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List of Parts Complete

for

Machine No. 109-721

From the library of: Diamond Needle Corp

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Department #54

List of Parts Complete
for
Machine No. 109-721

No.	Name
133116	Arm, upper and lower (solid) with 948E, 15404, 133126 and two 15405
57202	Arm Oil Tube for oiling 64267
15783	" " " " 11119
11119	" " " 15783 with 52045, for oiling 133101
56003	" " " with 52045, for oiling 133028
52045	2 " " " Packing (wick)
127905	" Rock Shaft
127906	" " " 127905 with 64253, 64254 and 127772
12147	" " " Back Bearing Oil Pad (felt)
64386	" " " Bushing (back)
446 AL	" " " " " Set Screw
64388	" " " " (intermediate)
423 AL	" " " " " Set Screw
52045	2 " " " " Oil Pad (wick)
64253	" " " Collar with two 624AL
624 AL	" " " " Set Screw
64254	" " " Crank (back) with four 1149AL
1149 AL	" " " " " Set Screw
127772	" " " " (front) with 448AL
127838 AL	" " " " " Pin
448	" " " " " Set Screw

54105	Arm Rock Shaft Flanged Bushing
52045	" " " " " Oil Pad (wick)
453 AL	" " " " " Set Screw
18154	" " " Front Bearing Oil Pad (felt)
127910	" Rotary Shaft with 1498AL 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
54450	" " " Collar with two 1258AL
1258 AL	" " " " 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 and 127835
*127835	" " " " " Bushing
64508	" " " " " Oil Pad (braided cotton)
144 D	" " " Screw
15196	" Side Cover
190 J	" " " Screw

64259	Balance Wheel (single belt groove) with 2 in. pulley, with two 51283AL
51283 AL	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 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 J	" " " " " " Nut
29627	" " " " " Dowel Pin
146 E	" " " " " Screw
64267	Crank Connecting Rod with two each 896AL and 1057AL
64366	" " " 64267 with 50069C
50069 C	" " " Ball Screw Stud (upper)
1516 E	" " " " " " " Nut
64268	" " " " " " " Washer
896 AL	" " " Cap (lower) Screw
1057 AL	" " " " (upper) Screw

57288	Crank Connecting Rod Oil Case with 57290, 57291 and four each 185E and 448AL
57290	Crank Connecting Rod Oil Case Cap
57291	" " " " " " Packing (felt)
185 E	" " " " " " Screw
448 AL	" " " " " " Set Screw
57223	Face Plate for 1 9/16 in. to 2 15/16 in. gauges
61226	" " 3 in. to 3 1/2 in. gauges
46111	" " Pin
51224W	" " Screw
61018	Feed Bar with two 624AL
61459	" " 61018 with 127744
57225	" " Hinge Pin
624 AL	" " " " Set Screw
61175	" Dog, 11 teeth (9 teeth to the inch) for 61176
61209	" " 11 teeth (9 teeth to the inch) for Ser. 61211
57293	" " Packing .005 in. thick
57294	" " " .012 in. thick
57321	" " " .021 in. thick
1255 C	" " Screw
*57227	" Eccentric
*61020	" " Body
51061 AL	" " " Set Screw
217 J	" " Set Screw
7071	" " " " Washer
57228	Feed Eccentric (adjustable) complete, Nos. 217E, 7071, 50653C, 57227, 61020 and two 51061AL
130324	Feed Eccentric Connection with 127851 and 133028
130325	" " " 130324 with 57228 and 127788
130328	" " " Oil Cup
127851	" " " " " Oil Pad (braided cotton)

