

# **SINGER**

**146-51 to 66**

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THIS LIST SUPERSEDES  
LIST OF MACHINES NOS. 146-51 TO 146-66  
ISSUED MARCH 22, 1924

DEPARTMENT No. 51  
AUGUST 4, 1926

## LIST OF PARTS COMPLETE

FOR

# Machines Nos. 146-51 to 146-66

FOR CLOSING BAGS AFTER THEY ARE FILLED. THE COMPLETE OUTFIT IS COMPRISED OF SEWING MACHINE HEAD, STAND COMPLETE WITH 12 INCH CONVEYOR (ADJUSTABLE) AND ELECTRIC LIGHTING SYSTEM. THE CONVEYOR IS DESIGNED TO HANDLE BAGS FROM 8 TO 34 INCHES FROM THE BOTTOM OF THE BAG TO THE LINE OF STITCHING. THE SEWING MACHINE HEAD AND CONVEYOR ARE DRIVEN BY SEPARATE MOTORS. THE S. D. MOTORS ARE TOTALLY ENCLOSED AND THE S. A. MOTORS ARE SEMI-ENCLOSED. THE SEWING MACHINE IS DRIVEN BY THE BELT FROM THE MOTOR AND THE CONVEYOR MOTOR IS DIRECT CONNECTED TO THE CONVEYOR DRIVING MECHANISM. THE SEWING MACHINE HEAD AND CONVEYOR ARE CONTROLLED BY SEPARATE TREADLES. HAND CONTROLLED MECHANISM FOR REVERSING THE DIRECTION OF THE MOVEMENT OF THE CONVEYOR BELT.

### MACHINE No. 146-51

#### HEAD ONLY

*124178	Arm, upper and lower (solid) with 15404 and two 15445
58030	" Oil Tube with <del>58599</del> <sup>52045</sup> and 54897, for oiling 122012 (lower bearing).....
124179	Arm Oil Tube with <del>58599</del> <sup>52045</sup> , for oiling intermediate bearing.....
17670	Arm Oil Tube for oiling 49101.....
54897	" " " Oil Cup for 58030.....
<del>58599</del> <sup>52045</sup>	" " " Packing (felt).....
122097	" Rock Shaft.....
49003	" " " Bushing (back).....
446c	" " " " " Set Screw.....
122003	" " " " (front).....
446c	" " " " " Set Screw.....
49001	" " " " (intermediate).....
446c	" " " " " Set Screw.....
49006	" " " Collar with two 443c.....
443c	" " " " " Set Screw.....

122098	Arm	Rock Shaft Crank (back) with <del>50582c</del> and 50582c and two 51157c
50582c	Arm	Rock Shaft Crank (back) Position Screw
<del>50582c</del>	"	" " " " " Set Screw
122099	"	" " " " (front) with <del>50582c</del> and 50582c and 51157c
50582c	Arm	Rock Shaft Crank (front) Position Screw
<del>50582c</del>	"	" " " " " Set Screw
49005	"	" " " Flanged Bushing (front)
446c	"	" " " " " " Set Screw
49084	"	" " " Oil Cover
152b	"	" " " " " Screw
124180	"	Rotary Shaft
124181	"	" " " Bushing (front)
448c	"	" " " " " Set Screw
124182	"	" " " " (intermediate)
446c	"	" " " " " Set Screw
49010	"	" " " Collar with two 1259c
1259c	"	" " " " " Set Screw
49012	"	" " " Flanged Bushing (back)
49093	"	" " " " " Oil Pad (long) braided cotton
49013	Arm	Rotary Shaft Flanged Bushing (back) Oil Pad (short) braided cotton
159f	Arm	Rotary Shaft Flanged Bushing (back) Screw
49014	"	" " " " " (intermediate)
448c	"	" " " " " " Set Screw
64805	Arm	Rotary Shaft Oil Pad (braided cotton) for intermediate bearing
144b	Arm	Rotary Shaft Screw
17676	"	Side Cover (left)
2269	"	" " " " Stop Pin
286b	"	" " " " Thumb Screw
17677	"	" " " (right)
2269	"	" " " " Stop Pin
286b	"	" " " " Thumb Screw
124183	Balance Wheel and Pulley (tight) 4 3/8 in. diam., with two 430c	
430c	Balance Wheel Set Screw	
17679	"	" " Washer
124184	Cloth Plate	
124185	Cloth Plate complete, Nos. 42005, 52716c, 124184, 124191 and two 217f	
50467f	Cloth Plate Screw (top of plate)	
1489b	"	" " " (side of plate)
122012	Crank Connecting Rod with 896e, 49099, 49109 and two 145e	

