Singer 51-1
Singer 51-2
Singer 51-3
Singer 51-4
Singer 51-6
Singer 51-7
Singer 51-8
Singer 51-9
Singer 51-10
Singer 51-11
Singer 51-15
Singer 51-16

## LIST

OF

## PARTS



## MACHINES

## Nos. 51-1 to 51-4, 51-6 to

 51-11, 51-15 and 51-16THE SINGER MANUFACTURING COMPANY

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## INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the part NUMBER in the FIRST column.
The number stamped on a Sewing Machine part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific uumber, which, although not stamped on the parts, must b used when ordering the combination.
Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.
The letters after some of the numbers indicate the style of finish only, as follows:

$$
\begin{aligned}
& \text { A-Hardened, Polished, Nickel Plated and Buffed }
\end{aligned}
$$

$$
\begin{aligned}
& \text { A- Polished, Nickel Plated and Buffed } \\
& \text { B--Hardened Only }
\end{aligned}
$$

C-Hardened Only

- Polished Only

F--Soft, Not Polished
H—Harded
J—Nick and Polish Plated Only
J-Nickel Plated Only
K-Hardened and Nickel Plated
L-Brass Plated
M-Oxidized
P-Japanned
T-Copper Plated
T. A.--Hardened, Polished, Copper and Nickel Plated
T. B.-Copper and Nickel Plated and Polished.
T. J.-Copper and Nickel Plated Only
T. K.-Hardened, Copper and Nickel Plated.
T. M.-Copper Plated and Oxidized.
T. L.-Copper and Brass Plated.

U-Zine Plated
W--Polished and Nickel Plated
Z-Chromium Plated
These letters MUST BE USED when they appear in the list and AFTER the number as in the list.
In this series:
1 to 1500 and 50001 to 51500 are Screw Numbers. 501 to 1800 and 51501 to 51800 are Nut Numbers. 1801 to 2000 and 51801 to 52000 are Roller Numbers. 2001 to 50000 and 52001 and upward are numbers of Machine Parts.
The figures in the second column refer only to the plates, illustrating the parts, and are NOT TO BE USED in ordering.

Parts marked with an asterisk (*) are furnished only when epairs are made at factory.
When ordering parts which differ as to Gauge (the distance between seams) the Gauge, as well as the Number must be given on order.

LIST OF PARTS COMPLETE FOR


## MACHINE No. 51-1

FOR MAKING BARS $1 / 8$ TO $1 / 4$ INCH LONG. SIX LONG AND TEN CROSS STITCHES.

| no. | plate | NAME |
| :---: | :---: | :---: |
| *14274 |  | Arm with 283D and 14275 |
| 2002 | 629 | " Dowel Pin. |
| 123 E | 5507 | " Screw |
| 14255 | 634 | Shaft. |
| 21634 | 5501 | " Flanged Bushing. |
| 437c | 629 | " " " Adjusting |
|  |  | Screw. |
| 1517E | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut. |
| 448c | 5507 | Arm Shaft Flanged Bushing Set Screw. . |
| 1069D | 5507 | " " Screw....................... . . |
| *14275 | - | " Side Plate. |
| 283D | 630 | " " Thumb Screw...... . . . . . |
| 12403 | 629 | " Spool Pin and Thread Eyelet....... |
| 8879 | 640 | " " Washer (cloth).......... |
| *14276 | - | Bed. |



| La |  | NAME |
| :---: | :---: | :---: |
| 453 c | 5507 | Feeding Foot Lifting Bracket Set Screw |
| 14026 | 625 | " Pin |
| 14118 | 625 | Feeding FootwithHinge Bracket complete, Nos. 14022, 14023, 14114, 14115, 14270 and two each 14024 and 14026 . |
| 14272 | 637 | Needle Bar with 857 f . |
| 14355 |  | " 14272 with 662d and 7713. |
| 7283 | 626 | " Connecting Link with 1012E. |
| 1012E | 5507 | " " " Adjusting |
|  |  | Screw. |
| $\begin{array}{r} 380 \mathrm{c} \\ 1520 \mathrm{E} \end{array}$ | 5507 | Needle Bar Connecting Link Hinge Screw |
|  | 5509 | " " ، " |
|  |  | Nut. |
| 14271 | 640 | Needle Bar Connecting Stud with 453c. . |
| 453 c | 5507 | " " " Set Screw. |
| 14110 | 623 | " Frame. |
| 14030 | 622 | ". Driving Lever with |
|  |  | 209 F and 1906. |
| 1887 | - | Needle Bar Frame Driving Lever Roller and Screw Stud. |
| 1906 | 630 | Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520e and 14017. |
| 1520 E | 5509 | Needle Bar Frame Driving Lever Roller and Serew Stud Nut. |
| 14017 | 629 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer. |
| 209 F | 5507 | Needle Bar Frame Driving Lever Set Screw. |
| 14264 | 640 | Needle Bar Frame Driving Lever Shaft |
| 21509 | 640 | * Collar |
|  |  | with 207F. |
| 207p | 5507 | Needle Bar Frame Driving Lever Collar Set Screw. |
| 14029 | 621 | Needle Bar Frame Pitman with two 7320 and four 196F. |
| 1109c | 5508 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) |
| 1520 e | 5509 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) Nut. |
| 849c | 631 | Needle Bar Frame Pitman Ball Joint Screw (front). |
| 1520玉 | 5509 | Needle Bar Frame Pitman BallJoint Screw (front) Nut. |
| 14017 | 629 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut Washer. |
| *7320 | - | Needle Bar Frame Pitman Cap |



