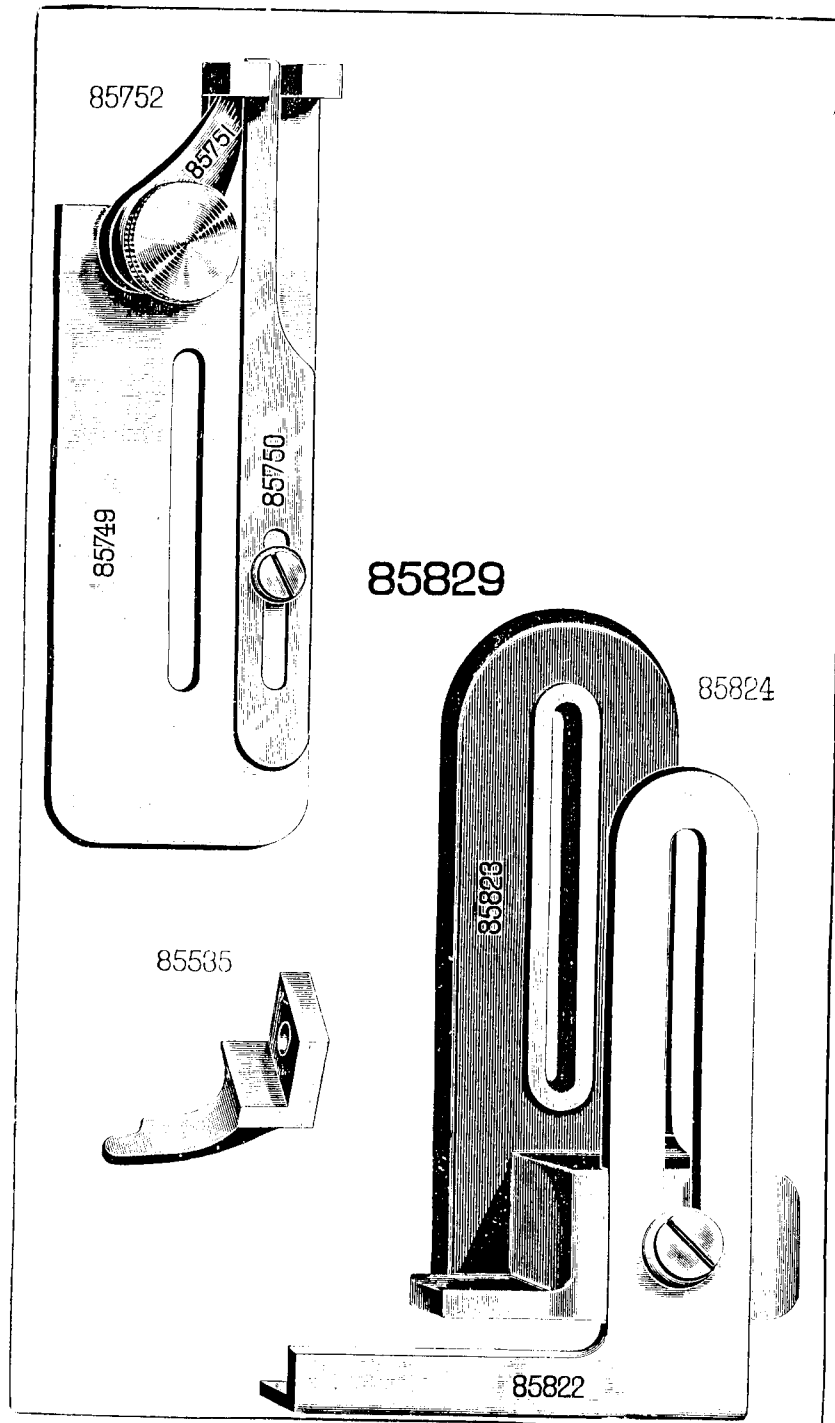


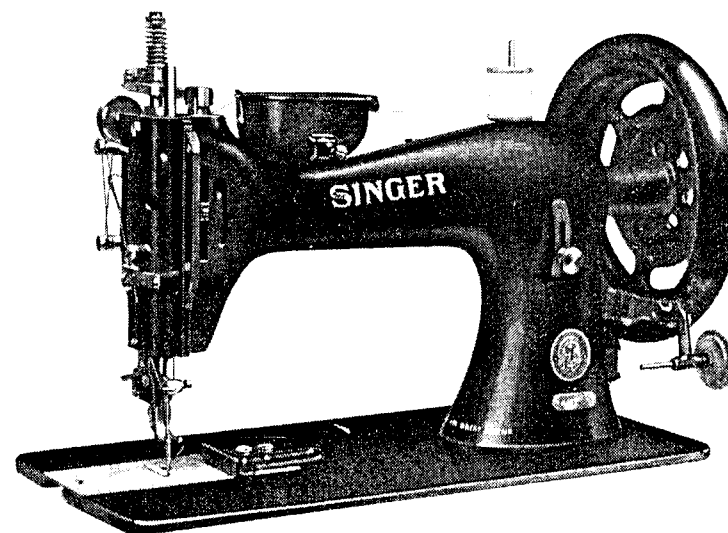
SINGER

45K80,K82,K84



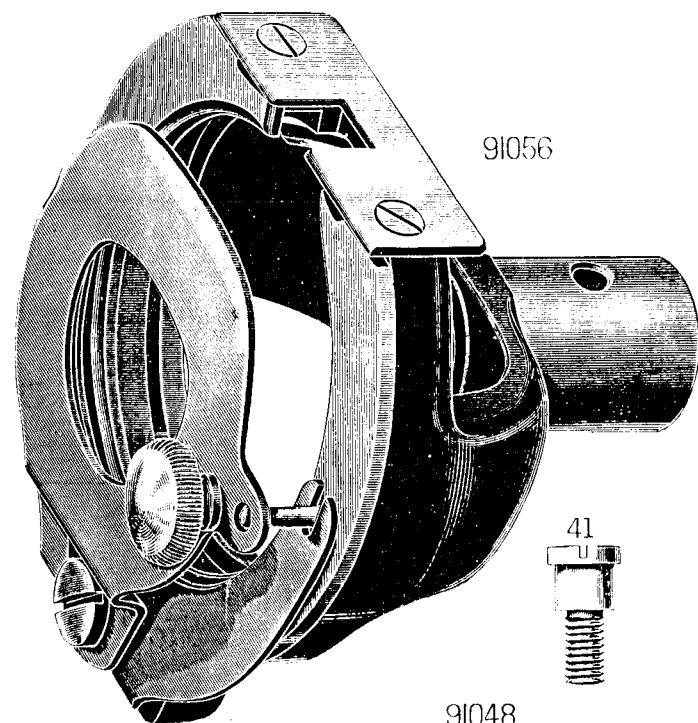
Form K6123
(Supersedes K1830)

ILLUSTRATED
LIST OF PARTS
FOR
Nos. 45K80, 45K82 and
45K84 MACHINES



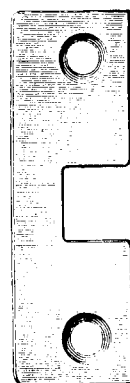
No. 45K80 Machine

** A Trade Mark of THE SINGER MANUFACTURING COMPANY

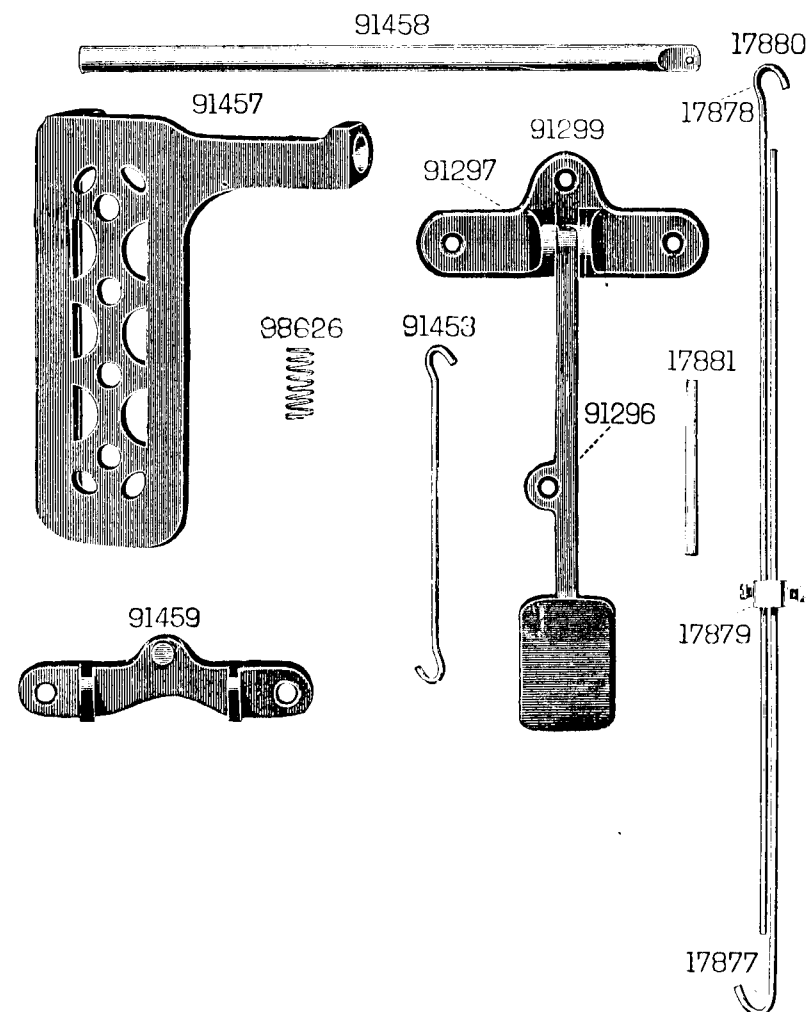
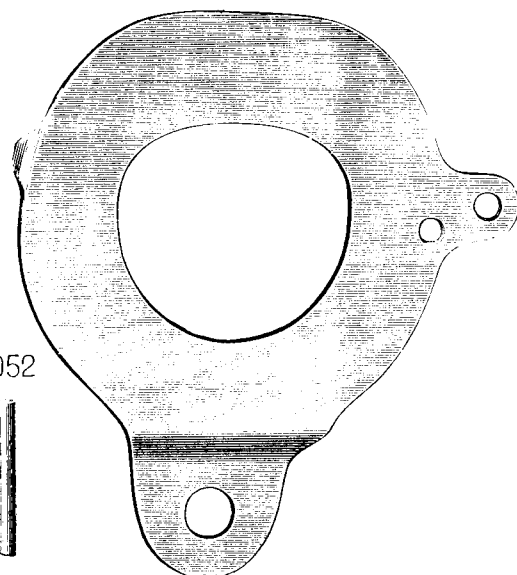


91048

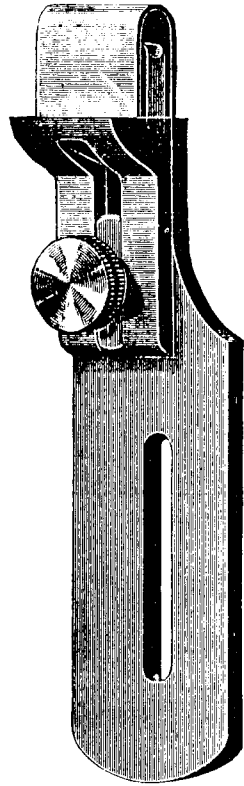
91054



91052

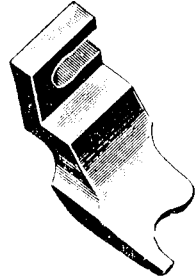


85497

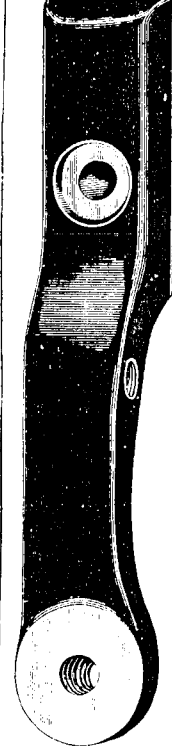


86145

86144



91476



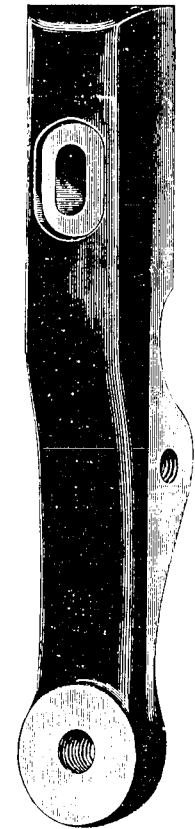
91446



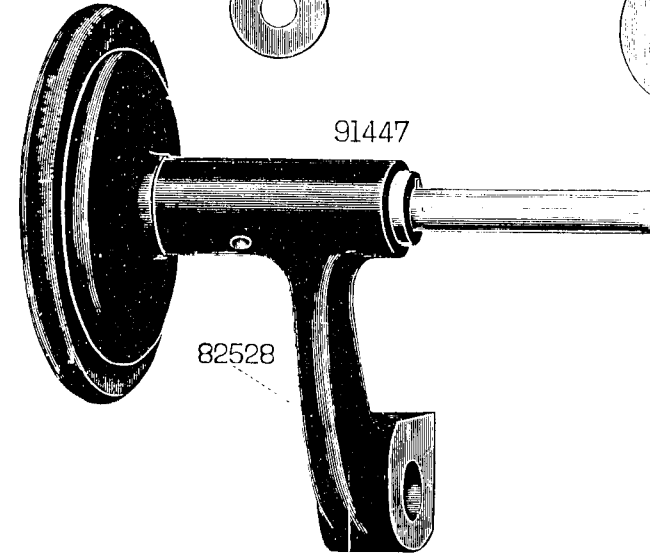
82538



82527



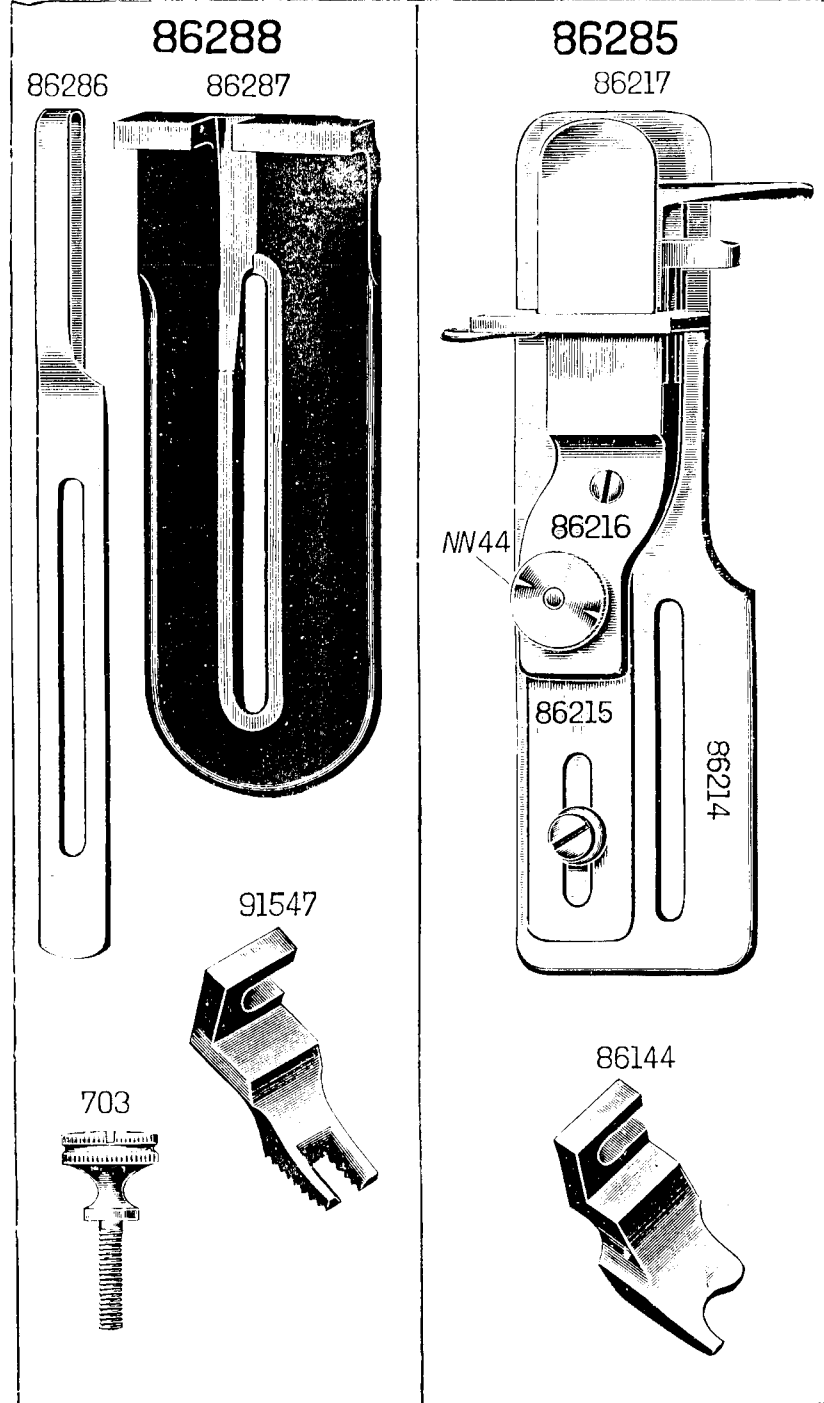
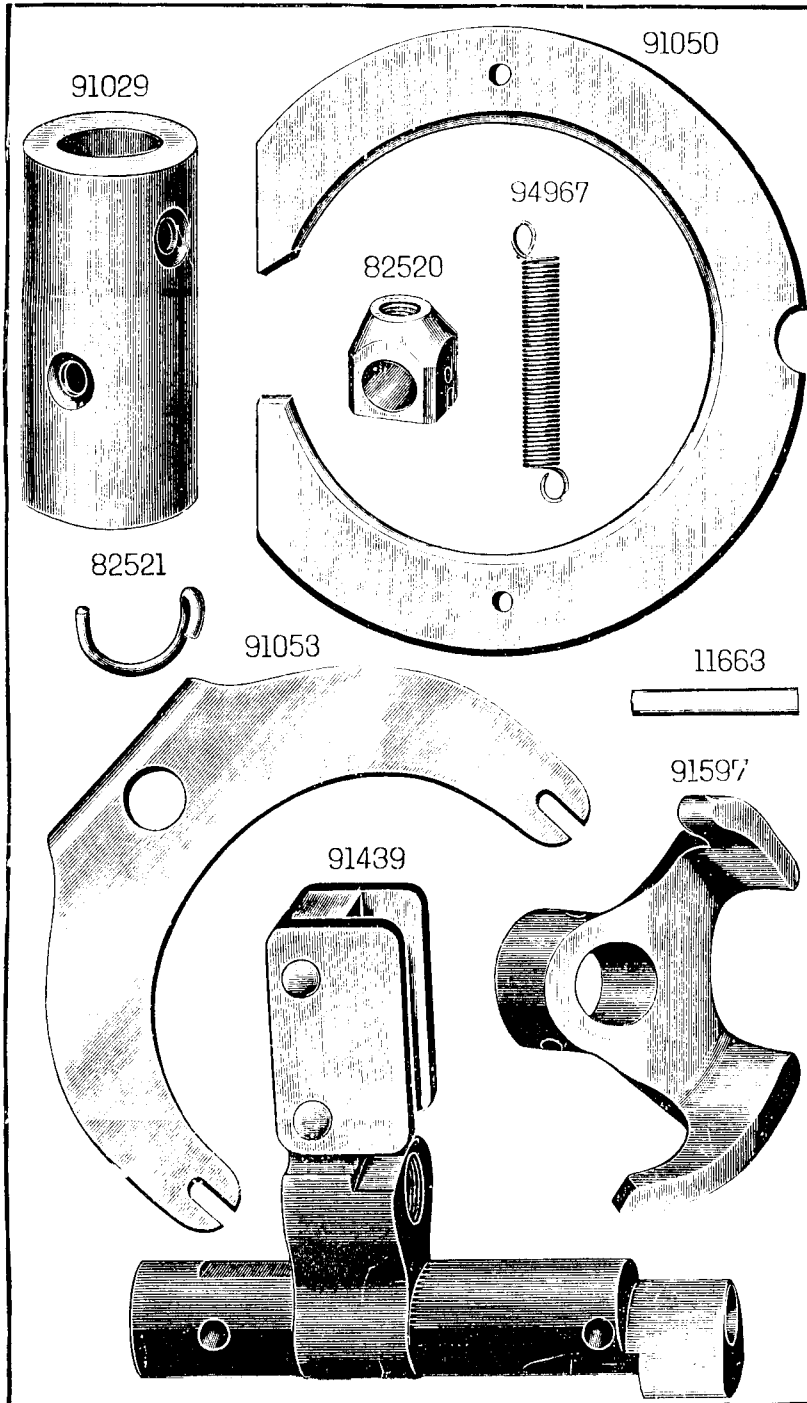
91447

