	55	16
12	19	54	15
12 1/2	18 1/2	54	14
13	18	54	14



## 2015 TIMING AND POST SETTINGS CHART

2015 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set	12 Draw • Set	13 Draw • Set
PRODIGY	Cable centered between timing dots	25-30.5"	80%*	XC	30.5 • 0 30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11		
BOSS	Cable centered between timing dots	26.5-32"	80%*	XC	32 • 0 31.5 • 1	31 • 2	30.5 • 3	30 • 4	29.5 • 5	29 • 6	28.5 • 7	28 • 8	27.5 • 9	27 • 10	26.5 • 11		
FANATIC	Cable centered between timing dots	26-31"	75%**	TB	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	27.5 • 8	27 • 9	26.5 • 10	26 • 11		
RPM 360	Cable centered between timing dots	24-30"	80%*	TRP	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11	24.5 • 12	24 • 13
CARBON OVERDRIVE	Cable centered between timing dots	25-30"	80%*	OD	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11		
EVA SHOCKEY SS	Cable centered between timing dots	23.5-28.5"	80%*	ODW	28.5 • 1	28 • 2	27.5 • 3	27 • 4	26.5 • 5	26 • 6	25.5 • 7	25 • 8	24.5 • 9	24 • 10	23.5 • 11		
CARBON ICON	Cable centered between timing dots	26.5-30.5"	80%†	VP	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9				
CARBON ROSE	Cable centered between timing dots	22.5-27"	80%†	TCL	27 • 1	26.5 • 2	26 • 3	25.5 • 4	25 • 5	24.5 • 6	24 • 7	23.5 • 8	23 • 9	22.5 • 10			

\* 80% EFFECTIVE

\*\*ADJUSTABLE UP TO 75%

† 65% TO 80% EFFECTIVE

## 2015 FUEL TIMING AND POST SETTINGS CHART

MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)	MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)
1	30	70	31	7	24	66	22
1 1/2	29 1/2	70	30	7 1/2	23 1/2	66	21
2	29	70	28	8	23	65	20
2 1/2	28 1/2	70	27	8 1/2	22 1/2	64	20
3	28	70	26	9	22	63	19
3 1/2	27 1/2	70	25	9 1/2	21 1/2	61	19
4	27	69	25	10	21	60	18
4 1/2	26 1/2	69	24	10 1/2	20 1/2	59	17
5	26	69	24	11	20	57	16
5 1/2	25 1/2	68	23	11 1/2	19 1/2	55	16
6	25	68	23	12	19	54	15
6 1/2	24 1/2	67	22	12 1/2	18 1/2	54	14
				13	18	54	14



## 2014 TIMING AND POST SETTINGS CHART

2014 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set	12 Draw • Set	13 Draw • Set
RPM 360	Cable centered between timing dots	24-30"	80%*	TRP	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11	24.5 • 12	24 • 13
CARBON OVERDRIVE	Cable centered between timing dots	25-30"	80%*	OD	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11		
EXPERIENCE	Cable centered between timing dots	26.5-31"	80%*	BA	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	27.5 • 8	27 • 9	26.5 • 10			
INSANITY CPXL	Cable centered between timing dots	27.5-32"	80%*	BA	32 • 1	31.5 • 2	31 • 3	30.5 • 4	30 • 5	29.5 • 6	29 • 7	28.5 • 8	28 • 9	27.5 • 10			
SPECIALIST	Cable centered between timing dots	26-30.5"	65, 75%**	BA	30.5 • 1	30 • 2	29.5 • 3	29 • 4	28.5 • 5	28 • 6	27.5 • 7	27 • 8	26.5 • 9	26 • 10			
CARBON KNIGHT	Cable centered between timing dots	26.5-30.5"	80%†	TC	30.5 • 1	30 • 2	29.5 • 3	29 • 4	28.5 • 5	28 • 6	27.5 • 7	27 • 8	26.5 • 9				
CARBON ROSE	Cable centered between timing dots	22.5-27"	80%†	TCL	27 • 1	26.5 • 2	26 • 3	25.5 • 4	25 • 5	24.5 • 6	24 • 7	23.5 • 8	23 • 9	22.5 • 10			

\* 80% EFFECTIVE

\*\* 65% OR 75% EFFECTIVE

† 65% TO 80% EFFECTIVE

## 2014 FUEL TIMING AND POST SETTINGS CHART

MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)	MODULE NUMBER	DRAW LENGTH	TESTED PEAK WEIGHT (MAX SETTING)	TESTED WEIGHT (MIN SETTING)
1	30	70	31	7	24	66	22
1 1/2	29 1/2	70	30	7 1/2	23 1/2	66	21
2	29	70	28	8	23	65	20
2 1/2	28 1/2	70	27	8 1/2	22 1/2	64	20
3	28	70	26	9	22	63	19
3 1/2	27 1/2	70	25	9 1/2	21 1/2	61	19
4	27	69	25	10	21	60	18
4 1/2	26 1/2	69	24	10 1/2	20 1/2	59	17
5	26	69	24	11	20	57	16
5 1/2	25 1/2	68	23	11 1/2	19 1/2	55	16
6	25	68	23	12	19	54	15
6 1/2	24 1/2	67	22	12 1/2	18 1/2	54	14
				13	18	54	14