457 AL	Feed Lifting Eccentric Set Screw
50653 C	" Regulating Screw
127509	" Rocking Frame with four 624AL
127788	" " " Bar
624 AL	" " " " Set Screw
57234	" " " Hinge Pin
57235	" " " " " Bushing
449 AL	" " " " " Set Screw
624 AL	" " " " " Set Screw
127950	Looper
61397	" Carrier with seven 50379F
61474	" " Packing
<p>Note: No. 61474 is furnished in thicknesses of .030 in., .046 in., .075 in., .085 in., .090 in. and .120 in., when ordering state thickness required.</p>	
127746	Looper Carrier Rock Shaft with 177C
61461	" " " " 127746 with 61361
127790	" " " " Connection with two each 171AL, 1057AL and 1485AL
133131	Looper Carrier Rock Shaft Connection 127790 with 133130
133130	" " " " " Ball Stud
177 C	" " " " " " Set Screw
171 AL	" " " " " Cap (lower) Screw
1057 AL	" " " " " (upper) Screw
	(left)
1485 AL	Looper Carrier Rock Shaft Connection Cap (upper) Screw (right)
61361	Looper Carrier Rock Shaft Hinge Pin (eccentric)
61031	" " " " " Bushing
1299 AL	" " " " " Set Screw
61189	" " " " " Handle

133122	Looper Carrier Rock Shaft Hinge Pin Handle complete Nos. 1094D, 61189, 61190 and 133124
61190	Looper Carrier Rock Shaft Hinge Pin Handle Body with 1299C and two 453AL
1299 AL	Looper Carrier Rock Shaft Hinge Pin Handle Body Position Screw
453 AL	Looper Carrier Rock Shaft Hinge Pin Handle Body Set Screw
453 AL	Looper Carrier Rock Shaft Hinge Pin Handle Set Screw
133123	" " " " " " Lock Stud (hollow)
133124	" " " " " " " " Plate
1094 D	" " " " " " " " " " Screw
133125	Looper Carrier Rock Shaft Hinge Pin Lock Stud Spring
717 C	" " " " " " Position Screw
1650 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 and 127597
2117	Looper Driving Shaft Pin
61039	" " " Plug

1498 AL	Looper Driving Shaft Set Screw
61279	" Protector Stud
453 AL	" " " Set Screw
50379 C	" Set Screw
57244	Needle Bar (hollow)
61407	" " 57244 with 61180 for 1 9/16 in. to 2 15/16 in. gauges
61387	Needle Bar 57244 with 133183, for 3 in. to 3 1/2 in. gauges
38456	" " Bushing (lower)
1133 E	" " " " Set Screw
61042	" " " (upper)
1133 E	" " " " Set Screw
133101	" " Connecting Link with 133088
133114	" " " " 133101 with 57940 and 133111
133144	" " " " 133101 with 57940 and 133112
57940	" " " " Hinge Stud
1520 E	" " " " " " Nut
133088	" " " " Oil Pad (wick)
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
61180	" Clamp with seven 50014F, for 61407
133183	" " " " 735F, for 61389
57449	" " Guide for 3 in. to 3 1/2 in. gauges
57450	" " " Bracket (left) for 3 in. to 3 1/2 in. gauges
158 J	Needle Clamp Guide Bracket (left) Screw
57378	" " " " (right) for 3 in. to 3 1/2 in. gauges

158 J	Needle Clamp Guide Bracket (right) Screw
57379	" " " " Holder for 3 in. to 3½ in. gauges
1193 J	Needle Clamp Guide Bracket Holder Screw
914 F	" " " Screw
127954	" " (lower) Support
127955	" " (upper) Support
51278 J	" " Support Clamping Screw
1654 J	" " " " " Nut
9525	" " " " " Washer
127956	Needle Clamp Support (adjustable) complete for 3 in. to 3½ in. gauges, Nos. 1654J, 9525, 51278J, 127954 and 127955
220 J	Needle Clamp Support Screw
57319	" Guard (left) with 50239F
57320	" " (right) with 50239F
57351	" " Bar
57943	" " " Bracket (left) with 440AL
177 C	" " " " (left) Screw
57944	" " " " (right) with 440AL
177 C	" " " " " Screw
57354	" " " " Holder
29627	" " " " " Dowel Pin
50154 D	" " " " " Screw
440 AL	" " " Set Screw
50239 C	" " Set Screw
50014 F	" Set Screw for 61180
735 F	" " " " 61388
57255	Presser Bar with 25303
25303	" " Ball, size, 1/4 in.