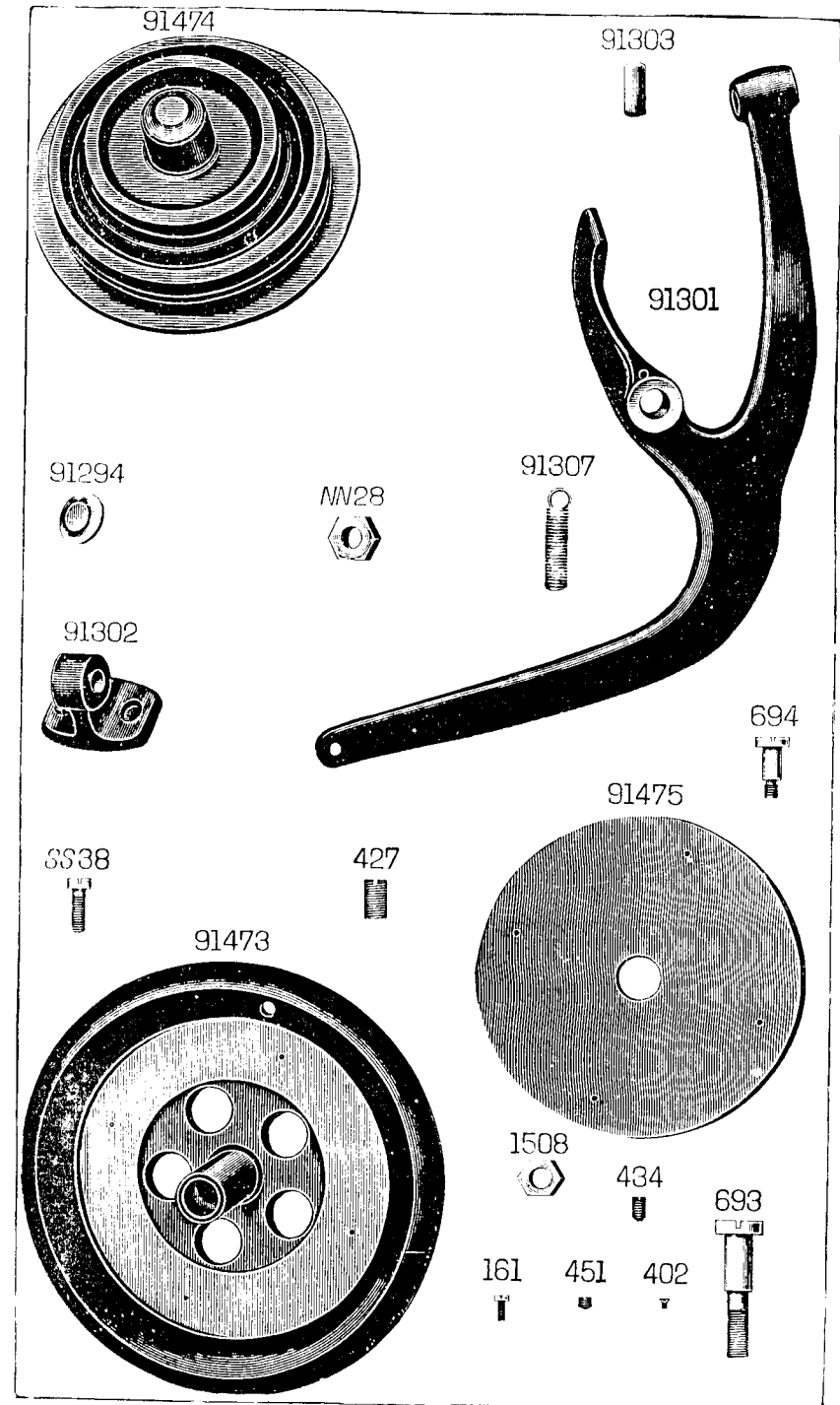
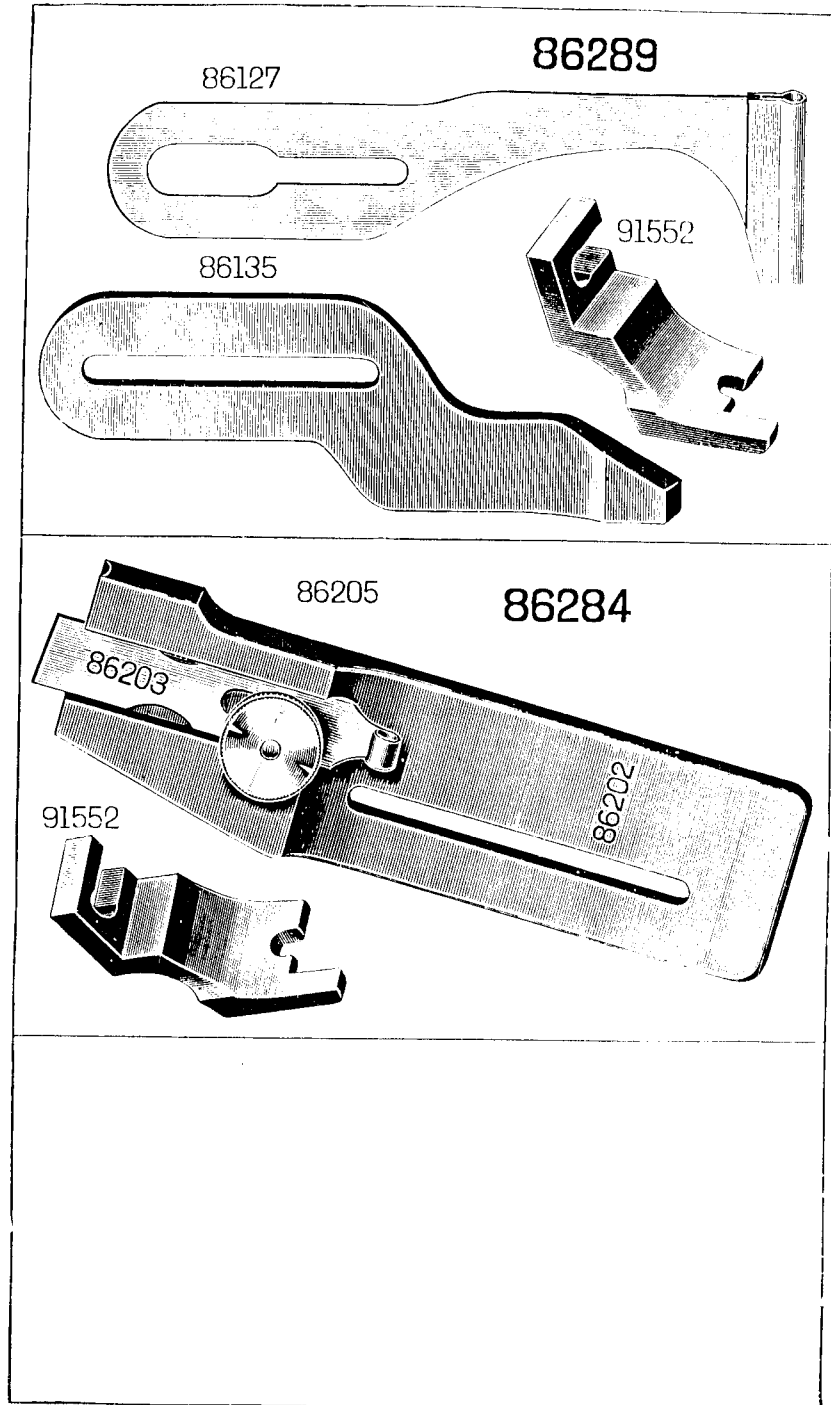


82528

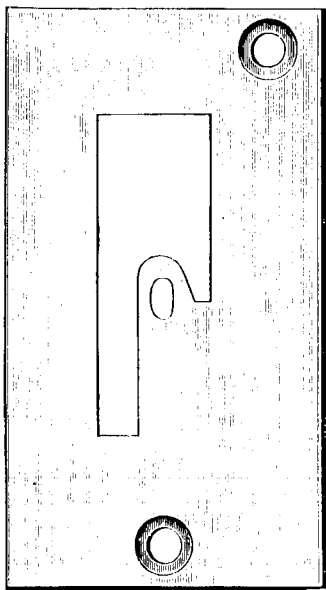
82537



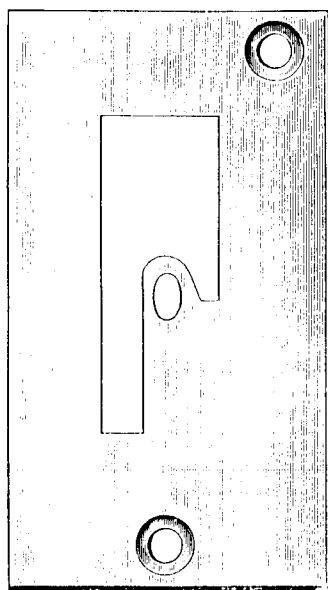




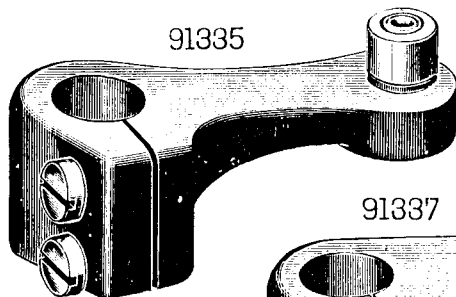
91609



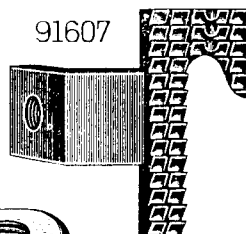
91610



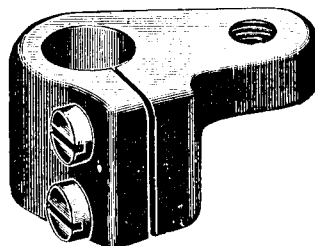
91335



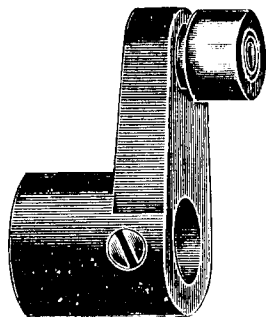
91607



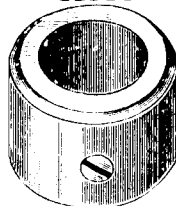
91337



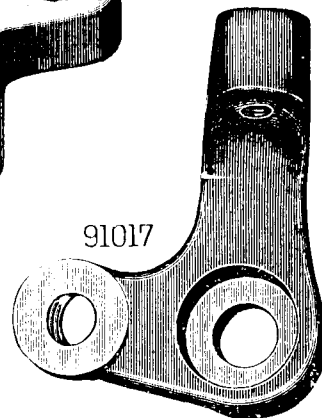
91031



91030

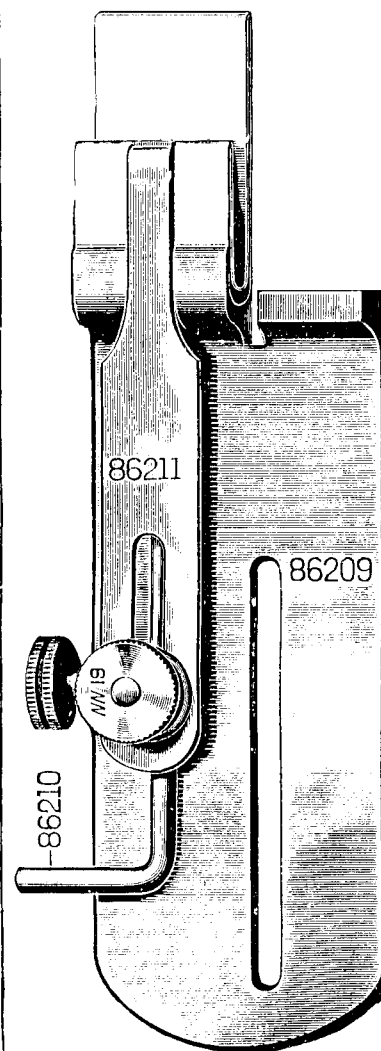


91017



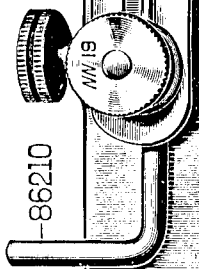
86290

86212



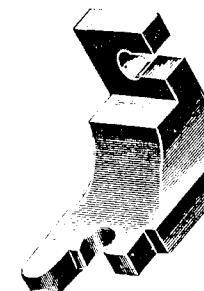
86211

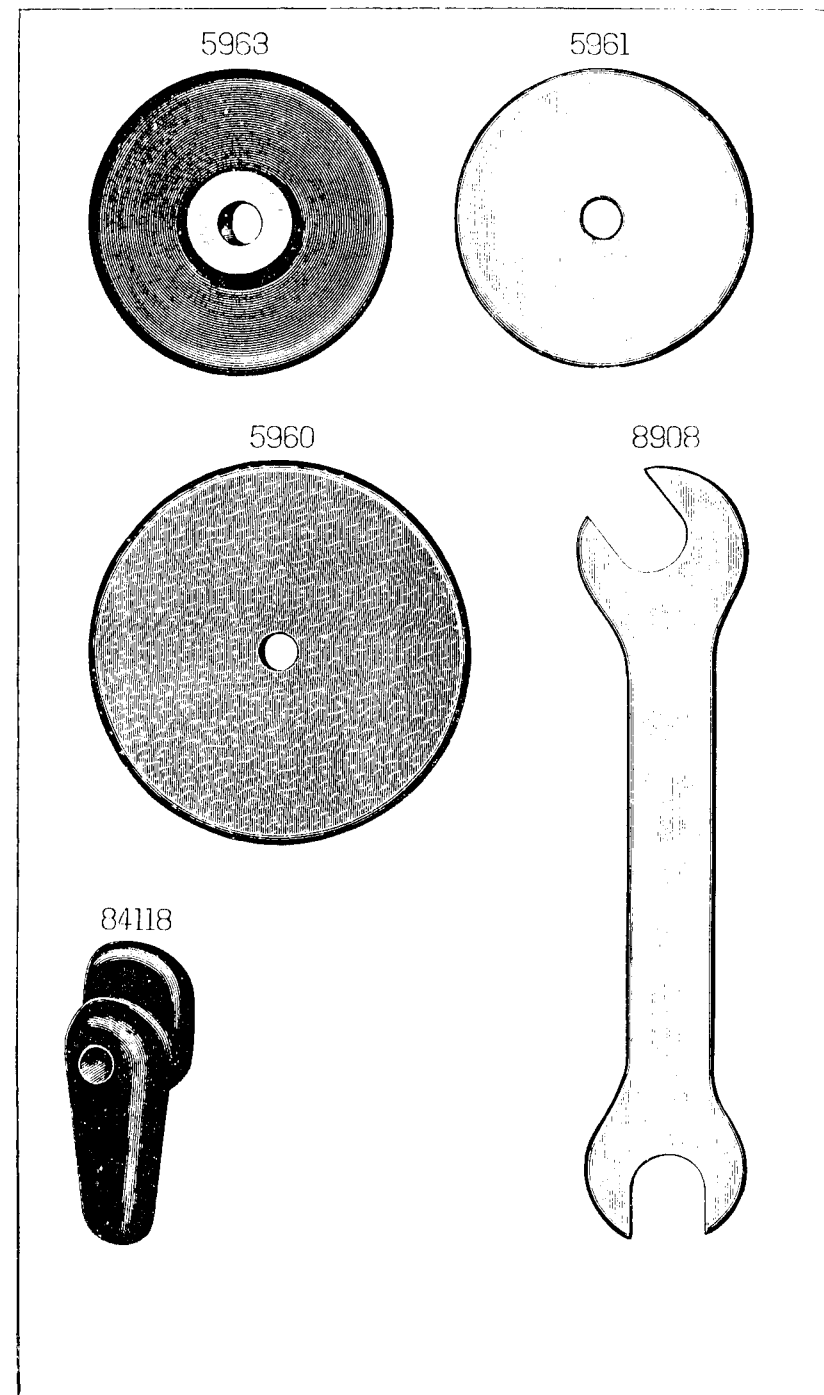
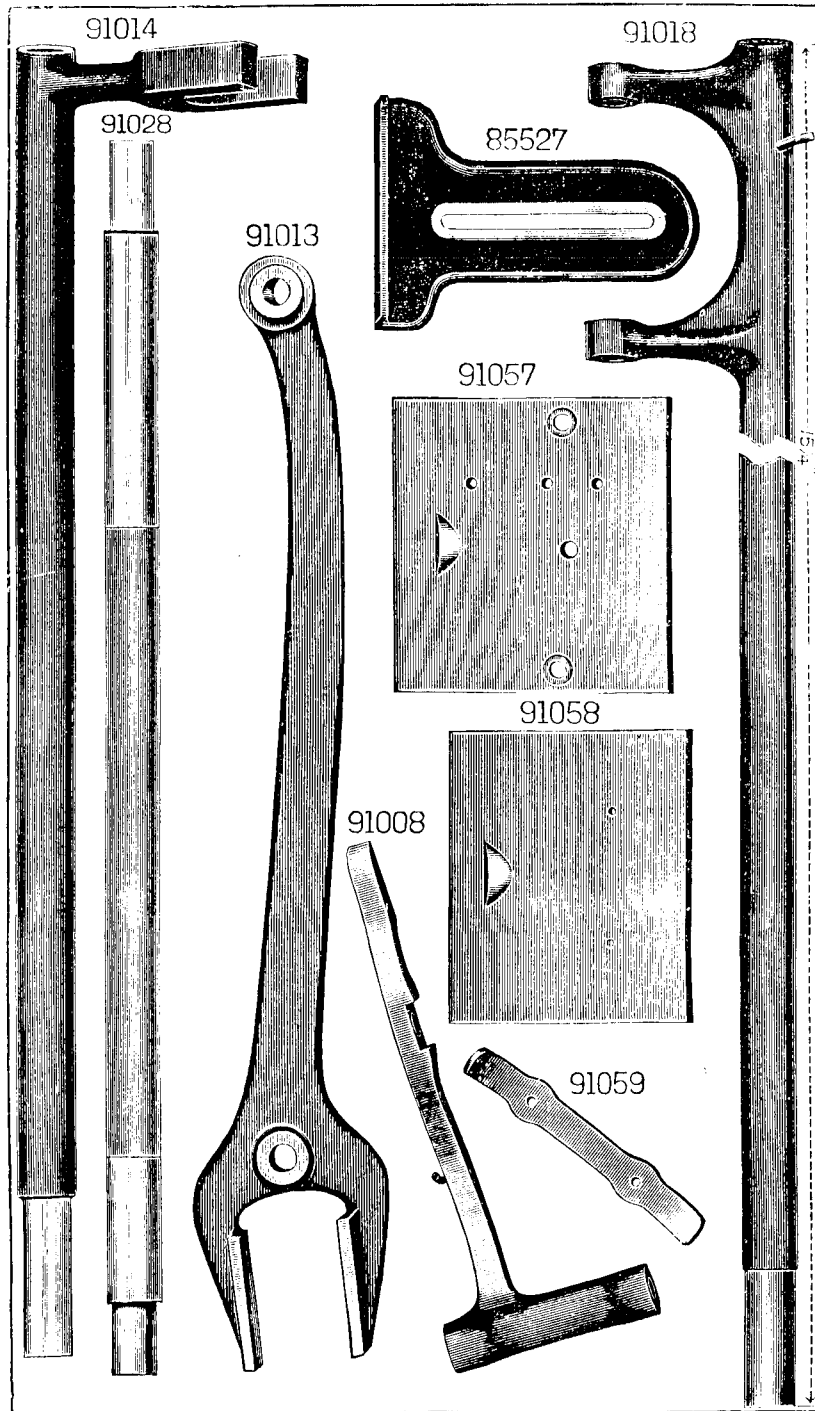
86209

