

November 2, 1950

Department #54

109-421

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FOR IDENTIFICATION

List of Parts Complete

for

Machine No. 109-421

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List of Parts Complete
for
Machine No. 109-421

No.	Name
*133116	Arm, upper and lower (solid) with 948E, 15404, 133201 and two 15405
57202	Arm Oil Tube for oiling 64267
15783	" " " " 11119
11119	" " " 15783 with 52045 for oiling 133101
56003	" " " with 52045, for oiling 133025
52045	2 " " " Packing (cotton)
127905	" Rock Shaft
127906	" " " 127905 with 64253, 64254 and 127772
42365	" " " Back Bearing Oil Pad (felt)
64386	" " " Bushing (back bearing)
446 AL	" " " " (back) Set Screw
64388	" " " " (intermediate)
423 AL	" " " " " Set Screw
52045	" " " " Oil Pad (cotton)
64253	" " " Collar with two 624AL
624 AL	" " " " Set Screw
64254	" " " Crank (back) with four 1149AL
1149 AL	" " " " " Set Screw
127772	" " " " (front) with 443AL
127833	" " " " " Pin
443 AL	" " " " " Set Screw
54105	" Rock Shaft Flanged Bushing
52045	" " " " " Oil Pad (cotton)
453 AL	" " " " " Set Screw
12154	" " " " " Front Bearing Oil Pad (felt)

No.	Name
133252	Arm Rotary Shaft with 51015AL 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
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
4288	" Side Cover
190 J	" " " Screw
64259	Balance Wheel with two 51283AL (single belt groove) 2 in. pulley
51283 AL	Balance Wheel Set Screw
127886	Cloth Plate with three 57404
57404	" " Oil Tube
57344	" " Slide

No.	Name
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 1520J
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	" " " Oil Case with 57290, 133190 and four each 135E and 443AL
57290	Crank Connecting Rod Oil Case Cap
133190	" " " " " " Packing (felt)
135 E	" " " " " " Screw
443 AL	" " " " " " Set Screw
57223	Face Plate for 1 9/16 in. to 13/16 in. gauges

No.	Name
61226	Face Plate for 2 7/8 in. to 3 1/2 in. gauges
46111	" " Pin
51224 W	" " Thumb Screw
61018	Feed Bar with two 624AL
61459	" " 61018 with 127744
57225	" " Hinge Pin
624 AL	" " " " Set Screw
61242	" Dog, 17 teeth (13 teeth to the inch) for 61243
61419	" " 17 teeth (13 teeth to the inch) for 61420
127603	" " 21 teeth (16 teeth to the inch) for 127604
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. 217J, 7071, 50653C, 57227, 61020 and two 51061AL
130324	Feed Eccentric Connection with 127851 and 130328
130325	" " " 130324 with 57228 and 127788
130328	" " " Oil Cup
127851	" " " " " Oil Pad (braided cotton)
127744	Feed Lifting Connection
127730	" Eccentric with 457AL
457 AL	" " Set Screw
50653 C	" Regulating Screw
127509	" Rocking Frame with four 624AL
127788	" " " Bar

No.	Name
624 AL	Feed Rocking Frame Bar Set Screw
57234	" " " Hinge Pin
57235	" " " " " Bushing
449 AL	" " " " " " Set Screw
624 AL	" " " " " Set Screw
127950	Looper
61291	" Carrier with four 50379C
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
61139	" " " " " Handle
133122	Looper Carrier Rock Shaft Hinge Pin Handle complete, Nos. 1094D, 61139, 61190 and 133124
61190	Looper Carrier Rock Shaft Hinge Pin Handle Body with 1299AL and two 453AL
1299 AL	Looper Carrier Rock Shaft Hinge Pin Handle Body Position

No.	Name
453 AL	Looper Carrier Rock Shaft Hinge Pin Handle Body Set Screw
453 AL	" " " " " " " " Set Screw
133123	" " " " " " " " Lock Stud (hollow)
133124	" " " " " " " " Plate
1094 D	" " " " " " " " " Screw
133125	" " " " " " " " Spring
717 C	" " " " " " " " Position Screw
1650 E	" " " " " " " " " Nut
51279 C	" " " " " " " " Screw
1698 E	" " " " " " " " Nut
127597	" Driving Shaft with two 61039
127783	" " " 127597 with 127730
*133201	" " " Bracket
133203	" " " " Oil Retaining Plug
948 E	" " " " Screw
133202	Looper Driving Shaft 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 AL	" " " Set Screw
61279	" Protector Stud
453 AL	" " " Set Screw
50379 C	" Set Screw
57244	Needle Bar (hollow)
61131	" " 57244 with 61094 for 1 9/16 in. to 2 13/16 in. gauges
133130	Needle Bar 57244 with 133153 for 2 7/8 in. to 3 1/2 in. gauges