896e	Crank Connecting Rod Adjusting Screw
49109	" " " " Washer
*49099	" " " Cap
145e	" " " " Screw
50244c	" " " Hinge Screw
1513i	" " " " " Nut
122013	Face Plate
193f	" " Screw
122014	Feed Bar
122015	Feed Bar complete, Nos. 190b, 457c, 1258c, 122014, 122016 to 122018 and two 704c
122016	Feed Bar Extension
704c	" " " Screw
124186	" " Hinge Pin
1258c	" " " Set Screw
122017	" " Oil Pad (braided cotton)
122018	" " Wearing Plate
190f <sup>J</sup>	" " " Screw
124187	" Dog, 16 teeth (5 1/2 teeth to the inch)
157e	" " Screw
457c	" " Stop Screw
124188	" Eccentric with two 1036c
<del>124188</del>	" " Connection with 2653, 4784, 49109, 122102 and two 145e
*122102	Feed Eccentric Connection Cap
<del>122102</del>	" " " " Clamping Screw
49109	" " " " " Screw
145e	" " " " " Washer
1784	" " " Oil Pad (left)
2653	" " " " " Pin
1036c	" " " Set Screw
122023	" Lifting Cam with 1258c
1258c	" " " Set Screw
50086c	" Regulating Screw Stud
1711c	" " " " Nut
49031	" " " " Sleeve
49032	" " " " Washer
122024	" Rock Shaft with two 1258c
122025	" " " Hinge Pin
124189	" " " " Bushing
448c	" " " " " Set Screw
1258c	" " " " " Set Screw
122028	Looper (double thread)
122029	" (single thread)
122030	" Bell Crank
49039	" " " Hinge Stud
448c	" " " " " Set Screw
4784	" " " Oil Pad
122031	" " " Pitman with 46223, 49041 and two each 171e and 1057e

From the library of: Diamond Needle Corp

50070c	Looper Bell Crank Pitman Ball Screw Stud (lower)
1519c	“ “ “ “ “ “ “ “
	Nut.....
50069c	Looper Bell Crank Pitman Ball Screw Stud (upper)
1619E	“ “ “ “ “ “ “ “
	Nut.....
*49041	Looper Bell Crank Pitman Cap (lower).....
171E	“ “ “ “ “ “ Screw.....
*46223	“ “ “ “ “ (upper).....
1057E	“ “ “ “ “ “ Screw.....
49043	“ “ “ “ Washer (fibre).....
27398	“ “ “ “ “ (steel).....
122032	“ Carrier with two each 175E, 59019 and three 1120c.....
175E	Looper Carrier Adjusting Screw.....
21506	“ “ Collar with 457c.....
457c	“ “ “ Set Screw.....
59019	“ “ Gib.....
4784	“ “ Oil Pad (felt).....
122033	Looper Carrier Pitman complete, Nos. 1722E, 1723E and 122036 to 122038.....
50070c	Looper Carrier Pitman Ball Screw Stud (right).....
1519E	“ “ “ “ “ “ “ Nut.....
46237	“ “ “ “ “ Stud (left).....
1120c	“ “ “ “ “ “ Set Screw.....
*49085	“ “ “ Cap (left).....
171E	“ “ “ “ “ Screw.....
*49085	“ “ “ “ (right).....
171E	“ “ “ “ “ Screw.....
*122034	“ “ “ End Bearing (left).....
*122035	“ “ “ “ (right).....
122036	“ “ “ Head (left) Nos. 46237, 49085, 122034 and two 171E.....
122037	Looper Carrier Pitman Head (right) Nos. 49085, 50070c, 122035 and two 171E.....
122038	Looper Carrier Pitman Rod.....
1722E	“ “ “ “ Nut (left).....
1723E	“ “ “ “ “ (right).....
49043	“ “ “ Washer (fibre).....
<b>124190</b>	“ “ Rock Shaft.....
11411	“ “ “ “ Collar with 453c.....
453c	“ “ “ “ “ Set Screw.....
49048	“ “ “ “ Crank (back) forked, with 50083c.....
50083c	Looper Carrier Rock Shaft Crank (back) Set Screw.....
49049	“ “ “ “ “ “ Slide Block.....
122040	“ “ “ “ “ (front) with two 1255E.....

1255E	Looper Carrier Rock Shaft Crank (front) Clamping Screw.....
49051	Looper Eccentric with two 1259c.....
1259c	“ “ Set Screw.....
<b>124191</b>	“ Gate with 1259c.....
52746c	“ “ Hinge Pin.....
1259c	“ “ “ “ Set Screw.....
12005	“ “ Lock Spring.....
217E	“ “ “ “ Screw.....
1120c	“ Set Screw.....
122042	Needle Bar (hollow).....
122043	“ “ Bushing (lower).....
452c	“ “ “ “ Set Screw.....
<b>124192</b>	“ “ “ (upper).....
452c	“ “ “ “ Set Screw.....
*49101	“ “ Connecting Link.....
122100	“ “ “ 49101 with 1517J, 49057, 122045 and 122099.....
49057	Needle Bar Connecting Link Hinge Stud.....
1517J	“ “ “ “ “ “ Nut.....
122045	“ “ “ Stud with two 1454E.....
1454E	“ “ “ “ Clamping Screw.....
2102	“ “ Thread Retainer Disc.....
1560c	“ “ “ “ Regulating Thumb Nut.....
916c	“ “ “ “ Screw Stud.....
10148	“ “ “ “ Spring.....
1753c	“ Clamping Nut.....
122047	Guard.....
190b	“ “ Screw.....
122048	Presser Bar (left).....
59033	“ “ “ Bushing (lower).....
452c	“ “ “ “ “ Set Screw.....
122049	“ “ “ “ (upper).....
452c	“ “ “ “ “ Set Screw.....
<b>124193</b>	“ “ “ Collar with two 1253c.....
1253c	“ “ “ “ Set Screw.....
122050	“ “ “ Lifting Bracket with 1258c.....
1258c	“ “ “ “ “ Set Screw.....
122051	“ “ (right).....
59033	“ “ “ Bushing (lower).....
452c	“ “ “ “ “ Set Screw.....
122049	“ “ “ “ (upper).....
452c	“ “ “ “ “ Set Screw.....
122052	“ “ “ Lifting Bracket with 1258c.....
1258c	“ “ “ “ “ Set Screw.....
<b>124194</b>	“ “ Lifter.....
15486	“ “ “ Hinge Stud.....
452c	“ “ “ “ “ Set Screw.....