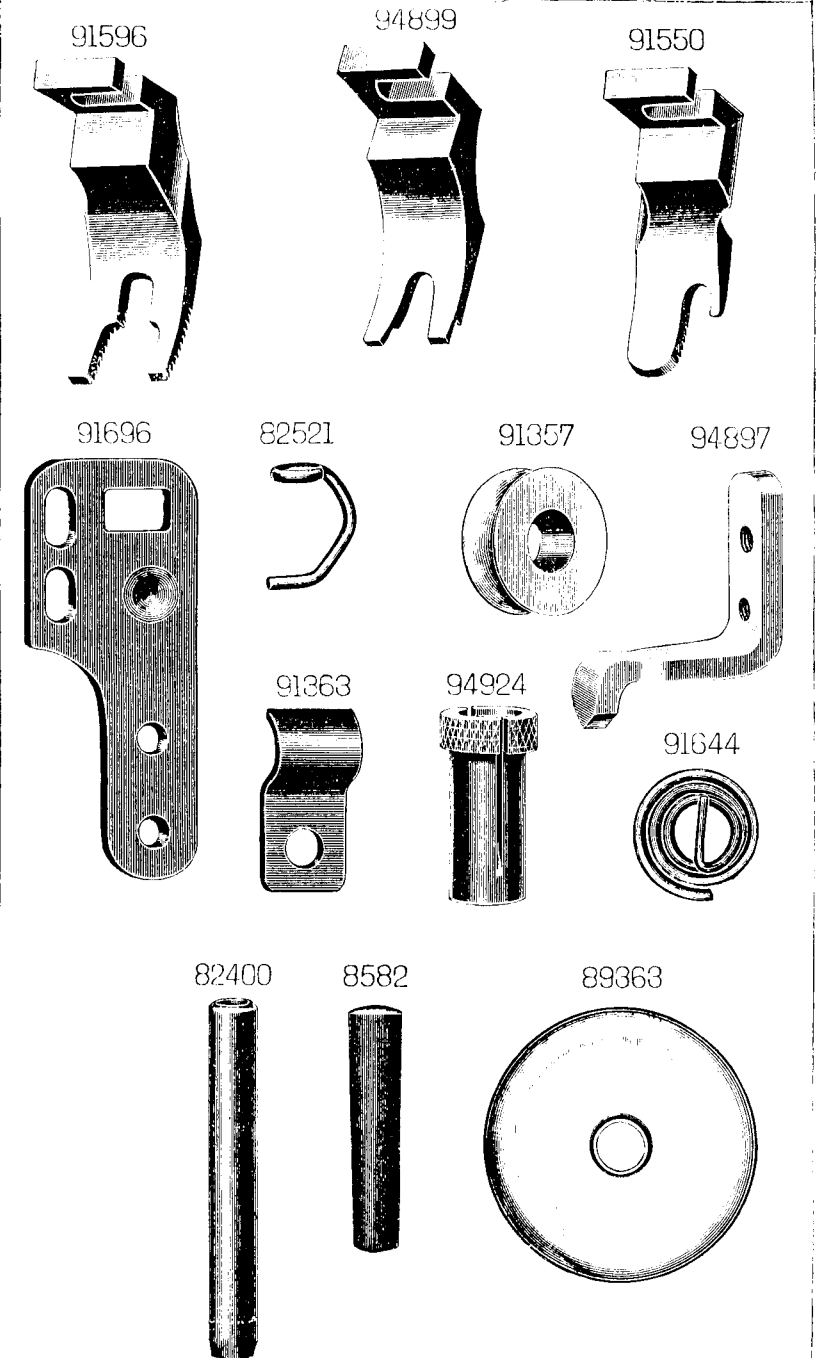
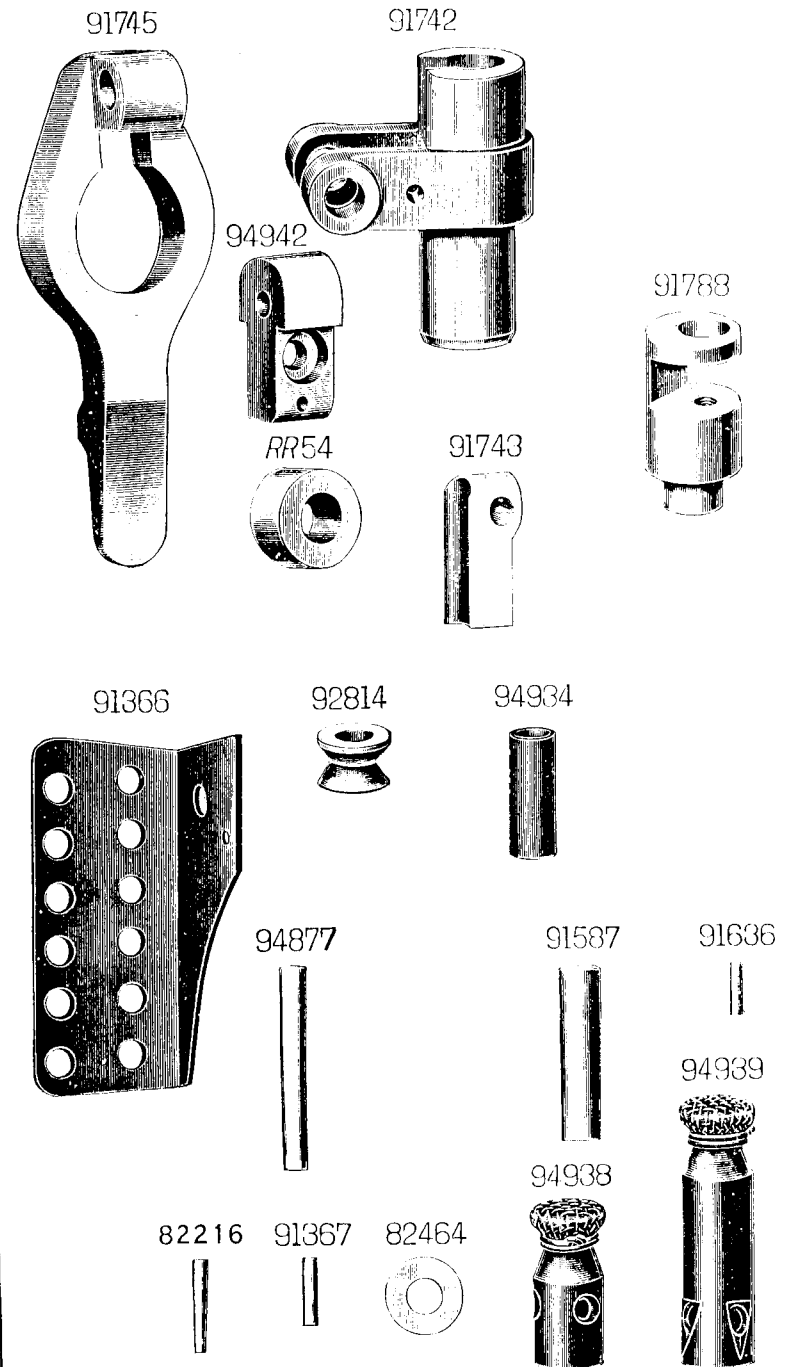


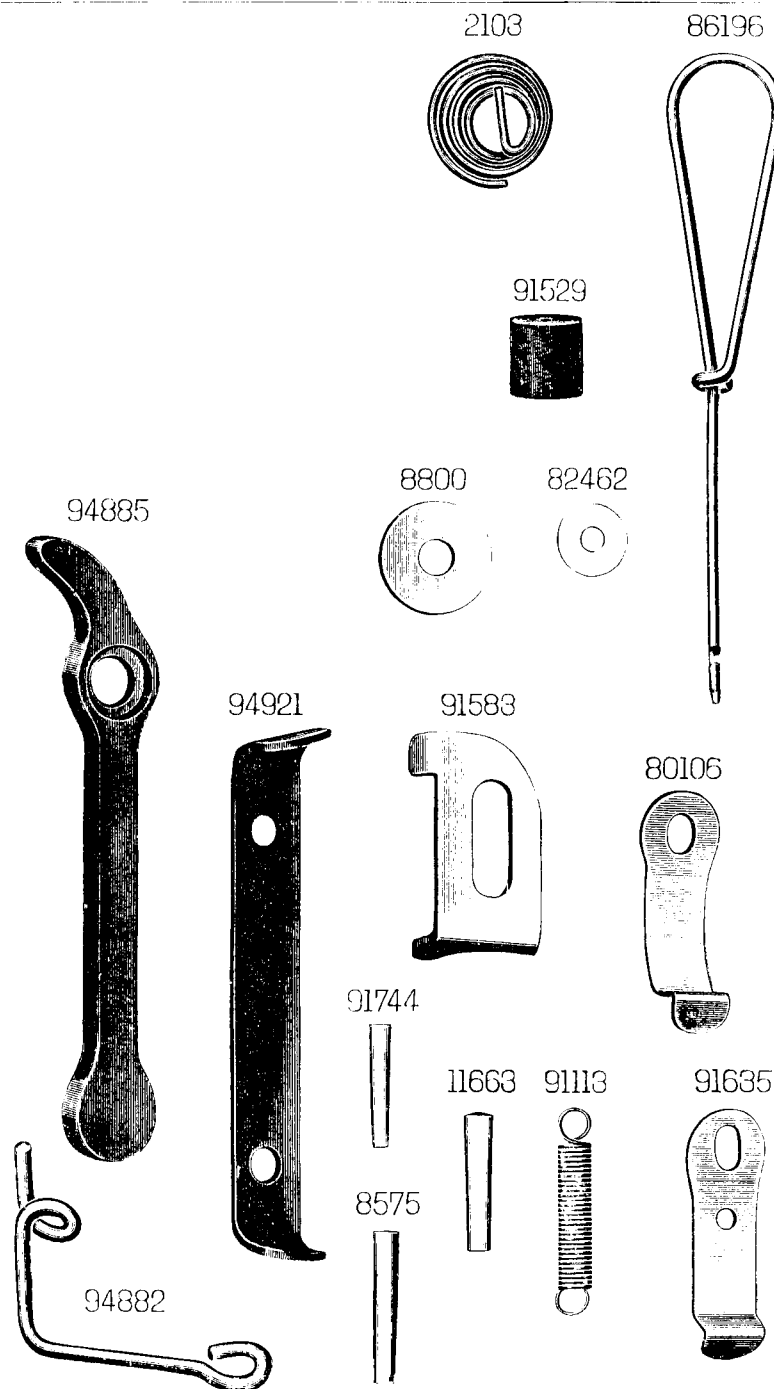
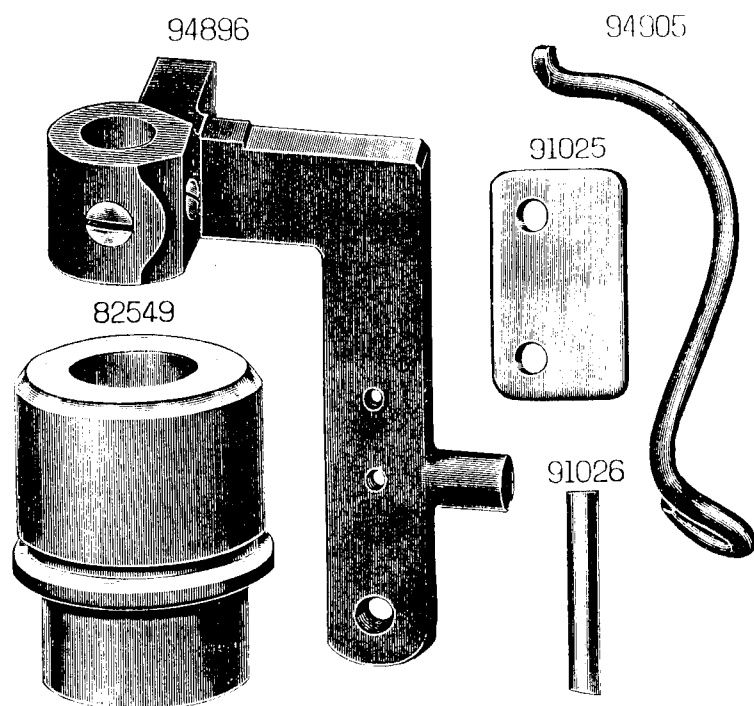
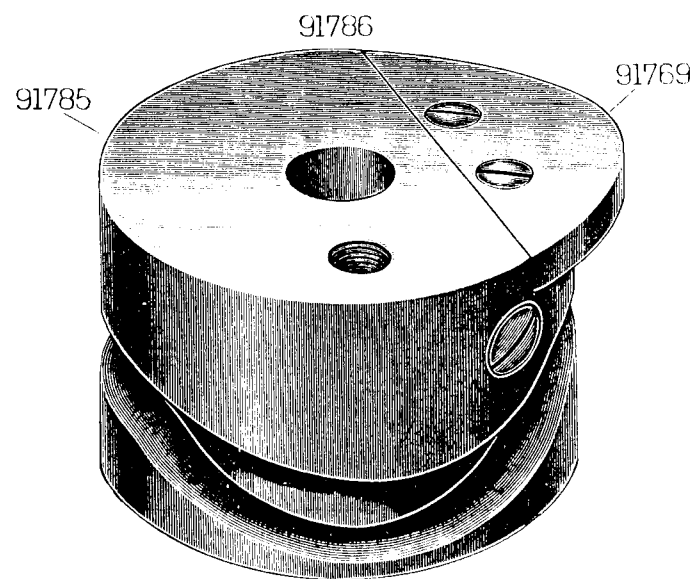
-86210