61046	Presser Bar Bushing (lower)
1133 AL	" " " " Set Screw
38456	" " " (upper)
1133 AL	" " " " Set Screw
127836	" " Guide
61049	" " " Connecting Stud with 453AL
453 AL	" " " " Set Screw
57257	" " Lifter for 1 9/16 in. to 2 15/16 in. gauges
57383	" " " " 3 in. to 3 1/2 in. gauges
57258	" " " Hinge Pin
447 AL	" " " " Set Screw
1872	" " " Roller and Stud
194 D	" " " Stop Screw
61047	" " Lifting Bracket with 460AL and 1872
127839	" " " Lever with 193F, for 1 9/16 in. to 2 15/16 in. gauges
127840	Presser Bar Lifting Lever for 3 in. to 3 1/2 in. gauges
61075	" " " " Connecting Stud
460 AL	" " " " " Set Screw
61167	" " " " Extension for 127840
162 J	" " " " Screw
802 D	" " " " Hinge Screw
57978	" " " " Spring
38467	" " Spring (flat)
38468	" " " Stud
61182	" Foot (compensating)
61210	" " " large needle hole
13230	" " Hinge Pin
442 C	" " " " Set Screw

61398	Presser Foot Plate
61301	" " Shank with 442C
35250	" " Spring
61399	Presser Foot (spring hinged) complete, Nos. 18280, 35250, 61301 and 61398
176 J	Presser Foot 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
127968	" " Regulator
127758	" " " " Holder with 624AL
61281	" " " " Crank with 187J and 1963
187 J	" " " " Clamping Screw
1963	" " " " Roller and Stud
624 AL	" " " " 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)
57076	" " " " Thread Guide

2102		Tension (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
127976		Tension Plate with 439D
439 D	" " "	Position Stud
57265	" " "	Spring
665 J	" " "	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)
133066	" " "	" (small)
127983	" " "	Plate
691 J	" " "	" Screw
127811		Thread (under) Eyelet (back) with 127812
691 J	" " "	" Screw
127812	" " "	" Thread Guide
127985	" " "	" (front)
127986	" " "	" Post
127988	" " "	" " with 203J and 127985

448 AL	Thread (under) Eyelet (front) Post Set Screw (left)
430 C	" " " " " " " (right)
203 J	" " " " " Screw
61103	" " Protector
397 F	" " " Screw
127989	" " Take-up
190 J	" " " Screw
127990	" " " Driving Crank with 1454E
1454 E	" " " " " Clamping Screw
1131 C	" " " " " Hinge Screw
1520 E	" " " " " " " Nut
127991	" " " Eccentric with two 446AL
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
127995	Thread (under) Take-up Eccentric Connection Oil Cup Oil Plug Screw Washer (leather)
446 AL	Thread (under) Take-up Eccentric Set Screw
127996	" " " Eyelet (left)
203 J	" " " " " Set Screw
127997	" " " " (right)
203 E	" " " " " Set Screw
127998	" " " Packing (.015 in. thick)

127999 Thread (under) Take-up Packing (.025 in. thick)
 128000 " " " " (.060 in. thick)
 133001 " " " Shaft
 133002 " " " " Bracket with two 203J
 133003 " " " " " complete, Nos.
 127990, 133001, 133002 and 133004

575 E Thread (under) Take-up Shaft Bracket Screw (left)
 129 E " " " " " " (right)
 133004 " " " " Collar with two 460AL
 460 AL " " " " " Set Screw
 133010 " (upper) Eyelet (back)

Note: No. 133010 is only furnished when Thread Nipper is required.

127775 Thread (upper) Eyelet (back) Hole Plug
 178 J " " " " Set Screw
 133016 " " " (front)

Note: No. 133016 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)
 68131 " " " " " Washer (fibre)
 133018 " " " " (outside)
 1698 C " " " " " Nut
 34099 " " " " " " Washer
 68133 " " " Roller
 68134 " " " " Hinge Pin
 133022 " " " Spacing Collar