

July 18, 1947

Department #54

105-7

List of Parts Complete

for

Machine No. 105-7

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From the library of: Diamond Needle Corp

List of Parts Complete  
for  
Machine No. 105-7

No.	Name
*59555	Arm, upper and lower (solid) with 15404 and two 15405
59491	" Rotary Shaft
59556	" " " 59491 with 59536 and *59568
*59609	" " " Bushing (back)
59610	" " " " " 59609 with 52045 and 59611
59611	Arm Rotary Shaft Bushing (back) Oil Wick (braided cotton)
52045	Arm Rotary Shaft Bushing (back) Packing (wick)
50554 C	" " " " " Set Screw
59524	" " " " (front) with 52045
52045	" " " " " Packing (wick)
449 AL	" " " " " Set Screw
*59612	" " " " (intermediate)
59613	" " " " " 59612 with 52045 and 128571
128571	Arm Rotary Shaft Bushing (intermediate) Oil Wick (braided cotton)
52045	Arm Rotary Shaft Bushing (intermediate) Packing (wick)
50554 C	Arm Rotary Shaft Bushing (intermediate) Set Screw
59629	" Side Cover
50329	" " " 59628 with 59530, 59631 and 132555
50350	" " " Oil Tube for Oil Needle and Lever Connecting Rod

132555	" " " " " " Pad (braided cotton)
1423 D	" " " Screw
59208	Balance Wheel, 2 3/16 in. pulley, with 4240 and 13540
1354 C	" " Position Screw
424 C	" " Set Screw
59557	Cloth Plate with 59292, 59632 and 66630
59632	" " Oil Tube for oiling Feed Eccentric Connection Bar
66630	Cloth Plate Oil Tube for oiling Feed Lifting Eccentric
59307	" " Slide (left)
59558	" " " (right) with 990J and 59585
59559	Cloth Plate complete, Nos. 59307, 59557 and 59558
177 C	" " Screw
59292	" " Steady Pin
59346	Feed (back) Bar
1131 C	" " " Hinge Screw
59360	" " Dog, 6 teeth (20 teeth to the inch) for Ragon work
59331	Feed (back) Dog, 5 teeth (16 teeth to the inch) for light sweater work
176 D	Feed (back) Dog Screw
50471 D	" " Regulating Screw Stud
1746 D	" " " " " " Dial Nut
59348	" " Regulator
59349	" " " Indicator
59350	" (front) Bar with two each 443A1 and 592A1
59441	" " " 59350 with 1131C, 1746D, 50471D, 50311, 59346, 59348, 59349 and 59351
59351	Feed (front) Bar Carrier with three 443A1
57384	" " " " " Hinge Pin

457 AI	"	"	"	"	"	"	Set Screw
449 AI	"	"	"	"	"	"	Set Screw
59211	"	"	"	"	"	"	Hinge Pin
382 AI	"	"	"	"	"	"	Set Screw
59562	"	"	"	"	"	"	Dog, 22 teeth (20 teeth to the inch) for Rayon Work
59563	"	"	"	"	"	"	Feed (front) Dog, 18 teeth (16 teeth to the inch) for light sweater work
120 D	"	"	"	"	"	"	Feed (front) Dog Screw
*59564	"	"	"	"	"	"	Eccentric with 130337
*59494	"	"	"	"	"	"	Body with 42727
51061 AI	"	"	"	"	"	"	Set Screw
42727	"	"	"	"	"	"	Steady Pin
130337	"	"	"	"	"	"	Lubricating Oil Pad (wood)
51171	"	"	"	"	"	"	Pressure Spring
934 J	"	"	"	"	"	"	Cap Screw
202 D	"	"	"	"	"	"	Set Screw
59565	"	"	"	"	"	"	Feed Eccentric (adjustable) complete, Nos. 302D, 3345, 503290, 50494, 59564, 51171 and two 51061AI
59566	"	"	"	"	"	"	Feed Eccentric 59565 with 59216
59216	"	"	"	"	"	"	Connection with 13002 and 132110
59217	"	"	"	"	"	"	Bar with 59216
59218	"	"	"	"	"	"	Pin
449 AI	"	"	"	"	"	"	Set Screw
132110	"	"	"	"	"	"	Oil Wick (wick)
12002	"	"	"	"	"	"	Retainer
59567	"	"	"	"	"	"	Lifting Eccentric with two 50150AI
59568	"	"	"	"	"	"	59567 with 50150
59220	"	"	"	"	"	"	Connection