| No. | plate | Name |
| :---: | :---: | :---: |
| 33942 | 5515 | Shuttle Bobbin Case complete, Nos. 591f, 592玉, 2523, 2975, 7553, 15141, 15278 and 33941 . |
| 15728 | 5500 | Shuttle Body |
| 591F | 5500 | " Tension Regulating Screw. |
| 15278 | 5515 | Spring. |
| 15729 | 5500 | Shuttle, $1 \frac{11}{16}$ in. diam., Nos. 2996, 15728 and 33942. |
| *15730 |  | Shuttle Driver.. |
| 15731 | 5500 | 15730 with two 462c. |
| 2049 | 629 | Pin |
| 462c | 5500 | Set Screw |
| 14046 | 621 | Pitman |
| 14047 | 622 | Bell Crank |
| 14048 | 628 | " " Hinge Pin. |
| 435 c | 5507 | Set |
|  |  | Screw. |
| 375c | 636 | Shuttle Pitman Hinge Screw. |
| 1518 E | 630 | Nu |
| 14049 | 624 | Race Back |
| 2532 | 629 | " Position Pin |
| 2533 | 624 | Spring |
| 648D | 5508 | Screw |
| 33943 | 5514 | " Body |
| 33944 |  |  |
| 33957 |  | Shuttle Race Body 33943 with 24412 and two 391s. |
| 33945 |  | Shuttle Race Body 33944 with two 2532. |
| 33946 |  | " 33945 with 24412 and |
|  |  | two 391d. |
| 7326 | 624 | Shuttle Race Cap. |
| 662D | 5508 | " " Screw. |
| 33947 | 5514 | Shuttle Race complete, Nos. 648d, 2533, 14049 and 33946. |
| 145D | 5507 | Shuttle Race Screw. |
| 14050 | 621 | " Bracket. |
| 14052 | -- | Shuttle Race Bracket complete, Nos. 7317, 7318, 14031, 14032, 14050, 15730 and three 2049. |
| $14051$ <br> 219 F | 630 5507 | Shuttle Race Bracket Adjusting Slide |
|  |  | Screw.. |
| 14026 | 625 | Shuttle Race Bracket Adjusting Slide Steady Pin |
| 146D | 5507 | Shuttle Race Bracket Screw. |
| 14259 | 634 | Starting Lever |


| No. | plate | NAME |
| :---: | :---: | :---: |
| 14262 |  | Starting Lever complete, Nos. 717c, 913c, $1520 \mathrm{e}, 1638 \mathrm{e}, 14206,14259$, 14260 , $14277,21645,21649,21651,43583$ and two each $159_{\mathrm{F}}$ and 399D. |
| 14260 | 640 | Starting Lever Belt Shifter |
| 159 F | 5507 | " " " Set Scr |
| 14360 | 5515 | Shank |
| 14261 | 634 | Bracket. |
| 4389 | 640 | " Dowel |
| 123 E | 5507 | " Screw |
| 21645 | 630 | Cushion (rawhid |
| 3998 | 636 | " Screw |
| 564c | 5507 | Screw Centre. |
| 1508 E | 636 | " Nut |
| 14174 | 631 | Spring. |
| 717c | 5508 | Stop Screw. |
| 1520 E | 5509 | " Nut |
| 14206 | 635 | " Trip Stud. |
| 159 F . | 5507 | " Set Screw. |
| 14067 | 624 | Stitch Forming Cam, 2 $\frac{19}{32}$ in. diam., 17 teeth, with 14070 and 14085. |
| 14250 | 637 | Stitch Forming Cam Driver. |
| 14069 | 5501 |  |
| 448c | 5507 | Stitch Forming Cam Driver Cam Set Screw. |
| 14253 | 640 | Stitch Forming Cam Driver Sliding Block |
| 810D | 5507 | " " " ${ }^{\text {cher }}$ |
|  |  | Cap Screw. . |
| 14070 | 629 | Stitch Forming Cam Oil Tube |
| 14216 | 640 | "" " Position Collar with |
| 448c | 5507 | Stitch Forming Cam Position Collar Set Screw. |
| 14085 | 625 | Stitch Forming Cam Trip Stud |
| 14263 | 638 | Stop Cam with 21652. |
| 43583 | 637 | " Interlocking Rod |
| 21649 | 626 | " " " " Guide with |
| 1070c | 626 | Stop Cam Interlocking Rod Guide Set Screw. |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide). |
| 21651 | 633 | Stop Cam Interlocking Rod Spring |
| 913c | 5508 | Regu- |


| No. | Plate | name |
| :---: | :---: | :---: |
| 1638E | 5509 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut... |
| 21652 | 5502 | Stop Cam Pin |
| 21615 | 5502 | " " Spring (long) |
| 21616 | 5502 | " " (short) |
| 21653 | 633 | " Cover. |
| 997e | 5507 | " Screw |
| 21617 | 5502 | Stop Block. |
| 871e | 631 | " Screw |
| 2921 | 629 | Tension Disc |
| 1560c | 5509 | Regulating Thumb Nut. |
| 15070 | 5502 | Releaser. |
| 413c | 630 | Screw Stud |
| *33892 |  | " " 413 c with 1560c. |
| 2923 | 630 | Spring. |
| 2826 | 629 | Thread Guard. |
| *14348 | - | Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921. |
| 14123 | 625 | Thread Eyelet (side of arm) |
| 330 D | 5507 | " " Screw. |
| 2112 | 629 | Retaining Disc with 2113. |
| 2113 | 629 | " " Steady Pin. |
| 2114 | 629 | " Spring. |
| 2115 | 629 | Stud. |
| 460 C | 5507 | " Set Screw |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115 |
| 7562 | 624 | Thread Take-up Cam with 448c.. |
| 2117 | 629 | " " " Pin. |
| 448c | 5507 | " Set Screw. |
| *7334 | 624 | Lever with 1822. |
| 33850 |  | " 7334 with 79c. |
| 79c | 5508 | " Hinge Screw |
| 1822 | 5509 | " Roller and Stud |
| 2829 | 629 | Spring |
| 7336 | 629 | " Regulator. |
| 435 c | 5507 | " Set Screw |
| 14101 | 627 | Throat Plate. |
| 219 F | 5507 | " Screw. |
| 14212 | 633 | Trip Lever |
| 14331 |  | " " 14212 with 662d and 14084. |
| 24D | 5508 | " Hinge Screw. |
| 14084 | 626 | " Spring. |
| 662 D | 5508 | " Screw. |
| 14273 | 643 | Drip Pan with two wood serews $1 / 2 \mathrm{in}$. No. 5 R. H. B. |