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439c	Presser Bar Lifter Stop Screw.....
<b>124195</b>	“ “ Lifting Lever.....
89c	“ “ “ “ Hinge Screw.....
122054	“ “ Spring (flat).....
122055	“ “ “ Bracket.....
1396R	“ “ “ “ Screw.....
38468	“ “ “ Stud.....
<b>124196</b>	“ Foot (left) Plate.....
646F	“ “ “ “ Hinge Screw.....
122057	“ “ “ Shank.....
<b>124197</b>	Presser Foot (left, hinged) complete, Nos. 646F, 122057, 124196, 124198 and two 233R <sup>J</sup> .....
898D	Presser Foot (left) Screw.....
<b>124198</b>	“ “ “ Finger Guard.....
233R <sup>J</sup>	“ “ “ “ Screw.....
<b>124199</b>	“ “ (right).....
898D	“ “ “ Screw.....
574J	Pressure Regulating Thumb Screw.....
1539J	“ “ “ “ Lock Nut.....
<b>124200</b>	Pulley (loose) 4 <sup>3</sup> / <sub>8</sub> in. diam.....
122062	Tension (looper thread) Disc.....
1560c	“ “ “ Regulating Thumb Nut.....
50261c	“ “ “ Screw Stud.....
122063	“ “ “ “ Sleeve.....
52975	“ “ “ Spring.....
13915	“ “ “ Bushing.....
122062	“ (needle thread) Disc.....
1560c	“ “ “ Regulating Thumb Nut.....
50261c	“ “ “ Screw Stud.....
122063	“ “ “ “ Sleeve.....
52975	“ “ “ Spring.....
13915	“ “ “ Bushing.....
<b>124201</b>	Thread Cutting Blade (left) with 1933.....
1933	“ “ “ “ Roller and Stud.....
<b>124202</b>	“ “ “ (right) with 51862.....
<b>51862</b>	“ “ “ “ Roller and Stud.....
<b>124203</b>	“ “ “ Connecting Link.....
741R	“ “ “ “ Hinge Screw.....
<b>124204</b>	“ “ “ Guide Plate.....
690R	“ “ “ “ Screw.....
<b>124205</b>	“ “ “ Hinge Stud.....
199R	“ “ “ “ Cap Screw.....
<b>124206</b>	“ “ “ Spring.....
964R	“ “ “ “ Screw.....
<b>124207</b>	“ “ “ Lever.....
14223	“ “ “ Handle with 1518E.....
1518E	“ “ “ “ Nut.....
802D	“ “ “ Hinge Screw.....

<b>124208</b>	Thread Cutting Lever Spring.....
<b>124209</b>	“ “ “ Stop.....
160D	“ “ “ “ Screw.....
1204E	“ “ “ “ Stud.....
9525	“ “ “ “ Washer.....
122064	“ Eyelet (side of arm).....
452c	“ “ “ “ Set Screw.....
<b>124210</b>	“ Guard (back of arm).....
122065	“ Guide (side of arm).....
452c	“ “ “ “ Set Screw.....
122066	“ (under) Take-up.....
122020	“ “ “ Eccentric with two 1036c.....
1036c	“ “ “ “ Set Screw.....
122067	“ “ “ Lever with 122068 and two each 145E and 1279E.....
*122068	Thread (under) Take-up Lever Cap.....
145E	“ “ “ “ “ Screw.....
122069	“ “ “ “ Connection.....
1444	“ “ “ “ “ Collar with 453c.....
453c	Thread (under) Take-up Lever Connection Collar Set Screw.....
375c	Thread (under) Take-up Lever Hinge Screw.....
1519E	“ “ “ “ “ Nut.....
1279E	“ “ “ Set Screw.....
122070	“ “ “ Stripper.....
122071	“ “ “ “ Bracket with three 462c.....
122072	Thread (under) Take-up Stripper Bracket Bushing 462c.....
462c	“ “ “ “ “ “ Set Screw.....
690D	Thread (under) Take-up Stripper Bracket Screw.....
462c	“ “ “ “ “ Set Screw.....
<b>124211</b>	“ (upper) Controller with 1320c and 124215.....
<b>124212</b>	“ “ “ Connecting Link.....
974F	“ “ “ “ “ Hinge Screw.....
1431E	Thread (upper) Controller Hinge Screw.....
<b>124213</b>	“ “ “ Lever.....
63c	“ “ “ “ Hinge Screw.....
<b>124214</b>	“ “ “ “ Lifting Bracket with 1036c and 1823.....
1823	Thread (upper) Controller Lever Lifting Bracket Roller and Stud.....
1036c	Thread (upper) Controller Lever Lifting Bracket Set Screw.....
<b>124215</b>	Thread (upper) Controller Roller.....
1320c	“ “ “ “ Screw.....