## 2012-2013 TIMING, MOD, AND POST SETTINGS CHART

2013 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set		
EXPERIENCE	Cable centered between timing dots	26.5-31"	80%*	BA	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	27.5 • 8	27 • 9	26.5 • 10			
INSANITY CPX	Cable centered between timing dots	25.5-30"	80%*	BA	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10			
INSANITY CPXL	Cable centered between timing dots	27.5-32"	80%*	BA	32 • 1	31.5 • 2	31 • 3	30.5 • 4	30 • 5	29.5 • 6	29 • 7	28.5 • 8	28 • 9	27.5 • 10			
SPECIALIST	Cable centered between timing dots	26-30.5"	65, 75%**	BA	30.5 • 1	30 • 2	29.5 • 3	29 • 4	28.5 • 5	28 • 6	27.5 • 7	27 • 8	26.5 • 9	26 • 10			
MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
ASSASSIN	Cable centered between timing dots	26-30"	65-80%†	ARR-F/ ARR-S	30 • 8.5	29.5 • 7.6	29 • 6.8	28.5 • 5.9	28 • 5	27.5 • 4.3	27 • 3.7	26.5 • 3.1	26 • 2.6				
HEARTBREAKER	Cable centered between timing dots	22.5-27"	65-80%†	HB	27 • 9.6	26.5 • 8.3	26 • 7.2	25.5 • 6.3	25 • 5.5	24.5 • 4.7	24 • 4.0	23.5 • 3.3	23 • 2.6	22.5 • 1.9			
2012 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set		
INSANITY CPX	Cable centered between timing dots	25.5-30"	80%*	BA	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10			
INSANITY CPXL	Cable centered between timing dots	27.5-32"	80%*	BA	32 • 1	31.5 • 2	31 • 3	30.5 • 4	30 • 5	29.5 • 6	29 • 7	28.5 • 8	28 • 9	27.5 • 10			
INVASION CPX	Cable centered between timing dots	26-30"	80%*	BA	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9				
SPECIALIST	Cable centered between timing dots	26-30.5"	65, 75%**	BA	30.5 • 1	30 • 2	29.5 • 3	29 • 4	28.5 • 5	28 • 6	27.5 • 7	27 • 8	26.5 • 9	26 • 10			
MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
ASSASSIN	Cable centered between timing dots	26-30"	65-80%†	ARR-F/ ARR-S	30 • 8.5	29.5 • 7.6	29 • 6.8	28.5 • 5.9	28 • 5	27.5 • 4.3	27 • 3.7	26.5 • 3.1	26 • 2.6				
ASSASSIN SD	Cable centered between timing dots	22.5-27"	65-80%†	HB	27 • 9.6	26.5 • 8.3	26 • 7.2	25.5 • 6.3	25 • 5.5	24.5 • 4.7	24 • 4.0	23.5 • 3.3	23 • 2.6	22.5 • 1.9			
HEARTBREAKER	Cable centered between timing dots	22.5-27"	65-80%†	HB	27 • 9.6	26.5 • 8.3	26 • 7.2	25.5 • 6.3	25 • 5.5	24.5 • 4.7	24 • 4.0	23.5 • 3.3	23 • 2.6	22.5 • 1.9			