## LIST OF PARTS COMPLETE <br> MACHINE No. 51-2

FOR MAKING TACKS $\frac{3}{16}$ TO $3 / 8$ INCH LONG. SIX LONG AND TWELVE CROSS STITCHES.


| No. | Plate | name |
| :---: | :---: | :---: |
| 14017 | 629 | Feed Regulator Ball Joint Stud Nut Washer. |
| 859 C | 630 | Feed Regulator Hinge Stud. |
| 1610 c | 630 | " " " Nut |
| 14129 | 631 | Washer |
| 1887 |  | Roller and Screw Stud |
| 1906 | 630 | " " . " " " " |
|  |  | 1887 with 1520e and 14017. |
| 1520. | 5509 | Feed Regulator Roller and Screw Stud Nut |
| 14017 | 629 | Feed Regulator Roller and Screw Stud Nut Washer |
| 14102 | 621 | Feed Rock Shaft |
| 14104 | 623 | " " Plate. |
| 14105 | 630 | " Rivet |
| 191c | 5507 | " Screw |
| 51194 C | 5509 | Screw Centre (back).... |
| 307c | 5507 | " (front). |
| 1513J | 5509 | " Nut |
| 14116 | 625 | Feeding Foot (left) |
| 14117 | 625 | " (right). |
| 14270 | 640 | " Hinge (left) |
| 14022 | 625 | " (right). |
| 14023 | 625 | Bracket with 1822.. |
| 1822 | 5509 | Roller and |
|  |  | Stud. |
| 14024 | 625 | Feeding Foot Hinge Pin. |
| 14025 | 625 | " Lifting Bracket with 453c. |
| 453 c | 5507 | Set Screw. . |
| 14026 | 625 | " Pin. |
| 14119 | - | Feeding Foot with Hinge Bracket complete, Nos. 14022, 14023, 14116, 14117, 14270 and two each 14024 and 14026.. |
| 14272 | 637 | Needle Bar with 857in. |
| 14355 |  | " 14272 with 662D and 7713 |
| 7283 | 626 | Connecting Link with 1012E. |
| 1012E | 5507 | " Adjusting |
|  |  | Screw. |
| 380 c | 5507 | Needle Bar Connecting Link Hinge Screw |
| 1520 E | 5509 | " " ، ، |
|  |  | Nut. |
| 14271 | 640 | Needle Bar Connecting Stud with 453c.. |
| 453 c | 5507 | " " " ${ }^{\text {c Set Screw. }}$ |
| 14110 | 623 | Frame. |
| 14030 | 622 | Driving Lever with |
|  |  | 209 F and 1906.................. |
| 1887 | - | Needle Bar Frame Driving Lever Roller and Screw Stud |


| No. | Plate | name |
| :---: | :---: | :---: |
| 1906 | 63 | Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520e and 14017. |
| 1520 | 5509 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut. |
| 14017 | 629 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer. |
| 209F | 5507 | Needle Bar Frame Driving Lever Set Screw. |
| 14264 | 640 | Needle Bar Frame Driving Lever Shaft |

Collar with 207F
207 F 5507 Needle Bar Frame Driving Lever Shaft Collar Set Screw......................... 14029621 Needle Bar Frame Pitman with two 7320 and four 196F.
1109 c 5508
Needle Bar Frame Pitman Ball Joint Screw (eccentric, back).
1520e 5509 Screw (eccentric, back) Nut
$849 \mathrm{c} \quad 631$ Needle Bar Frame Pitman Ball Joint Screw (front). .
1520e 5509 Needle Bar Frame Pitman Ball Joint
$14017 \quad 629$ Screw (front) Nut............. Needle Bar Frame Pitman Ball Join Screw (front) Nut Washer
*7320 —— Needle $\underset{\text { Bar }}{\text { Frame Pitman }} \mathrm{Cap} . . .$.
196F 5507 $\begin{array}{llllr}\text { " } & \text { " } & \text { " } & \text { Screw.... }\end{array}$ (lower).
Ceedle Bar Frame Pitman Screw Centre (lower) Nut. .
1517e 630 Needle Bar Frame Pitman Screw Centre Needle Bar Frame Pitman Screw Centr 673F 5507 Needle Bar Frame Pitman Screw Centre (upper)
1517D 630 Needle Bar Frame Pitman Screw Centre (upper) Nut..
7713629 Needle Bar Thread Guard. .............
662D 5508 " " " " Screw.......
857н 631 " Set Screw..
14031624 Oscillating Rock Shaft with 4784. ......
14032629 " " " Crank with 460 c
$\begin{array}{lrlllll}2049 & 629 & " & " & " & \text { " } & \text { Pin ...... }\end{array}$
77845502 " " " Oil Pad.
$7317 \quad 624$ " Shaft.............................
7318 629 " " Crank with 735c and 1813



|  | Plate | NAME |
| :---: | :---: | :---: |
| 14088 | 5503 | Stitch Forming Cam, $2 \frac{19}{32}$ in. diam., 19 teeth, with 14070 and $14085 . . . . .$. |
| 14250 | 637 | Stitch Forming Cam Driver |
| 14089 | 5501 | Cam with |
|  |  | two 448 |
| 448c | 5507 | Stitch Forming Cam Driver Cam Set Screw. |
| $\begin{aligned} & 14253 \\ & 810 \mathrm{p} \end{aligned}$ | 40 | Stitch Forming Cam Driver Sliding Block |
|  | 5507 | " " |
|  |  | Cap Screw |
| 14070 | 29 | Stitch Forming Cam Oil Tu |
| 14216 | 640 | " " Position Collar with |
|  |  | two 448c |
| 448c | 5507 | Stitch Forming Cam Position Collar Set Screw $\qquad$ |
| 14085 | 25 | Stitch Forming Cam T |
| 14263 | 638 | Stop Cam with 21652 |
| 43583 | 37 | " Interlocking Rod |
| 21649 | 626 | Guide with |
|  |  | 1070 c |
| 1070c | 626 | Stop Cam Interlocking Rod Guide Set Screw. |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide) |
| $\begin{gathered} 21651 \\ 913 \mathrm{c} \end{gathered}$ | 633 | Stop Cam Interlocking Rod Spring. |
|  | 5508 | Regu- |
|  |  | lating Thumb Screw. |
| 1638玉 | 5509 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut.............. |
| 21652 | 5502 | Stop Cam Pin. |
|  | 5502 | " Spring (long) |
| 21616 | 5502 | " " (short) |
| $\begin{gathered} 21653 \\ 997 \mathrm{E} \end{gathered}$ | 633 | Cover. |
|  | ¢ 5507 | ," " " Screw |
| 21617 | 5502 | Stop Block |
| 871E | E 631 | Screw |
| $\begin{aligned} & 2921 \\ & 1560 \mathrm{C} \end{aligned}$ | 629 | Tension Disc |
|  | c 5509 | Regulating Thumb |
| 15070 | 5502 | Releaser. |
| 413 c $*$ | c 630 | Screw Stud. |
| *33892 |  | " with 1560 c |
| 2923 | 630 | Spring. |
| 2826 | 629 | Thread Guard. |
| *14348 |  | Tension complete Nos. 2829, 2923, 7336, 15070, 33892 and two 2921 . . . . . . . . . . |


