

November 9, 1950

Department #54

FOR AGENTS ONLY.

List of Parts Complete

for

Machine No. 109-522

From the library of: Diamond Needle Corp

ALS:LR

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List of Parts Complete
for
Machine No. 109-522

No.	Name
*133116	Arm, upper and lower (solid) with 948E, 15404, 133126 and two 15405
57202	Arm Oil Tube for oiling 64267
11119	" " " with 52045 for oiling 133101
56003	" " " " 52045, for oiling 133027
52045 2	" " " Packing (cotton)
127905	" Rock Shaft
127906	" " " 127905 with 64253, 64254 and 127772
12147	" " " Back Bearing Oil Pad (felt)
64386	" " " Bushing (back)
446 C	" " " " " Set Screw
64388	" " " " (intermediate)
423 C	" " " " " Set Screw
52045 2	" " " Oil Pad (cotton)
64253	" " " Collar with two 624C
624 C	" " " " Set Screw
64254	" " " Crank (back) with four 1149C
1149 C	" " " " " Set Screw
127772	" " " " (front) with 448C
127838	" " " " " Pin
448 C	" " " " " Set Screw
54105	" " " Flanged Bushing

52045	Arm Rock Shaft Flanged Bushing Oil Pad (cotton)
453 C	" " " " " Set Screw
18154	" " " Front Bearing Oil Pad (felt)
127910	" Rotary Shaft with 1498C and 57824
127912	" " " 127910 with 64366 and 127783
133120	" " " Bushing (front)
51321 C	" " " " " Set Screw
57781	" " " " (intermediate) with 49093 and 64805
49093	Arm Rotary Shaft Bushing (intermediate) Oil Pad (braided cotton) long
64805	Arm Rotary Shaft Bushing (intermediate) Oil Pad (braided cotton) short
832 C	Arm Rotary Shaft Bushing (intermediate) Set Screw
54008	" " " Collar with three 1259C
1259 C	" " " " Set Screw
61441	" " " Flanged Bushing with 49093 and 64805
49093	" " " " " Oil Pad (braided cotton) long
64805	Arm Rotary Shaft Flanged Bushing Oil Pad (braided cotton) short
159 F	Arm Rotary Shaft Flanged Bushing Screw
57824	" " " Oil Pad (felt)
127885	" " " " Tube with 64508
64508	" " " " " Oil Pad (braided cotton)
144 D	" " " Screw
15196	" Side Cover
190 J	" " " Thumb Screw
127829	Balance Wheel (single belt groove) 3 5/16 in. pulley with two 51283C
51283 C	Balance Wheel Set Screw

127888	Cloth Plate with three 57404
57404	" " Oil Tube
57364	" " Slide
57365	Cloth Plate Slide complete, Nos. 57364, two 52683 and four 725J
52683	Cloth Plate Slide Spring
57334	" " " " Bracket
193 E	" " " " " Screw
725 J	" " " " " Screw
127889	Cloth Plate complete for general work, Nos. 57365, 127888, two 57334 and four 193E
898 F	Cloth Plate Screw (large)
1011 F	" " " (small)
127882	" " Support Bracket with 29627, 50524C, 51250C and two 1520E
51250 C	Cloth Plate Support Bracket Adjusting Screw (bottom)
50524 C	" " " " " " (top)
1520 E	" " " " " " Nut
29627	" " " " Dowel Pin
148 E	" " " " Screw
64267	Crank Connecting Rod with two each 896E and 1057E
64366	" " " 64267 with 50069C
50069 C	" " " Ball Screw Stud (upper)
1516 E	" " " " " " " Nut
64268	" " " " " " " " Washer
896 E	" " " Cap (lower) Screw
1057 E	" " " " " Screw
57288	" " " Oil Case with 57290, 57291 and four each 185E and 448C
57290	Crank Connecting Rod Oil Case Cap

