

CHANGES OF MODELS.

Table showing changes that have been made in the Springfield rifle-musket, from 1855 to 1873, and what part of one model is interchangeable with a similar part of another.

Number.	Names of parts.	Muzzle-loaders. Calibre .58 inch.					Breech-loaders. Calibre .50 inch.					Breech-loaders. Calibre .45 inch.				Number.
		Model 1855.	Model 1861.	Model 1861. (Colt's.)	Model 1863.	Model 1864.	Model 1866.	Model 1868.	Model 1866. (Cadet.)	Model 1869. (Cadet.)	Model 1870.	Model 1873. (Rifle.)	Model 1873. (Carbine.)	Model 1873. (Cadet rifle.)	Model 1877. (Carbine.)	
1	Barrel*	'55	'61	'61°	'63	'63	'66	'68	'68	'69	'70	'73	'73'	'73'	1	
2	Bayonet†	'55	'55	'55	'55	'55	'55	'55	'66	'66	'55	'73		'73	2	
3	Bayonet-clasp	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'73		'73	3	
4	Bayonet-clasp screw	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'73		'73	4	
5	Bayonet-clasp-stop screw†	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55		'55	5	
6	Band-springs	'55	'55	'55		'64	'64	'68	'66	'66	'68	'68	'68	'68	6	
7	Bridle	'55	'55	'61°	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	7	
8	Bridle-screw	'55	'55	'61°	'55	'55	'55	'55	'55	'55	'55	'73	'73	'73	8	
9	Breech-screw	'55	'55	'61°	'55	'55	'66	'68	'68	'68	'68	'68	'68	'68	9	
10	Breech-block						'66	'68	'66	'68	'70	'73	'73	'73	10	
11	Breech-block cap‡						'66	'68	'66	'68	'68	'73	'73	'73	11	
12	Breech-block-cap screw						'66	'66	'66	'66	'66	'73	'73	'73	12	
13	Butt-plate	'55	'55	'61°	'55	'55	'55	'55	'66	'69	'55	'55	'55	'66	13	
14	Butt-plate screw	'55	'55	'55	'55	'55	'55	'55	'66	'68	'55	'55	'55	'77	14	
15	Cam-latch †						'66	'68	'66	'68	'68	'73	'73	'73	15	
16	Cam-latch spring						'66	'68	'66	'68	'68	'68	'68	'68	16	
17	Carbine-band											'73	'73	'73	17	
18	Extractor							'68	'66	'68	'68	'73	'73	'73	18	
19	Ejector-spring						'66	'68	'66	'68	'68	'68	'68	'68	19	
20	Ejector-spring spindle							'68	'68	'68	'68	'68	'68	'68	20	
21	Ejector-stud						'66	'68	'66	'68	'68	'73	'73	'73	21	
22	Firing-pin						'66	'68	'66	'68	'68	'68	'68	'68	22	
23	Firing-pin screw							'68	'68	'68	'68	'68	'68	'68	23	
24	Firing-pin spring						'66	'68	'66	'68	'68	'68	'68	'68	24	
25	Front sight*	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	25	
26	Guard-bow	'55	'55	'55	'55	'55	'55	'55	'66	'69	'55	'55	'55	'73	26	
27	Guard-bow swivel	'55	'55	'55	'63	'64	'64	'64			'64	'73			27	
28	Guard-bow-swivel screw					'64	'64	'64			'64	'64			28	
29	Guard-bow-swivel rivet	'55	'55	'55	'55										29	
30	Guard-bow nut	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	30	
31	Guard-plate	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	31	
32	Guard-screw	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	32	
33	Hammer	'55	'61	'61°	'63	'63	'66	'68	'66	'68	'68	'73	'73	'73	33	
34	Hinge-pin§						'66	'68	'66	'68	'68	'68	'68	'68	34	
35	Hinge-pin stud§							'68		'68	'68	'68	'68	'68	35	
36	Hook or stacking swivel											'73	'73	'73	36	
37	Lock-plate	'55	'61	'61°	'61	'61	'61	'61	'66	'61	'61	'73	'73	'73	37	
38	Lower band	'55	'55	'61°	'63	'64	'64	'61	'66	'66	'64	'73		'73	38	
39	Mainspring	'55	'61	'61°	'61	'61	'61	'61	'61	'61	'61	'61	'61	'61	39	
40	Mainspring swivel	'55	'61	'61°	'61	'61	'61	'61	'68	'61	'68	'68	'68	'68	40	
41	Mainspring-swivel rivet	'55	'61	'61°	'61	'61	'61	'61	'61	'61	'61	'61	'61	'61	41	
42	Middle band	'55	'55	'61°	'63	'63								'77	42	
43	Ramrod	'55	'55	'61°	'63	'64	'66	'68	'66	'69	'68	'73		'73	43	
44	Ramrod-stop, (upper)							'68		'68	'73	'73		'73	44	
45	Ramrod-stop, (lower)	'55	'55	'55	'55	'55	'66	'55	'66	'55					45	
46	Ramrod-spring			'61°	'63	'63									46	
47	Ramrod-spring pin			'61°	'63	'63			'55						47	
48	Rear-sight base	'55	'61	'61	'63	'64	'66	'68	'66	'68	'70	'73	'73'	'73	48	
49	Rear-sight-base spring											'73	'73	'73	49	
50	Rear-sight base screw	'55	'61	'61	'61	'61	'61	'61	'61	'61	'61	'73	'73	'73	50	
51	Rear-sight leaf	'55	'61	'61	'63	'63	'63	'68	'63	'68	'70	'73	'73'	'73	51	
52	Rear-sight-leaf screw	'55						'68		'68	'68				52	
53	Rear-sight-leaf slide	'55						'68		'68	'70	'73	'73	'73	53	
54	Rear-sight-slide spring											'73	'73	'73	54	
55	Rear-sight-slide-spring rivet											'73	'73	'73	55	
56	Rear-sight-joint pin											'73	'73	'73	56	
57	Rear-sight-joint screw	'55	'61	'61	'63	'63	'63	'63	'63	'63	'63				57	
58	Rear-sight spring	'55						'68		'68	'68				58	
59	Receiver							'68		'68	'70	'73	'73	'73	59	
60	Sear	'55	'55	'61°	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	60	
61	Sear-screw	'55	'55	'61°	'55	'55	'55	'55	'55	'55	'55	'73	'73	'73	61	
62	Sear-spring	'55	'55	'61°	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	62	
63	Sear-spring screw	'55	'55	'61°	'55	'55	'55	'55	'66	'55	'55	'73	'73	'73	63	
64	Side-screw	'55	'55	'61°	'55	'55	'55	'55	'66	'55	'55	'73	'73	'73	64	
65	Side-screw washer	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'73	'73	'73	65	