| No. | plate | name |
| :---: | :---: | :---: |
| 14123 | 625 | Thread Eyelet (side of arm). |
| 330 D | 5507 | " " Screw. |
| 2112 | 629 | Retaining Disc with 2113. |
| 2113 | 629 | " " Steady Pin |
| 2114 | 629 | " Spring. |
| 2115 | 629 | Stud. |
| 460 c | 5507 | " Set Screw |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115. |
| 7562 | 624 | Thread Take-up Cam with 448c......... |
| 2117 | 629 | " " " Pin. |
| 448 c | 5507 | " Set Screw. |
| *7334 | 624 | " Lever with 1822. |
| 33850 | -- | " 7334 with 79c. |
| 79c | 5508 | " Hinge Screw |
| 1822 | 5509 | " Roller and Stud. |
| 2829 | 629 | Spring. |
| 7336 | 629 | " Regulator. |
| 435 c | 5507 | " Set Screw |
| 14101 | 627 | Throat Plate. |
| 219F | 5507 | Screw. |
| 14212 | 633 | Trip Lever. |
| 14331 |  | 14212 with 662d and 14084. |
| 24D | 5508 | Hinge Screw. |
| 14084 | 626 | Spring. |
| 662. | 5508 | " Screw |
| 14273 | 643 | Drip Pan with two wood screws $1 / 2 \mathrm{in}$. |

Drip Pan with tw
No. 5 R. H. B..

## Genuine Singer Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."

## Needles in Containers marked

 "For Singer Machines" are not Singer made needles.
## LIST OF PARTS COMPLETE FOR <br> MACHINE No. 51-3

## FOR MAKING TACKS $1 / 4$ TO $\frac{7}{16}$ INCH LONG. TEN LONG

 AND TWENTY-FOUR CROSS STITCHES.| no. | plate | NaMEArm with 283 D and 14275 |
| :---: | :---: | :---: |
| *14274 |  |  |
| 2002 | 629 | Dowel Pin |
| 123E | 5507 | Screw |
| 14255 | 634 | Shaft. |
| 21634 | 5501 | ". " Flanged Bushing |
| 437 c | 629 | " " " Adjusting |
|  |  | Screw............................... |
| 1517E | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut. |
| 448c | 5507 | Arm Shaft Flanged Bushing Se |
| 1069D | 5507 | " " Screw.. |
| ${ }^{*} 14275$ |  | " Side Plate. |
| 283D | 630 | " Thumb Screw. |
| 12403 | 629 | " Spool Pin and Thread Eyele |
| 8879 | 640 | " " Washer (cloth) |
| *14276 |  | Bed |
| 7259 | 633 | " Leg. |
| 145E | 5507 | " Screw |
| 14311 | 621 | Crank Connecting Rod with 14312, 20198 and two each 175E and 896e.......... |
| 777 c | 5508 | Crank Connecting Rod Ball Joint Screw |
| 1518E | 630 | " " " " . ${ }^{\text {c }}$ |
|  |  | Nut |
| *14312 | $\cdots$ | Crank Connecting Rod Cap (lower) |
| 175E | 5507 | " " " Screw |
| *20198 |  | " (upper) |
| $896 \pm$ | 5507 | " Screw |
| 14163 | 621 | Face Plate. |
| 190D | 5507 | " Screw. |
| 14014 | 622 | Feed Regulator with 1906. |
| 14015 | 629 | " Ball Joint Stud |
| 14018 | - | Feed Regulator Ball Joint Stud complete, Nos. 1520e, and 14015 to 14017. |
| 14016 | 629 | Feed Regulator Ball Joint Stud Block (two pieces). |


| No. plat |  | name |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1520 E | 5509 | Feed Regulator Ball |  |  | " Joint | t Stud |  |
| $14017$ | 629 |  |  |  |  |  |  |
|  |  | Washer |  |  |  |  |  |
| 859 C | 630 | Feed Regulator Hinge Stud. |  |  |  |  |  |
| 1610c | 630 |  |  |  |  | Nut. |  |
| 14129 | 631 |  |  | " | " | Wa | her |
| 1887 |  |  |  | Roller | $r$ and | Screw | Stud |
| 1906 | 630 |  |  |  |  |  |  |
|  |  | 1887 with 1520 e and 14017. |  |  |  |  |  |
| 1520 | 5509 | Feed Regulator Roller and Screw Stud Nut. |  |  |  |  |  |
| 14017 | 629 | Feed Regulator Roller and Screw Stud Nut Washer |  |  |  |  |  |
| 14019 | 621 | Feed Rock Shaft................. |  |  |  |  |  |
| 51194c | 5509 | " | " " | Screw Centre (back) |  |  |  |
| 307c | 5507 | " | " " | " | " | (front) |  |
| 1513J | 5509 |  |  |  |  |  | Nu |
| 14086 | 625 | Feeding Foot (left) |  |  |  |  |  |
| 14087 | 625 | " " (right) |  |  |  |  |  |
| 14270 | 640 | " Hinge (left) |  |  |  |  |  |
| 14022 | 625 | " (right) |  |  |  |  |  |
| 14023 | 625 | Bracket |  |  |  |  |  |
| 1822 | 5509 | " " " ${ }^{\text {" }}$ Roller and |  |  |  |  |  |