57291	Crank Connecting Rod Oil Case Cap Packing (felt)
185 E	" " " " " " Screw
448 C	" " " " " " Set Screw
61226	Face Plate
46111	" " Pin
190 J	" " Screw
61018	Feed Bar with two 624C
57225	" " Hinge Pin
624 C	" " " " Set Screw
133136	" Dog, 17 teeth (13 teeth to the inch) for 1 7/32 in. gauge, for 133137
57293	Feed Dog Packing .005 in. thick
57294	" " " .012 in. thick
57321	" " " .021 in. thick
1255 C	" " Screw
*57227	" Eccentric
*61020	" " Body
51061 C	" " " Set Screw
217 E	" " Set Screw
7071	" " " " Washer
57228	Feed Eccentric (adjustable) complete, Nos. 217E, 7071, 50653C, 57227, 61020 and two 51061C
57988	Feed Eccentric Connection with 127848 and 127851
57989	" " " 57988 with 57228 and 127788
127848	" " " Oil Cup
127851	" " " " " Oil Pad (braided cotton)
127744	" Lifting Connection
127730	" " Eccentric with 457C
457 C	" " " Set Screw
50653 C	" Regulating Screw
127509	" Rocking Frame with four 624C

127788	Feed Rocking Frame Bar
624 C	" " " " Set Screw
57234	" " " Hinge Pin
57235	" " " " " Bushing
449 C	" " " " " Set Screw
624 C	" " " " " Set Screw
127950	Looper
127582	" Carrier with five 50379F
61474	" " Packing
	Note: No. 61474 is furnished in thicknesses of .030 in., .075 in., .085 in., .090 in. and .120 in. when ordering state thickness required.
127746	Looper Carrier Rock Shaft with 177C
61461	" " " " 127746 with 61361
127790	" " " " Connection with two each 171E, 1057E and 1483F
127897	Looper Carrier Rock Shaft Connection 127790 with 127747
127747	" " " " " Ball Stud
177 C	" " " " " " Set Screw
171 E	" " " " " Cap (lower) Screw
1483 E	" " " " " (upper) Screw
	(left end)
1057 E	Looper Carrier Rock Shaft Connection Cap (upper) Screw
61361	" " " " Hinge Pin (eccentric)
61081	" " " " " Bushing
1299 C	" " " " " Set Screw
61189	" " " " " Handle
133122	Looper Carrier Rock Shaft Hinge Pin Handle complete, Nos. 1004F, 61189, 61190 and 133124

61190	Looper Carrier Rock Shaft Hinge Pin Handle Body with 1299C and two 453C
1299 C	Looper Carrier Rock Shaft Hinge Pin Handle Body Posit- ion Screw
453 C	Looper Carrier Rock Shaft Hinge Pin Handle Body Set Screw
453 C	Looper Carrier Rock Shaft Hinge Pin Handle Set Screw
133123	" " " " " " Lock Stud (hollow)
133124	" " " " " " " " Plate
1094 F	" " " " " " " " "
	Screw
133125	Looper Carrier Rock Shaft Hinge Pin Lock Stud Spring
717 C	" " " " " " Position Screw
1698 E	" " " " " " " " Nut
51279 C	" " Screw
1698 E	" " " Nut
127597	" Driving Shaft with two 61039
127783	" " " 127597 with 127730
133126	" " " Bracket
948 E	" " " " Screw
133127	" " " Bushing
51322 C	" " " " Set Screw
133128	" " " Hole Plug
46200	" " " Oil Pad (felt) for oiling 127597
12147	" " " " " " " " 61361
	with 127597
2117	Looper Driving Shaft Pin
61039	" " " Plug
1498 C	" " " Set Screw
61279	" Protector Stud