86279

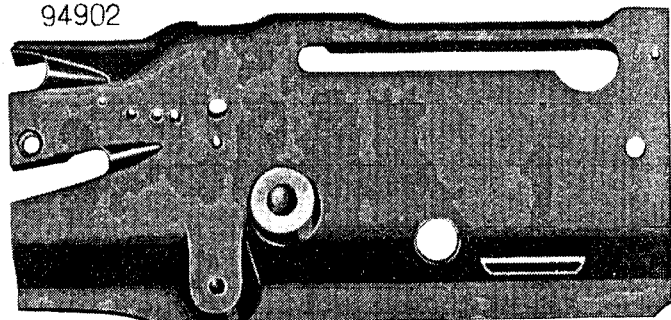




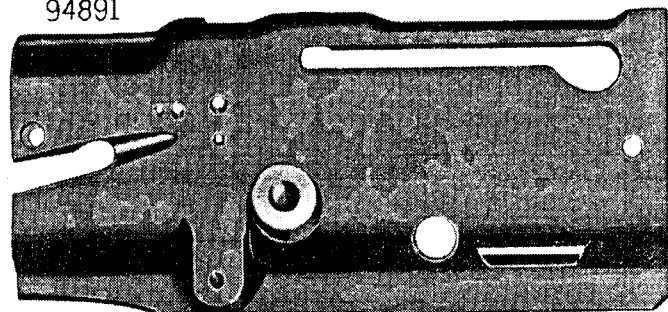




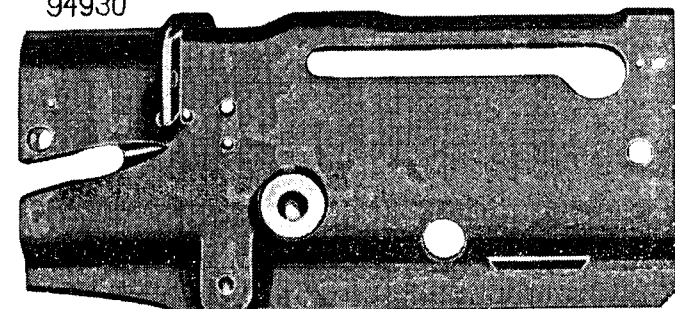
94902



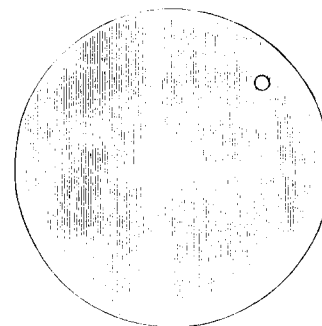
94891



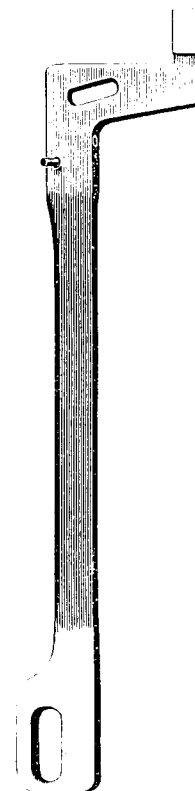
94930



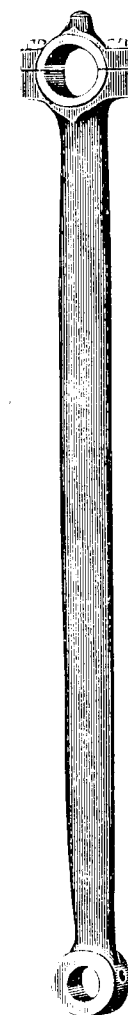
82402



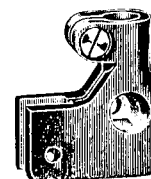
91582



98664

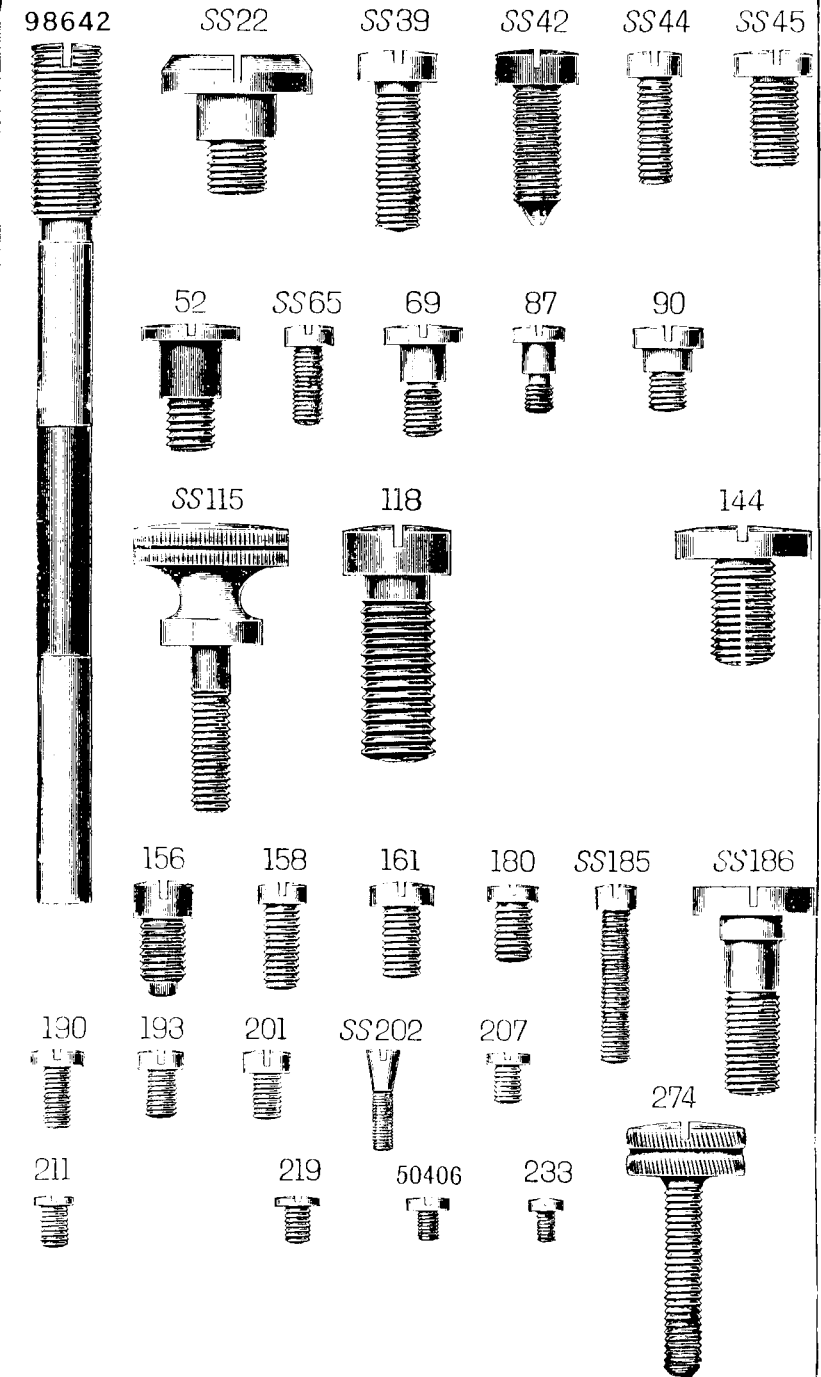
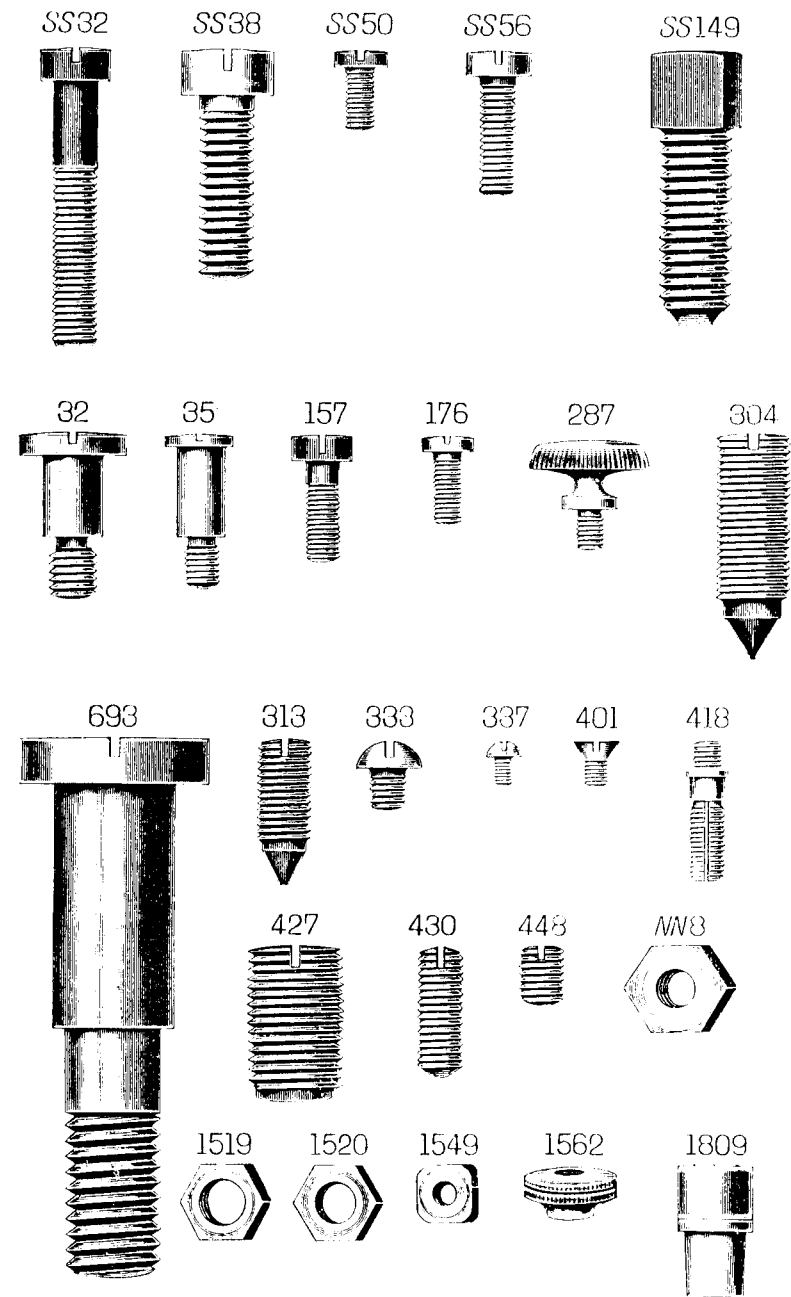


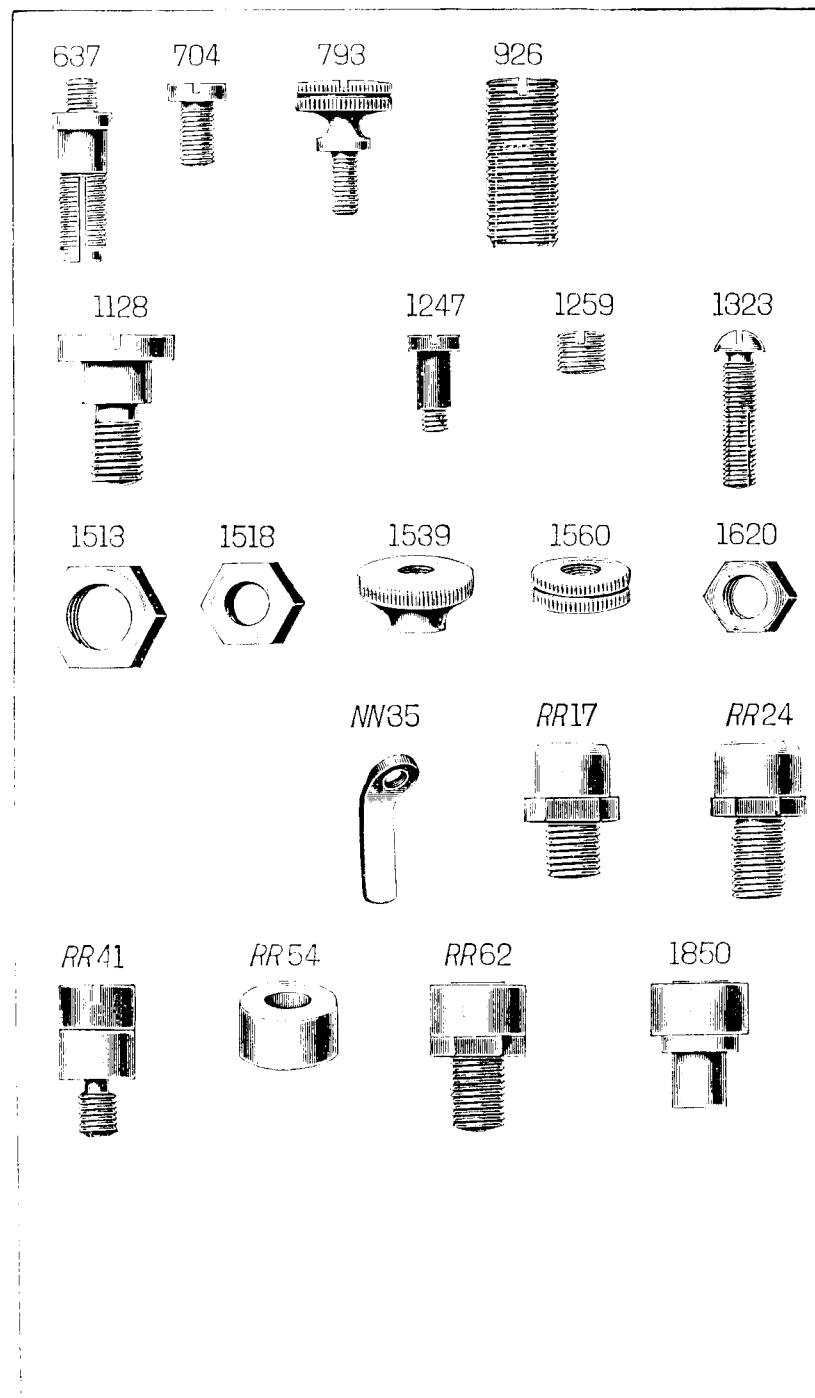
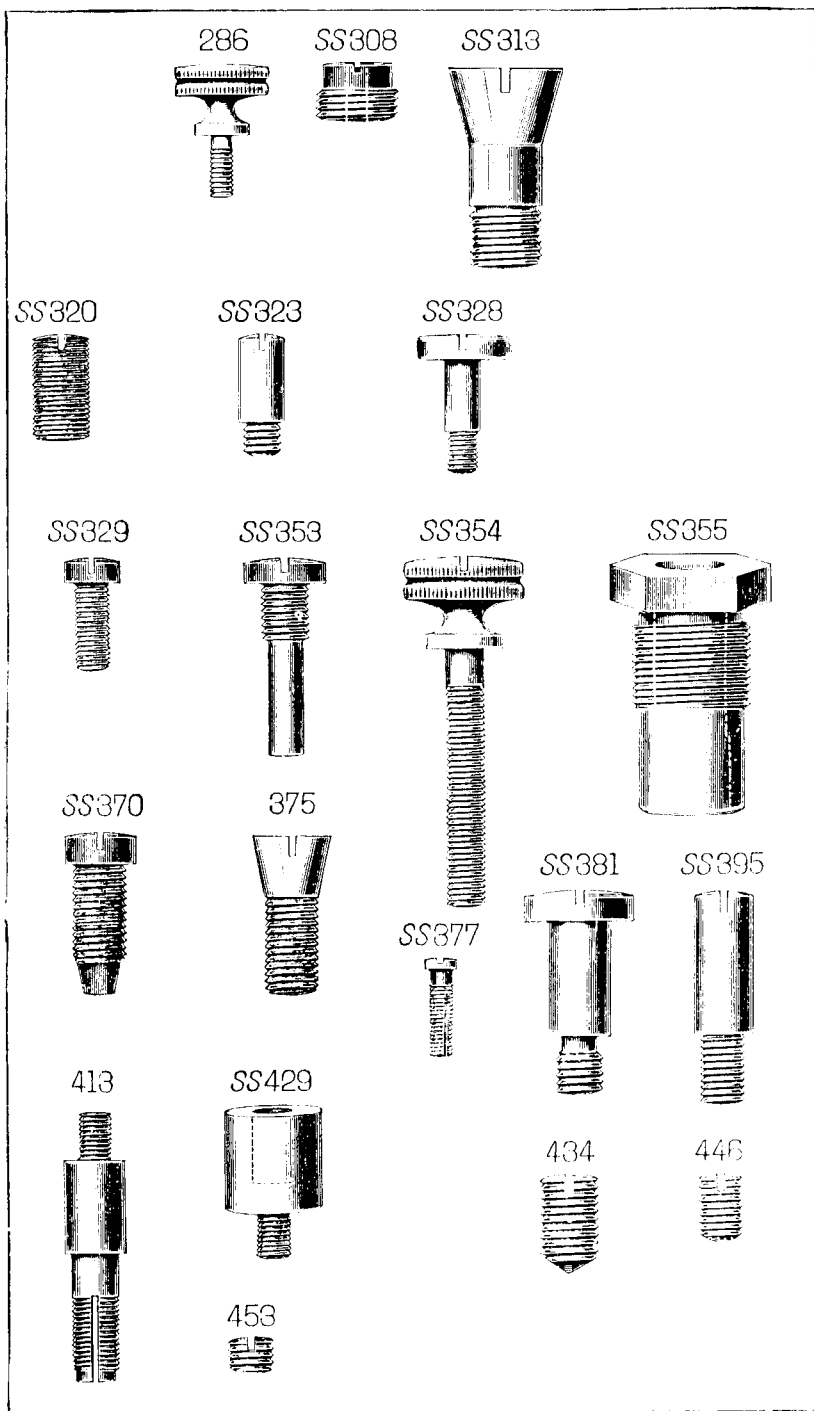
91595

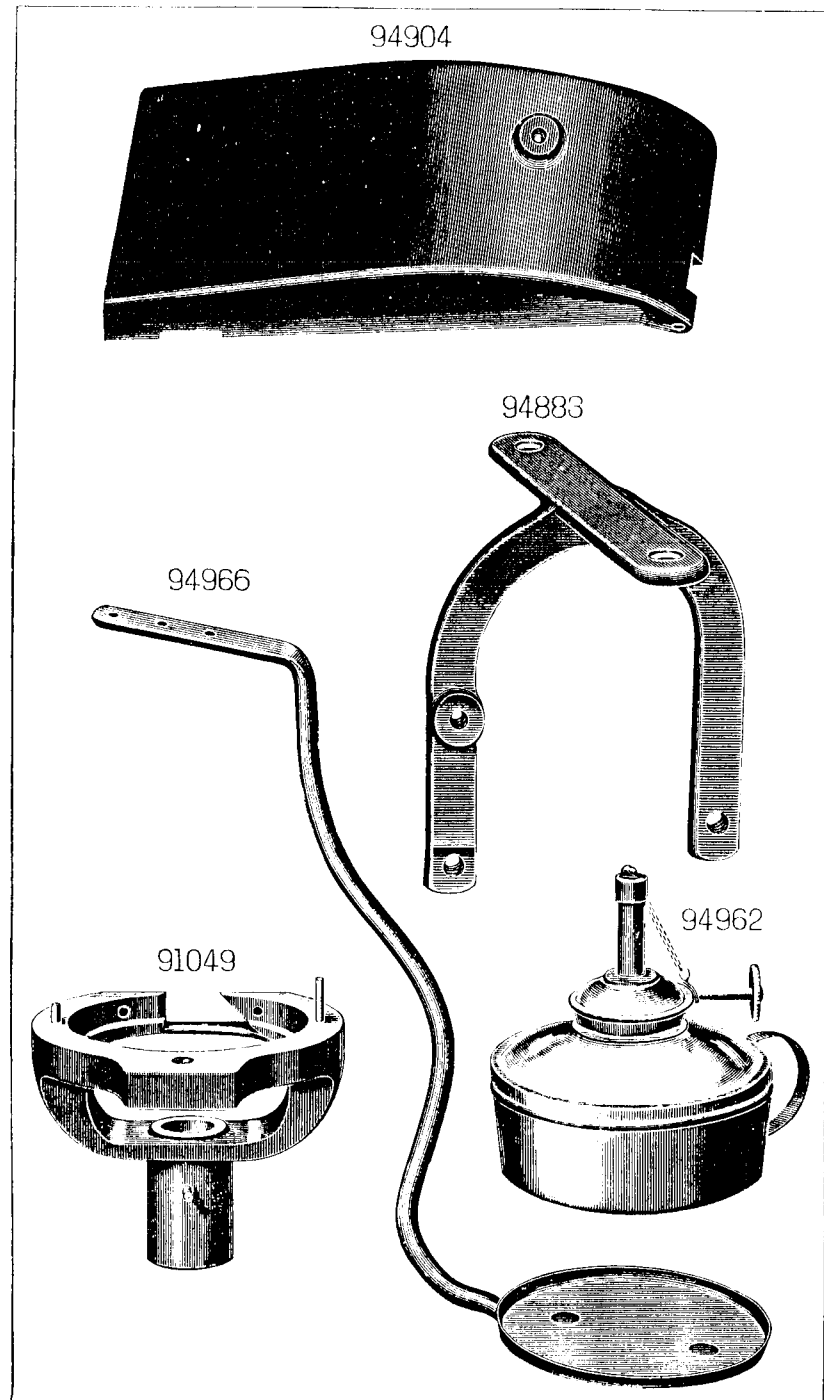
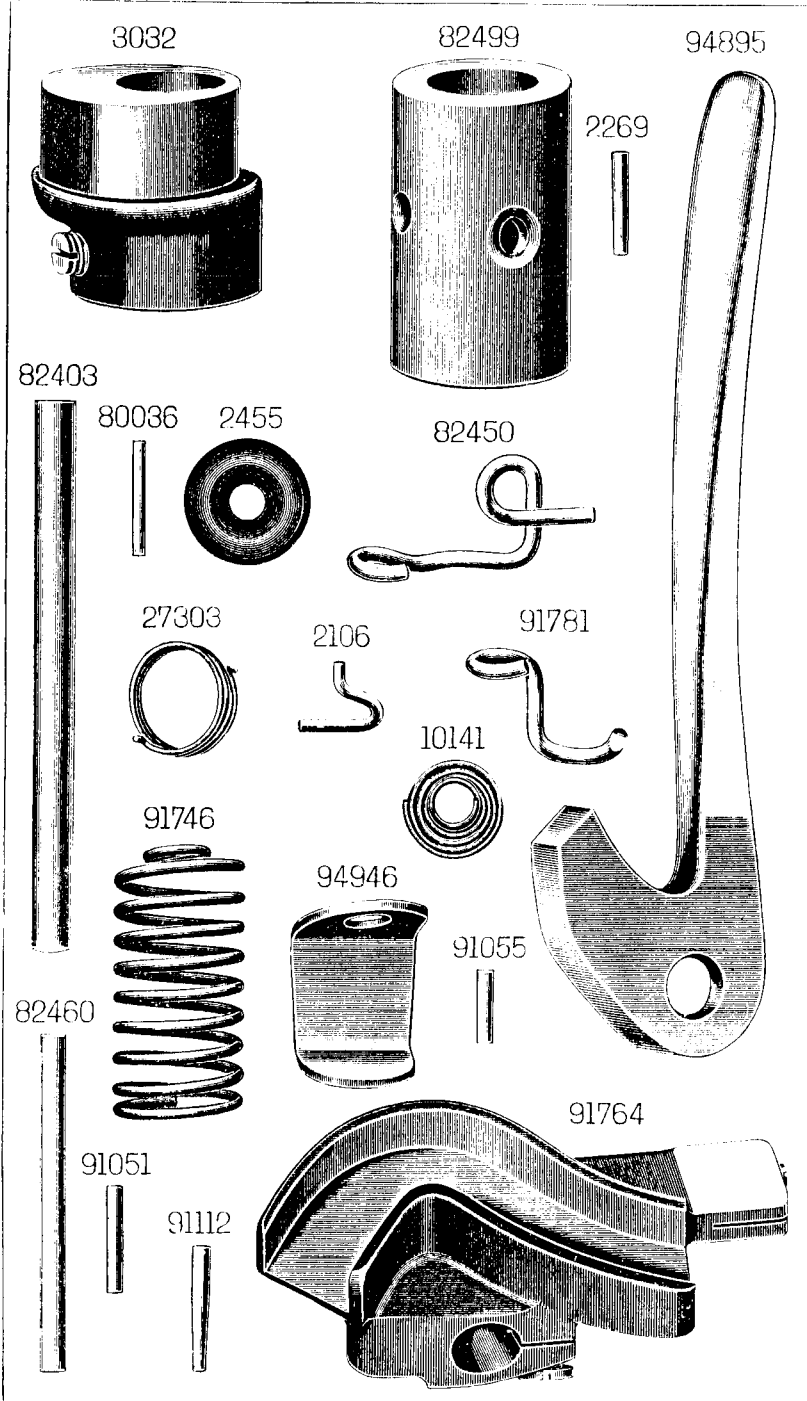