| 14024 | 625 | Feeding Foot Hinge Pin. |
| :---: | :---: | :---: |
| 14025 | 625 | " Lifting Bracket with 453c. |
| 453c | 5507 | Set Screw. |
| 14026 | 625 | Pin. |
| 14120 | -... | Feeding Foot with Hinge Bracket complete, Nos. 14022, 14023, 14086, 14087, 14270 and two each 14024 and 14026 . |
| 14272 | 637 | Needle Bar with 857 H . |
| 14355 |  | 14272 with 662d and 7713 |
| 7283 | 626 | Connecting Link with 1012e. |
| 1012E | 5507 | " Adjusting |
|  |  | Screw............................... |
| $\begin{array}{r} 380 \mathrm{c} \\ 1520 \mathrm{e} \end{array}$ | 5507 | Needle Bar Connecting Link Hinge Screw |
|  | 5509 | " " " " ${ }^{\text {c }}$ |
|  |  | Nut. |
| 14271 | 640 | Needle Bar Connecting Stud with 453c. |
| 453c | 5507 | " Set Screw. |
| 14110 | 623 | Needle Bar Frame. |
| 14030 | 622 | Driving Lever with |
|  |  | 209F and 1906. . . . . . . . . . . . . . . |
| 1887 | - | Needle Bar Frame Driving Lever Roller and Screw Stud |

no. plate name
1906630 Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520e and 14017.

1520e 5509 Needle Bar Frame Driving Lever Roller and Screw Stud Nut..
14017629 Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer.
209f 5507 Needle Bar Frame Driving Lever Set
$\begin{array}{rr} \\ & \text { Screw............................................ } \\ & 640 \\ \text { Needle Bar Frame Driving Lever Shaft }\end{array}$
21509640 " " " " " Collar with 207F.
207f 5507 Needle Bar Frame Driving Lever Shaft Collar Set Screw..
14029621 Needle Bar Frame Pitman with two 7320 and four 196F.
1109c 5508 Needle Bar Frame Pitman Ball Joint Screw (eccentric, back)
1520e 5509 Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) Nut...........
849c 631 Needle Bar Frame Pitman Ball Joint Screw (front).
1520e 5509 Needle Bar Frame Pitman Ball Joint Screw (front) Nut.
14017629 Needle Bar Frame Pitman Ball Joint Screw (front) Nut Washer.
*7320 $\quad$ Needle $\underset{\text { Bar }}{\text { Frame }} \underset{\text { Pitman }}{\text { Cap......... }}$ 196F 5507 " " " " " Screw...
577 c 5507 " " " $\quad$.
$1517 \mathrm{E} \quad 630$
Nut...
673F 5507 Needle Bar Frame Screw Centre (upper)
1517D 630 Nut.

| 7713 | 629 | Needle Bar Thread Guard................ |
| :---: | ---: | :---: |
| 662D 5508 | " |  | " Set Screw....

857H 631 "....
14031624 Oscillating Rock Shaft with 4784........
14032629 " " " " Crank with 460c.
$\begin{array}{lllll} & 2049 & 629 & \text { " } & \text { " } \\ & 460 & 5507 & \text { " } & \text { " }\end{array}$
460c 5507 " " " " " Set Screw.
$\begin{array}{rrrc}4784 & 5502 & " & " \quad \text { " } \\ 7317 & 624 & \text { Oil Pad........... }\end{array}$
$\begin{array}{ll}7318 & 629\end{array}$
Shaft........................
" Crank with 735 c and 1813...........................

2049629 Oscillating Shaft Crank Pin
$\begin{array}{rrr}2049 & 629 & \text { Oscillating Shaft Crank } \\ 1813 & 5509 & \text { Pin................. }\end{array}$



Plate
639
Stitch Forming Cam, $2 \frac{19}{3}$ in. diam., 35
teeth, with 14070 and $14094 \ldots . . . .$. teeth, with 14070 and 14094
$\begin{array}{lll}14251 & 637 & \text { Stitch Forming Cam } \\ 14092 & 624 & \text { Driver } \ldots \ldots . . .\end{array}$ 448c. ...................................
448c 5507 Stitch Forming Cam Driver Cam Set 14253640 Stitch Forming Cam Driver Sliding Block 810 5507 "

Cap Screw. .

448c 5507 Stiteh Forming Cam Position Collar Set Screw............................
$\begin{array}{lll}14094 & 625 & \text { Stitch Forming Cam } \\ 14263 & 638 & \text { Stop Cam with } 21652 . . . . .\end{array}$
 1070c....................................
1070c 626 Stop Cam Interlocking Rod Guide Set Screw.
14277626 Stop Cam Interlocking Rod Guide Washer (rawhide)...
21651633 Stop Cam Interlocking Rod Spring.....
913c 5508 " " " " $\quad$ Regulating Thumb Screw.
1638e 5509. Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut..............
216525502 Stop Cam Pin
216155502 " " Spring (long)
21616.5502

21653633 " " " Cover.................
997e 5507 " " " " Screw...........

2921629 Tension Disc. . . . . . . . . . . . . . . . . . . . . . . .
2921629 Tension Disc.................................
1560c 5509 " $\quad$ Regulating Thumb Nut. . . . . . .
$\begin{array}{cccc}15070 & 5502 & \text { " } & \text { Releaser.. }\end{array}$

| 413 c | 630 | "، Screw Stud..................... |
| :---: | :---: | :---: |

*33892 - " " " 413 c with $1560 \mathrm{c} .$. .
2923630 " Spring.................................
$2826 \quad 629 \quad$ " Thread Guard. . ................
Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921
14123625 Thread Eyelet (side of arm) .............

Genuine Singer Needles and their Con-
tainers are marked with the Company's
"sico Trade Mark "SIMANCO."