453 C	Looper Protector Stud Set Screw
50379 F	" Set Screw
57244	Needle Bar (hollow)
127866	" " 57244 with 127868
38456	" " Bushing (lower)
1133 E	" " " " Set Screw
61042	" " " (upper)
1133 E	" " " " Set Screw
133101	" " Connecting Link
57940	" " " " Hinge Stud
1520 E	" " " " " " Nut
133112	" " " Stud with 50379F and two 187E
187 E	" " " " Clamping Screw
127867	" Clamp with five 904F
57375	" " Holder
1190 D	" " " Screw
127868	Needle Clamp complete, Nos. 57375, 127867 and three 1190D
57449	Needle Clamp Guide
57450	" " " Bracket (left)
158 D	" " " " " Screw
57378	" " " " (right)
158 D	" " " " " Screw
57379	" " " " Holder
1193 D	" " " " " Screw
914 F	" " " Screw
127953	" " (lower) Support
127955	" " (upper) Support
51378 J	" " Support Clamping Screw
1654 J	" " " " " Nut

9525	Needle Clamp Support Clamping Screw Nut Washer
127957	Needle Clamp Support (adjustable) complete, Nos. 1854J, 9525, 51278J, 127953 and 127955
50365 J	Needle Clamp Support Screw (lower)
220 J	" " " " (upper)
57519	" Guard (left) with 50239F
57520	" " (intermediate) with 50239F
57520	" " (right) with 50239F
57361	" " Bar
57943	" " " Bracket (left) with 440C
177 C	" " " " " Screw
57944	" " " " (right) with 440C
177 C	" " " " " Screw
57362	" " " " Holder
29627	" " " " Dowel Pin
50154 D	" " " " Screw
440 C	" " " Set Screw
50239 F	" " Set Screw
904 F	" Set Screw
57255	Presser Bar
61046	" " Bushing (lower)
1133 E	" " " " Set Screw
38456	" " " (upper)
1133 E	" " " " Set Screw
127836	" " Guide
61049	" " " Connecting Stud with 453C
453 C	" " " " " Set Screw
57383	" " Lifter
57258	" " " Hinge Pin
447 C	" " " " " Set Screw

1872	Presser Bar Lifter Roller and Stud
194 D	" " " Stop Screw
61047	" " Lifting Bracket with 460C and 1872
127840	" " " Lever
61075	" " " " Connecting Stud
460 C	" " " " " " Set Screw
61167	" " " " Extension
162 J	" " " " " Screw
802 D	" " " " Hinge Screw
57978	" " " " Spring
38467	" " " Spring (flat)
38468	" " " Stud
130225	" Foot (side hinged with support)
176 J	" " Screw
574 W	Pressure Regulating Thumb Screw
1539 W	" " " " Lock Nut
133097	Slack Thread (upper) Controller Body for 133098
127961	" " " " Spring
127739	" " " " " Collar
211 J	" " " " " " Screw
133098	Slack Thread (upper) Controller complete, Nos. 211J, 127739, 127961 and 133097
211 J	Slack Thread (upper) Controller Screw
127966	" " Regulator
127758	" " " Holder with 624C
624 C	" " " " Set Screw
61291	" " " " Crank with 187F and 1963
187 F	" " " " " Clamping Screw
1963	" " " " " Roller and Stud
2102	Tension (under thread) Disc
51570 C	" " " Regulating Thumb Nut

50326 C	Tension (under thread) Screw Stud
59539	" " " " " 50326C with 51570C
59534	" " " Spring
59537	" " " " Bushing (large)
59538	" " " " " (small)
57076	" " " Thread Guide
2102	" (upper thread) Disc
51570 C	" " " Regulating Thumb Nut
50326 C	" " " Screw Stud
59539	" " " " " 50326C with 51570C
59535	" " " Spring
59537	" " " " Bushing (large)
59538	" " " " " (small)
57076	" " " Thread Guide
127974	" Plate with 439D
439 D	" " Position Stud
57265	" " Spring
665 E	" " " Screw
32572	" Releasing Disc
57266	" " Lever
61164	" " " Connection
1094 F	" " " " Screw
788 D	" " " Hinge Screw
127977	" " Pin (large)
54734	" " " (small)
127981	" " Plate
691 F	" " " Screw
127809	Thread (under) Eyelet (back) with 127812
691 F	" " " " Screw
127812	" " " " Thread Guide

