

# **SINGER**

## **81-22**

List of Parts Complete

for

Machine No. 81-22

No.	Name
* 42484	Arm with and two each 462AL, 624AL, 42253 and 42487
4389	Arm Dowel Pin
949 E	" Screw
* 42145	Cloth Plate
42146	Cloth Plate complete, Nos. 42003, 42005, 42108, 42145, two 236C and five 229E
42003	Cloth Plate Extension (lower)
229 E	" " " " Screw
42108	" " " (upper)
229 E	" " " " Screw
1437 D	" " Hinge Screw
1655 E	" " " " Nut
42005	" " Lock Spring
236 D	" " " " Screw
42341	Feed (back) Adjusting Lever with 967D and 42342
967 D	" " " " Clamping Screw
42342	" " " " Stud
42340	" " Bar
61 C	" " " Hinge Screw

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No.	Name
42149	Feed (back) Dog, 3 teeth (16 teeth to the inch) for 42472
203 C	Feed (back) Dog Screw
42151	" (front) Bar with 1253AL
42007	" " " Hinge Pin
1253 AL	Feed (front) Bar Hinge Pin Set Screw
42008	" " Connecting Rod with two 1057AL
* 42371	" " " " 42008 with 1373C and 1520C
1057 AL	" " " " Cap Screw
1373 C	" " " " Hinge Screw
1520 C	" " " " " " Nut
42152	" " Dog for 42472
190 D	" " " Screw
42011	" " Eccentric with two 453AL
42153	" " " Cover
207 F	" " " " Screw
453 AL	" " " Set Screw
42012	" " Lifting Eccentric with two 462AL
42013	" " " " Connection
462 AL	" " " " Set Screw
1374 C	" " Regulating Screw Stud
1680 C	" " " " " Nut
42290	" " " " " Washer

No.	Name
42014	Feed (front) Regulator with 233J and two 1259AL
42015	" " " Connection with 1012E
42368	" " " " 42015 with 1373C and 1520C
1012 E	Feed (front) Regulator Connection Adjusting Screw
1373 C	" " " " Hinge Screw
1520 C	" " " " " " Nut
42016	" " " Hinge Stud
42017	" " " Indicator
42018	" " " " Plate
337 D	" " " " " Screw
207 F	" " " " Screw
1259 AL	" " " Set Screw
233 J	" " " Stop Screw
42019	" " Rock Shaft
42020	Feed (front) Rock Shaft complete, Nos. 42019 and 42021
42021	Feed (front) Rock Shaft Crank with 157E
157 E	" " " " " Clamping Screw
42098	" " " " Hinge Pin
42079	" " " " " Bushing
1036 AL	" " " " " " Set Screw
* 42022	Frame
42023	" Rotary Shaft

No.	Name
42024	Frame Rotary Shaft Bushing (front)
1036 AL	" " " " " Set Screw
42110	" " " Crank with 1036AL and 1375AL
1375 AL	" " " " Position Screw
1036 AL	" " " " Set Screw
42026	" " " Flanged Bushing (back) with 54967
54967	" " " " " Oil Pad (braided cotton)
1036 AL	Frame Rotary Shaft Flanged Bushing (back) Set Screw
42367	" " " Front Bearing Oil Pad (braided cotton)
132560	Frame Side Cover (left) with 132701
132701	" " " " Handle
330 D	" " " " Screw
42028	" " " (right) Hinged
42101	" " " " Lock Spring
330 D	" " " " Screw
42469	" Top Cover
132650	" " " Extension
42102	" " " " Holder
283 D	" " " " " Thumb Screw
2749	" " " " " " Washer
176 D	" " " " Screw
742 F	" " " Screw

No.	Name
42111	Knife (movable)
Note: Two No. 42111 are sent with Machine.	
42112	Knife (movable) Gib
42035	" " Holder
42113	" " " 42035 with 133F, 42037, 42040, 42112 and two 404D
42037	Knife (movable) Holder Cap
404 D	Knife (movable) Holder Cap Screw
42038	" " " Guide with 336F
42039	" " " " Plate
621 D	" " " " " Screw
336 F	" " " " Set Screw
133 F	" " " Screw
42040	" " " " Extension Pin
42041	" " " Spring
42042	" " Lever
42043	" " " Connection with two 175E
42369	" " " " 42043 with 1373C and 1520C
175 E	Knife (movable) Lever Connection Cap Screw
1373 C	" " " " Hinge Screw
1520 C	" " " " " " Nut
42045	" " " Hinge Stud
1229 C	" " " " " Set Screw