No.	Name
38456	Needle Bar Bushing (lower)
1133 E	" " " " Set Screw
61042	" " " (upper)
1133 E	" " " " Set Screw
133101	" " Connecting Link
133114	" " " " 133101 with 57940 and 133111
133144	Needle Bar Connecting Link 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
61094	" Clamp with four 50014F, for 61131
133158	" " " " 735F, for 133130
57449	" " Guide for 2 7/8 in. to 3 1/2 in. gauges
57450	" " " Bracket (left) for 2 7/8 in. to 3 1/2 in. gauges
158 J	Needle Clamp Guide Bracket (left) Screw
57373	" " " " (right) for 2 7/8 in. to 3 1/2 in. gauges
158 J	Needle Clamp Guide Bracket (right) Screw
57379	" " " " Holder for 2 7/8 in. to 3 1/2 in. gauges
1193 J	Needle Clamp Guide Bracket Holder Screw
914 F.	" " " Screw
127954	" " (lower) Support
127955	" " (upper) Support
51273 J	" " Support Clamping Screw

No.	Name
447 AL	Presser Bar Lifter Hinge Pin 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 13/16 in. gauges)
127840	Presser Bar Lifting Lever (for 2 7/8 in. to 3 1/2 in. gauges)
61075	Presser Bar Lifting Lever Connecting Stud
460 AL	" " " " " " Set Screw
61167	" " " " Extension for 127840
162 J	" " " " " Screw
802 D	" " " " Hinge Screw
57978	" " " " Spring
33467	" " " Spring (flat)
38468	" " " Stud
61219	" Foot (solid)
18280	" " Hinge Pin
442 C	" " " " Set Screw
127595	" " Plate
61301	" " Shank with 442C
35250	" " Spring
127596	Presser Foot (spring hinged) complete, Nos. 18280, 35250, 61301 and 127595
13055	Presser Foot Hinge Pin
127586	" " Plate
61371	" " Shank
127587	Presser Foot (hinged) complete, Nos. 13055, 61371 and 127586
133151	Presser Foot Adjusting Bracket
447 C	" " " Screw
1700 J	" " " " Lock Nut

No.	Name
13948	Presser Foot Shank
386 C	" " " Screw
1528 C	" " " " Nut
133051	Presser Foot (side hinged) with 386C, 1528J, 13948, 133151 and four each 447C and 1700J
190 J	Presser Foot Screw
574 W	Pressure Regulating Thumb Screw
1539 J	" " " " 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
127965	" " Regulator
127758	" " " Holder with 624AL
61281	" " " " Crank with 187E and 1963
187 E	" " " " 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)
59533	" " " " " (small)
57076	" " " Thread Guide
2102	" (upper thread) Disc
51570 C	" " " Regulating Thumb Nut

No.	Name
50326 C	Tension (upper thread) Screw Stud
59539	" " " " " 50326C with 51570C
59535	" " " Spring
59537	" " " " Bushing (large)
59538	" " " " " (small)
57076	" " " Thread Guide
127973	" 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)
127978	" " Plate
691 J	" " " Screw
127808	Thread (under) Eyelet (back) with 127812
691 J	" " " " Screw
127812	" " " " Thread Guide
127984	" " " (front)
127986	" " " " Post
127987	" " " " " 127986 with 203J
	and 127984
443 AL	Thread (under) Eyelet (front) Post Set Screw (left)
430 C	" " " " " " " (right)
203 J	" " " " Set Screw
61102	" " Protector

No.	Name
397 F	Thread (under) Protector Screw
127989	" " Take-up
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 Plug Screw
127995	Thread (under) Take-up Eccentric Connection Oil Plug Screw Washer (leather)
446 AL	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)
190 J	" " " Set Screw
133001	" " " Shaft
133002	" " " " Bracket with two 203J

No.	Name
133003	Thread (under) Take-up Shaft Bracket complete, Nos. 127990, 133001, 133002 and 133004
575 E	Thread (upper) Take-up Shaft Bracket Screw (left)
129 E	" " " " " " (right)
133004	" " " " Collar with two 460AL
460 AL	" " " " Set Screw
133007	" " Eyelet (back)
127775	" " " " Hole Plug
178 J	" " " " Set Screw
133013	" " " (front)
Note: No. 133013 is only furnished when Thread Nipper is not required.	
190 J	Thread (upper) Eyelet (front) Screw
133017	" " Nipper Body
131039	" " " " Hole Plug
50554 C	" " " " Set Screw
68130	" " " Disc (inside)
68131	" " " " Washer (fiber)
133018	" " " " (outside)
1698 C	" " " " Nut
34099	" " " " Washer
68133	" " " Roller
68134	" " " " Hinge Pin
133020	" " " Spacing Collar
133023	" " " Stud
133024	Thread (upper) Nipper Stud complete, Nos. 68133, 68134 and 133023
13213	Thread (upper) Nipper Stud Spring
133026	Thread (upper) Nipper complete, Nos. 1698C, 13213, 34099, 68130, 68131, 133017, 133020, 133024 and two 133018
133029	Thread (upper) Nipper Thread Guide

No.	Name
207 J	Thread (upper) Nipper Thread Guide 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
133035	" " Take-up
50379	" " " Set Screw
61243	Throat Plate for 61242
61420	" " for 61419
127604	" " for 127603
127392	" " for 127393
691 F	" " Screw
*15404	Trade Mark
15405	" " Rivet