94881









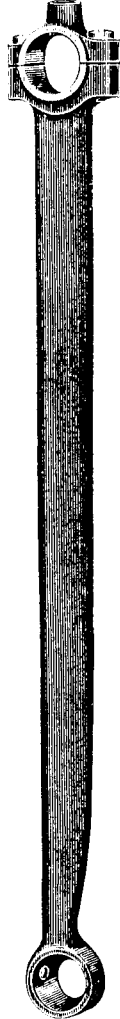
94809



91763



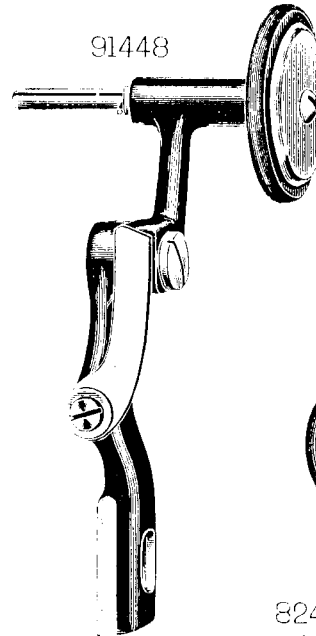
91317



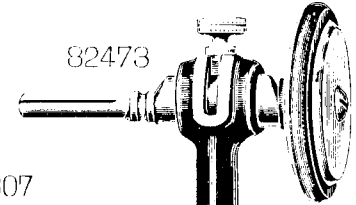
8627



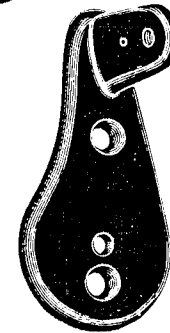
91448



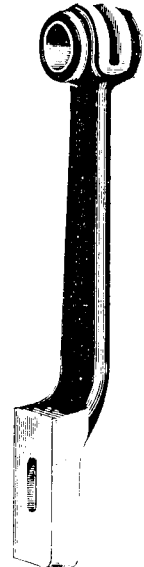
82473



27307



82470



82471



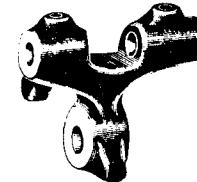
27306



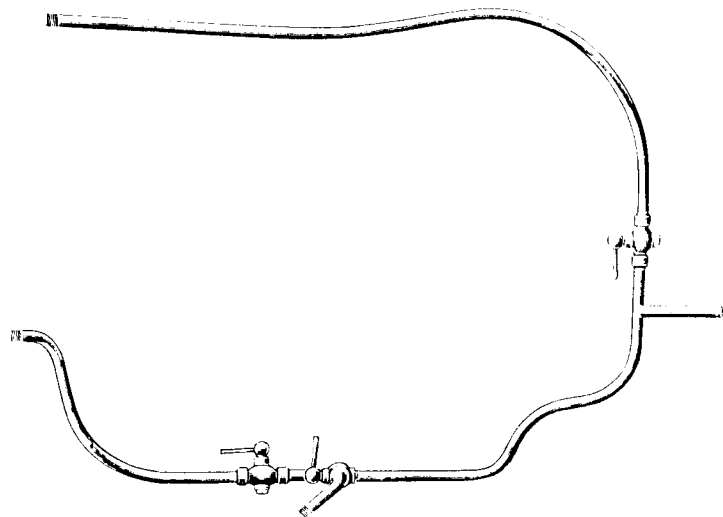
60817



27302



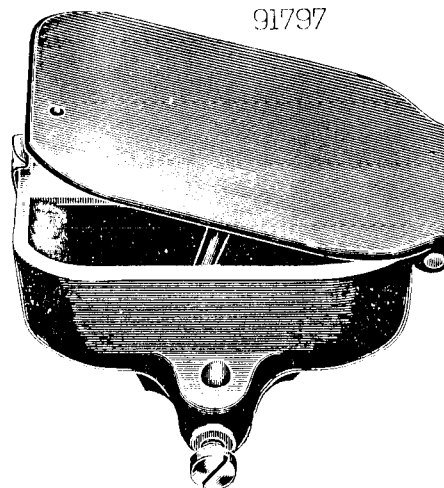
94945



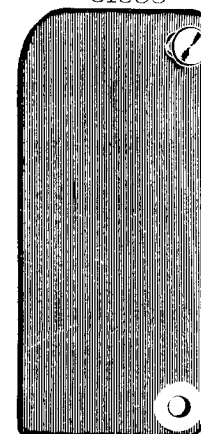
94923



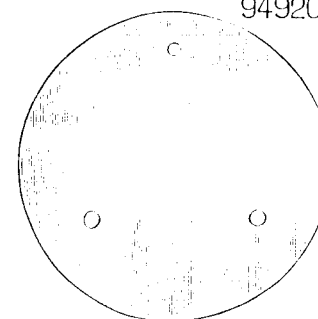
91797



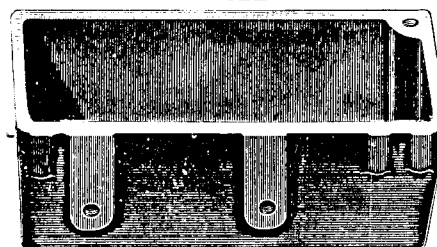
91633



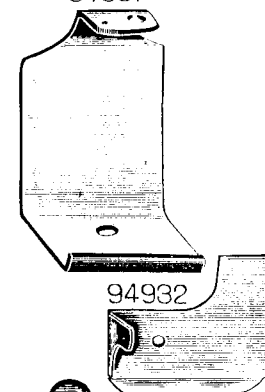
94920



94922

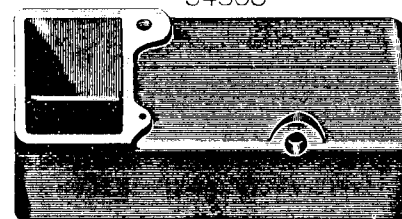


94937

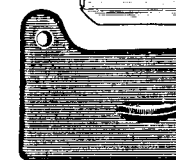


94932

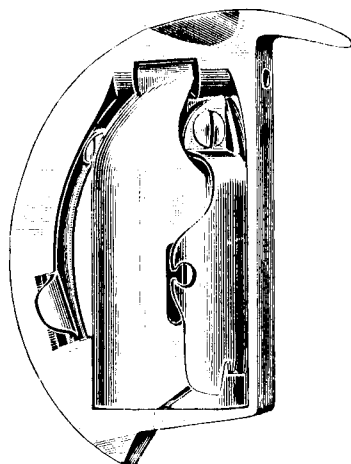
94933



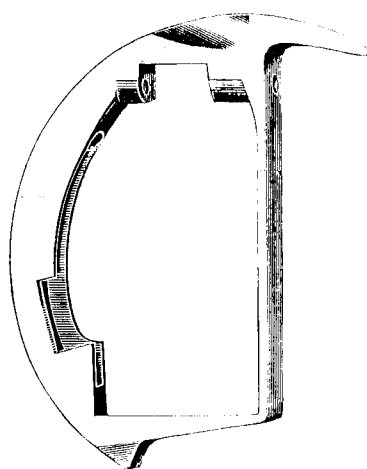
94935



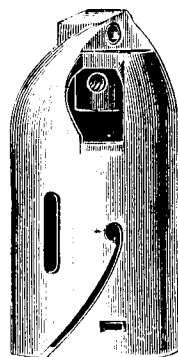
95096



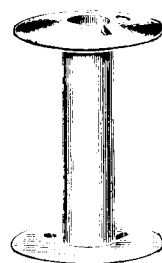
95186



95094



95093



95095



91042



91043



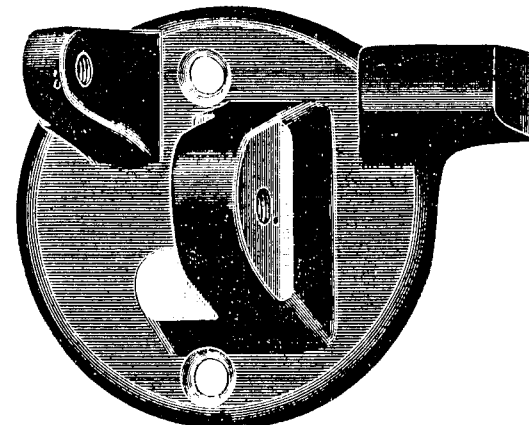
SS377



233



27540



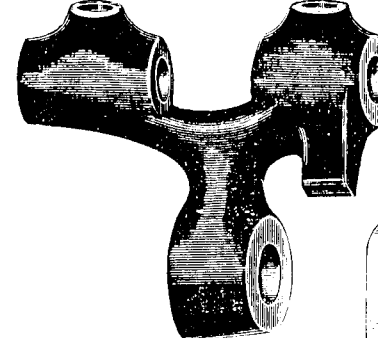
50356



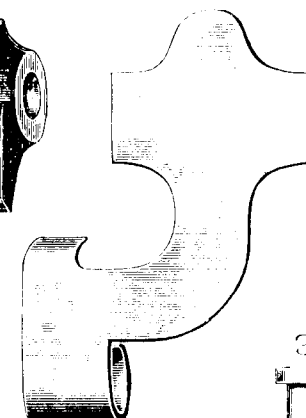
98673



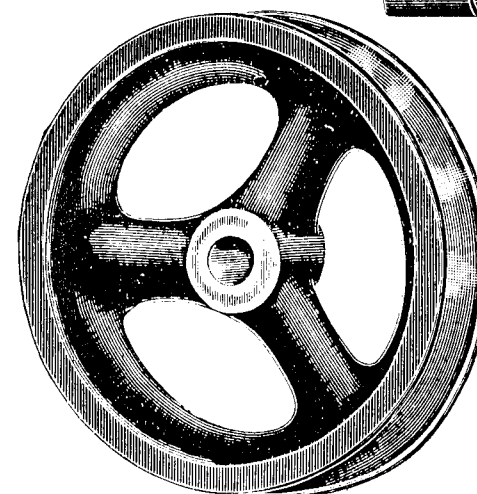
27302



95197



27541



35



1620



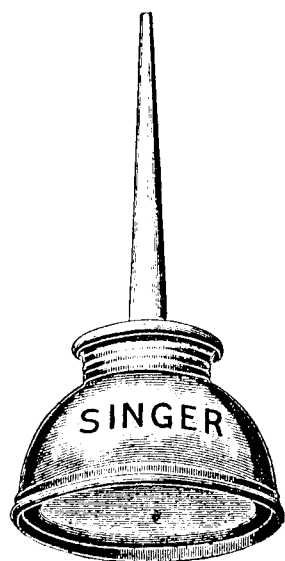
27303



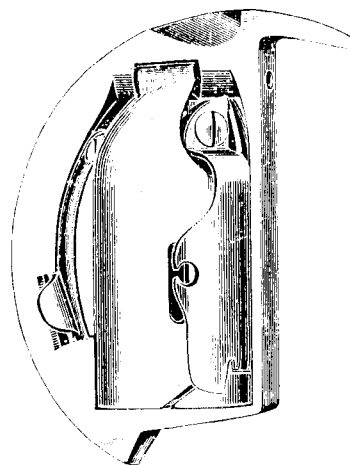
86611



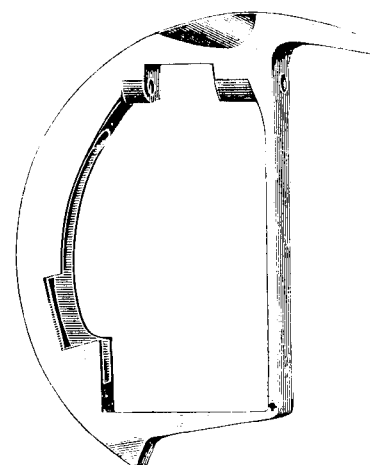
120342



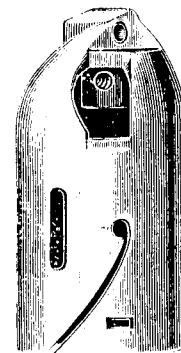
98622



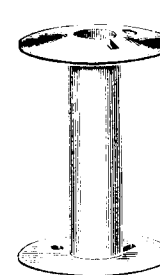
98619



95094



95093



95095



91042



91043

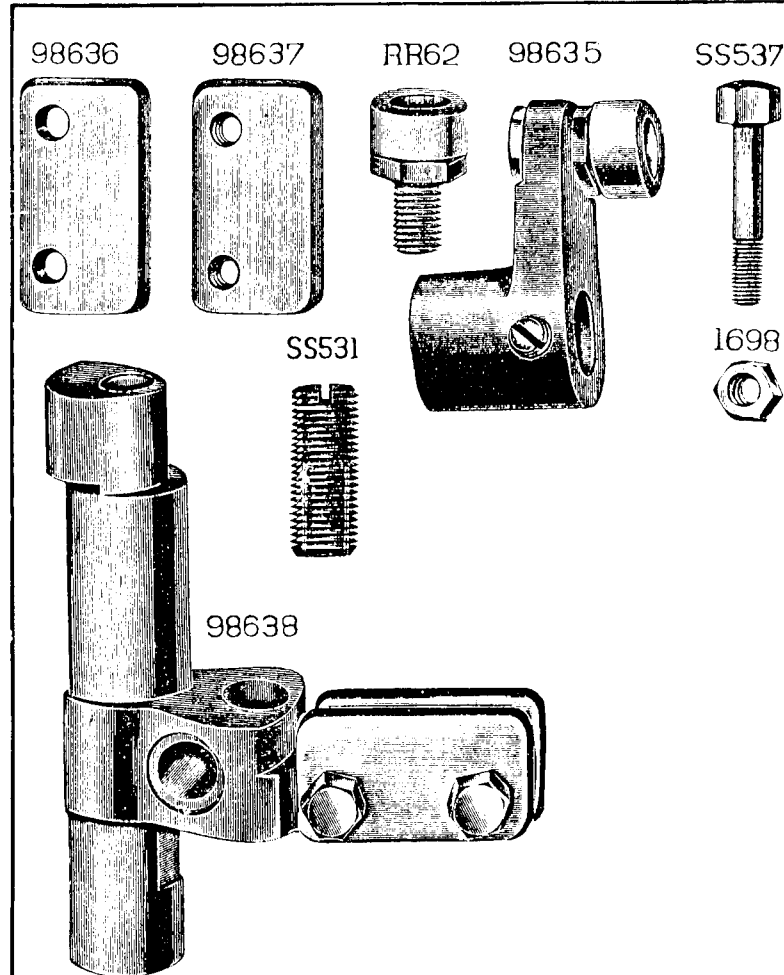
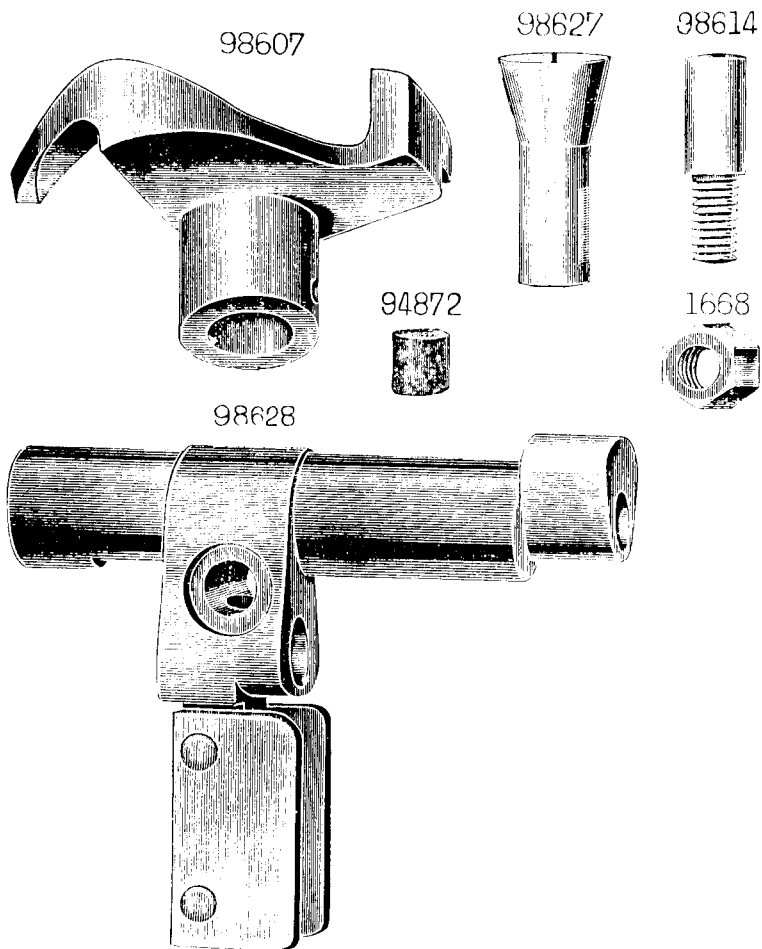


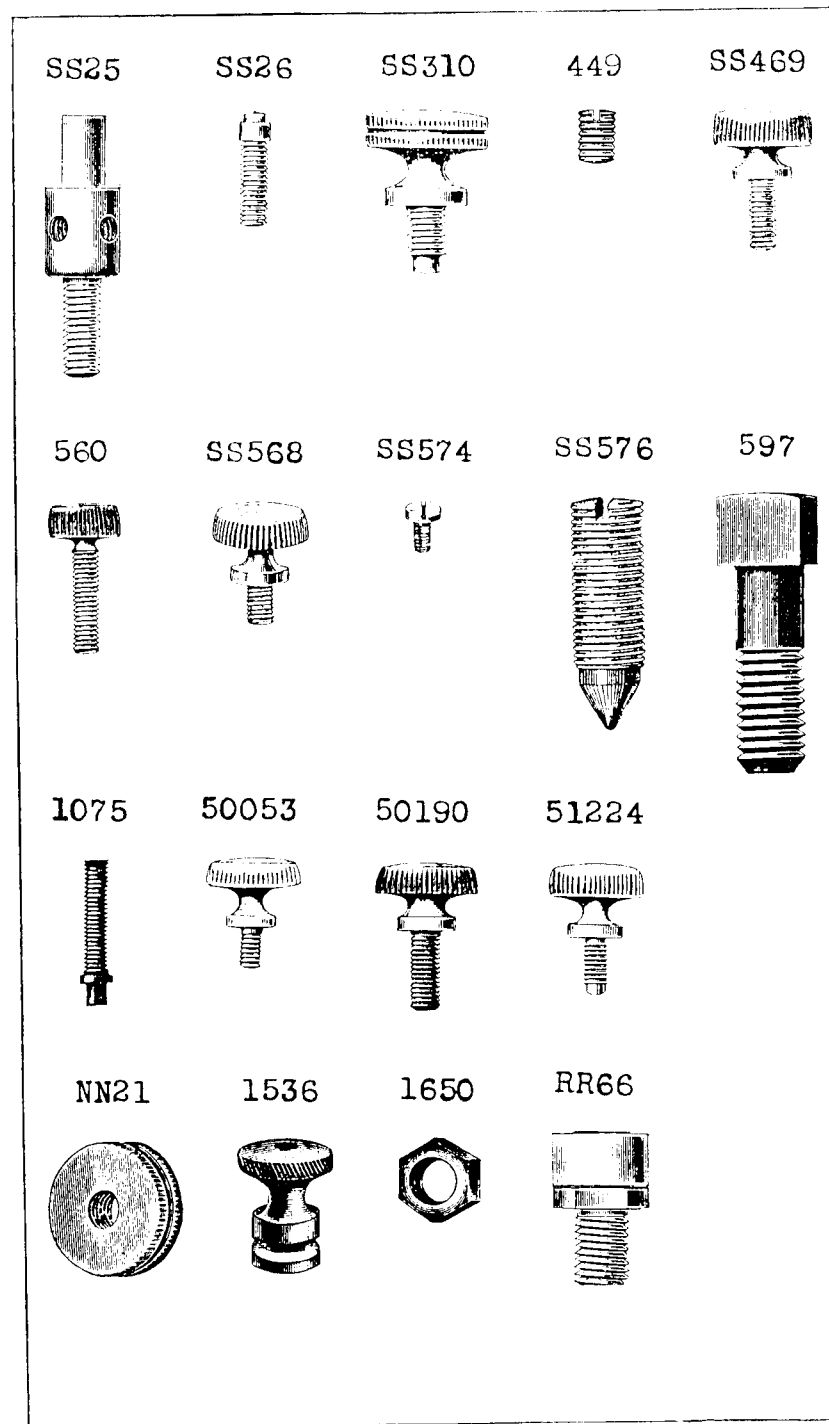
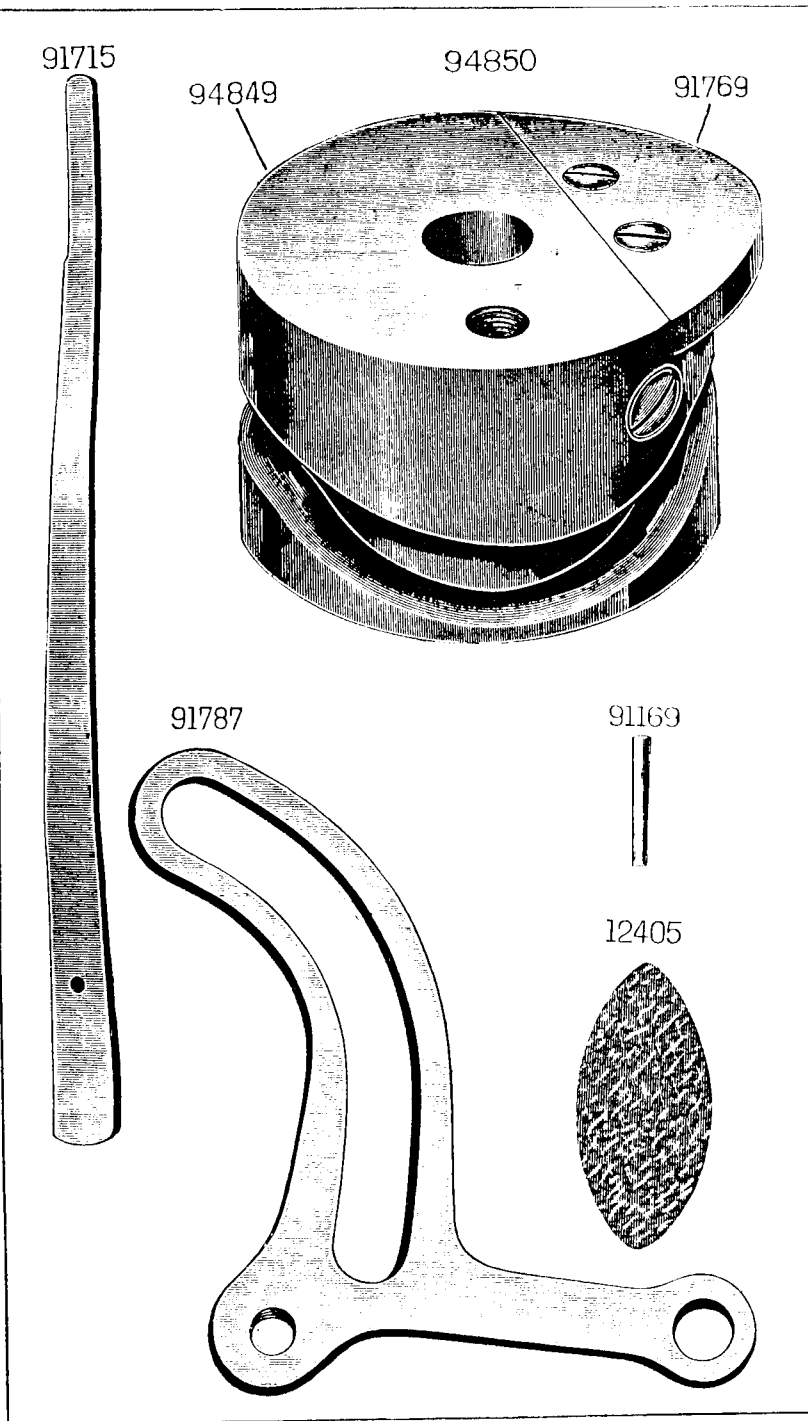
SS377