No.	Name
42046	Knife (stationary) with 42049
Note: Two No. 42046 are sent with this Machine.	
42048	Knife (stationary) Clamping Stud
1534 D	" " " " Thumb Nut
132766	" " Holder
1376 C	" " " Regulating Thumb Screw
1101 C	" " " Screw
440 F	" " " Stop Screw
1547 J	" " " " " Nut
42049	" " Stud
42114	Looper (left hand)
50117 AL	" " " Clamping Screw
132870	" " " Lever with 50117AL
* 42318	" " " " 42051 with 42053
42052	" " " " Connecting Link
42384	" " " " " " 42052 with two each 1520C and 50562C
50562 C	Looper (left hand) Lever Connecting Link Hinge Screw
1520 C	" " " " " " " " Nut
42053	" " " Lever Hinge Stud
1036 AL	" " " " " " Set Screw
42166	" (right hand)
42073	" " " and Spreader Lever with 1259AL

No.	Name
42074	Looper (right hand) and Spreader Lever Ball Stud
1259 AL	" " " " " " " " Set Screw
42075	" " " " " " " " Connection with four 896AL
42416	Looper (right hand) and Spreader Lever Connection 42075 with 42074
42379	Looper (right hand) and Spreader Lever Connection 42416 with 42110
896 AL	Looper (right hand) and Spreader Lever Connection Cap (lower) Screw
896 AL	Looper (right hand) and Spreader Lever Connection Cap (upper) Screw
42077	Looper (right hand) and Spreader Lever Connection Guide
171 F	" " " " " " " " Screw
42403	Looper (right hand) and Spreader Lever Connection Oil Tube and Bracket with 29599
29599	Looper (right hand) and Spreader Lever Connection Oil Tube Packing (felt)
42078	Looper (right hand) and Spreader Lever Hinge Pin
42079	" " " " " " " " Bushing
1259 AL	" " " " " " " " Set Screw
42001	Machine Pulley with 424C and 1354C
1354 C	" " Position Screw
424 C	" " Set Screw
42054	Needle Bar



No.	Name
42253	Needle Bar Bushing
462 AL	" " " Set Screw
42061	" " Connecting Bracket with 187D and 223F
187 D	" " " " Clamping Screw
42055	" " " Link
40247	Needle Bar Connecting Link Hinge Pin
223 F	" " " " " " Set Screw for 42061
904 AL	" " " " " " " " " 42104
42057	" " " Rod with four 896AL
42383	" " " " 42057 with 42074
* 42374	" " " " 42383 with 42023
896 AL	" " " " Cap (lower) Screw
896 AL	" " " " " (upper) Screw
42077	" " " " Guide
171 F	" " " " " Screw
42103	" " Crank (back) with 1258AL and two 1259AL
42074	" " " " Ball Stud
1259 AL	" " " " " " Set Screw
1259 AL	" " " " Position Screw
1258 AL	" " " " Set Screw
42104	" " " (front) with 904AL, 1258AL and 1259AL
1259 AL	" " " " Position Screw
1258 AL	" " " " Set Screw

No.	Name
42105	Needle Bar Crank Shaft
42487	" " " Bushing
624 AL	" " " " Set Screw
42115	" " Thread Retainer Bracket
228 D	" " " " " Screw
42483	" " " " Disc
93 AL	" " " " Screw
10107	" " " " Spring
1728 C	" Clamping Nut
42066	" Guard
171 F	" " Screw
42157	Presser Foot Body
42470	" " Chaining-off Finger
233 D	" " " " Screw
9320	" " Hinge Pin
42159	" " Plate
14058	Presser Foot Spring
42160	" " " Adjusting Pin
464 AL	" " " " " Set Screw
42471	Presser Foot (spring hinged) complete, for 42149 and 42152, Nos. 233D, 464AL, 9320, 14058, 42157, 42159, 42160 and 42470
1324 C	Presser Foot Screw
39541	" " " Washer

No.	Name
42069	Presser Lever
42376	" " 42069 with 42045
42045	" " Hinge Stud
1120 AL	" " " " Set Screw
42070	" " Lifter
85 D	" " " Hinge Screw
1377 C	" " Screw Stud (eccentric)
1547 J	" " " " Nut
42071	" " Spring
1378 D	Pressure Regulating Thumb Screw
2102	Tension (looper, left hand) Disc
1560 C	" " " " Regulating Thumb Nut
828 C	" " " " Screw Stud
42418	" " " " " " 828C with 1560C
42121	" " " " Spring
2102	" (looper, right hand) Disc
1560 C	" " " " Regulating Thumb Nut
828 C	" " " " Screw Stud
42418	" " " " " " 828C with 1560C
10148	" " " " Spring
17547	" " " " Thread Guide
2102	" (needle thread) Disc
1560 C	" " " " Regulating Thumb Nut