## LIST OF PARTS COMPLETE FOR <br> MACHINE No. 51-4

FOR SHOES, MAKES TACK $\frac{3}{16}$ TO $3 / 8$ INCHES LONG, EIGHT LONG AND EIGHT CROSS STITCHES IN CENTRE OF TACK

| No. | Late | NAME <br> Arm with 283D and 14275 |
| :---: | :---: | :---: |
| 14274 |  |  |
| 2002 | 629 | Dowel Pin |
| 123E | 5507 | Scr |
| 14255 | 634 | Shaf |
| 21634 | 5501 | Flanged Bus |
| 437c | 629 | Adju |
| Screw.............................. |  |  |
| 1517x | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut. |
| 448c | 5507 | Arm Shaft Flanged Bushing Set Screw... |
| 1069D | 5507 | " " Screw....................... |
| *14275 |  | * Side Plate. . |
| 283D | 630 | " " " Thumb Screw. |
| 12403 | 629 | " Spool Pin and Thread Eyelet. |
| 8879 | 640 | " " W Washer (cloth) |
| *14276 |  | Bed.... |
| 7259 | 633 | Leg |
| 145 E | 5507 | " Screw |
| 14311 | 621 | Crank Connecting Rod with 14312, 20198 and two each 175e and 896e. |
| 777c | 5508 | Crank Connecting Rod Ball Joint Screw |
| 1518E | 630 | " " ، " ، " |
|  |  | Nu |
| *14312 | . | Crank Connecting Rod Ca |
| 175 E | 5507 | " " " Scre |
| *20198 |  | " (upper). |
| 896 E | 5507 | Scre |
| 14163 | 621 | Face Plate..... |
| 190d | 5507 | Screw |
| 14014 | 622 | Feed Regulator with 1906 |
| 14015 | 629 | Ball Joint Stud |
| 14018 | " | Feed Regulator Ball Joint Stud complete, Nos. 1520e and 14015 to 14017 |
| 14016 | 629 | Feed Regulator Ball Joint Stud Block (two pieces) |



| No. | plate | NAME |
| :---: | :---: | :---: |
| 1906 | 630 | Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520e and 14017. |
| 1520e | 5509 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut. |
| 14017 | 629 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer. |
| 209F | 5507 | Needle Bar Frame Driving Lever Set Screw. |
| 14264 | 640 | Needle Bar Frame Driving Lever Shaft |
| 21509 | 640 | " " " " " |
|  |  | Collar with 207F. |
| 207F | 5507 | Needle Bar Frame Driving Lever Shaft Collar Set Screw. |
| 14029 | 621 | Needle Bar Frame Pitman with two 7320 and four 196e. |
| 1109c | 5508 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) |
| 1520 E | 5509 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) Nut........... |
| 849 C | 631 | Needle Bar Frame Pitman Ball Joint Screw (front) |
| 1520x | 5509 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut. |
| 14017 |  | Needle Bar Frame Pitman Ball Joint Screw (front) Nut Washer. |
| *7320 |  | Needle Bar Frame Pitman Cap. |
| 196F | 5507 | " " " " ${ }^{\text {a }}$ /crew. |
| 577 c | c 5507 | " " Screw Centre (lower) |
| 1517 E | 630 | " " |
|  |  | Nut.................................. |
| 673 E | 5507 | Needle Bar Frame Screw Centre (upper) |
| 1517D | - 630 | " " " |
|  |  | Nut. |
| 7713 | 629 | Needle Bar Thread Guard. |
| 662 D | D 508 | " Screw. |
| 857 H | H 631 | Set Screw. |
| 14031 | 624 | Oscillating Rock Shaft with 4784........ |
| 14032 | 629 | Crank with 460c. |
| 2049 | 629 | Pin |
| 460 c | c 5507 | Set Screw |
| 4784. | 5502 | Oil Pad. |
| 7317. | 624 | Shaft. |
| 7318 | 629 | " Crank with 735c and |
|  |  | 1813. |
| 2049 | 629 | Oscillating Shaft Crank Pin. |
| 1813 | 5509 | Roller and Stud |




| No. $\mathbf{P}$ | plate | name |
| :---: | :---: | :---: |
| 14108 | 5503 | Stitch Forming Cam, $2 \frac{19}{3}$ in. diam., 17 teeth, with 14070 and 14085. |
| 14250 | 637 | Stitch Forming Cam Driver............ |
| 14069 | 5501 | " " " " Cam with two |
|  |  | 448 c |
| 448 c | 5507 | Stitch Forming Cam Driver Cam Set Screw. |
| 14253 | 640 | Stitch Forming Cam Driver Sliding Block |
| 810D | 5507 | " " " |
|  |  | Cap Screw |
| 14070 | 629 | Stitch Forming Cam Driver Oil Tube... |
| 14216 | 640 | " " " Position Collar with |
|  |  | two 448c. |
| 448c | 5507 | Stitch Forming Cam Position Collar Set Screw. |
| 14085 | 625. | Stitch Forming Cam Trip Stud. . . . . . . . |
| 14263 | 638 | Stop Cam with 21652. |
| 43583 | 637 | " " Interlocking Rod............ |
| 21649 | 626. | " " " Guide with |
|  |  | 1070c............................... |
| 1070c | 626 | Stop Cam Interlocking Rod Guide Set Screw. |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide). |
| 21651 | 633 | Stop Cam Interlocking Rod Spring. .... |
| 913c | 5508 | " " " " " Regu- |
|  |  | lating Thumb Screw................. |
| 1638E | 5509 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut.. |
| 21652 | 5502 | Stop Cam Pin......................... |
| 21615 | 5502 | " " Spring (long)................ |
| 21616 | 5502 | " " " (short) |
| 21653 | 633 | " " Cover. |
| 997 E | 5507 | " " " Screw. |
| 21617 | 5502 | " " " Stop Block. |
| 871E | 631 | Screw. |
| 2921 | 629 | Tension Disc. |
| 1560 c | 5509 | " Regulating Thumb Nut. . . . . . . |
| 15070 | 5502 | Releaser. |
| 413c | 630 | Screw Stud. |
| *33892 | - | 413 c with $1560 \mathrm{c} . . .$. |
| 2923 | 630 | Spring. |
| 2826 | 629 | Thread Guard. |
| *14348 | - | Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921. |
| 14123 | 625 | Thread Eyelet (side of arm) . . . . . . . . . . |
| 330D | 5507 | " " Screw.................. |
| 7863- |  |  |


