

Spring Pressures

For all Big Twin Sportsman and Superclutches, Belt Drives, and Sportster belt drives with 1.375" deep spring cups

Spring Cup Depth	Color	Blue*	Silver (old Gray)	Red	1.800" Gold	Black (old 1.650" gold)	
	Part #	154404	154403	154402	154401	154406	
		<u>Lbs pressure produced.</u>					
1.375"	Preload	Spring height					
	None	1.250" ea	79	44	43	35	25
		x6	474	264	258	210	150
	.050	1.200" ea	95	52	46	38	29
		x6	570	312	276	228	174
	.100	1.150" ea	111	60	50	41	32
		x6	666	360	300	246	192
	.150	1.100" ea	127	68	54	44	35
		x6	762	408	324	264	210
	.200	1.050" ea	143	76	58	47	38
		x6	858	456	348	282	228
	.250	1.000" ea	159	84	62	50	41
		x6	954	504	372	300	246

Compressing springs below a static height of 1.000" could cause coil bind, and prevent full travel of the pressure plate.

***NOTE: standard spring collars are .125" thick. Blue springs use collars which are .090 thick - adjust your measurements accordingly.**

.050" Spring shims are available in a set of 30 as PN 154520

NOTE: Listed spring pressures are new springs under lab conditions, used springs can vary. We recommend you test your springs if exact pressures are required.