46383	Thread (upper) Nipper Cam with two 1253c.....
1253c	“ “ “ “ Set Screw.....
32191	“ “ “ Disc.....
1535c	“ “ “ Regulating Thumb Nut.....
122074	“ “ “ Releaser.....
122075	“ “ “ Releasing Pin.....
735c	“ “ “ “ “ Set Screw.....
1979	“ “ “ Roller and Screw Stud.....
122076	“ “ “ “ Bracket with 735c.....
122077	“ “ “ Spring.....
122078	“ “ “ Stud.....
1036c	“ “ “ “ Set Screw.....
<b>124216</b>	“ “ Take-up with 49223 and 49224.....
49223	“ “ “ Roller.....
49224	“ “ “ “ Pin.....
45083	“ “ “ Washer.....
<b>124217</b>	Throat Plate for 124187.....
742F	“ “ “ Screw.....

**MACHINE No. 146-52**

Reserved for Belt Drive.

**MACHINE No. 146-53**

Machine (146-51) with Stand, S. D. Motor Special for driving the sewing head and S. D. 107 for driving the conveyor (for 115 volt).

**MACHINE No. 146-54**

Machine (146-51) with Stand, S. D. Motor Special for driving the sewing head and S. D. 108 for driving the conveyor (for 230 volt).

**MACHINE No. 146-55**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. 297 for driving the conveyor (for 110 volt, 60 cycle, 1 phase).

**MACHINE No. 146-56**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. 298 for driving the conveyor (for 220 volt, 60 cycle, 1 phase).

**MACHINE No. 146-57**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. 299 for driving the conveyor (for 110 volt, 60 cycle, 2 phase).

**MACHINE No. 146-58**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. 300 for driving the conveyor (for 220 volt, 60 cycle, 2 phase).

**MACHINE No. 146-59**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. 301 for driving the conveyor (for 110 volt, 60 cycle, 3 phase).

**MACHINE No. 146-60**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. 302 for driving the conveyor (for 220 volt, 60 cycle, 3 phase).

**MACHINE No. 146-61**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. Motor Special for driving the conveyor (for 110 volt, 50 cycle, 1 phase).

**MACHINE No. 146-62**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. Motor Special for driving the conveyor (for 220 volt, 50 cycle, 1 phase).

**MACHINE No. 146-63**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. Motor Special for driving the conveyor (for 110 volt, 50 cycle, 2 phase).

**MACHINE No. 146-64**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. Motor Special for driving the conveyor (for 220 volt, 50 cycle, 2 phase).

**MACHINE No. 146-65**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. Motor Special for driving the conveyor (for 110 volt, 50 cycle, 3 phase).

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**MACHINE No. 146-66**

Machine (146-51) with Stand, S. A. Motor Special for driving the sewing head and S. A. Motor Special for driving the conveyor (for 220 volt, 50 cycle, 3 phase).

**CONVEYOR PARTS**

124003	Conveyor Adjusting Rod Screw.....
124004	“ “ “ Bearing.....
25303	“ “ “ “ Ball, size 1/4 in.....
124005	“ “ “ “ “ Ring (brass)....
124006	“ “ “ “ “ “ 12 1005 with ten 25303.....
124007	Conveyor Adjusting Rod Bearing Ball Washer.....
124008	“ “ “ “ “ Case.....
357c	“ “ “ “ “ “ Set Screw....
124009	“ “ “ “ “ “ Washer (leather)
124010	“ “ “ “ “ “ Collar with two 432c.....
432c	“ “ “ “ “ “ Set Screw.....
124011	“ “ “ “ “ “ Crank.....
124012	Conveyor Adjusting Rod Crank complete, Nos. 24611, 41740 and 124011.....
24611	Conveyor Adjusting Rod Crank Handle (wood).....
41740	“ “ “ “ “ “ Stud with 11488.....
11488	Conveyor Adjusting Rod Crank Handle Stud Washer
124013	“ “ “ “ “ “ Shaft.....
17643	“ “ “ “ “ “ Collar with two 445c.....
445c	Conveyor Adjusting Rod Crank Shaft Collar Set Screw.....
124014	Conveyor Adjusting Rod Crank Shaft Gear.....
8873	“ “ “ “ “ “ “ Pin.....
124015	“ “ “ “ “ “ “ Gear.....
8873	“ “ “ “ “ “ “ Pin.....
62144	“ “ “ “ “ “ “ Hole Cover.....
331F	“ “ “ “ “ “ “ Screw.....
124016	“ “ “ “ “ “ “ Screw Bushing (bronze)....
610b	“ “ “ “ “ “ “ Screw.....
124017	“ “ “ “ “ “ “ Belt (canvas).....
124018	“ “ “ “ “ “ “ Driving Roller with two 350c.....
124019	“ “ “ “ “ “ “ 124018 with 124021 and sixteen 124022.....
124020	Conveyor Belt Driving Roller End Cover.....
327D	“ “ “ “ “ “ “ “ Screw.....
124021	“ “ “ “ “ “ “ Friction Ring (leather)
124022	“ “ “ “ “ “ “ “ Rivet....