\* 80% EFFECTIVE

\*\* 65% OR 75% EFFECTIVE

† 65% TO 80% EFFECTIVE



## 2010-2011 TIMING, MOD, AND POST SETTINGS CHART

2011 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set		
INVASION CPX	Cable centered between timing dots	26-30"	80%*	BA	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9				
SPECIALIST	Cable centered between timing dots	26-30.5"	65, 75%**	BA	30.5 • 1	30 • 2	29.5 • 3	29 • 4	28.5 • 5	28 • 6	27.5 • 7	27 • 8	26.5 • 9	26 • 10			
DESTROYER 350	Cable centered between timing dots	25-30"	80%*	BA	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	27.5 • 6	27 • 7	26.5 • 8	26 • 9	25.5 • 10	25 • 11		
DESTROYER 340	Cable centered between timing dots	26-31"	80%*	BA	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	27.5 • 8	27 • 9	26.5 • 10	26 • 11		
MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
ASSASSIN	Cable centered between timing dots	26-30"	65-80%†	ARR-F/ ARR-S	30 • 8.5	29.5 • 7.6	29 • 6.8	28.5 • 5.9	28 • 5	27.5 • 4.3	27 • 3.7	26.5 • 3.1	26 • 2.6				
HEARTBREAKER	Cable centered between timing dots	22.5-27"	65-80%†	HB	27 • 9.6	26.5 • 8.3	26 • 7.2	25.5 • 6.3	25 • 5.5	24.5 • 4.7	24 • 4.0	23.5 • 3.3	23 • 2.6	22.5 • 1.9			
SOLDIER	Cable centered between timing marks 5 and 7	22-29"	80%*	SLD	N/A ††												
2010 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	2 Draw • Set	3 Draw • Set	4 Draw • Set	5 Draw • Set	6 Draw • Set	7 Draw • Set	8 Draw • Set	9 Draw • Set	10 Draw • Set	11 Draw • Set		
DESTROYER 350	Cable centered between timing dots	75-80%*	80%*	BA	30 • 1	29.5 • 2	29 • 3	28.5 • 4	28 • 5	28 • 6	27 • 7	27 • 8	26 • 9	25.5 • 10	25 • 11		
DESTROYER 340	Cable centered between timing dots	75-80%*	80%*	BA	31 • 1	30.5 • 2	30 • 3	29.5 • 4	29 • 5	28.5 • 6	28 • 7	28 • 8	27 • 9	26.5 • 10	26 • 11		
MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
ADMIRAL FLX	Cable centered between timing dots 8 and 12	24-30"	65-80% †	BCAR	30 • 21	29.5 • 19	29 • 18	28.5 • 16	28 • 14	27.5 • 12	27 • 10	26.5 • 9	26 • 7	25.5 • 6	25 • 5	24.5 • 4	24 • 3
CAPTAIN	Cable centered between timing dots 8 and 12	24-30"	65-80%†	BCAR	30 • 21	29.5 • 20	29 • 18	28.5 • 16	28 • 14	27.5 • 12	27 • 10	26.5 • 9	26 • 8	25.5 • 6	25 • 5	24.5 • 4	24 • 3
SENTINEL FLX	Cable centered between timing dots 2 and 6	24.5"-30.5"	65-80%†	BCAR	30.5 • 21	30 • 19	29.5 • 18	29 • 16	28.5 • 14	28 • 12	27.5 • 11	27 • 9	26.5 • 8	26 • 6	25.5 • 5	25 • 4	24.5 • 3
BRIGADIER	Cable centered between timing dots 2 and 4	25-30"	65-80%†	SPOTR	30 • 12L	29.5 • 11	29 • 10S	28.5 • 9	28 • 7L	27.5 • 6L	27 • 5L	26.5 • 5	26 • 4S	25.5 • 3	25 • 2		
SWAT	Cable centered between timing dots 2 and 4 1/2	26-31"	65-80%†	SMBR	31 • 9.7	30.5 • 8.8	30 • 7.8	29.5 • 6.9	29 • 6.2	28.5 • 5.2	28 • 4.5	27.5 • 4	27 • 3	26.5 • 2.3	26 • 1.5		
AIR RAID	Cable centered between timing dots 2 1/2 and 4 1/2	26.5-30.5"	65-80%†	ARR-F/ ARR-S	30.5 • 9.8	30 • 8.5	29.5 • 7.2	29 • 6.1	28.5 • 5	28 • 3.8	27.5 • 3	27 • 2.2	26.5 • 1.6				
SNIPER	Cable centered between timing dots 5 and 2	27-32"	65-80%†	SMBR	32 • 10	31.5 • 9.4	31 • 8.7	30.5 • 8	30 • 6.9	29.5 • 6	29 • 5.2	28.5 • 4.5	28 • 3.7	27.5 • 2.9	27 • 1.1		
SOLDIER	Cable centered between timing marks 5 and 7	22-29"	80%*	SLD	N/A ††												

\* 75% AMO, 80% EFFECTIVE

\*\* 65% OR 75% EFFECTIVE

† 65% TO 80% EFFECTIVE

†† There are no posts to set on this bow.



