



Figure	Zone	Description	Cat. #	K Factor	Total K
1	C	From inverted, 1 turn negative spin followed by opposite direction $\frac{1}{2}$ roll, $\frac{3}{4}$ outside loop, 4-point roll on upright exit	8.34.4	14	36
			9.12.1.4	7	
			9.1.5.2	4	
			9.4.3.4	11	
2	E	Vertical upline; 4 of 8-point roll, exit upright	1.6.1	10	21
			9.8.1.2	11	
3	C	From the top, outside loop with 1 negative snap roll across the bottom, exit upright	7.5.3	14	27
			9.10.3.4	13	
4	E	Split Ess; 1 $\frac{1}{2}$ positive snap rolls, $\frac{1}{2}$ inside loop, 1 roll, exit upright	7.3.3	6	28
			9.9.3.6	14	
			9.1.3.4	8	
5	C	Hammerhead; $\frac{1}{4}$ roll followed by opposite direction positive snap roll up, 2 of 4-point roll down, exit upright cross box	5.1.1	17	43
			9.1.1.1	6	
			9.9.1.4	15	
			9.4.5.2	5	
6	C	3 roll 270° turn, all rolls to the inside	2.8.1	34	34
7	E	$\frac{1}{2}$ Cuban 8; $\frac{1}{2}$ roll, $\frac{5}{8}$ outside loop, 2 of 4-point roll followed by opposite direction 1 $\frac{1}{2}$ negative snap rolls, exit upright	8.47.1	12	37
			9.1.3.2	4	
			9.4.4.2	5	
			9.10.4.6	16	
8	E	Humpty Bump; 1 $\frac{1}{4}$ rolls up, $\frac{1}{2}$ outside loop over the top, $\frac{3}{4}$ negative snap roll down, exit inverted	8.4.1	16	43
			9.1.1.5	14	
			9.10.5.3	13	
9	E	Immelman; 8-point roll, $\frac{1}{2}$ outside loop, 3 of 2-point roll, exit inverted	7.2.2	9	36
			9.8.3.4	15	
			9.2.3.6	12	
10	E	Goldfish; from the top, 1 negative snap roll followed by opposite direction $\frac{1}{2}$ roll on 1 st 45° downline, $\frac{3}{4}$ inside loop, $\frac{1}{2}$ roll followed by opposite direction positive snap roll on 2 nd 45° downline, exit upright	7.22.4	15	47
			9.10.4.4	13	
			9.1.4.2	4	
			9.1.4.2	4	
			9.9.4.4	11	
				Total K	352