124023	Conveyor Belt Driving Roller Pin.....
350c	“ “ “ “ “ “ “ Set Screw.....
124024	“ “ “ “ “ “ “ Shaft.....
124025	“ “ “ “ “ “ “ “ Bracket with 54897.....
8582	Conveyor Belt Driving Roller Shaft Bracket Dowel Pin.....
54897	Conveyor Belt Driving Roller Shaft Bracket Oil Cup
779E	“ “ “ “ “ “ “ “ Screw..
124026	Conveyor Belt Driving Roller Shaft Bushing (back)
124027	“ “ “ “ “ “ “ “ “ Packing (braided cotton).....
1177D	Conveyor Belt Driving Roller Shaft Bushing (back) Screw.....
124028	Conveyor Belt Driving Roller Shaft Bushing (front)
64508	“ “ “ “ “ “ “ “ “ Packing (braided cotton).....
1177D	Conveyor Belt Driving Roller Shaft Bushing (front) Screw.....
124029	Conveyor Belt Driving Roller Shaft Clutch.....
124030	“ “ “ “ “ “ “ “ Pin.....
124031	“ “ “ “ “ “ “ “ Guard with 436c.....
436c	“ “ “ “ “ “ “ “ Set Screw.....
430c	“ “ “ “ “ “ “ “ Stop Screw.....
1520c	“ “ “ “ “ “ “ “ Nut.....
124032	“ “ “ “ “ “ “ “ Roller (large) with two 350c.....
124033	“ “ “ “ “ “ “ “ Adjusting Bracket (back)
124034	“ “ “ “ “ “ “ “ (front)
338E	“ “ “ “ “ “ “ “ “ Screw
9281	“ “ “ “ “ “ “ “ “ Washer.....
50535c	Conveyor Belt Roller (large) Adjusting Screw.....
1509c	“ “ “ “ “ “ “ “ Nut....
124020	“ “ “ “ “ “ “ “ End Cover.....
327D	“ “ “ “ “ “ “ “ “ Screw.....
350c	“ “ “ “ “ “ “ “ Set Screw.....
124035	“ “ “ “ “ “ “ “ Shaft with two 54897....
124036	“ “ “ “ “ “ “ “ End Bearing.....
124038	“ “ “ “ “ “ “ “ “ “ Cover
207F	“ “ “ “ “ “ “ “ “ “ Screw.....
124037	Conveyor Belt Roller (large) Shaft End Bearing Posi- tion Block.....
158E	Conveyor Belt Roller (large) Shaft End Bearing Posi- tion Block Screw.....
54897	Conveyor Belt Roller (large) Shaft Oil Cup.....
124039	“ “ “ “ “ “ “ “ (small).....
307c	“ “ “ “ “ “ “ “ “ Screw Centre (back)....

From the library of: Diamond Needle Corp

1513r	Conveyor Belt Roller (small) Screw Centre (back) Nut
867c	“ “ “ “ “ “ (front) .....
124040	“ “ Supporting Bar .....
134d	“ “ “ “ Screw .....
124041	Bracket (left) with 54897 .....
124042	“ “ “ “ Gib .....
8714	“ “ “ “ Dowel Pin .....
50536E	“ “ “ “ Screw .....
54897	“ “ “ “ Oil Cup .....
124043	“ “ (right) .....
124042	“ “ “ “ Gib .....
8714	“ “ “ “ Dowel Pin .....
50536E	“ “ “ “ Screw .....
124166	Clutch .....
124046	“ “ Lever with two 4801 .....
46558	“ “ “ Hinge Stud .....
124047	“ “ “ “ “ Bracket with 445c .....
1062E	Conveyor Clutch Lever Hinge Stud Bracket Screw ..
445c	“ “ “ “ “ “ Set Screw .....
1801	“ “ “ “ Roller and Stud .....
41866	“ “ “ “ Spring .....
124048	“ “ “ “ Hook .....
643E	“ “ “ “ Stop Screw .....
1518E	“ “ “ “ “ Nut .....
124167	“ “ Sleeve .....
16532	“ “ “ Pin .....
124051	Driving Worm .....
25362	“ “ “ “ Ball, size $\frac{3}{16}$ in. ....
41744	“ “ “ “ “ Ring .....
41745	“ “ “ “ “ “ 41744 with four-teen 25362 .....
41746	Conveyor Driving Worm Ball Washer .....
124052	“ “ “ “ Pin .....
124053	“ “ “ “ Shaft .....
124054	“ “ “ “ “ Coupling (motor end) with four 50537c .....
124054	Conveyor Driving Worm Shaft Coupling (shaft end) with four 50537c .....
124055	Conveyor Driving Worm Shaft Coupling Joint .....
50537c	“ “ “ “ “ “ Set Screw .....
124056	“ “ “ “ “ Wheel with two 50455c .....
50455c	“ “ “ “ “ “ Set Screw .....
124057	“ “ “ “ “ “ Shaft .....
124058	“ “ “ “ “ “ Gear .....
124052	“ “ “ “ “ “ Pin .....
124059	Extension .....
124060	“ “ Hinge Pin .....

