

June 29, 1951
Department #54

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109-521

FOR AGENTS ONLY

List of Parts Complete

for

Machine No. 109-521

From the library of: Diamond Needle Corp

June 29, 1951
Department #54

List of Parts Complete
for
Machine No. 109-521

No.	Name
*133116	Arm, upper and lower (solid) with 948E, 15404, 133201 and two 15405
57202	Arm Oil Tube for oiling 64267
11119	" " " with 52045, for oiling 133101
56003	" " " with 52045, for oiling 133027
52045	" " " Packing (wick)
127905	" Rock Shaft (Old Serial No. 153347)
127906	" " " 127905 with 64253, 64254 and 127772
42365	" " " 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	" " " " " Oil Pad (cotton)

No.	Name
453 C	Arm Rock Shaft Flanged Bushing Set Screw
18154	" " " Front Bearing Oil Pad (felt)
133252	" Rotary Shaft with 51015C and 57824
133253	" " " 133252 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	" " " Screw (when Presser Bar Lifting Lever Extension is used)
51224 W	Arm Side Cover Thumb Screw (when Presser Bar Lifting Lever Extension is not used)
64259	Balance Wheel with two 51283C

No.	Name
51283 C	Balance Wheel Set Screw
127886	Cloth Plate with three 57404
57404	" " Oil Tube
57344	" " Slide
57345	Cloth Plate Slide complete, Nos. 57344, two 52683 and four 725J
52683	Cloth Plate Slide Spring
57334	" " " " Bracket
193 E	" " " " " Screw
725 J	" " " " Screw
127887	Cloth Plate complete for general work, Nos. 57345, 127886, 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
146 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
64263	" " " " " " Washer
896 E	" " " Cap (lower) Screw
1057 E	" " " " (upper) Screw
57233	" " " Oil Case with 57290, 57291, four each 185E and 448AL
57290	Crank Connecting Rod Oil Case Cap

No.	Name
57291	Crank Connecting Rod Oil Case Cap Packing (felt)
185 E	" " " " " " Screw
448 AL	" " " " " " Set Screw
57223	Face Plate for 1 9/16 in. to 2 15/16 in. gauges
61226	" " for 3 in. to 3 1/2 in. gauges
46111	" " Pin
190 J	" " Screw for 61226
51224 W	" " Thumb Screw for 57223
61018	Feed Bar with two 624C
61459	" " 61018 with 127744
57225	" " Hinge Pin
624 C	" " " " Set Screw
133204	" Dog, 21 teeth (16 teeth to the inch)
57293	" " Packing .005 in. thick
57294	" " " .012 in. thick
57321	" " " .021 in. thick
1255 C	" " Screw
*57227	Feed 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

No.	Name
127509	Feed Rocking Frame with four 624C
127788	" " " Bar
624 C	" " " " Set Screw
57234	" " " Hinge Pin
57235	" " " " " Bushing
449 C	" " " " " " Set Screw
624 C	" " " " " Set Screw
127950	Looper
133240	" Carrier with five 50379C
133271	" " Rock Shaft with 177C
133272	" " " " 133271 with 61361
127790	" " " " Connection with two 171E and four 1057E
133273	Looper Carrier Rock Shaft Connection 127790 with 133274
133274	" " " " " Ball Stud
177 C	" " " " " " Set Screw
171 E	" " " " " Cap (lower) Screw
1057 E	" " " " " " (upper) Screw
61361	" " " " Hinge Pin (eccentric)
61031	" " " " " " Bushing
1299 C	" " " " " " Set Screw
61189	" " " " " " Handle
133122	Looper Carrier Rock Shaft Hinge Pin Handle complete, Nos. 1094F, 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 Position Screw
453 C	Looper Carrier Rock Shaft Hinge Pin Handle Body Set Screw
453 C	" " " " " " Set Screw

No.	Name
133123	Looper Carrier Rock Shaft Hinge Pin Lock Stud (hollow)
133124	" " " " " " " " " Plate
1094 F	" " " " " " " " " Screw
133125	" " " " " " " " " Spring
717 C	" " " " " " " " " Position Screw
1698 E	" " " " " " " " " Nut
50073 D	2 " " Screw
127597	" Driving Shaft with two 61039
127783	" " " 127597 with 127730
133201	" " " Bracket
948 E	" " " " Screw
133202	" " " Bushing
51322 C	" " " " Set Screw
133128	" " " Hole Plug
46200	" " " Oil Pad (felt) for oiling 127597
12147	" " " " " " " " " 61361 and 127597
2117	Looper Driving Shaft Pin
61039	" " " Plug
51015 C	" " " Set Screw
133275	" Protector Stud
453 C	2 " " " Set Screw
50379 C	" Set Screw
57244	Needle Bar (hollow)
127862	" " 57244 with 127863, for 1 9/16 in. to 2 15/16 in. gauges
127866	Needle Bar 57244 with 127863, for 3 in. to 3 1/2 in. gauges
38456	" " Bushing (lower)
1133 E	" " " " Set Screw
61042	" " " (upper)