## 2008-2009 TIMING, MOD, AND POST SETTINGS CHART

2009 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
ADMIRAL	Cable centered between timing dots 9 and 13	24-30"	65-80%†	BCAR	30 • 21	29.5 • 19	29 • 18	28.5 • 16	28 • 14	27.5 • 12	27 • 10	26.5 • 9	26 • 7	25.5 • 6	25 • 5	24.5 • 4	24 • 3
CAPTAIN	Cable centered between timing dots 8 and 12	24-30"	65-80%†	BCAR	30 • 21	29.5 • 20	29 • 18	28.5 • 16	28 • 14	27.5 • 12	27 • 10	26.5 • 9	26 • 8	25.5 • 6	25 • 5	24.5 • 4	24 • 3
SENTINEL	Cable centered between timing dots 3 and 7	24.5-30.5"	65-80%†	BCAR	30.5 • 21	30 • 19	29.5 • 18	29 • 16	28.5 • 14	28 • 12	27.5 • 11	27 • 9	26.5 • 8	26 • 6	25.5 • 5	25 • 4	24.5 • 3
BRIGADIER	Cable centered between timing dots 2 and 4	25-30"	65-80%†	SPOTR	30 • 12L	29.5 • 11	29 • 10S	28.5 • 9	28 • 7L	27.5 • 6L	27 • 5L	26.5 • 5S	26 • 4S	25.5 • 3	25 • 2		
82 AIRBORNE	3 dots OSF of limb	26.5-30.5"	65-80%†	QB	30.5 • 9.0	30 • 8.2	29.5 • 7.2	29 • 6.4	28.5 • 5.9	28 • 5.2	27.5 • 4.9	27 • 4.2	26.5 • 3.9				
AIR RAID	Cable centered between timing dots 2 1/2 and 4 1/2	26.5-30.5"	80%†	ARR-F/ ARR-S	30.5 • 9.8	30 • 8.5	29.5 • 7.2	29 • 6.1	28.5 • 5	28 • 3.8	27.5 • 3	27 • 2.2	26.5 • 1.6				
SWAT	Cable centered between timing dots 2 and 4 1/2	26-31"	65-80%†	SMBR	31 • 9.7	30.5 • 8.8	30 • 7.8	29.5 • 6.9	29 • 6.2	28.5 • 5.2	28 • 4.5	27.5 • 4	27 • 3	26.5 • 2.3	26 • 1.5		
SNIPER	Cable centered between timing dots 2 and 5	27-32"	65-80%†	SMBR	32 • 10	31.5 • 9.4	31 • 8.7	30.5 • 8	30 • 6.9	29.5 • 6	29 • 5.2	28.5 • 4.5	28 • 3.7	27.5 • 2.9	27 • 1.1		
2008 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
82 AIRBORNE	3 dots OSF of limb	26.5-30.5"	80%†	QB	30.5 • 9	30 • 8.2	29.5 • 7.2	29 • 6.4	28.5 • 5.9	28 • 5.2	27.5 • 4.9	27 • 4.2	26.5 • 3.9				
101 AIRBORNE	2 Dots osf/ 1 dot isf	27.5-31.5"	80%†	QB	31.5 • 9.2	31 • 8.2	30.5 • 7.1	30 • 6.2	29.5 • 5.6	29 • 5.2	28.5 • 4.8	28 • 4.2	27.5 • 4				
GENERAL	1 dot osf	26-30"	80%†	CPX	30 • 20	29.5 • 18	29 • 16	28.5 • 14	28 • 12	27.5 • 10	27 • 8	26.5 • 6	26 • 4				
GUARDIAN ††	.030 isf	25-30.5"	80%*	CPE	30	29.5	29	28.5	28	27.5	27	26.5	26	25.5	25		
COMMANDER	3 dots osf 1 dot isf	26.5-31.5"	80%†	CPK	31.5 • 23	31 • 20	30.5 • 17	30 • 14	29.5 • 12	29 • 10	28.5 • 8	28 • 6	27.5 • 5	27 • 4	26.5 • 3		
ALLEGIANCE	3 3/4 dots osf	26.5-30.5"	80%†	EFA/ESM	30.5 • 8.9	30 • 8.1	29.5 • 7.4	29 • 6.8	28.5 • 6.2	28 • 5.8	27.5 • 5.2	27 • 4.9	26.5 • 4.5				
EQUALIZER	6 dots osf	24-27.5"	80%†	LA	27.5 • 9.8	27 • 8.6	26.5 • 7.5	26 • 6.6	25.5 • 5.8	25 • 5.4	24.5 • 5	24 • 4.5					
CONSTITUTION	.120 mod screw to isf	27-30.5"	80%†	LA	30.5 • End	30 • 9.5	29.5 • 8.5	29 • 7.6	28.5 • 6.9	28 • 6.5	27.5 • 5.9	27 • 4.8					
TOMKAT	3/4 to full hole under limb	27-31"	80%†	EFA/ESM	31 • 2.1	30.5 • 2.5	30 • 3.0	29.5 • 3.4	29 • 3.7	28.5 • 4.1	28 • 4.4	27.5 • 4.8	27 • 5.2				

\* 75% AMO, 80% EFFECTIVE

\*\*65% OR 75% AMO, 70% OR 80% EFFECTIVE

† 60% TO 75% AMO, 65% TO 80% EFFECTIVE

†† There are no posts to set on this bow.