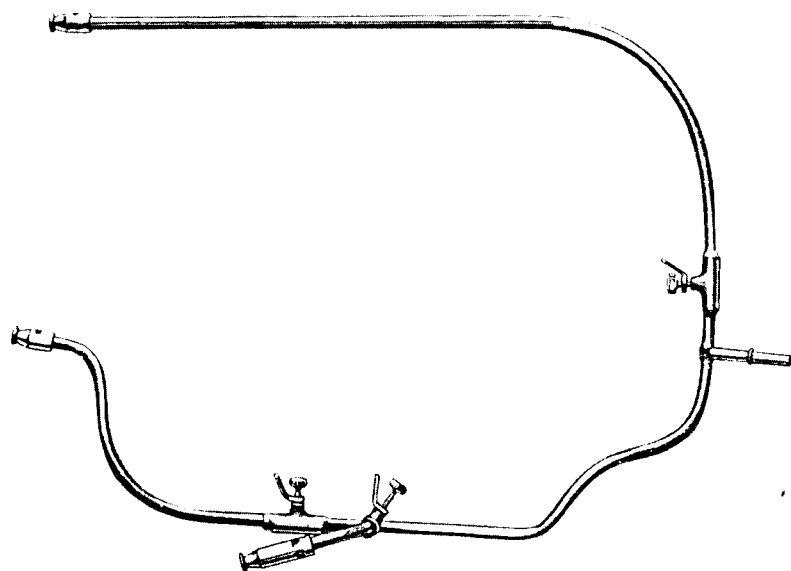
233







94993



INSTRUCTIONS FOR ORDERING

In ordering from this List, the prefix and affix letters with the part number **MUST BE** quoted exactly as they are shown in the first column.

A number always indicates the same part in whatever List it may appear, or for whatever machine.

The affix letters (where shown) indicate the style of finish, as follows :—

- A. Hardened, Polished, Nickel Plated and Buffed.
- A.A. Buffed and Chromium Plated
- A.B. Hardened, Polished, Buffed and Chromium Plated.
- A.C. Brown Baking Enamel Finish.
- A.D. Grey Baking Enamel Finish.
- A.E. Hardened, Bright Rumbled and Nickel Plated.
- A.F. Hardened, Bright Rumbled and Nickel Plated, Bright Rumbled and Chromium Plated.
- A.J. Polished, Nickel Plated and Chromium Plated.
- A.K. Hardened, Polished, Nickel Plated and Chromium Plated.
- A.L. Heat Treated for Toughness.
- A.L.D. Heat Treated for Toughness and Polished.
- A.L.X. Heat Treated for Toughness and Black Oxide.
- A.M. Beige Synthetic Enamel.
- A.N. Red Synthetic Enamel Finish.
- A.P. Blue Synthetic Enamel Finish.
- A.P.F. Grey Wrinkle Finish.
- A.R. Beige Wrinkle Finish.
- A.S. Black Moulded Phenolic.
- A.T. Beige Moulded Phenolic.
- A.U. Brown Moulded Phenolic.
- A.V. Black Synthetic Enamel.
- A.X. Grey Dipping Enamel.
- B. Polished, Nickel Plated and Buffed.
- C. Hardened only.
- C.R. Hardened and Phosphoric Treated.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- F.J. Hardened, Polished and Nickel Plated.
- G. Bright Rumbled and Nickel Plated.
- H. Blued.
- J. Nickel Plated only.
- K. Hardened and Nickel Plated.
- L. Brass Plated.
- M. Oxidized.
- N. Japanned, Dull.
- P. Japanned, Bright.
- P.P. Wrinkle Finish.
- R. Phosphoric Treated.
- S. Cadmium Plated.
- T. Copper Plated.
- T.A. Hardened, Polished, Copper and Nickel Plated and Buffed.
- T.B. Copper and Nickel Plated and Polished.
- T.J. Copper and Nickel Plated only.
- T.K. Hardened, Copper and Nickel Plated.
- T.L. Copper and Brass Plated.
- T.M. Copper Plated and Oxidized.
- U. Zinc Plated.
- V. Silver Plated.
- W. Polished and Nickel Plated.
- X. Black Oxide for Iron and Steel.
- X.C. Hardened and Black Oxide for Iron and Steel.
- Y. Black Nickel Plated only.
- Z. Chromium Plated.
- Z.A. Hardened, Polished, Nickel Plated, Buffed and Chromium Plated.
- Z.B. Polished, Nickel Plated, Buffed and Chromium Plated.
- Z.C. Hardened and Chromium Plated.
- Z.D. Polished and Chromium Plated.
- Z.E. Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated.
- Z.J. Nickel and Chromium Plated.
- Z.T. Copper and Chromium Plated.

Parts marked with an asterisk (*) are furnished only when the repairs are made at Factory.

PARTS COMPLETE

FOR

No. 45K80 MACHINE

Flat Bed, Needle Bar Cam, Special High Lift and Compound
Take-up, for Heavy Leather up to $\frac{11}{16}$ " thick.

[illegible]

No.	Plate							
82450	1126	Face Plate	Thread Eyelet	...	...	...	...	...
SS50f	1122	"	"	"	"	Screw	...	...
91781	1126	"	"	"	"	Guard	...	...
201d	1123	"	"	"	"	Screw	...	...
89363	1117	"	"	"	"	Retainer Disc	...	...
*413e	1124	"	"	"	"	Screw Stud	...	...
33892	...	"	"	"	"	"	113e with 1560d	...
1560d	1125	"	"	"	"	"	Regulating Thumb	Nut
91644	1117	"	"	"	"	Spring	...	...
94892	...	"	"	"	"	complete, Nos. 33892, 91644 and	two 89363	...
91782	1096	"	"	"	"	Thread Retaining Spring	...	...
1323f	1125	"	"	"	"	Adjusting Screw	...	...
91783	1096	"	"	"	"	Plate	...	...
91784	1096	"	"	"	"	Position Pin	...	...
94893	...	Face Plate , complete, Nos. SS50f, 201d, 1323f, 82450, 91781 to	91784, 9189f and 94892					
91008	873	Feed Bar with 80036	...	...	...	...	...	...
94967	853	"	"	"	"	Retaining Spring	...	...
80036	1126	"	"	"	"	Pin	...	...
313c	1122	"	"	"	"	Screw Centre (2)	...	...
1519e	1122	"	"	"	"	Nut (2)	...	...
3032	1126	Feed Cam with 446c	...	...	...	...	...	...
446c	1124	"	"	"	"	Set Screw	...	...
52165	1096	Feed Connecting Link	...	...	...	...	...	...
375c	1124	"	"	"	"	Hinge Screw (2)	...	...
1518e	1125	"	"	"	"	Nut (2)	...	...
91607	863	Feed Dog	...	...	...	...	...	...
704c	1125	"	"	"	"	Screw	...	...
91013	873	Feed Forked Connection	...	...	...	...	...	...
375c	1124	"	"	"	"	Hinge Screw	...	...
1518e	1125	"	"	"	"	Nut	...	...
91014	873	Feed Lifting Rock Shaft	...	...	...	...	...	...
91334	...	"	"	"	"	91014 with 91335	...	...
91335	863	"	"	"	"	Crank with 1809 and two 157c	...	...
157c	1122	"	"	"	"	Clamping Screw	...	...
1809	1122	"	"	"	"	Roller and Stud	...	...
SS576e	2715	"	"	"	"	Screw Centre (2)...	...	...
1513j	1125	"	"	"	"	Nut (2)	...	...

No.	Plate							
91017	863	Feed Regulator	...	...	...	...	...	...
1128e	1125	"	"	"	"	Hinge Screw	...	...
SS115d	1123	"	"	"	"	Thumb Screw	...	...
91018	873	Feed Rock Shaft with 91169	...	...	...	...	...	...
91336	...	"	"	"	"	91018 with 91337	...	...
91337	863	"	"	"	"	Crank with two 157c	...	...
157c	1122	"	"	"	"	Clamping Screw	...	...
91169	2714	"	"	"	"	Retaining Spring Pin	...	...
SS576e	2715	"	"	"	"	Screw Centre (2)	...	...
1513j	1125	"	"	"	"	Nut (2)	...	...
85527	873	Guide	...	...	...	...	...	...
793d	1125	"	"	"	"	Thumb Screw	...	...
91739	...	Lifting Presser Plunger	...	...	...	...	...	...
8575	1119	"	"	"	"	Position Pin	...	...
RR54	1116	"	"	"	"	Roller	...	...
SS323f	1124	"	"	"	"	Screw Stud	...	...
91740	1096	Lifting Presser Plunger , complete, Nos. RR54, SS323f and	91739					
91749	1110	Machine Pulley (three speeds) with two 434c	...	...	...	...	...	...
434c	1124	"	"	"	"	Set Screw	...	...
91763	1128	Needle Bar	...	...	...	...	...	...
91764	1126	"	"	"	"	Cam with SS202d and two 704c	...	...
SS202d	1123	"	"	"	"	Adjusting Screw	...	...
704c	1125	"	"	"	"	Clamping Screw	...	...
82419	1096	"	"	"	"	Guide	...	...
158c	1123	"	"	"	"	Screw (2)	...	...
RR66	2715	"	"	"	"	Roller and Screw Stud	...	...
82520	853	Needle Clamp	...	...	...	...	...	...
156f	1123	"	"	"	"	Screw	...	...
82521	853	"	"	"	"	Thread Eyelet	...	...
50406d	1123	"	"	"	"	Screw	...	...
82522	1096	Needle Clamp 82520 with 156f, 50406d and 82521	...	...	...	...	...	...
91796	...	Oil Box	...	...	...	...	...	...
82459	...	"	"	"	"	Cover	...	...
82460	1126	"	"	"	"	Hinge Pin	...	...
80106	1119	"	"	"	"	Latch Spring	...	...
219f	1123	"	"	"	"	Screw	...	...
82462	1119	"	"	"	"	Washer	...	...
82463	...	"	"	"	"	Oil Pad (cloth)	...	...
SS50f	1122	"	"	"	"	Screw	...	...
82462	1119	"	"	"	"	Washer	...	...
SS395f	1124	"	"	"	"	Stud Screw	...	...
SS42f	1123	"	"	"	"	Set Screw	...	...

No.	Plate	
91797	1131	Oil Box , complete, Nos. SS421, SS501, 2191, 80106, 82459, 82460, 82463, 91796 and two 82462
98638	2000	Oscillating Rock Shaft with 98636, 98637, two each SS537e and 1698e
98612	1123	" " " Hinge Pin
1513j	1125	" " " " " Nut
SS531e	2000	" " " " " Screw Bearing
1513j	1125	" " " " " Nut
98636	2000	" " " Steel Plate (bottom)
98637	2000	" " " " " Flap
SS537e	2000	" " " " " Binding Screw
1698e	2000	" " " " " Lock Nut
98640	-	Oscillating Rock Shaft , complete, Nos. 1668e, 98611, 98627 and 98638
91028	873	Oscillating Shuttle Shaft
91029	853	" " " Bushing
SS39e	1123	" " " " " Set Screw
91030	863	" " " Collar with 453e
453e	1124	" " " " " Set Screw
98635	2000	" " " Crank with RR62, 453e and 4518e
11663	853	" " " Pin
RR62	2000	" " " Roller and Screw Stud
1518e	1125	" " " " " " " Nut
453e	1124	" " " " " " " Set Screw
91809	1128	Presser Bar (round)
91582	1121	" " (flat) with 91169
SS185f	1123	" " (") Adjusting Screw
NN35d	1125	" " (") " " Lock Nut
52f	1123	" " (") Hinge Screw
91583	1119	" " (") Locking Plate
SS353d	1124	" " (") " " Screw
91595	1121	" " (") Lower Guide Bracket with 457f and 91169
457f	1122	" " (") " " " Clamping Screw
91169	2714	" " (") " " " Retaining Spring Pin
RR41	1125	" " (") " " " Roller and Screw Stud
91113	1119	" " (") Retaining Spring
91169	2714	" " (") " " " Pin
91742	1116	Presser Bar Gripping Bracket
91743	1116	" " " " " Block
91744	1119	" " " " " Retaining Pin
91745	1116	" " " " " Grip Lever
430al	1122	" " " " " Adjusting Screw
4520r	1122	" " " " " " " Nut

No.	Plate	
91587	1116	Presser Bar Gripping Bracket Grip Lever Hinge Pin
91746	1126	" " " " " Retaining Spring
1650e	2715	" " " " " " " Lock
NN24d	2715	" " " " " " " Nut
		" " " " " " " Thumb
		" " " " " " " Nut
91747	-	Presser Bar Gripping Bracket , complete, Nos. 430al, 4520r, 91587 and 91742 to 91745
91895	1126	Presser Bar Lifter
SS186d	1123	" " " " " Hinge Screw
4518e	1125	" " " " " " " Nut
91896	1118	" " " Lifting Bracket with two 4259e
91696	1117	" " " " " Plate
190f	1123	" " " " " Binding Screw
4259e	1125	" " " " " Set Screw
91897	1117	" " " " " Tension Release
190f	1123	" " " " " " " Binding Screw
91898	-	Presser Bar Lifting Bracket 91896, with 91696, 91897 and four 190f
91769	2714	Presser Bar Lifting Cam
794f	1125	" " " " " Screw
SS355e	1124	" " " " " Screw Bushing
82430	1096	" " " Spring (spiral)
91715	2714	" " " (flat) for Machine fitted with Foot Lifter
8627	1128	" " " (") " " without Foot Lifter
1539d	1125	" " " (") Thumb Lock Nut
271d	1123	" " " " " " " Screw
91550	1117	Presser Foot (plain) with single toe serrated
91596	1117	" " (") " " Two toes serrated
91899	1117	" " " " " with two plain toes
50190d	2715	" " " Thumb Screw
NOTE: No. 91899 is sent with this machine unless another Presser Foot is specified on order.		
95093	1167	Shuttle Bobbin
95094	1167	" Cylinder
91042	1167	" " Hinge Pin
91043	1167	" " Latch Spring
SS574d	2715	" " " " " Screw
98619	1694	" Frame
95095	1167	" Tension Spring
SS377f	1167	" " Adjusting Screw

No.	Plate	
98622	1694	Shuttle (cylinder), 2½" diam., complete, Nos. SS377f, SS574d, 91042, 91043, 95093 to 95095 and 98619
98607	1740	Shuttle Driver ...
11633	853	" " Pin
<i>NOTE. Shuttle Driver No. 98607 must be used in conjunction with Shuttle No. 98622 and vice versa. These new parts are not interchangeable with the old.</i>		
91048	303	Shuttle Guard ...
SS568d	2715	" " Thumb Screw
1549e	1122	" " " " Lock Nut
91049	1127	Shuttle Race with 91051, 91052 and 91055
94973	"	" " 91049 with 91054 and two 401f
SS32f	1122	" " Bearing Clamping Screw
NA8e	1122	" " " " " Nut
91050	853	" " Cap
91051	1126	" " " Pin (short)
91052	303	" " " Pin (long)
91053	853	" " " Spring
41d	303	" " " " Screw
91054	303	" " " Loop Spreader
401f	1122	" " " " Screw
91055	1126	" " " Position Pin
91056	303	Shuttle Race (adjustable), complete, Nos. 41d, SS568d, 1549e, 91048, 91050, 91053 and 94973
91057	873	Shuttle Race Slide (back)
180d	1123	" " " (") Screw (2)
91058	873	" " " (front)
91059	873	" " " (") Spring
337d	1122	" " " (") " Screw
91060	-	Shuttle Race Slide (front) 91058 with 91059 and two 337d
94849	2714	Thread Take-up Cam with SS320c and SS370c
SS320c	1124	" " " Set Screw
SS370c	1124	" " " Timing Screw
94850	2714	Thread Take-up Cam 94849 with 91769 and two 704c
91505	-	Thread Take-up Lever
SS22f	1123	" " " Hinge Screw
92814	1116	" " " Roller
RR24	1125	" " " " and Stud
1519e	1122	" " " " " Nut
SS328e	1124	" " " " " Screw
91507	1096	Thread Take-up Lever , complete, Nos. RR24, SS328e, 1519e, 91505 and 92814

No.	Plate	
91787	2714	Thread Take-up Lever (Auxiliary)
SS381d	1124	" " " " " Hinge Screw
1620c	1125	" " " " " " Nut
RR17	1125	" " " " " " Roller and Screw Stud
91788	1116	" " " " " " Thread Eyelet
92814	1116	" " " " " " " Roller
1247f	1125	" " " " " " " " "
91789	-	Thread Take-up Lever (Auxiliary), complete, Nos. 1247f, 91787, 91788 and 92814
91609	863	Throat Plate (fine needle hole)
91610	863	" " (coarse needle hole)
180f	1123	" " " Screw (2)
<i>NOTE. No. 91610 is sent with this machine unless other Throat Plate is specified on order.</i>		
S2550	-	Drip Pan

PARTS COMPLETE

FOR

No. 45K82 MACHINE (Obsolete)

Flat Bed, Needle Bar Cam, Special High Lift and Compound Take-up, for Heavy Leather up to $\frac{11}{16}$ " thick. Fitted with GAS Heating Device for Hot Wax Stitching.