436c	Conveyor Extension Hinge Pin Set Screw .....
124061	“ “ Frame Side (back) .....
124062	“ “ “ “ “ “ Extension with 436c .....
338E	“ “ “ “ “ “ Screw .....
9281	“ “ “ “ “ “ Washer .....
124063	“ “ “ “ (front) .....
124064	“ “ “ “ “ “ Extension with 436c .....
338E	“ “ “ “ “ “ Screw .....
9281	“ “ “ “ “ “ Washer .....
124065	“ “ “ “ Bracket .....
1062E	“ “ “ “ “ “ Screw .....
124066	“ “ “ “ Wearing Block .....
129E	“ “ “ “ “ “ Screw .....
124099	Motor Bracket .....
50283E	“ “ “ “ “ “ Screw .....
9281	“ “ “ “ “ “ Washer .....
124100	“ “ “ “ Guard .....
731E	“ “ “ “ “ “ Screw .....
124067	Reversing Clutch .....
124068	“ “ “ “ “ “ Lever .....
124069	“ “ “ “ “ “ Fork with two 51829 .....
150c	Conveyor Reversing Clutch Lever Fork Cap Screw ..
51829	“ “ “ “ “ “ “ Roller and Stud .....
46557	Conveyor Reversing Clutch Lever Hinge Stud ..
445c	“ “ “ “ “ “ “ “ Set Screw .....
8582	Conveyor Reversing Clutch Pin .....
124070	“ “ “ “ “ “ Shaft .....
124071	“ “ “ “ “ “ Bracket and Worm Wheel and Reversing Gear Case .....
124072	Conveyor Reversing Clutch Shaft Bracket and Worm Wheel and Reversing Gear Case Cover .....
176d	Conveyor Reversing Clutch Shaft Bracket and Worm Wheel and Reversing Gear Case Cover Screw ..
8582	Conveyor Reversing Clutch Shaft Bracket Dowel Pin ..
731E	“ “ “ “ “ “ “ “ Screw .....
124073	“ “ “ “ “ “ Frame with three 356c .....
124075	“ “ “ “ “ “ Connection (frame end) .....
124076	“ “ “ “ “ “ “ “ Hinge Stud .....
356c	Conveyor Reversing Frame Connection (frame end) Hinge Stud Set Screw .....
166b	Conveyor Reversing Frame Connection (frame end) Screw .....
124074	Conveyor Reversing Frame Connection (lever end)



	60b	Conveyor Reversing Frame Connection (lever end)		
		Hinge Screw.....		
124077		Conveyor Reversing Frame Rod.....		
356c	"	" " " " Set Screw.....		
124078	"	" " " " Shaft.....		
124079	"	" " " " Collar with 445c.....		
445c	"	" " " " " Set Screw.....		
124080	"	" " " " End Bearing.....		
137E	"	" " " " " Screw.....		
124081	"	" " " " Gear.....		
124084	"	" " " " Clutch.....		
124082	"	" " " " Cover (left).....		
124083	"	" " " " " (right).....		
176D	"	" " " " " Screw.....		
124085	"	" " " " Key.....		
124086	"	" " " " Lever with two 445c.....		
124087	"	" " " " Lock Stud.....		
124088	"	" " " " " Spring.....		
445c	"	" " " " " Set Screw.....		
124089	"	" " " " Shaft.....		
1316c	"	" " " " Stop Screw.....		
124090	"	Starting Frame with two 356c.....		
124092	"	" " " " Hook.....		
124091	"	" " " " Rod.....		
356c	"	" " " " " Set Screw.....		
124078	"	" " " " Shaft.....		
124079	"	" " " " Collar with 445c.....		
445c	"	" " " " " Set Screw.....		
124080	"	" " " " End Bearing.....		
137E	"	" " " " " Screw.....		
124093	"	" " " " Lever with two 50538D.....		
50538D	"	" " " " Clamping Screw.....		
124094	"	" " " " Shaft.....		
124096	"	" " " " Bearing with two 50538D.....		
50538D		Conveyor Starting Lever Shaft Bearing Clamping Screw.....		
124095		Conveyor Starting Lever Shaft Bracket.....		
731E	"	" " " " " Screw.....		
17643	"	" " " " Collar with two 445c.....		
445c	"	" " " " " Set Screw.....		
124097	"	" " " " Crank with two 50538D.....		
50538D		Conveyor Starting Lever Shaft Crank Clamping Screw.....		
124098	"	" " " " Stop with two 50538D.....		
50538D	"	" " " " Clamping Screw.....		