## 2006-2007 TIMING, MOD, AND POST SETTINGS CHART

2007 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
CONSTITUTION	3/16" on Module hole	30.5-27"	80%*	LA	30.5 • End	30 • 9.5	29.5 • 8.5	29 • 7.6	28.5 • 6.9	28 • 6.5	27.5 • 5.9	27 • 4.8					
EQUALIZER	6 dots exposed on outside of limb	24-27.5"	80%*	LA	27.5 • 9.8	27 • 8.6	26.5 • 7.5	26 • 6.6	25.5 • 5.8	25 • 5.4	24.5 • 5	24 • 4.5					
TRIBUTE	2 Dots	30.5-26.5"	80%†	ESM/EFA	30.5 • 8.4	30 • 7.6	29.5 • 7.0	29 • 6.5	28.5 • 6.0	28 • 5.5	27.5 • 5.0	27 • 4.6	26.5 • 4.2				
ALLEGIANCE	3 3/4 dots exposed on outside of limb	30.5-26.5"	80%†	ESM/EFA	30.5 • 8.8	30 • 8	29.5 • 7.4	29 • 6.8	28.5 • 6.2	28 • 5.8	27.5 • 5.2	27 • 4.9	26.5 • 4.5				
TOMKAT	3/4 the fixture hole on the outside of limb	27-31"	80%†	ESM/EFA	31 • 2.1	30.5 • 2.5	30 • 3.0	29.5 • 3.4	29 • 3.7	28.5 • 4.1	28 • 4.4	27.5 • 4.8	27 • 5.2				
GUARDIAN ††	Hook on Cam	30.5-25"	N/A†	CP	30	29.5	29	28.5	28	27.5	27	26.5	26	25.5	25		
COMMANDER ††	Hook on Cam	32-26.5"	N/A†	CP	31.5	31	30.5	30	29.5	29	28.5	28	27.5	27	26.5		
2006 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
TRIBUTE	2 Dots	30-26"	80%†	ESM/EFA	30 • 2.7	29.5 • 3	29 • 3.4	28.5 • 3.7	28 • 4.3	27.5 • 4.7	27 • 5	26.5 • 5.5	26 • 6				
ALLEGIANCE	6 Dots	30-26"	80%†	ESM/EFA	30 • 2.0	29.5 • 2.5	29 • 3	28.5 • 3.4	28 • 3.8	27.5 • 4.3	27 • 4.7	26.5 • 5.3	26 • 6.1				
TOMKAT	1/2 of Hole	31-27"	80%†	ESM/EFA	31 • 2.1	30.5 • 2.6	30 • 3.0	29.5 • 3.3	29 • 3.7	28.5 • 4	28 • 4.4	27.5 • 4.8	27 • 5.2				
EQUALIZER	6.5 Dots	27-23.5"	80%†	LE	27 • 1.3	26.5 • 1.9	26 • 2.5	25.5 • 3.2	25 • 4.0	24.5 • 4.2	24 • 4.6	23.5 • 5					
OLD GLORY	6 Dots	32-28"	80%†	ESM/EFA	32 • 1.2	31.5 • 2.4	31 • 2.8	30.5 • 3.2	30 • 3.7	29.5 • 4.1	29 • 4.5	28.5 • 4.9	28 • 5.4				
CONSTITUTION	1/2 of Hole	30-26.5"	80%†	LE	30 • 0.8	29.5 • 1.5	29 • 2.2	28.5 • 2.6	28 • 3	27.5 • 3.5	27 • 3.8	26.5 • 4.2					
PBR	0.298	30-25"	80%†	F	30 • 5	29.5 • 5.8	29 • 6.6	28.5 • 7.3	28 • 7.9	27.5 • 8.5	27 • 9	26.5 • 9.7	26 • 10.3	25.5 • 11	25 • 11.6		

\*No mods on these bows. Cams are draw length specific.



## 2005 TIMING, MOD, AND POST SETTINGS CHART

2005 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
BLACKKNIGHT	N/A	30-25"	80%	DC	30	29.5	29	28.5	28	27.5	27	26.5	26	25.5	25		
INDEPENDENCE	N/A	32-27"	80%	FR	32 • 2.1	31.5 • 3.2	31 • 4.2	30.5 • 4.8	30 • 5.4	29.5 • 6.2	29 • 7	28.5 • 7.5	28 • 8	27.5 • 8.9	27 • 9.8		
JUSTICE VFT	0.093	25-30"	80%	F	30 • 5	29.5 • 5.8	29 • 6.5	28.5 • 7.1	28 • 7.7	27.5 • 8.4	27 • 9.1	26.5 • 9.8	26 • 10.5	25.5 • 11.3	25 • 12		
LIBERTY VFT	0.298	25-30"	80%	F	30 • 5.5	29.5 • 6.3	29 • 7	28.5 • 7.6	28 • 8.2	27.5 • 8.8	27 • 9.4	26.5 • 10	26 • 10.5	25.5 • 11.2	25 • 11.9		
MIGHTY MITE VFT	0.294	30-25"	80%	N	30 • 4	29.5 • 5	29 • 6	28.5 • 6.8	28 • 7.5	27.5 • 8.2	27 • 8.9	26.5 • 9.5	26 • 10	25.5 • 10.7	25 • 11.4		
MIRANDA	1/2 Fixture hole OSF	28-23"	80%	S	28 • 1		27 • 3.5		26 • 4.5		25 • 5.8		24 • 7		23 • 8.5		
PATRIOT VFT	0.305	30-25"	80%	N	30 • 5.4	29.5 • 6.1	29 • 6.8	28.5 • 7.5	28 • 8.1	27.5 • 9	27 • 9.8	26.5 • 10.5	26 • 11	25.5 • 11.5	25 • 12		
PBR	0.298	30-25"	80%	F	30 • 5	29.5 • 5.8	29 • 6.6	28.5 • 7.3	28 • 7.9	27.5 • 8.5	27 • 9	26.5 • 9.7	26 • 10.3	25.5 • 11	25 • 11.6		
RASCAL	1/2 Fixture hole OSF	20-25"	80%	S	25 • 0.8		24 • 3.0		23 • 4.6		22 • 6.0		21 • 7.5		20 • 9.2		
TOMKAT	0.060	31.5-26.5"	80%	N	31.5 • 4.2	31 • 5.3	30.5 • 6.1	30 • 6.8	29.5 • 7.4	29 • 8	28.5 • 8.6	28 • 9.2	27.5 • 9.8	27 • 10.4	26.5 • 11		
2005 MODEL *	TIMING MARK	DRAW INCHES	LETOFF	CAM TYPE	CAM 1	2	3	4	5	6	7	8	9	10	11		
ALLEGIANCE VFT	String post on outside of limb	25-30"	T=80% B=65%	E	30	29.5	29	28.5	28	27.5	27	26.5	26	25.5	25		
CONSTITUTION	String post on outside of limb	28-33"	T=80% B=65%	E	33	32.5	32	31.5	31	30.5	30	29.5	29	28.5	28		
DEFENDER VFT	String post on outside of limb	25.5-30.5"	T=80% B=65%	E	30.5	30	29.5	29	28.5	28	27.5	27	26.5	26	25.5		
OLD GLORY	String post on outside of limb	27-32"	T=80% B=65%	E	32	31.5	31	30.5	30	29.5	29	28.5	28	27.5	27		