No.	Plate	
*91911		Arm with 116c, 82199 and 82519
8582	1117	" Dowel Pin (2)
118c	1123	" Screw (3)
91755	1110	Arm Shaft
82199	1126	" " Bushing (back)
82519	1118	" " " (front)
116c	1124	" " " Set Screw
82400	1117	" " Oil Tube
114c	1123	" " Screw
82102	1121	Arm Side Cover
51224d	2715	" " " Thumb Screw
82103	1126	Arm Spool Pin
*91003		Bed
98661	1121	Crank Connecting Rod with 91802, 94872 and two 158c
*94802		" " " Cap
94872	1740	" " " " Oil Pad
158c	1123	" " " " Screw
98627	1740	" " " " Hinge Stud
98614	1740	" " " " Cotter Pin
1668c	1740	" " " " Nut
94902	1120	Face Plate
SS45d	1123	" " " Screw (top)
158c	1123	" " " " (bottom)

Nos. 45K82 MACHINE PARTS (Obsolete)

No.	Plate	
82150	1126	Face Plate Thread Eyelet
SS501	1122	" " " " Screw
91781	1126	" " " " Guard
201d	1123	" " " " " Screw
91357	1117	" " " " Guide Wheel
52c	1123	" " " " " Hinge Screw
SS129c	1121	" " " " " " Reception Screw Stud
91782	1096	" " " " Retaining Spring
13231	1125	" " " " " Adjusting Screw
91783	1096	" " " " " Plate
91784	1096	" " " " " Position Pin
91366	1116	" " " " Tension Protecting Bracket with 91367
207d	1123	" " " " " Screw
91367	1116	" " " " " Steady Pin
91903		Face Plate, complete, Nos. SS501, 52c, 201d, 207d, SS129c, 13231, 82150, 91357, 91366, 91781 to 91784 and 91902
94901	1127	Face Plate Swing Cover
94912	1116	" " " " " Hinge Block (steel)
94877	1116	" " " " " " Pin
SS65d	1123	" " " " " " Screw
82216	1116	" " " " " " Steady Pin
94905	1118	" " " " " Retaining Spring
161c	1123	" " " " " " Screw
SS00	1119	" " " " " " Washer
94906		Face Plate Swing Cover, complete, Nos. SS65d, 161c, SS00, 82216, 94877, 94901, 94905 and 94912
91908	873	Feed Bar with 80036
94967	853	" " " Retaining Spring
80036	1126	" " " " " Pin
313c	1122	" " " " " Screw Centre (2)
1519c	1122	" " " " " Nut (2)
3032	1126	Feed Cam with 116c
116c	1124	" " " " " Set Screw
52165	1096	Feed Connecting Link
375c	1124	" " " " " Hinge Screw (2)
1518c	1125	" " " " " Nut (2)

No.	Plate								
91607	863	Feed Dog	...	...	...	...	...	...	...
704c	1125	" " Screw	...	...	...	...	...	...	...
91013	873	Feed Forked Connection							
375e	1124	" " "	"	Hinge Screw	...	...	...	...	...
1518e	1125	" " "	"	" " Nut	...	...	...	...	...
91014	873	Feed Lifting Rock Shaft	...	...	...	...	...	...	...
91334		" " "	"	91014 with 91335	...	...	...	...	...
91335	863	" " "	"	Crank with 1809 and two 157e	...	...	...	...	...
157e	1122	" " "	"	" Clamping Screw	...	...	...	...	...
1809	1122	" " "	"	" Roller and Stud	...	...	...	...	...
S8576e	2715	" " "	"	Screw Centre (2)	...	...	...	...	...
1513j	1125	" " "	"	" " Nut (2)	...	...	...	...	...
91017	863	Feed Regulator	...	...	...	...	...	...	...
1128e	1125	" " Hinge Screw	...	...	...	...	...	...	...
S8115d	1123	" " Thumb Screw	...	...	...	...	...	...	...
91018	873	Feed Rock Shaft with 91169	...	...	...	...	...	...	...
91336		" " "	"	91018 with 91337	...	...	...	...	...
91337	863	" " "	"	Crank with two 157e	...	...	...	...	...
157e	1122	" " "	"	" Clamping Screw	...	...	...	...	...
91169	2714	" " "	"	Retaining Spring Pin	...	...	...	...	...
S8576e	2715	" " "	"	Screw Centre (2)	...	...	...	...	...
1513j	1125	" " "	"	" " Nut (2)	...	...	...	...	...
85527	873	Guide ...	...	...	...	...	...	...	...
793d	1125	" Thumb Screw	...	...	...	...	...	...	...
91993	2717	Heating Tube with three each NX35d and 560d	...	...	...	...	...	...	...
91363	1117	" " Connecting Bracket for arm front	...	...	...	...	...	...	...
91363	1117	" " "	"	" " Back	...	...	...	...	...
91946	1126	" " "	"	" " Bed	...	...	...	...	...
180f	1123	" " "	"	" Screw for 91363	...	...	...	...	...
560d	2715	" " Supply Control Screw	...	...	...	...	...	...	...
NX35d	1125	" " "	"	" Wing Nut	...	...	...	...	...
94977		Heating Tube, 94993 with 94946, two each 180f and 91363	...	...	...	...	...	...	...
94984		Hot Wax Fittings, complete, Nos. S839d, 94886, 94903, 94906 and 94977	...	...	...	...	...	...	...
94880	1110	Hot Wax Pot	...	...	...	...	...	...	...
94881	1121	" " "	"	Bobbín Trough with two 193f	...	...	...	...	...
193f	1123	" " "	"	" Binding Screw	...	...	...	...	...
89363	1117	" " "	"	Tension Disc	...	...	...	...	...
*637e	1125	" " "	"	Screw Stud	...	...	...	...	...
33929		" " "	"	" " 637e with 1560d	...	...	...	...	...
1560d	1125	" " "	"	" " Thumb Nut	...	...	...	...	...

No.	Plate	
2103	1119	Hot Wax Pot Tension Spring
91882	1119	" " " " Thread Guide
701c	1125	" " " " " Screw
91529	1119	" " " " Thread Eyelet (rubber)
SS308c	1124	" " " " " Screw
82462	1119	" " " " " Washer
94883	1127	" " " " " Guide Bracket
91357	1117	" " " " " Wheel
52c	1123	" " " " " " Screw
94884		" " " " " " " complete, Nos. 94883, 82462, 91529, 94880 to 94882, 94884, 94885, two each 793d and 89363
793d	1125	" " " " " Guide Bracket Binding Thumb Screw
94885	1119	" " " " " Releasing Lever
90c	1123	" " " " " " Hinge Screw
94886		Hot Wax Pot, complete, Nos. 90c, SS308c, 701c, 2103, 33929, 82462, 91529, 94880 to 94882, 94884, 94885, two each 793d and 89363
SS39d	1123	Hot Wax Pot Binding Screw
91739		Lifting Presser Plunger
8575	1119	" " " " Position Pin
RR54	1116	" " " " Roller
SS323f	1124	" " " " " Screw Stud
91740	1096	Lifting Presser Plunger, complete, Nos. RR54, SS323f and 91739
91749	1110	Machine Pulley (three speeds) with two 434c
434c	1124	" " " " Set Screw
91763	1128	Needle Bar
91764	1126	" " " " Cam with SS202d and two 701c
SS202d	1123	" " " " Adjusting Screw
701c	1125	" " " " Clamping Screw
82419	1096	" " " " Guide
158c	1123	" " " " " Screw (2)
RR66	2715	" " " " Roller and Screw Stud
82520	853	Needle Clamp
156f	1123	" " " " Screw
82521	853	" " " " Thread Eyelet
50406d	1123	" " " " " Screw
82522	1096	Needle Clamp 82520, with 156f, 50406d and 82521
98638	2000	Oscillating Rock Shaft with 98636, 98637, two each SS537c and 4698c
98642	1123	" " " " Hinge Pin
1513j	1125	" " " " " Nut

No.	Plate
SS531e	2000 Oscillating Rock Shaft Hinge Pin Screw Bearing Nut
1513j	1125 " " " " " " " "
98636	2000 " " " Steel Plate Bottom
98637	2000 " " " " Top
SS537c	2000 " " " " Binding Screw
1698e	2000 " " " " Lock Nut
98610	Oscillating Rock Shaft, complete, Nos. 1668c, 98611, 98627 and 98638
91028	873 Oscillating Shuttle Shaft
91029	853 " " " Bushing
SS39c	1123 " " " Set Screw
91030	863 " " " Collar with L53c
L53c	1124 " " " Set Screw
98635	2000 " " " Crank with RR62, L53c and L51Se
11663	853 " " " Pin
RR62	1125 " " " Roller and Screw Stud
L51Se	1125 " " " Nut
L53c	1124 " " " Set Screw
914809	1128 Presser Bar (round);
91582	1121 " " (flat) with 91169
SS185f	1123 " " (rod) Adjusting Screw
NN35d	1125 " " (rod) Lock Nut
S2t	1123 " " (rod) Hinge Screw
91583	1119 " " (rod) Locking Plate
SS353d	1124 " " (rod) Screw
91595	1121 " " (rod) Lower Guide Bracket with L57f and 91169
L57f	1122 " " (rod) Clamping Screw
91169	2714 " " (rod) Retaining Spring Pin
RR41	1125 " " (rod) Roller and Screw Stud
91113	1119 " " (rod) Retaining Spring
91169	2714 " " (rod) Pin
91742	1116 Presser Bar Gripping Bracket
91743	1116 " " " Block
91744	1119 " " " Retaining Pin
91745	1116 " " " Grip Lever
A30al	1122 " " " Adjusting Screw
L520r	1122 " " " " " " " " Nut
91587	1116 " " " Hinge Pin
91746	1126 " " " Retaining Spring
1650c	2715 " " " Lock
NN21d	2715 " " " Thumb
91747	Presser Bar Gripping Bracket, complete, Nos. A30al, L520r, 91587 and 91742 to 91745

94895	1126	Presser Bar Lifter
SS186d	1123	" " " Hinge Screw
1518c	1125	" " " " Nut
94896	1118	" " " Lifting Bracket with two 1259c
91696	1117	" " " " Plate
1901	1123	" " " " Binding Screw
1259c	1125	" " " " Set Screw
94911		Presser Bar Lifting Bracket, 94896 with 91696 and two 1901
91769	2711	Presser Bar Lifting Cam
704	1125	" " " " Screw
SS355c	1124	" " " Screw Bushing
82139	1096	" " " Spring (opuki)
91715	2711	" " " (flat) for Machine fitted with Foot Lifter
8627	1128	" " " " " without Foot Lifter
1539d	1125	" " " " " Thumb Lock Nut
271d	1123	" " " " " " Screw
91550	1117	Presser Foot (plain) with single toe serrated
91596	1117	" " " " " two toes serrated
94899	1117	" " " " " with two plain toes
50190d	2715	" " " " " Thumb Screw
NOTE: No. 94899 is sent with this machine unless another Presser Foot is specified on order.		
95093	1467	Shuttle Bobbin
95094	1467	" " " Cylinder
91012	1467	" " " Hinge Pin
91013	1467	" " " Latch Spring
SS574d	2715	" " " " " Screw
98619	1694	" " " " " Frame
95095	1467	" " " " " Tension Spring
SS377i	1467	" " " " " Adjusting Screw
98622	1694	Shuttle (Cylinder, 2 1/2" diam., complete, Nos. SS377i, SS574d, 91012, 91013, 95093 to 95095 and 98619
98607	1710	Shuttle Driver
14663	853	" " " " " Pin
NOTE: Shuttle Driver No. 98607 must be used in conjunction with Shuttle No. 98622 and vice versa. These new parts are not interchangeable with the old.		
94048	303	Shuttle Guard
SS568d	2715	" " " " " Thumb Screw
1549c	1122	" " " " " Lock Nut
94049	1127	Shuttle Race with 94051, 94052 and 94055
94973		" " " " " 94049 with 94051 and two 4011
SS321	1122	" " " " " Bearing Clamping Screw

No.	Plate							
NN8e	1122	Shuttle Race Bearing Clamping Screw Nut						
91050	853	"	"	Cap	...	...	...	...
91051	1126	"	"	" Pin (short)	...	...	...	...
91052	303	"	"	" " (long)	...	...	...	...
91053	853	"	"	" Spring	...	...	...	...
41d	303	"	"	" " Screw	...	...	...	...
91054	303	"	"	Loop Spreader	...	...	...	...
401f	1122	"	"	" " Screw	...	...	...	...
91055	1126	"	"	Position Pin	...	...	...	...
91056	303	Shuttle Race (adjustable), complete, Nos. 41d, SS568d, 1519e, 91018, 91050, 91053 and 91973						
91057	873	Shuttle Race Slide (back)						
180d	1123	"	"	" (") Screw (2)	...	...	...	...
91058	873	"	"	" (front)	...	...	...	...
91059	873	"	"	" (") Spring	...	...	...	...
337d	1122	"	"	" (") " Screw	...	...	...	...
91060		Shuttle Race Slide (front), 91058 with 91059 and two 337d						
91849	2714	Thread Take-up Cam with SS320c and SS370c						
SS320c	1124	"	"	" Set Screw	...	...	...	...
SS370c	1124	"	"	" Timing Screw	...	...	...	...
91850	2714	Thread Take-up Cam 91849 with 91769 and two 701c						
91505		Thread Take-up Lever						
SS22f	1123	"	"	" Hinge Screw	...	...	...	...
92814	1116	"	"	" Roller	...	...	...	...
RR24	1125	"	"	" " and Stud	...	...	...	...
1519e	1122	"	"	" " " Nut	...	...	...	...
SS328e	1124	"	"	" " Screw	...	...	...	...
91507	1096	Thread Take-up Lever , complete, Nos. RR24, SS328e, 1519e, 91505 and 92814						
91787	2714	Thread Take-up Lever (Auxiliary)						
SS381d	1124	"	"	" (") Hinge Screw	...	...	...	...
1620c	1125	"	"	" (") " " Nut	...	...	...	...
RR17	1125	"	"	" (") Roller and Screw Stud	...	...	...	...
91788	1116	"	"	" (") Thread Eyelet	...	...	...	...
92814	1116	"	"	" " " Roller	...	...	...	...
1247f	1125	"	"	" (") " " " " Screw	...	...	...	...

91789 **Thread Take-up Lever** (Auxiliary), complete, Nos. 1247f, 91787, 91788 and 92814

No.	Plate							
91609	863	Throat Plate (fine needle hole)						
91610	863	"	"	" (coarse needle hole)	...	...	...	...
180j	1123	"	"	" Screw (2)	...	...	...	...

NOTE. No. 91610 is sent with this machine unless other Throat Plate is specified on order.

82550 **Drip Pan**

PARTS COMPLETE

FOR

No. 45K84 MACHINE (Obsolete)

Flat Bed, Needle Bar Cam, Special High Lift and Compound Take-up for Heavy Leather up to $\frac{11}{16}$ " thick. Fitted with SPIRIT Heating Device for Hot Wax Stitching.

No.	Plate	
*94943		Arm with 446c, 82499 and 82549 ...
8582	1117	" Dowel Pin (2) ...
118c	1123	" Screw (3) ...
91755	1110	Arm Shaft ...
82499	1126	" " Bushing (back) ...
82549	1118	" " " (front) ...
446c	1124	" " " Set Screw ...
82400	1117	" " Oil Tube ...
144c	1123	" " Screw ...
94920	1131	Arm Side Cover ...
94924	1119	" " " Position Bracket ...
180f	1123	" " " " " Screw ...
94922	1131	Arm Side Cover Spirit Box with 91636 ...
94923	1130	" " " " " Burner Tube ...
94924	1117	" " " " " Reelator ...
91633	1131	" " " " " Cover with 91634 ...
69d	1123	" " " " " Hinge Screw ...
91634		" " " " " Knob ...
91635	1119	" " " " " Latch Spring ...
91636	1116	" " " " " Position Pin ...
219f	1123	" " " " " Screw ...
82462	1119	" " " " " Washer ...
94925		Arm Side Cover and Spirit Box, complete, Nos. 69d, 219f, 82462, 91633, 91635, 94920 to 94924 and two 180f ...
793d	1125	Arm Side Cover Thumb Screw ...

No. 45K84 MACHINE PARTS (Obsolete)

65

No.	Plate	
82403	1125	Arm Spool Pin ...
94903		Bed ...
98664	1121	Crank Connecting Rod with 94802, 94872 and two 158c ...
*94802		" " " Cap ...
94872	1740	" " " Oil Pad ...
158c	1123	" " " Screw ...
98627	1740	" " " Hinge Stud ...
98614	1740	" " " Collar Pin ...
1668c	1740	" " " " " Nut ...
94930	1120	Face Plate ...
SS45d	1123	" " " Screw (top) ...
158c	1123	" " " " (bottom) ...
82450	1126	" " " Thread Eyelet ...
SS50f	1122	" " " " Screw ...
91781	1126	" " " Guard ...
201d	1123	" " " " Screw ...
91357	1117	" " " Guide Wheel ...
52c	1123	" " " " Hinge Screw ...
SS429c	1124	" " " " " Reception Screw Stud ...
94782	1096	" " " Retaining Spring ...
1323f	1125	" " " " Adjusting Screw ...
91783	1096	" " " " Plate ...
91784	1096	" " " " Position Pin ...
94931		Face Plate, complete, Nos. SS50f, 52c, 201d, SS429c, 1323f, 82450, 91357, 91781 to 91784 and 94930 ...
94932	1131	Face Plate Flame Guard Plate ...
244f	1123	" " " " " Screw ...
94933	1131	Face Plate Spirit Box ...
94934	1116	" " " " Burner Tube ...
94935	1131	" " " " Cover ...
87d	1123	" " " " Hinge Screw ...
91636	1116	" " " " Stop Pin ...
94936		Face Plate Spirit Box, complete, Nos. 87d, 91636 and 94933 to 94935 ...

No.	Plate								
91740	1096	Lifting Presser Plunger, complete, Nos. RR54, SS323 and 91739							
91749	1110	Machine Pulley (three speeds) with two 434							
434	1124	"	"	"	Set Screw	...	...	...	...
91763	1128	Needle Bar							
91764	1126	"	"	"	Cam with SS202d and two 704	...	...	...	...
SS202d	1123	"	"	"	Adjusting Screw	...	...	...	...
704	1125	"	"	"	Clamping Screw	...	...	...	...
82119	1096	"	"	"	Guide	...	...	...	...
158	1123	"	"	"	" Screw (2)	...	...	...	...
RR66	2715	"	"	"	Roller and Screw Stud	...	...	...	...
82520	853	Needle Clamp							
156	1123	"	"	"	Screw	...	...	...	...
82524	853	"	"	"	Thread Eyelet	...	...	...	...
50406d	1123	"	"	"	" Screw	...	...	...	...
82522	1096	Needle Clamp 82520, with 156, 50406d and 82524							
98638	2000	Oscillating Rock Shaft with 98636, 98637, two each SS537e and 1698e							
98642	1123	"	"	"	Hinge Pin	...	...	...	...
1513j	1125	"	"	"	" " Nut	...	...	...	...
SS537e	2000	"	"	"	" " Screw Bearing	...	...	...	...
1513j	1125	"	"	"	" " " " Nut	...	...	...	...
98636	2000	"	"	"	Steel Plate (bottom)	...	...	...	...
98637	2000	"	"	"	" " (top)	...	...	...	...
SS537e	2000	"	"	"	" " Binding Screw	...	...	...	...
1698e	2000	"	"	"	" " " " Lock Nut	...	...	...	...
98640		Oscillating Rock Shaft, complete, Nos. 1668e, 98644, 98627 and 98638							
94028	873	Oscillating Shuttle Shaft							
91029	853	"	"	"	Bushing	...	...	...	...
SS39e	1123	"	"	"	" " Set Screw	...	...	...	...
91030	863	"	"	"	Collar with 453	...	...	...	...
453e	1124	"	"	"	" " Set Screw	...	...	...	...
98635	2000	"	"	"	Crank with RR62, 453e and 1518	...	...	...	...
11663	853	"	"	"	" " Pin	...	...	...	...
RR62	2000	"	"	"	" " Roller and Screw Stud	...	...	...	...
1518e	1125	"	"	"	" " " " Nut	...	...	...	...
453e	1124	"	"	"	" " Set Screw	...	...	...	...
94809	1128	Presser Bar (round)							
91582	1121	"	"	" (flat) with 91469	...	...	...	...	...
SS185f	1123	"	"	" (") Adjusting Screw	...	...	...	...	...
XX35d	1125	"	"	" (") " " Lock Nut	...	...	...	...	...
52f	1123	"	"	" (") Hinge Screw	...	...	...	...	...