No.	Name
1133 E	Needle Bar Bushing (upper) Set Screw
133101	" " Connecting Link with 133088
133114	" " " " 133101 with 57940 and 133111
133088	" " " " Oil Pad (wick)
57940	" " " " Hinge Stud
1520 E	" " " " " " Nut
133111	" " " Stud with 50379C and two 187E, for 1 9/16 in. to 2 15/16 in. gauges
133112	Needle Bar Connecting Stud with 50379C and two 187E, for 3 in. to 3 1/2 in. gauges
187 E	Needle Bar Connecting Stud Clamping Screw
127863	" Clamp with five 904F, for 127862
127867	" " " " 904F, for 127868
1190 D	" " Holder Screw
127868	Needle Clamp complete for 127866, Nos. 127867 and three 1190D
57449	Needle Clamp Guide for 3 in. to 3 1/2 in. gauges
57450	" " " Bracket (left) for 3 in. to 3 1/2 in. gauges
158 D	Needle Clamp Guide Bracket (left) Screw
57378	" " " " (right) for 3 in. to 3 1/2 in. gauges
158 D	Needle Clamp Guide Bracket (right) Screw
57379	" " " " Holder for 3 in. to 3 1/2 in. gauges
1193 D	Needle Clamp Guide Bracket Holder Screw
914 F	" " " Screw
127954	" " (lower) Support
127955	" " (upper) Support
51278 J	" " Support Clamping Screw
1654 J	" " " " " Nut

No.	Name
9525	Needle Clamp Support Clamping Screw Nut Washer
127956	Needle Clamp Support (adjustable) complete for 3 in. to 4 7/16 in. gauges, Nos. 1654J, 9525, 51278J, 127954 and 127955
50365 J	Needle Clamp Support Screw (lower)
220 J	" " " " (upper)
57319	" Guard (left) with 50239F
57320	" " (right) with 50239F
57351	" " Bar
57943	" " " Bracket (left) with 440C
177 C	" " " " " Screw
57944	" " " " (right) with 440C
177 C	" " " " " Screw
57354	" " " " 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
57257	" " Lifter for 1 9/16 in. to 2 15/16 in. gauges
57383	" " " for 3 in. to 3 1/2 in. gauges
57253	" " " Hinge Pin
447 C	" " " " " Set Screw

No.	Name
1872	Presser Bar Lifter Roller and Stud
194 D	" " " Stop Screw
61047	" " Lifting Bracket with 460C and 1872
127839	" " " Lever with 193F, for 1 9/16 in. to 2 15/16 in. gauges
127840	Presser Bar Lifting Lever with 193F, for 3 in. to 3 1/2 in. gauges
61075	Presser Bar Lifting Lever Connecting Stud
460 C	" " " " " " Set Screw
61167	" " " " Extension for 127840
162 J	" " " " " Screw
802 D	" " " " Hinge Screw
57978	" " " " Spring
39467	" " Spring (flat)
38468	" " " Stud
57513	" Foot (solid)
176 J	" " Screw
574 W	Pressure Regulating Thumb Screw
1539 W	" " " " Lock Nut
133097	Slack Thread (upper) Controller Body
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
61281	" " " " Crank with 187E and 1963
187 E	" " " " Clamping Screw
1963	" " " " Roller and Stud

No.	Name
624 C	Slack Thread Regulator Set Screw
2102	Tension (under thread) Disc
51570 C	" " " Regulating Thumb Nut
50326 C	" " " Screw Stud
59539	" " " " " 50326C with 51570C
59534	" " " Spring
59537	" " " " Bushing (large)
59538	" " " " " (small)
131696	" " " 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)
131696	" " " Thread Guide
127974	" Plate with 439D
439 D	" " Position Stud
57265	" " Spring
665 E	" " " Screw
32572	" Releasing Disc
57266	" " Lever
57267	" " " Connection
61164	" " " " for 61167
1094 F	" " " " Screw for 61167
193 F	" " " " Set Screw
788 D	" " " Hinge Screw
127977	" " Pin (large)
54734	" " " (small)
127981	" " Plate

No.	Name
691 F	Tension Releasing Plate Screw
127809	Thread (under) Eyelet (back) with 127812
691 F	" " " " Screw
127812	" " " " Thread Guide
127984	" " " (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	" " " " 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

No.	Name
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 J	" " " " " Set Screw
127997	" " " " (right)
203 J	" " " " " Set Screw
127998	" " " Packing (.015 in. thick)
127999	" " " " (.025 in. thick)
128000	" " " " (.060 in. thick)
133001	" " " Shaft
133002	" " " " Bracket with two 203J
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 460C
460 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
50554 C	" " " " Set Screw
68130	" " " Disc (inside)

No.	Name
68131	Thread (upper) Nipper Disc (inside) Washer (fiber)
133018	" " " " (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
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	" " " " Screw
133036	" " Take-up
50379 C	" " " Set Screw
133205	Throat Plate
691 F	" " Screw
*15404	Trade Mark
15405	2 " " Rivet