| No. | plate | - Name |
| :---: | :---: | :---: |
| 2112 | 629 | Thread Retaining Disc with 2113. |
| 2113 | 629 | " " Steady Pin |
| 2114 | 629 | Spring. |
| 2115 | 629 | Stud. |
| 460 c | 5507 | " Set Screw |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115. |
| 7562 | 624 | Thread Take-up Cam with 448c......... |
| 2117 | 629 | " " Pin |
| 448c | 5507 | " Set Screw. |
| *7334 | 624 | Lever with 1822. |
| 33850 |  | " 7334 with 79c. |
| 79 c | 5508 | " Hinge Screw |
| 1822 | 5509 | Roller and Stud |
| 2829 | 629 | Spring |
| 7336 | 629 | " Regulator |
| 435 c | 5507 | " Set Screw |
| 14101 | 627 | Throat Plate. |
| 219F | 5507 | " Screw. |
| 14212 | 633 | Trip Lever. |
| 14331 |  | " 14212 with 662D and 14084. |
| 24D | 5508 | " Hinge Screw. |
| 14084 | 626 | " Spring. |
| 662D | 5508 | " Screw |
| 14273 | 643 | Drip Pan with two wood screws $1 / 2 \mathrm{in}$. No. 5 R. H. B.. |

## Genuine Singer Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."

[^0]LIST OF PARTS COMPLETE FOR


MACHINE No. 51-6
FOR MAKING BARS $1 / 8$ TO $1 / 4$ INCH LONG. SIX LONG AND TWELVE CROSS STITCHES. LENGTH OF LONG AND CROSS Stitches adjustable. has clamp for closing together and holding the ends of buttonholes WHILE TACKING.


| No. | plate | - name |
| :---: | :---: | :---: |
| 283D | 630 | Arm Side Plate Thu |
| 12403 | 629 | Spool Pin and Thread Eye |
| 8879 | 640 | " " Washer (cloth) |
| *14276 | - | Bed. |
| 7259 | 633 | Leg. |
| 145 E | 5507 | Screw |
| 14332 | 5513 | Clamp Arm (lower, left) |
| 14333 | 5513 | " (lower, right). |
| 96D | 629 | " (lower) Screw. |
| 14334 | 5513 | " (upper, left) with 1810 |
| 14335 | 5513 | " (upper, right) with 1810..... |
| 14188 | 632 | " (upper) Lifting Bracket (left) |
| 14152 | 632 | " " " (right) |
| 399D | 636 | Screw |
| 1810 | 629 | Roller and Stud. |
| 870F | 636 | Scr |
| 14336 | 5513 | Lever. |
| 2818 | 629 | Friction Wash |
| 63D | 5508 | " Hinge Screw |
| 14159 | 632 | Lifting Bar. . . . . . . . . . . . . . . . . . |
| 14036 | 628 | " Bracket with 453c.... |
| 453c | 5507 | " " Set Screw |
| 69D | 5508 | " Cap Screw. |
| 263 E | 5508 | " Screw Bushing....... |
| 2065 | 5502 | " Spring |
| 2070 | 5502 | " Washer |
| 14160 | 631 | Hook. |
| 14161 | 631 | " Bracket with two 453c |
| 453 c | 5507 | " Set Screw |
| 453 c | 5507 | Set Screw |
| 3056 | 626 | Pressure Spring. |
| 14193 | 635 |  |
| 191F | 5507 | Clamp Pressure Spring Adjusting Collar Set Screw |
| 14195 | 635 | Clamp Pressure Spring Plate (lower). |
| 14194 | 635 | " " (upper) |
| 14196 | 635 | Post. |
| 14337 | 5513 | 14196 with |
|  |  | 14195. |
| 14197 | 635 | Clamp Pressure Spring Post Position Plate |
| 15588 | 635 | " " " ، " |
| 14338 | -- | Dowel Pin. <br> Clamp complete Nos. 63d, 2818, 3056, 14152, 14188, 14193, 14194, 14197, 14199,14332 to 14337,15588 , two each |


| vo. | plate | Name |
| :---: | :---: | :---: |
| 14311 | 621 | Crank Connecting Rod with 14312, 20198 and two each 175E and 896E. |
| 777c | 5508 | Crank Connecting Rod Ball Joint Screw |
| 1518E | 630 | 4 |
|  |  | Nut |
| *14312 |  | Crank Connecting Rod Cap (lower) |
| 175E | 5507 | " " " " Screw |
| *20198 |  | " " (upper).... |
| 896E | 5507 | " " Screw |
| 14163 | 621 | Face Plate. |
| 190D | 5507 | " Screw |
| 14014 | 622 | Feed Regulator with 1906 |
| 14015 | 629 | Ball Joint Stud |
| 14018 |  | " " " complete, |
| 14016. | 629 | Feed Regulator Ball Joint Stud Block (two pieces). |
| 1520 e | 5509 | Feed Regulator Ball Joint Stud Nut |
| 14017 | 629 | " " ، " ، " |
|  |  | Washer |
| 859 c | 630 | Feed Regulator Hinge Stud. |
| 1610c | 630 | " " " ${ }^{\text {" }}$ Nut. |
| 14129 | 631 | " Washer |
| 1887 |  | Roller and Screw Stud |
| 1906 | 630 | " " " " " ". |
|  |  | 1887 with 1520 e and 14017. |
| 1520e | 5509 | Feed Regulator Roller and Screw Stud Nut. |
| 14017 | 629 | Feed Regulator Roller and Screw Stud Nut Washer. |
| 14199 | 634 | Feed Rock Shaft |
| 51194c | 5509 | " Screw Centre (back). |
| 307 c | 5507 | " (front). |
| 1513 s | 5509 | " Nut |
| 14272 | 637 | Needle Bar with 857 H . |
| 14355 | - | " 14272 with 662d and 7713. |
| 7283 | 626 | " Connecting Link with 1012e. |
| 1012E | 5507 | " " Adjusting |
|  |  | Screw. |
| 380 c | 5507 | Needle Bar Connecting Link Hinge Screw |
| 1520 | 5509 | " " " |
|  |  | Nut. |
| 14271 | 640 | Needle Bar Connecting Stud with 453c. . |
| 453 c | 5507 | " Set Screw. |
| 14110 | 623 | Frame. |
| 14030 | 622 | Driving Lever with |
|  |  | 209 F and 1906 |