## 2004 TIMING, MOD, AND POST SETTINGS CHART

2004 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
BLACKHAWK	0.305	30-25"	80%	I	30 • 4.0	29.5 • 4.5	29 • 5	28.5 • 5.8	28 • 6.5	27.5 • 7.2	27 • 7.8	26.5 • 8.4	26 • 9	25.5 • 9.5	25 • 10		
EXTREME VFT	0.425	30-25"	80%	I	30 • 4.6	29.5 • 5.7	29 • 6.8	28.5 • 7.4	28 • 7.9	27.5 • 8.5	27 • 9.1	26.5 • 9.6	26 • 10.1	25.5 • 10.7	25 • 11.2		
JUSTICE VFT	0.43	30-25"	80%	F	30 • 4.8	29.5 • 6.7	29 • 6.2	28.5 • 8	28 • 7.4	27.5 • 9.2	27 • 8.7	26.5 • 10.5	26 • 10.1	25.5 • 12	25 • 11.5		
LIBERTY VFT	0.298	30-25"	80%	F	30 • 5.4	29.5 • 6.4	29 • 6.7	28.5 • 7.4	28 • 8	27.5 • 8.6	27 • 9.1	26.5 • 9.7	26 • 10.2	25.5 • 11	25 • 11.3		
MIGHTY MITE VFT	0.294	30-25"	80%	N	30 • 4.5	29.5 • 5.5	29 • 6.5	28.5 • 7.1	28 • 7.7	27.5 • 8.3	27 • 8.8	26.5 • 9.5	26 • 10.1	25.5 • 10.7	25 • 11.3		
PRO 40 DUALY	0.0625	32-27"	80%	F	32 • 4.6	31.5 • 5.3	31 • 5.9	30.5 • 6.6	30 • 7.2	29.5 • 7.7	29 • 8.2	28.5 • 8.7	28 • 9.2	27.5 • 9.7	27 • 10.2		
PATRIOT VFT	0.305	30-25"	80%	N	30 • 4.8	29.5 • 6.0	29 • 6.5	28.5 • 7.3	28 • 8.0	27.5 • 8.8	27 • 9.1	26.5 • 10.1	26 • 10.3	25.5 • 11.4	25 • 11.5		
SAMSON	0.425	30-25"	80%	I	30 • 4.6	29.5 • 5.7	29 • 6.8	28.5 • 7.4	28 • 7.9	27.5 • 8.5	27 • 9.1	26.5 • 9.6	26 • 10.1	25.5 • 10.7	25 • 11.2		
TOMKAT	0.305	32-27"	80%	I	32 • 3.3	31.5 • 4.3	31 • 5.2	30.5 • 5.8	30 • 6.3	29.5 • 7.0	29 • 7.6	28.5 • 8.2	28 • 8.8	27.5 • 9.4	27 • 9.9		
2004 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1	2	3	4	5	6	7	8	9	10	11	12	13
BLACKHAWK 2	N/A	20-26"	80%	R	26	25	24	23	22	21	20						
BLACKKNIGHT	N/A	25-30"	65%	DC	30	29.5	29	28.5	28	27.5	27	26.5	26	25.5	25		
LADYHAWK	N/A	20-26"	80%	R	26	25	24	23	22	21	20						20
PRO 40 WHEELY	N/A	23-30"	80%	W	30	29	28	27	26	25	24	23					
PATRIOT VFT DUALY	N/A	26-31"	65%	DC	31	30	29	28	27	26							
RASCAL	N/A	19-25"	80%	R	25	24	23	22	21	20	19						