## STAND PARTS

124218	Belt Shifter.....
124219	" " Lever with two 452c.....
124220	" " " Bracket with 445c.....
1062E	" " " " Screw.....
124105	" " " Chain, 65 in. long, with 56864 and 56865.....
56864	Belt Shifter Lever Chain Hook (large).....
56865	" " " " " (small).....
46557	" " " Hinge Stud.....
445c	" " " " " Set Screw.....
124221	" " " Spring.....
11446	" " " Hook.....
452c	" " Set Screw.....
124110	Brake (leather).....
124222	" Lever with 124110 and two 498E.....
134D	" " Screw.....
23250	" " " Washer.....
198E	" " " Screw.....
25303	Caster Ball, size $\frac{1}{4}$ in.....
124117	" " Ring (brass).....
124118	" " " 124117 with sixteen 25303.....
124119	" " Washer (lower).....
124120	" " " (upper).....
124112	" Bracket (back, left).....
124113	" " (back, right).....
124114	" " (front, left) with 363c.....
124115	" " (front, right) with 363c.....
50539E	" " Bolt with 1506E.....
1506E	" " " Nut.....
50540E	" " " (upper, front) with 1691c.....
1691c	" " " " Nut.....
124116	" Fork.....
124121	" Roller.....
124122	" " Pin.....
124164	" Shank with 2269.....
144D	" " Screw.....
14044	" " Washer.....
2269	" " " Steady Pin.....
8496	" " Steady Pin.....
124123	Caster complete, Nos. 144D, 8496, 14044, 124116, 124118 to 124122 and 124164.....
124124	Foot Rest.....
124125	" " Caster Fork.....
150b	" " " Cap Screw.....
124126	" " " Roller.....
124127	" " " " Pin.....

124128	Foot Rest Caster complete, Nos. 124125 to 124127
124129	Leg (left) with 357c
124130	" (right) with 357c
124131	" Brace (lower)
124132	" " (upper)
731E	" " Screw
<b>124223</b>	Machine Bracket with two 795c
<b>124224</b>	" " Adjusting Rod (screw)
124135	" " " " Bracket
1062E	" " " " " Screw
124136	" " " " Hand Wheel and Gear
124137	Machine Bracket Adjusting Rod Hand Wheel and Gear Handle (wood)
50542E	Machine Bracket Adjusting Rod Hand Wheel and Gear Handle Screw
124138	Machine Bracket Adjusting Rod Hand Wheel and Gear Handle Screw Collar
50541c	Machine Bracket Adjusting Rod Hand Wheel and Gear Hinge Screw
21346	Machine Bracket Adjusting Rod Hinge Pin
124139	" " " " Nut (brass)
124140	" " " " " Sleeve
25303	" " " " " " Ball, size $\frac{1}{4}$ in.
124141	Machine Bracket Adjusting Rod Nut Sleeve Ball Ring (brass)
124142	Machine Bracket Adjusting Rod Nut Sleeve Ball Ring 124141 with twelve 25303
124143	Machine Bracket Adjusting Rod Nut Sleeve Collar 983c
	Position Screw
1614E	Machine Bracket Adjusting Rod Nut Sleeve Collar Position Screw Nut
124144	Machine Bracket Adjusting Rod Nut Sleeve Gear with two 445c
445c	Machine Bracket Adjusting Rod Nut Sleeve Gear Set Screw
<b>124225</b>	Machine Bracket Hinge Pin
124146	" " " " Bracket
731E	" " " " " Screw
17643	" " " " Collar with two 445c
445c	" " " " " Set Screw
795c	" " " " " Set Screw
<b>124226</b>	" Motor Bracket
1062E	" " " " Screw
1062E	" " " " Screw
50340E	" " " " Screw

9281	Machine Screw Washer
79726	Platform (wood) with two 124149
50543E	" Bolt with 1600E
1600E	" " Nut
124168	" Bracket
124169	" " Pin
124148	" " Shaft
61528	" " " Collar with two 445c
445c	" " " " " Set Screw
363c	" " " " " Set Screw
124149	" Rest with wood screw $2\frac{1}{2}$ in. No. 14, for 79726
124151	Starting Lever
124152	" " Connection with 349c
349c	" " " " " Set Screw
124153	" " " " " Shaft
124154	" " " " " Bracket
731E	" " " " " " Screw
21543	" " " " " Collar with 450c
450c	" " " " " " Set Screw
124155	" " " " " Crank with 349c
349c	" " " " " " Set Screw
124156	" " " " " " Spring
124157	" " Hinge Stud
124158	" " " " " Bracket with 445c and two 50538b
50538b	Starting Lever Hinge Stud Bracket Clamping Screw
445c	" " " " " " Set Screw
124160	Table
79727	" Guide (wood) 60 in. long, 6 in. wide, $\frac{1}{2}$ in. thick
376E	Table Guide Screw
50544E	" " " " " Screw

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## ACCESSORIES

120344	Oiler (copper plated) with 120345
120345	" Spout, 5 in. long
11831	Screw Driver (large)
26026	" " (medium)
26485	" " (small)
120341	Tweezers (curved)
8908	Wrench for 356, 1520, 1611, 1722, 1723 and 1753
60009	" " 50455
124161	" " 349, 350, 731, 1513 and 50538
124162	" " 1062, 1518, 1519, 1619, 1691 and 50340
124163	" " 338 and 1509
124165	" " 50537