59633	"	"	"	"	"	"	Oil Tube
59634	"	"	"	"	"	"	"
							Bracket
59635							Feed Lifting Eccentric Connection Bar Oil Tube with Bracket complete, Nos. 59631, 59633, 59634 and 130901
190 J							Feed Lifting Eccentric Connection Bar Oil Tube Bracket Screw
59631							Feed Lifting Eccentric Connection Bar Oil Tube Oil Cup
130901							Feed Lifting Eccentric Connection Bar Oil Tube Oil Pad (wick)
59218							Feed Lifting Eccentric Connection Bar Plug
449 AL	"	"	"	"	"	"	Bar Set Screw
50150 AL	"	"	"	"	"	"	Set Screw
50328 C	"						Regulating Screw
59589							Knife (movable)
59570	"	"					Holder with 171F
171 F	"	"	"	"	"	"	Clamping Screw
59446							Knife (movable) Holder Connection (adjustable) com- plete, Nos. 59443 to 59445 and two 702D
59443							Knife (movable) Holder Connection (holder end)
59444	"	"	"	"	"	"	(shaft end) with 237F
50393 C							Knife (movable) Holder Connection Hinge Screw
1747 E	"	"	"	"	"	"	" Nut
59445	"	"	"	"	"	"	Holder
702 D	"	"	"	"	"	"	Screw
237 F	"	"	"	"	"	"	Set Screw
59356	"	"	"	"	"	"	Shaft
59357	"	"	"	"	"	"	Spring

Collar with 237.

237 H	Knife (movable) Holder Connection Shaft Spring Collar Set Screw
59571	Knife (movable) Holder Driving Crank with 1010AL and three 465C
465 C	Knife (movable) Holder Driving Crank Set Screw
59359	" " " " " Shaft
59360	" " " " " " Collar with two 460AL
460 AL	Knife (movable) Holder Driving Crank Shaft Collar Set Screw
51319	Knife (movable) Holder Roller and Stud
465 C	" " " " " " Set Screw
1010 AL	" " " " " " Set Screw
50253 D	" " Screw
59572	" (stationary) with 42049, for 59583 for 3/32 in. gauge or for 59584 for 1/8 in. gauge
59573	Knife (stationary) with 42049, for 59583 for 5/32 in. gauge or for 59584 for 3/16 in. gauge
59574	Knife (stationary) Clamping Screw Stud
1553 J	" " " " " Nut
59575	" " Holder
50152 D	" " " Screw
42049	" " Stud
59576	Looper
59381	" Carrier with 50395C
59406	" " Driver with two 1123E



Needle Bar Lever

1290 AL	Needle Bar Lever Connecting Rod Eccentric Position Screw
448 AL	Needle Bar Lever Connecting Rod Eccentric Set Screw
42077	" " " " " Guide
187 D	" " " " " " Screw
59245	" " " " " " Stud
59246	" " " " " " " Bracket with 59245
183 D	Needle Bar Lever Connecting Rod Guide Stud Bracket Screw
42337	Needle Bar Lever Connecting Rod Oil Wick (wick)
2089	" " " " " " " Retaining Pin
59247	Needle Bar Lever Hinge Pin
59248	" " " " " Bushing (back)
324 AL	" " " " " " " Set Screw
59249	Needle Bar Lever Hinge Pin Bushing (Front)
457 AL	" " " " " " " Set Screw
440 AL	" " " " " " Set Screw
59374	" " Thread Retainer Bracket
220 D	" " " " " " Screw
42435	" " " " " Disc
33 C	" " " " " Screw
10107	" " " " " Spring
59385	Needle Bar Thread Retainer complete, Nos. 330, 10107, 59374 and two 42435
59370	Needle Guard
171 D	" " " Screw