## 2003 TIMING, MOD, AND POST SETTINGS CHART

2003 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
BLACKHAWK	0.25	30-25"	80%	I	30 • 4	29.5 • 4.5	29 • 5	28.5 • 5.8	28 • 6.5	27.5 • 7.2	27 • 7.8	26.5 • 8.4	26 • 9	25.5 • 9.5	25 • 10		
EXTREME VFT	0.425	30-25"	80%	I	30 • 4.6	29.5 • 5.7	29 • 6.8	28.5 • 7.3	28 • 7.8	27.5 • 8.5	27 • 9.1	26.5 • 9.6	26 • 10.1	25.5 • 10.7	25 • 11.2		
G 3.2	0.2	31-26"	80%	I	31 • 4	30.5 • 5	30 • 5.9	29.5 • 6.5	29 • 7.1	28.5 • 7.6	28 • 8.1	27.5 • 8.6	27 • 9.1	26.5 • 9.6	26 • 10		
MIGHTY MITE	0.21	30-25"	80%	I	30 • 3.8	29.5 • 4.6	29 • 5.5	28.5 • 6	28 • 6.6	27.5 • 7.3	27 • 8	26.5 • 8.5	26 • 9.1	25.5 • 9.4	25 • 9.8		
PRO 40 SC	0.063	32-27"	80%	I	32 • 4	31.5 • 4.6	31 • 5.2	30.5 • 5.8	30 • 6.5	29.5 • 7.2	29 • 8	28.5 • 8.5	28 • 9	27.5 • 9.6	27 • 10.2		
PATRIOT	0.215	30-25"	80%	PAT	30 • 4.3	29.5 • 5.1	29 • 6	28.5 • 6.8	28 • 7.5	27.5 • 8	27 • 8.5	26.5 • 9.1	26 • 9.7	25.5 • 10.4	25 • 11		
PRO 38 SC	0.187	31-26"	80%	I	31 • 4	30.5 • 5	30 • 5.9	29.5 • 6.5	29 • 7.1	28.5 • 7.6	28 • 8.1	27.5 • 8.6	27 • 9.1	26.5 • 9.6	26 • 10		
SAMPSON	0.425	30-25"	80%	I	30 • 4.6	29.5 • 5.7	29 • 6.8	28.5 • 7.3	28 • 7.8	27.5 • 8.5	27 • 9.1	26.5 • 9.6	26 • 10.1	25.5 • 10.7	25 • 11.2		
STALKER	0.187	32-27"	80%	I	32 • 4	31.5 • 7.8	31 • 5.5	30.5 • 6.1	30 • 6.7	29.5 • 7.2	29 • 7.7	28.5 • 8.2	28 • 8.7	27.5 • 9.2	27 • 9.7		
TECH 29	0.25	29-24"	80%	I	29 • 3.9	28.5 • 4.5	28 • 5.5	27.5 • 6.2	27 • 6.9	26.5 • 7.4	26 • 7.9	25.5 • 8.4	25 • 8.9	24.5 • 9.4	24 • 10		
TOMKAT	0.125	32-27"	80%	I	32 • 3.3	31.5 • 4.2	31 • 5.2	30.5 • 5.7	30 • 6.3	29.5 • 7	29 • 7.6	28.5 • 8.2	28 • 8.8	27.5 • 9.3	27 • 9.9		
2003 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1	2	3	4	5	6	7	8	9	10	11	12	13
BLACKKNIGHT PRO (S)	N/A	26-30"	65%	PD	29	28	27	26	25	24							
BLACKKNIGHT PRO (T)	N/A	27-31"	65%	PD	30	29	28	27	26	25							
LADYHAWK	N/A	20-26"	80%	R	26	25	24	23	22	21	20						
PRO 40 DUALY	N/A	26-31"	65%	PD	31	30	29	28	27	26							
PRO 40 WHEELY	N/A	25-30"	65%	W	30	29	28	27	26	25	24	23					
PATRIOT DUALY	N/A	25-30"	65%	PD	30	29	28	27	26	25							
RASCAL	N/A	19-25"	80%	R	25	24	23	22	21	20	19						
STALKERLITE	N/A	23-29"	80%	R	29	28	27	26	25	24	23						