No.	Name
916 C	Tension (needle thread) Screw Stud
44209	" " " " " 916C with 1560C
2105	" " " Spring
42082	" " " Thread Guide
42242	Thread (looper, left hand) Eyelet
233 D	" " " " " Screw
42122	" " " " Nipper Spring (lower)
42123	Thread (looper, left hand) Nipper Spring (upper)
176 D	" " " " " " Screw
42124	" " " " Pull-off
42125	" " " " " Eyelet
235 D	" " " " " Screw
42084	" " " " Tube
462 AL	" " " " " Set Screw
42126	" (looper, right hand) Pull-off
42093	" " " " Staple
190 D	" " " " " screw
42127	" " " " Take-up
197 F	" " " " " Screw
42096	" (needle) Eyelet
217 J	" " " Screw
42162	" " Take-up
197 F	" " " Screw

No.	Name
42472	Throat Plate for 42149 and 42152
742 F	" " Screw

Machine Base

No.	Name
42086	Machine Base with three wood screws 1 1/4 in. No. 12 and four each 935E, 4718 and 42088 and 66707
4718	Machine Base Cushion (felt)
42088	" Cushion (felt)
935 E	" " Screw
66707	" " " Washer

Accessories

No.	Name
1407 E	Machine Base Thumb Screw for 3 in. table
1408 E	" " " " " 2 in. table
14063	" " " " " Spring
9842	" " " " " Washer
120344	Oiler (copper plated) with 120345
120345	" Spout, 5 in. long
120440	Screw Driver
42090	Threading Wire
120341	Tweezers (curved)
42089	Wrench for 1324, 1374 and 1629

No.	Name
8908	Wrench for 1520 and 1655
4822	" " 1547
81 X 1	Needles (sizes 9, 11, 14, 16, 17, 18, 19 and 21)

Note: Needles (sizes 14 and 16) are sent with this Machine.

Foot Lifter Parts

No.	Name
6439	Chain 36 in. to 45 in. with 56864 and 56865
Note: When ordering No. 6439 give length required.	
4879	Chain Connecting Link
56864	" Hook (large)
56865	" " (small)
42130	Lifting Lever
42131	" " Bracket
1229 C	" " " Screw
1301 D	" " Hinge Screw
42132	" " Spring
1148 F	" " Stop Screw
1547 J	" " " " Nut
4881	Treadle
4882	" shaft
4883	" spring
4884	" Stand
4885	Treadle complete, Nos. 4879, 4881 to 4884 and two wood screws 1 in. No. 16

No.	Name
42133	Foot Lifter complete, Nos. 1301D, 4885, 6439, 42130 to 42132 and two each 1148F, 1229C and 1547J

Knee Lifter Parts

No.	Name
42130	Lifting Lever
42131	" " Bracket
1229 C	" " " Screw
42142	" " Connecting Rod
1301 D	Lifting Lever Hinge Screw
42132	" " Spring
1148 F	" " Stop Screw
1547 J	" " " " Nut
2763	Rock Shaft
12242	" " Hanger with two wood screws 1 in. No. 10
2765	" " Knee Arm
2766	" " " " Hub with 356C
356 C	" " " " " Set Screw
2768	" " " " complete, Nos. 2765 to 2767
2767	" " " Plate with 356C
356 C	" " " " Set Screw
6337	" " Lifting Bracket with two 356C
7125	" " " " Hook
356 C	" " " " " Set Screw

No.	Name
356 C	Rock Shaft Lifting Bracket Set Screw
2770	" " Stop Dog with 140219C
140219 C	" " " " Set Screw
42143	Rock Shaft complete, Nos. 2763, 2768, 6337, 7125 and two each 2770 and 12242
42144	Knee Lifter complete, Nos. 1301D, 42130 to 42132, 42142, 42143 and two each 1148F, 1229C and 1547J

Thread Unwinder

For Three Spools

No.	Name
225389	Spool Rest (for one spool) with 201018C
225395	" " " " " " 201018C
225388	" " Rod
200383 C	" " " Set Screw
201018 C	" " Set Screw
202490	" Stand with 200383C
225391	Thread Guide
201696	" " Lock Nut
225392	Thread Guide Rod with 208E and 225393
208 E	" " " Screw
225393	" " " Washer
225397	Thread Unwinder complete, Nos. 201696J, 202490, 225388, 225389, 225392, 225395, three 225391 and wood screws 7/8 in. No. 12



No.	Name
27739	Thread Cone (wood) for large cones
225390	" " Holder for inverted cones

Note: Nos. 27739 and 225390 are used with, but not included in 225397.