127984	Thread (under) Eyelet (front)
127986	" " " " Post
127987	" " " " " 127986 with 203J and 127984
448 C	Thread (under) Eyelet (front) Post Set Screw (left)
430 C	" " " " " " " (right)
203 J	" " " " Set Screw
61103	" " Protector
397 F	" " " Screw
127989	" " Take-up
190 E	" " " Screw
127990	" " " Driving Crank with 1454E
1454 E	" " " " Clamping Screw
1131 C	" " " " Hinge Screw
1520 E	" " " " " " " Nut
127991	" " " Eccentric with two 446C
127992	Thread (under) Take-up Eccentric Connection with 50240E, 127851, 127994, 127995 and two 127848
127993	Thread (under) Take-up Eccentric Connection 127992 with 127991
127848	Thread (under) Take-up Eccentric Connection Oil Cup
127994	" " " " " " " Oil Pad (back) braided cotton
127851	Thread (under) Take-up Eccentric Connection Oil Cup Oil Pad (front) braided cotton
50240 E	Thread (under) Take-up Eccentric Connection Oil Cup Oil Plug Screw
127995	Thread (under) Take-up Eccentric Connection Oil Cup Oil Plug Screw Washer (leather)

446 C	Thread (under) Take-up Eccentric Set Screw
127996	" " " Eyelet (left)
203 E	" " " " " Set Screw
127997	" " " " (right)
203 E	" " " " " Set Screw
127998	" " " Packing (.015 in. thick)
127999	" " " " (.025 in. thick)
128000	" " " " (.060 in. thick)
133001	" " " Shaft
133002	" " " " Bracket with two 203E
133003	Thread (under) Take-up Shaft Bracket complete, Nos. 127990, 133001, 133002 and 133004
575 E	Thread (under) Take-up Shaft Bracket Screw (left)
129 E	" " " " " " (right)
133004	" " " " Collar with two 446C
446 C	" " " " " Screw
133008	" (upper) Eyelet (back)
	Note: No. 133008 is only furnished when Thread Nipper is required.
127775	Thread (upper) Eyelet (back) Hole Plug
178 C	" " " " Set Screw
133014	" " " (front)
	Note: No. 133014 is only furnished when Thread Nipper is not required.
203 J	Thread (upper) Eyelet (front) Screw
133017	" " Nipper Body
131039	" " " " Hole Plug
30554 C	" " " " Set Screw
68130	" " " Disc (inside)
68131	" " " " " Washer (fiber)

133018	Thread (upper) Nipper Disc (outside)
1698 C	" " " " " Nut
34099	" " " " " Washer
68133	" " " Roller
68134	" " " Hinge Pin
133021	" " " Spacing Collar
133023	" " " Stud
133024	Thread (upper) Nipper Stud complete, Nos. 68133, 68134, and 133023
13218	Thread (upper) Nipper Stud Spring
133027	Thread (upper) Nipper complete, Nos. 1698C, 13218, 34099, 68130, 68131, 133017, 133021, 133024 and three 133018
	Note: No. 133027 is not regular fitting of Machine if desired it must be so stated on order.
133029	Thread (upper) Nipper Thread Guide
207 J	" " " " " Screw
133030	" " Oil Cup
133031	" " " " 133030 with 133032
	Note: No. 133031 is not regular fitting of Machine if desired it must be so stated on order.
133032	Thread (upper) Oil Cup Oil Pad (felt)
50004 W	Thread (upper) Oil Cup Screw
133036	" " Take-up
50379 F	" " " Set Screw
133137	Throat Plate for 1 7/32" gauge for 133136
691 F	" " Screw
*15404	Trade Mark
15405	" " Rivet