[illegible]

No.	Plate						
95093	1467	Shuttle Bobbin	...	...	...	...	...
95094	1467	" Cylinder	...	...	...	...	...
91042	1467	" " Hinge Pin	...	...	...	...	...
91043	1467	" " Latch Spring	...	...	...	...	...
SS574d	2715	" " " " Screw	...	...	...	...	...
98619	1694	" Frame	...	...	...	...	...
95095	1467	" Tension Spring	...	...	...	...	...
SS377f	1467	" " " Adjusting Screw	...	...	...	...	...
98622	1694	Shuttle (Cylinder), 2 1/2" diam., complete, Nos. SS377f, SS574d, 91042, 91043, 95093 to 95095 and 98619	...	...	...	...	...
98607	1740	Shuttle Driver	...	...	...	...	...
11663	853	" " Pin	...	...	...	...	...
<i>NOTE.—Shuttle Driver No. 98607 must be used in conjunction with Shuttle No. 98622 and vice versa. These new parts are not interchangeable with the old.</i>							
91048	303	Shuttle Guard	...	...	...	...	...
SS568d	2715	" " Thumb Screw	...	...	...	...	...
1549e	1122	" " " Lock Nut	...	...	...	...	...
91049	1127	Shuttle Race with 91051, 91052 and 91055	...	...	...	...	...
94973	...	" " 91049 with 91051 and two 401f	...	...	...	...	...
SS32f	1122	" " Bearing Clamping Screw	...	...	...	...	...
NN8e	1122	" " " " " Nut	...	...	...	...	...
91050	853	" " Cap	...	...	...	...	...
91051	1126	" " " Pin (short)	...	...	...	...	...
91052	303	" " " " (long)	...	...	...	...	...
91053	853	" " " Spring	...	...	...	...	...
41d	303	" " " " Screw	...	...	...	...	...
91054	303	" " " Loop Spreader	...	...	...	...	...
401f	1122	" " " " Screw	...	...	...	...	...
91055	1126	" " " Position Pin	...	...	...	...	...
91056	303	Shuttle Race (Adjustable), complete, Nos. 41d, SS568d, 1549e, 91048, 91050, 91053 and 94973	...	...	...	...	...
91057	873	Shuttle Race Slide (back)	...	...	...	...	...
180d	1123	" " " (") Screw (2)	...	...	...	...	...
91058	873	" " " (front)	...	...	...	...	...
91059	873	" " " (") Spring	...	...	...	...	...
337d	1122	" " " (") " Screw	...	...	...	...	...
91060	—	Shuttle Race Slide (front) 91058, with 91059 and two 337d	...	...	...	...	...
94849	2714	Thread Take-up Cam with SS320c and SS370c	...	...	...	...	...
SS320c	1124	" " " Set Screw	...	...	...	...	...
SS370c	1124	" " " Timing Screw	...	...	...	...	...
94850	2714	Thread Take-up Cam 94849 with 91769 and two 701c	...	...	...	...	...

No.	Plate						
91505	—	Thread Take-up Lever	...	...	...	...	...
SS22f	1123	" " " Hinge Screw	...	...	...	...	...
92814	1116	" " " Roller	...	...	...	...	...
RR24	1125	" " " " and Stud	...	...	...	...	...
1519e	1122	" " " " " " Nut	...	...	...	...	...
SS328e	1124	" " " " " Screw	...	...	...	...	...
91507	1096	Thread Take-up Lever, complete, Nos. RR24, SS328e, 1519e, 91505 and 92814	...	...	...	...	...
91787	2714	Thread Take-up Lever (Auxiliary)	...	...	...	...	...
SS381d	1124	" " " (") Hinge Screw	...	...	...	...	...
1620c	1125	" " " (") " " Nut	...	...	...	...	...
RR17	1125	" " " (") Roller and Screw Stud	...	...	...	...	...
91788	1116	" " " (") Thread Eyelet	...	...	...	...	...
92814	1116	" " " (") " " Roller	...	...	...	...	...
1247f	1125	" " " (") " " " Screw	...	...	...	...	...
91789	—	Thread Take-up Lever (Auxiliary), complete, Nos. 1247f, 91787, 91788 and 92814	...	...	...	...	...
91609	863	Throat Plate (fine needle hole)	...	...	...	...	...
91610	863	" " (coarse needle hole)	...	...	...	...	...
180f	1123	" " " Screw (2)	...	...	...	...	...
<i>NOTE.—No. 91610 is sent with this machine unless other Throat Plate is specified on order.</i>							
S2550	—	Drip Pan	...	...	...	...	...

Accessories

Accessories supplied with No. 45K80 Machine

No.	Plate								
95093	1467	Bobbin (2)	...	...	...	...	...	...	...
—	—	Instruction Book	...	...	...	...	...	...	...
84118	1072	Machine Button with 84151 and Wood Screw 1½" No. 9, R.H.B.	...	...	...	...	...	...	...
84151	—	" " Washer (leather)	...	...	...	...	...	...	...
12405	2714	" Rest (felt) (4)	...	...	...	...	...	...	...
28084	—	" " Nail (4)	...	...	...	...	...	...	...
—	—	Needle (6)	...	...	...	...	...	...	...
120342	1600	Oiler	...	...	...	...	...	...	...
86611	1600	Screw Driver (large)	...	...	...	...	...	...	...
120378	—	" " (small)	...	...	...	...	...	...	...
8908	1072	Wrench	...	...	...	...	...	...	...

Accessories supplied with No. 45K82 Machine (Obsolete)

These Accessories are the same as for No. 45K80 Machine, with the following addition :

No.	Plate								
86196	1119	Threading Hook	...	...	...	...	...	...	...

Accessories supplied with No. 45K84 Machine (Obsolete)

These Accessories are the same as for No. 45K80 Machine, with the following additions :—

No.	Plate								
94962	1127	Shuttle Heating Spirit Lamp	...	...	...	...	...	...	...
94966	1127	" " " " Holder	...	...	...	...	...	...	...
—	—	" " " " " Screw (wood) ½" No. 5 (3)	...	...	...	...	...	...	...
94960	—	" " " " " Wick (6" long)	...	...	...	...	...	...	...
86196	1119	Threading Hook	...	...	...	...	...	...	...

Attachments

Attachment for Saddlery Work

No.	Plate								
85749	176	Base	...	...	...	...	...	...	...
85750	176	" Spring	...	...	...	...	...	...	...
85751	176	" " Regulator with SS310d	...	...	...	...	...	...	...
SS310d	2715	" " " Thumb Screw	...	...	...	...	...	...	...
207d	1123	" " Screw	...	...	...	...	...	...	...
85325	—	" " " Washer	...	...	...	...	...	...	...
85752	176	Binder only, complete, Nos. 207d, 85325 and 85749 to 85751	...	...	...	...	...	...	...
85822	176	Combination Guide	...	...	...	...	...	...	...
85823	176	" " Base	...	...	...	...	...	...	...
161d	1123	" " Screw	...	...	...	...	...	...	...
85514	—	" " " Washer	...	...	...	...	...	...	...
85824	176	Combination Guide, complete, Nos. 161d, 85514, 85822 and 85823	...	...	...	...	...	...	...
85535	176	Presser Foot	...	...	...	...	...	...	...
85829	176	Saddlery Attachment, complete, Nos. 85535, 85752, and 85824	...	...	...	...	...	...	...

Binder (Adjustable) for Horse Rugs.

No.	Plate								
86209	864	Base and Folder with SS25	...	...	...	...	...	...	...
86210	864	" Guide Wire	...	...	...	...	...	...	...
50053d	2715	" " " Thumb Screw	...	...	...	...	...	...	...
SS25	2715	" Screw Stud	...	...	...	...	...	...	...
86211	864	Guide (top)	...	...	...	...	...	...	...
NN19d	864	" Thumb Nut	...	...	...	...	...	...	...
85514	—	" " " Washer	...	...	...	...	...	...	...
86212	864	Binder only, complete, Nos. NN19d, 50053d, 85514 and 86209 to 86211	...	...	...	...	...	...	...
86279	864	Presser Foot	...	...	...	...	...	...	...
86290	864	Binder, complete, Nos. 86212 and 86279	...	...	...	...	...	...	...

Binder (Adjustable) for Leather and Motor Car Hood Binding

No.	Plate								
86202	860	Base	...	...	...	...	...	...	...
86203	860	Guide (top)	...	...	...	...	...	...	...
86204	—	" (bottom) with 1075e	...	...	...	...	...	...	...
1075e	2715	" (") Screw Stud	...	...	...	...	...	...	...
1536d	2715	" Regulating Thumb Nut	...	...	...	...	...	...	...
86205	860	Binder only, complete, Nos. 1536d and 86202 to 86204	...	...	...	...	...	...	...
91552	860	Presser Foot	...	...	...	...	...	...	...
86284	860	Binder, complete, Nos. 86205 and 91552	...	...	...	...	...	...	...

Welting Attachment for Carriage Cushions

No.	Plate						
85495	—	Base and Folder	...	...	...	...	...
85496	—	Top Guide	...	...	...	...	...
50053d	2715	" " Thumb Screw	...	...	...	...	...
85497	836	Welter only, complete, Nos. 50053d, 85495 and 85496	...	...	...	...	...
86144	836	Presser Foot (grooved for cord)	...	...	...	...	...
86145	836	Welting Attachment, complete, Nos. 85497 and 86144	...	...	...	...	...

Welting Attachment (Adjustable) for Carriage Cushions

No.	Plate						
86214	859	Welter Base Guide	...	...	...	...	...
86215	859	" Braid Guide with SS26	...	...	...	...	...
207d	1123	" " " Screw	...	...	...	...	...
85325	—	" " " " Washer	...	...	...	...	...
SS26	2715	" " " " Stud	...	...	...	...	...
NN44d	859	" " " " " Thumb Nut	...	...	...	...	...
86216	859	" Cord Guide	...	...	...	...	...
449c	2715	" " " " Set Screw	...	...	...	...	...
86217	859	Welter only, complete, Nos. NN44d, 207d, 449c, 85325 and 86214 to 86216	...	...	...	...	...
86144	859	Presser Foot (grooved for cord)	...	...	...	...	...
86285	859	Welting Attachment, complete, Nos. 86144 and 86217	...	...	...	...	...

Welting Attachment for Heavy Boots

No.	Plate						
91552	860	Presser Foot	...	...	...	...	...
86135	860	Guide (plain)	...	...	...	...	...
86127	860	Welt Guide	...	...	...	...	...
86289	860	Welting Attachment, complete, Nos. 86127, 86135 and 91552	...	...	...	...	...

Welting Attachment for Leather Bags, Portmanteaux, etc.

No.	Plate						
86286	859	Welt Guide	...	...	...	...	...
86287	859	" " Base	...	...	...	...	...
703d	859	" " Thumb Screw	...	...	...	...	...
91547	859	Presser Foot	...	...	...	...	...
86288	859	Welting Attachment, complete, Nos. 86286, 86287, 91547 and two 703d	...	...	...	...	...

Bobbin Winders

Bobbin Winder (Friction) for No. 45K80 Machine with Fast Pulley

No.	Plate						
82527	838	Bracket	...	...	...	...	...
SS56d	1122	" Screw	...	...	...	...	...
82528	838	Frame	...	...	...	...	...
32d	1122	" Hinge Screw	...	...	...	...	...
5960	1072	Friction Wheel (leather)	...	...	...	...	...
5961	1072	" " Washer	...	...	...	...	...
333r	1122	" " " Screw	...	...	...	...	...
91446	838	Spindle	...	...	...	...	...
5963	1072	" Flange	...	...	...	...	...
91447	838	Frame, complete, Nos. 333r, 5960, 5961, 5963, 82528 and 91446	...	...	...	...	...
82537	838	Spring	...	...	...	...	...
161d	1123	" Screw	...	...	...	...	...
82538	838	" " Washer	...	...	...	...	...
91448	1129	Bobbin Winder, complete, Nos. 32d, 161d, 82527, 82537, 82538 and 91447	...	...	...	...	...

Bobbin Winder (Eccentric) for Nos. 45K82 and 45K84 Machines (Obsolete) with Fast Pulley

No.	Plate						
80817	1129	Eccentric	...	...	...	...	...
SS469d	2715	" Thumb Screw	...	...	...	...	...
82470	1129	Frame	...	...	...	...	...
SS56d	1122	" Screw	...	...	...	...	...
5960	1072	Friction Wheel (leather)	...	...	...	...	...
5961	1072	" " Washer	...	...	...	...	...
333r	1122	" " " Screw	...	...	...	...	...
82471	1129	Spindle	...	...	...	...	...
5963	1072	" Flange	...	...	...	...	...
82473	1129	Bobbin Winder, complete, Nos. 333r, SS469d, 5960, 5961, 5963, 80817, 82470 and 82471	...	...	...	...	...

Bobbin Winder (Friction) for Machines with Driving Attachment

This Bobbin Winder is the same as 91448, with the following exceptions: —

No.	Plate						
91476	838	Bracket	...	...	...	...	...
91477	—	Bobbin Winder, complete, Nos. 32d, 161d, 82537, 82538, 91447 and 91476	...	...	...	...	...

Bobbin Winder (Swinging Automatic, Right Hand) for 95093

No.	Plate								
27540	1487	Base	...	...	...	...	...	...	...
—	—	"	Screw (wood), 1" No. 7 R.H.	...	...	...	...	...	...
27302	1129	Frame	...	...	...	...	...	...	...
50356d	1487	"	Hinge Screw	...	...	...	...	...	...
1620j	1125	"	" " Nut	...	...	...	...	...	...
27303	1126	"	Spring	...	...	...	...	...	...
27541	1487	Pulley	...	...	...	...	...	...	...
98673	1487	Spindle	...	...	...	...	...	...	...
27306	1129	Spool Pin	...	...	...	...	...	...	...
27307	1129	"	Stand	...	...	...	...	...	...
†27308	—	"	" 27307 with 418d, 1562j, 2106, 10141, 27306, two each 2455 and Wood Screws, 1" No. 10	...	...	...	...	...	...
95197	1487	Stop Latch	...	...	...	...	...	...	...
35d	1122	"	" Hinge Screw	...	...	...	...	...	...
2455	1126	Tension Disc	...	...	...	...	...	...	...
1562j	1122	"	Regulating Thumb Nut	...	...	...	...	...	...
418d	1122	"	Screw Stud	...	...	...	...	...	...
10141	1126	"	Spring	...	...	...	...	...	...
2106	1126	Thread Guide	...	...	...	...	...	...	...
95198	—	Bobbin Winder, Nos. 35d, 1620j, 27302, 27303, 27540, 27541, 50356d, 95197, 98673 and two Wood Screws 1" No. 7 R.H.	...	...	...	...	...	...	...
95199	—	Bobbin Winder, complete, Nos. 27308 and 95198	...	...	...	...	...	...	...

†As No. 27308 can be supplied either Plated or Japanned, it is necessary, when ordering, to state which is required.

Foot Lifter

No.	Plate								
91716	—	Arm Lever	...	...	...	...	...	...	...
694d	861	"	" Hinge Screw	...	...	...	...	...	...
91457	755	Foot Lever with 176c	...	...	...	...	...	...	...
91459	755	"	" Bracket	...	...	...	...	...	...
17881	755	"	" " Hinge Pin	...	...	...	...	...	...
—	—	"	" " Screw (wood), 1" No. 12	...	...	...	...	...	...
91458	755	"	" Extension	...	...	...	...	...	...
176c	1122	"	" " Set Screw	...	...	...	...	...	...
98626	755	"	" Spring	...	...	...	...	...	...
91454	—	Foot Lever only, complete, Nos. 17881, 91457 to 91459, 98626 and two Wood Screws, 1" No. 12	...	...	...	...	...	...	...
17877	755	Foot Lever Pitman Rod (lower)	...	...	...	...	...	...	...
17878	755	"	" " (upper)	...	...	...	...	...	...
17879	755	"	" " Clamp with two 161d	...	...	...	...	...	...
161d	1123	"	" " " Screw	...	...	...	...	...	...
17880	755	Foot Lever Pitman Rod, complete, Nos. 17877 to 17879	...	...	...	...	...	...	...
91453	755	"	" " Connecting Hook (7" long)	...	...	...	...	...	...
91455	—	Foot Lever, complete, Nos. 17880 and 91454	...	...	...	...	...	...	...
91456	—	Foot Lifter, complete, Nos. 694d, 91453, 91455 and 91716	...	...	...	...	...	...	...

Singer Driving Attachment

No.	Plate					
91473	861	Balance Wheel with 434c, 451c, 91475 and four 402c	...	...	...	...
91474	861	" " Friction Pulley (two-speeds) with 448c and 91294	...	...	...	...
448c	1122	" " " " Set Screw	...	...	...	...
91294	861	" " " " Centre Bearing	...	...	...	...
91475	861	" " " " Ring (cardboard)	...	...	...	...
402c	861	" " " " " Screw	...	...	...	...
434c	1124	" " " " Set Screw (long)	...	...	...	...
451c	861	" " " " (short)	...	...	...	...
91296	755	Starting Lever	...	...	...	...
91297	755	" " Bracket	...	...	...	...
91298	—	" " " Hinge Pin	...	...	...	...
—	—	" " " Screw (wood), 1 1/4" No. 15	...	...	...	...
91299	755	" " Nos. 91296 to 91298 and three Wood Screws, 1 1/4" No. 15	...	...	...	...
17877	755	Starting Lever Pitman Rod (lower)	...	...	...	...
17878	755	" " " " (upper)	...	...	...	...
17879	755	" " " " Clamp with two 161d	...	...	...	...
161d	1123	" " " " " Screw	...	...	...	...
17880	755	Starting Lever Pitman Rod, complete, Nos. 17877 to 17879	...	...	...	...
91460	—	Starting Lever and Pitman, complete, Nos. 17880 and 91299	...	...	...	...
84275	—	Grooved Shaft Pulley, 10" diameter, with two 597c	...	...	...	...
597c	2715	" " " Set Screw	...	...	...	...
91301	861	Lever with 7958 and 91306	...	...	...	...
91302	861	" Bracket	...	...	...	...
SS38c	1122	" " Screw	...	...	...	...
91303	861	" Centre Plug (wood)	...	...	...	...
427c	1122	" " " Adjusting Screw	...	...	...	...
1508e	861	" " " " " Nut	...	...	...	...
91306	—	" Friction Pad (leather)	...	...	...	...
693d	1122	" Hinge Screw	...	...	...	...
NN28c	861	" " " Nut	...	...	...	...
91307	861	" Spring	...	...	...	...
161d	1123	" " Screw	...	...	...	...
7958	—	" " " Pin	...	...	...	...
91309	—	Lever, complete, Nos. NN28c, 161d, 427c, 693d, 1508e, 91301 to 91303, 91307 and two SS38c	...	...	...	...
91478	—	Driving Attachment, complete, Nos. 84275, 91309, 91460, 91473 and 91474	...	...	...	...

Obsolete Parts

No.	Plate					
94801	—	Crank Connecting Rod with 94802, 94872 and two 158c	...	...	...	...
14026	—	Face Plate Swing Cover Hinge Block Steady Pin for 45K82 and 45K84 Machines	...	...	...	...
3033	—	Feed Connecting Link	...	...	...	...
2269	1126	" Rock Shaft Retaining Spring Pin	...	...	...	...
94945	1130	Heating Tube	...	...	...	...
94938	1116	" " Burner (short)	...	...	...	...
94939	1116	" " " (long)	...	...	...	...
94947	—	Heating Tube, complete, Nos. 94939, 94945, 94946, two each 180f, 91363 and 94938, for 45K82 Machine	...	...	...	...
82464	1116	Oil Box Oil Pad Screw Washer for 45K80 Machine	...	...	...	...
98628	1740	Oscillating Rock Shaft with 91025, 94972 and two 91026	...	...	...	...
6489	—	" " " Hinge Pin	...	...	...	...
91025	1118	" " " Steel Plate (bottom)	...	...	...	...
94972	—	" " " " (top)	...	...	...	...
91026	1118	" " " " " Rivet	...	...	...	...
98634	—	" Shuttle Shaft Crank with RR62, 453c and 1518c	...	...	...	...
1850	1125	" " " " Roller and Stud	...	...	...	...
98629	—	Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98628	...	...	...	...
91112	1126	Presser Bar (flat) Lower Guide Bracket Retaining Spring Pin	...	...	...	...
91112	1126	" " (") Retaining Spring Pin	...	...	...	...
233f	1467	Shuttle Cylinder Latch Spring Screw	...	...	...	...
95186	1467	" Frame	...	...	...	...
95096	1467	Shuttle (Cylinder), 2 1/2" diam., complete, Nos. 233f, SS377f, 91042, 91043, 95093 to 95095 and 95186	...	...	...	...
91597	853	Shuttle Driver	...	...	...	...
91785	1118	Thread Take-up Cam with SS320c and SS370c	...	...	...	...
91786	1118	" " " 91785 with 91769 and two 701c	...	...	...	...