## 2002 TIMING AND POST SETTINGS CHART

2002 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1 Draw • Set	1.5 Draw • Set	2 Draw • Set	2.5 Draw • Set	3 Draw • Set	3.5 Draw • Set	4 Draw • Set	4.5 Draw • Set	5 Draw • Set	5.5 Draw • Set	6 Draw • Set	6.5 Draw • Set	7 Draw • Set
BLACK HAWK	3/16	31-26"	80%	DS/BT	31 • 4		30 • 5.6		29 • 6.9		28 • 8		27 • 9		26 • 9.9		
EXTREME SOLO (T)	1/16	31-26"	80%	DS/BT	31 • 3.1		30 • 5.2		29 • 6.3		28 • 7.5		27 • 8.6		26 • 9.6		
EXTREME SOLO (S)	1/16	30-25"	80%	DS/BT	30 • 3.1		29 • 5.2		28 • 6.3		27 • 7.5		26 • 8.6		25 • 9.6		
EXTREME SD (T)	1/16	30-25"	80%	DS/BT	30 • 3.2		29 • 5.5		28 • 6.8		27 • 7.9		26 • 9		25 • 10		
EXTREME SD (S)	1/16	29-24"	80%	DS/BT	29 • 3.2		28 • 5.5		27 • 6.8		26 • 7.9		25 • 9		24 • 10		
GERENRATION 3.2	3/16	31-26"	80%	DS/BT	31 • 3.6		30 • 5.3		29 • 6.5		28 • 8		27 • 8.7		26 • 9.8		
MIGHTY MITE	1/4	30-25"	80%	DS/BT	30 • 3.5		29 • 5.2		28 • 7		27 • 7.9		26 • 8.9		25 • 9.8		
PRO 38 T	5/32	31-26"	80%	DS/BT	31 • 3.7		30 • 5.4		29 • 7		28 • 8		27 • 9.1		26 • 10.1		
PRO 38 S	5/32	30-25"	80%	DS/BT	30 • 3.7		29 • 5.4		28 • 7		27 • 8		26 • 9.1		25 • 10.1		
PRO 40 T	5/32	32-27"	80%	DS/BT	32 • 3.5		31 • 5.7		30 • 6.8		29 • 7.9		28 • 9		27 • 10.1		
PRO 40 S	5/32	31-26"	80%	DS/BT	31 • 3.5		30 • 5.7		29 • 6.8		28 • 7.9		27 • 9		26 • 10.1		
PATRIOT	5/16	30-25"	80%	DS/BT	30 • 4.5		29 • 6.2		28 • 7.5		27 • 8.5		26 • 9.6		25 • end		
SAMSON T	1/16	31-26"	80%	DS/BT	31 • 2.1		30 • 4.4		29 • 6		28 • 7.2		27 • 8.4		26 • 9.4		
SAMSON S	1/16	30-25"	80%	DS/BT	30 • 2.1		29 • 4.4		28 • 6		27 • 7.2		26 • 8.4		25 • 9.4		
STALKER	1/32	32-27"	80%	DS/BT	32 • 3.1		31 • 5		30 • 6.4		29 • 7.5		28 • 8.5		27 • 9.4		
TECH 29	5/16	29-24"	80%	DS/BT	29 • 3.5		28 • 5.4		27 • 6.4		26 • 8.2		25 • 9		24 • 9.9		
TOMKAT	1/16	32-27"	80%	DS/BT	32 • 3.2		31 • 5		30 • 6.6		29 • 7.8		28 • 8.8		27 • 9.7		
2002 MODEL	TIMING MARK	DRAW INCHES	LETOFF	MOD LETTER	MOD 1	2	3	4	5	6	7						
BLACKKNIGHT 2 (S)	N/A	26-30"	65%	BKP	30	29	28	27	26								
BLACKKNIGHT 2(T)	N/A	27-31"	65%	BKP	31	30	29	28	27								
RASCAL	N/A	19-25"	80%	R	25	24	23	22	21	20	19						
STALKERLITE	N/A	23-29"	80%	R	29	28	27	26	25	24	23						



## 2000-2001 MOD SETTINGS CHART

2001 MODEL	CAM TYPE	23.5	24	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	32.5	33	
BLACKKNIGHT 2	BK						K5		K4		K3		K2		K1							
BLACKKNIGHT 2	BK								K5		K4		K3		K2		K1					
GENERATION 3	PFC				BT6		BT5		BT4		BT3		BT2		BT1							
GENERATION 3	PFC						BT6		BT5		BT4		BT3		BT2		BT1					
PRO38	PFC								BT6		BT5		BT4		BT3		BT2		BT1			
PRO40	PFC										BT6		BT5		BT4		BT3		BT2			BT1
EXTREME SOLO	PFC				BT6		BT5		BT4		BT3		BT2		BT1							
EXTREME SOLO	PFC						BT6		BT5		BT4		BT3		BT2		BT1					
EXTREME SD	PFC		BT6		BT5		BT4		BT3		BT2		BT1									
EXTREME SD	PFC				BT6		BT5		BT4		BT3		BT2		BT1							
MIGHTY MITE	PFC				BT6		BT5		BT4		BT3		BT2		BT1							
STALKER	PFC								BT6		BT5		BT4		BT3		BT2		BT1			
TECH 29	PFC				BT6		BT5		BT4		BT3		BT2		BT1							
2000 MODEL	CAM TYPE	23.5	24	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	32.5	33	
BLACKKNIGHT 2 S	BK								BK4		BK3		BK2		BK1							
BLACKKNIGHT 2 L	BK										BK4		BK3		BK2		BK1					
EXTREME SOLO S	PFC				CF6		CF5		CF4		CF3		CF2		CF1							
EXTREME SOLO L	PFC						CF6		CF5		CF4		CF3		CF2		CF1					
EXTREME SD	PCF	CF6		CF5		CF4		CF3		CF2		CF1										
GENERATION 3 S	FM				FM6		FM5		FM4		FM3		FM2		FM1							
GENERATION 3 L	FM						FM6		FM5		FM4		FM3		FM2		FM1					
MIGHTY MITE S	PCF				CF6		CF5		CF4		CF3		CF2		CF1							
MIGHTY MITE L	PCF						CF6		CF5		CF4		CF3		CF2		CF1					
STALKER	PCF								CF6		CF5		CF4		CF3		CF2		CF1			