59544	Presser Bar
59252	" " Bushing (lower)
457 AL	" " " " Set Screw
42253	" " " (upper)
457 AL	" " " " Set Screw
59368	" " Lifter
88 F	" " " Hinge Screw
51815	" " " Roller and Stud
50128 F	" " " Stop Screw
59505	" " Lifting Bracket with 391E, 1143AL, 51810, 51811 and 51815
391 E	Presser Bar Lifting Bracket Adjusting Screw
59506	" " " " Guide
624 AL	" " " " " Set Screw
1143 AL	" " " " " Set Screw
59257	" " Spring
59256	" " " Block
51810	" " " Roller and Stud
59552	" Foot with 1012AL, for 59554
59556	" " " 1013AL, for 59557
59553	" " Extension
59545	" " " Collar with 240C
240 C	" " " " " Set Screw
59301	" " " Spring
59543	" " " " Guide Pin
1012AL	" " " " " " " " Set Screw
59554	Presser Foot (spring yielding, long toe) complete, for knit goods, Nos. 59545, 59546, 59552, 59553 and 59501
59527	Presser Foot (spring yielding, short toe) complete, for rayon work, Nos. 59545, 59546, 59553 59543 and 59501

185 H	Presser Foot Screw
1317 D	Pressure Regulating Thumb Screw
1547 J	" " " " Nut
59264	Slack Thread Controller
95 C	" " " Hinge Screw
59579	" " Regulator
59287	" " " Holder with 465C
59266	" " " " Crank with two 465C
51811	" " " " " Roller and Stud
465 C	Slack Thread Regulator Holder Crank Set Screw
465 C	" " " Set Screw
59269	Tension (under thread) Bracket
32370	" " " " Stead- Pin
2102	" " " Disc
51570 C	" " " Regulating Thumb Screw
32372	" " " Releasing Disc
50323 D	" " " Screw Stud
59539	" " " " " 50323C with 51570C
59535	Tension (under thread) Spring
57537	" " " Bushing (Large)
50333	" " " " (small)
3102	(under thread) Disc
51570 C	" " " Regulating Thumb Screw
50372	" " " Releasing Disc
50323 D	" " " Screw Stud
59539	" " " " " 50323C with 51570C
1547 J	Tension (under thread) Screw Stud Nut
57537	" " " Bushing (Large)
50333	" " " " (small)
3102	(under thread) Disc
5125 D	" " " Screw
51271	" " " Lifter Bushing with Nut and 50321
465 C	" " " Set Screw
51801	" " " Stud
51272	" " " Ball Stud

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176 D	"	"	"	"	"	"	Screw
59274	"	"	"	"	"	"	Stud
59275	"	"	"	"	"	"	Spring
1423 J	"	"	"	"	"	"	Screw
9547	"	"	"	"	"	"	Steady Pin
59273	"	"	"	"	"	"	Protector
240 F	"	"	"	"	"	"	Set Screw
59277	"	"	"	"	"	"	Take-up (left)
59276	"	"	"	"	"	"	(right)
190 D	"	"	"	"	"	"	Screw
59280	"	"	"	"	"	"	Staple
59281	"	"	"	"	"	"	Holder with 904AL
59282	"	"	"	"	"	"	Collar with 460AL
460 AL	Thread (under)	Take-up	Staple	Holder	Collar	Set	Screw
59283	Thread (under)	Take-up	Staple	Holder	Collar	Spring	"
236 F	"	"	"	"	"	"	" Screw
904 AL	Thread (under)	Take-up	Staple	Set	Screw	"	"
59280	"	"	"	"	"	"	Stripper
59285	"	"	"	"	"	"	Bracket with 240F
140050 D	"	"	"	"	"	"	Screw
203 F	"	"	"	"	"	"	Screw
59287	"	(upper)	Eyelet	(side of arm)	"	"	"
50014 AL	"	"	"	"	"	"	Set Screw
59582	"	"	Take-up	"	"	"	"
306 C	"	"	"	"	"	"	Set Screw
59581	"	"	Thread Guide	(front of arm)	"	"	"
452 C	"	"	"	"	"	"	Set Screw
59584	Thread Plate	(large needle hole)	"	"	"	"	"
59583	"	"	"	"	"	"	59584 with 502160 and 51575
59585	Thread Plate	(small needle hole)	"	"	"	"	"