Table showing changes that have been made in the Springfield rifle-musket from 1855 to 1873, &c.—Continued.

Number.	Names of parts.	Muzzle-loaders. Calibre .58 inch.					Breech-loaders. Calibre .50 inch.					Breech-loaders. Calibre .45 inch.				Number.
		Model 1855.	Model 1861.	Model 1861. (Colt's.)	Model 1863.	Model 1864.	Model 1866.	Model 1868.	Model 1866. (Cadet.)	Model 1869. (Cadet.)	Model 1870.	Model 1873. (Rifle.)	Model 1873. (Carbine.)	Model 1873. (Cadet rifle.)	Model 1877. (Carbine.)	
66	Stock	'55	'61	'61 ^o	'63	'64	'66	'68	'66'	'69'	'70	'73	'73''	'73''	'77	66
67	Swivel-base												'73			67
68	Swivel-bar												'73			68
69	Swivel-bar ring												'73			69
70	Tang-screw	'55	'55	'55	'55	'55	'55	'55	'66	'55	'55	'73	'73	'73		70
71	Thumb-piece						'66	'68	'66	'68	'68	'73	'73	'73		71
72	Tip	'55	'55	'55	'55	'55	'55	'55	'66'	'69'	'55	'73	'73	'73		72
73	Tip-screw	'55	'61	'61	'61	'61	'61	'61	'61	'61	'61	'61		'61		73
74	Trigger	'55	'55	'55	'55	'55	'55	'55	'66'	'66'	'55	'55	'55	'55		74
75	Trigger-screw	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55	'55		75
76	Tumbler	'55	'61	'61 ^o	'61	'61	'61	'68	'61	'68	'68	'73	'73	'73		76
77	Tumbler-screw	'55	'55	'61 ^o	'55	'55	'55	'55	'55	'55	'55	'73	'73	'73		77
78	Upper band	'55	'55	'61 ^o	'63	'64	'63	'68	'66'	'66'	'68	'73		'73''		78
79	Upper-band swivel							'68			'68	'73				79
80	Upper-band swivel, (stacking)											'73				80
81	Upper-band swivel-screw							'68			'68					81
82	Upper-band swivel-pin											'73	'73''	'73''		82

NOTE.—The term "61^o" refers to a model rifle-musket gotten up at this Armory in 1861, in contradistinction to the regular model of the same date, which differs from that of 1855 by the omission of the Maynard primer. The contract muskets, made by the Colt's Fire Arms, the Windsor, and the Amoskeag Companies are of the model '61^o.

The terms "'66'" and "'69'" refer to the parts peculiar to the cadet-muskets, model 1866, and model 1869.

The term "'73'" indicates that the barrel is short and will not interchange with the rifle. There are two rear-sight base-screws in the model of 1873.

Parts of model 1873 which are similar to other models are blacked or browned.

The signs * † § indicate that the parts so represented, respectively, are joined together and constitute one piece.

The term "'73'" refers to the parts peculiar to the carbine and cadet-rifle, model 1873.

The stock of the carbine, model '77, has a receptacle in the butt for carrying the jointed ramrod.

In 1877 the carbine three-notch tumbler was adopted for the rifles.