## ELECTRICAL PARTS

## (FOR D. C. MOTORS)

190775	Conveyor Motor Conduit complete, Nos. 190776 and two 190777.....
190776	Conveyor Motor Conduit, 94 in. long.....
190777	“ “ “ Connector.....
190784	“ “ “ Strap (lower).....
164E	“ “ “ “ “ Screw.....
41812	“ “ “ “ (upper).....
164E	“ “ “ “ “ Screw.....
190762	Fuse Block (double pole).....
190763	“ “ Fuse (3 amp. screw type).....
376E	“ “ Screw.....
1611E	“ “ “ Nut.....
190142	Lamp Bulb.....
190143	“ Shade.....
190768	“ Socket.....
190769	“ “ Arm.....
190770	“ “ “ Elbow (45°).....
190771	“ “ “ Holder with 354c.....
1062E	“ “ “ “ Adjusting Screw.....
190779	“ “ “ “ “ Washer.....
190595	“ “ “ “ Bracket.....
190596	“ “ “ “ “ 190595 with 190132 and two 731E.....
*190132	Lamp Socket Arm Holder Bracket Cap.....
731E	“ “ “ “ “ “ Screw.....
190151	“ “ “ “ Spring (spring wire).....
190148	“ “ “ “ “ Washer.....
9082	“ “ “ “ “ Cotter Pin.....
190597	“ “ “ “ Washer (leather).....
354c	“ “ “ Set Screw.....
190765	Light Circuit complete, Nos. 190766 and two 190767.....
190766	“ “ Armored Cable, 68 in. long.....
190767	“ “ “ “ Bushing.....
<b>191735</b>	Machine Motor Conduit complete, Nos. 191737 and two 190774.....
<b>191737</b>	Machine Motor Conduit.....
190774	“ “ “ Connector.....
190761	Panel Box, 15 in. wide, 21 in. long, 6 in. deep, with hinged cover.....
134E	Panel Box Screw.....
124138	“ “ “ Collar.....
164E	Rheostat Screw.....
1611E	“ “ Nut.....
9331	“ “ Washer.....

164E	Starting Box Screw.....
1611E	“ “ “ Nut.....
9331	“ “ “ Washer.....
50515E	Switch Screw.....
1611E	“ “ Nut.....
190764	“ Terminal (copper).....
190778	Conduit Strap for 190776 and 191737.....
164E	“ “ Screw.....
	- 60 ft. of No. 11 R. C. stranded cotton braid wire.....

## ELECTRICAL PARTS

## (FOR A. C. MOTORS)

190797	Conveyor Motor Conduit complete, Nos. 190777 and 190798.....
190776	Conveyor Motor Conduit, 94 in. long.....
190777	“ “ “ Connector (motor end).....
190798	“ “ “ “ 90° (switch box end).....
190784	Conveyor Motor Conduit Strap (lower).....
164E	“ “ “ “ “ Screw.....
41812	“ “ “ “ (upper).....
164E	“ “ “ “ “ Screw.....
164E	“ “ Switch Screw.....
190762	Fuse Block (double pole).....
190786	“ “ Box.....
164E	“ “ “ Screw.....
190763	“ “ Fuse (3 amp. screw type).....
894E	“ “ Screw.....
190787	Fuse and Switch Box Connector complete, Nos. 190788 and two each 190789 and 190790.....
190788	Fuse and Switch Box Connector Conduit, 3 in. long.....
190789	“ “ “ “ “ “ Bushing.....
190790	“ “ “ “ “ “ “ “ Lock Nut.....
190142	Lamp Bulb.....
190143	“ Shade.....
190768	“ Socket.....
190769	“ “ Arm.....
190770	“ “ “ Elbow (45°).....
190771	“ “ “ Holder with 354c.....
1062E	“ “ “ “ Adjusting Screw.....
190779	“ “ “ “ “ Washer.....
190595	“ “ “ “ Bracket.....
190596	“ “ “ “ “ 190595 with 190132 and two 731E.....

*190132	Lamp Socket Arm Holder Bracket Cap.....
731E	“ “ “ “ “ “ Screw.....
190151	“ “ “ “ Spring (spring wire).....
190148	“ “ “ “ Washer.....
9082	“ “ “ “ “ Cotter Pin.....
190597	“ “ “ “ Washer (leather).....
354c	“ “ “ Set Screw.....
190791	Light Circuit complete, Nos. 190792 to 190794 and two 190767.....
190792	Light Circuit Armored Cable, 77 in. long.....
190767	“ “ “ “ Bushing.....
190794	“ “ Chase Nipple.....
190793	“ “ Elbow (90°).....
<b>191736</b>	Machine Motor Conduit complete, Nos. 190774, 190796 and 191737.....
191737	Machine Motor Conduit, 50 in. long.....
190774	“ “ “ Connector (motor end).....
190796	“ “ “ “ 90° (switch box end).....
164E	Machine Motor Switch Screw.....
190783	Switch Plate.....
50172E	“ “ Screw.....
190778	Conduit Strap for 190776, 190792 and 191737.....
164E	“ “ Screw.....
—	50 ft. of No. 14 R. C. stranded cotton braid wire.....

### THREAD UNWINDER PARTS

27623	Spool Pin.....
155c	“ “ Set Screw.....
41530	“ Rest.....
60455	“ “ 41530 with 1149c and two 155c.....
41531	“ “ 60455 with two 27623.....
1149c	“ “ Set Screw.....
27739	Thread Cone (wood).....
41631	“ Guard with 208E and two 41569.....
41569	“ “ Eyelet.....
41637	“ “ Rod (lower).....
41638	“ “ “ (upper).....
41639	“ “ “ Coupling with two 456c.....
456c	“ “ “ “ Set Screw.....
41640	Thread Guard Rod complete, 30 in. long, Nos. 41637 to 41639.....
149c	Thread Guard Rod Set Screw.....
208E	“ “ Screw.....