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50508	Throat Plat. Small needle hole	50585 with 50565 and 50575
691 F	Throat Plate Screw	
990 J	" " Screw	
59585	" " Slide	
*15404	Trade Mark	
15405	" " <sup>Point</sup> <u>Accessories</u>	

105 X 1 Needles (3, 7, 9, 9, 11, 13, 14, 15 and 16)

Note: Needles, sizes 9 and 11 are sent with this Machine for Rayon, and sizes 14 and 16 for sweater work, unless otherwise specified on order.

No.	Name
120342	Oiler (copper plated) with 120343
120343	" Spout, 3 1/2 in. long
28025	Screw Driver (large)
28435	" " (small)
120341	Tweezers (curved)
4822	Wrench for 1547 and 1747

Machine Base

No.	Name
59295	Machine Base with 100D, 30003, 10113 and four each 5016E, 59207 and wood screws 1 1/3 in. No. 11
59296	Machine Base Cover
33006	" " " Friction Washer

50188 E  
81287

Cushion (felt)

Knee Lifter Parts

No.	Name
32040	Chain, 12 3/4 in. Long, with 53864 and 53865
53864	" Hook (large)
53865	" " (small)
59509	Lifting Lever
21 D	" " Hinge Screw
59510	" " Spring
59511	" " Stop
219 J	" " " Screw
7124	Rock Shaft
2764	" " Hanger (back) with two wood screws, 1 in. No. 10
16186	Rock Shaft Hanger (front) with two wood screws, 1 in. No. 10
13616	Rock Shaft Inlet Arm
13647	Rock Shaft Inlet Arm complete, Nos. 2763, 2767 and 13646
2763	Rock Shaft Inlet Arm Hub with 3580
553 C	" " " " " Set Screw
3737	" " " " " Plate with 3580
358 C	" " " " " Set Screw
3337	" " " " " Lifting Bracket with two 3580
3738	" " " " " Hook
358 C	" " " " " Set Screw
358 C	" " " " " Set Screw
30134	" " Spring

2770 Lock Shaft Spring Adjusting Dog with 3560  
 356 C " " " " " Set Screw  
 2770 " " Stop Dog with 3560  
 356 C " " " " " Set Screw  
 32135 Rock Shaft complete, Nos. 2764, 6337, 3338, 7124,  
 13128, 13647, 32134, and three 2770  
 59512 Knee Lifter complete (power table) Nos. 31D, 3197,  
 32040, 32135 and 39509 to 39511

Thread Unwinder  
 for two spools

No.	Name
225395	Spool Rest with 2010180
225388	" " Rod
200333 C	" " " Set Screw
201018 C	" " " Set Screw
202420	" Stand with 2003330
225391	Thread Guide
201360 J	" " Lock Nut
225392	" " Rod with 2032 and 225395
203 E	" " " Screw
225393	" " " Washer
225393	Thread Unwinder complete, Nos. 203335, 203420, 225388, 225390, 215315, two 215311 and three wood screws 7/8 in. No. 10
27733	Thread Cone (wood) for Lente cones
225390	" " Holder, for inverted cones

Note: Nos. 27733 and 225390 are used with but not  
 included in 215311