|  |  |  |
| :---: | :---: | :---: |
| 87 |  | Needle Bar Frame Driving Lever Roller and Screw Stud. |
| 1906 | 630 | Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520e and 14017. |
| 1520 | 5509 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut. |
| 14017 | 629 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer. |
| 209F | 5507 | Needle Bar Frame Driving Lever Set Screw. |
| 1426 |  | Needle Bar Frame Driving Lever Shaft |
| 215 |  |  |
|  |  | Collar with 207F. . . . . . . . . . . . . . . . . . . |
| 7F | 5507 | Needle Bar Frame Driving Lever Shaft Collar Set Screw. |
| 14029 | 621 | Needle Bar Frame Pitman with two 7320 and four 196 F . |
| 09 | 5508 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) |
| 1520 | 5509 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) Nut. |
| 84 | 631 | Needle Bar Frame Pitman Ball Joint Screw (front) |
| 1520 | 5509 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut. |
| 14017 | 629 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut Washer............. |
| *7320 |  | Needle Bar Frame Pitman Cap. . . . . . . . |
| 9F | 5507 | Screw. |
| 577 c | 5507 | Screw Centr |
| 1517E | 630 | (lower) |
|  |  | Nut. |
| 673F | 5507 | Needle Bar Frame Screw Centre (upper) |
| 1517D | 630 | " " " ، " |
|  |  | Nut . . . . . . . . . . . . . |
| 7713 | 629 | Needle Bar Thread Guard... |
| 662D | 5508 | Scre |
| 857 H | 631 | " Set Screw. |
| 14031 | 624 | Oscillating Rock Shaft with 4784..... . |
| 14032 | 629 | Crank with 460c |
| 2049 | 629 | Pin |
| 460c | 5507 | Set |
| 4784 | 5502 | Oil Pad. |
| 7317 | 624 | Shaft. |
| 7318 | 629 | " Crank with 735c and |
|  |  | 1813. |

PARTS FOR MACHINE No. 51-6


| No. | Plate | name |
| :---: | :---: | :---: |
| 33943 | 5514 | Shuttle Race Body |
| 33944 |  | 33943 with 7326 and |
|  |  | 66 |
| 33957 |  | Shuttle Race Body 33943 with 24412 and two 391J. |
| 33945 |  | Shuttle Race Body 33944 with two 2532 " " " 33945 with 24412 and two 391s |
| 33946 |  |  |
|  |  |  |
| 33947 | 5514 | Shuttle Race complete, Nos. 648d, 2533, 14049 and 33946 |
| 7326 | 24 | Shuttle Race Cap ...................... |
| 662D | 5508 | " Screw. |
| 145D | 5507 | Screw |
| 14050 | 621 | Brack |
| 14052 |  | Shuttle Race Bracket complete, Nos. 7317, 7318, 14031, 14032, 14050, 15730 and three 2049. |
| 14051 | 630 | $\underset{\text { Shuttle }}{\text { Race }} \underset{\text { " }}{\text { Bracket }}$ Adjusting Slide |
| 219 F | 5507 |  |
|  |  | Screw................................. |
| 14026 | 625 | Shuttle Race Bracket Adjusting Slide Steady Pin. |
| 146D | 5507 | Shuttle Race Bracket Screw . . . . . . . . . |
| 14259 | 634 | Starting Lever.................... . . . . . |
| 14262 |  | Starting Lever complete, Nos. 717c, 913c, $1520 \mathrm{E}, 1638 \mathrm{E}, 14206,14259,14260$, 14277, 21645, 21649, 21651, 43583 and two each 159F and 399D. |
| 14260 | 640 | Starting Lever Belt Shifter.............. . |
| 159F | 5507 | Set Screw |
| 14360 | 5515 | Shank |
| 14261 | 634 | Bracket. |
| 4389 | 640 | Dowel P |
| 123 E | 5507 | Screw. |
| 21645 | 630 | Cushion (rawhide) |
| 399D | 636 | Screw |
| 564 c | 5507 | Screw Centre. |
| 1508E | 636 | Nu |
| 14174 | 631 | Spring. |
| 717c | 5508 | Stop Screw. |
| 1520e | 5509 | Nut |
| 14206 | 635 | Trip Stud. |
| 159F | 5507 | Set Screw. |
| 14124 | 639 | Stitch Forming Cam, $2 \frac{19}{3}$ in. diam., 19 teeth, with 14070 and 14085. . ...... |

No. Plate Name
14250637 Stiteh Forming Cam Driver
14089 5501."""" " Cam with
two 448c..................................
Stitch Forming Cam Driver Cam Set Screw.
14253640 Stitch Forming Cam Driver Sliding Block 810D 5507 "

Cap Screw. .................
$\begin{array}{llcc}14070 & 629 & \text { Stitch Forming Cam Oil Tube........... } \\ 14216 & 640 & \text { " } & \text { " } \\ & & \text { two 448c Position Collar with }\end{array}$
two 448c.
Stitch Forming Cam Position Collar Set
448c 5507 Stitch Forming Cam Position Collar Set
14085625 Stitch Forming Cam Trip Stud................
14263638 Stop Cam with $21652 . . . . . . . . . . . . .$.

| 43583 | 637 | ". " | Interlocking Rod................. |
| :--- | :--- | :--- | :--- |
|  | 626 | " |  |

1070c....................................
1070c 626 Stop Cam Interlocking Rod Guide Set Screw
14277626 Stop Cam Interlocking Rod Guide Washer (rawhide) .
21651633 Stop Cam Interlocking Rod Spring......
lating Thumb Screw.
1638e 5509 Stop Cam Interlocking Rod Spring Regu-

${ }^{*} 14348$ - Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921
14123625 Thread Eyelet (side of arm)
$\begin{array}{crrr}\text { 330d } 5507 & \text { " } & \text { " } \quad \text { Screw............. } \\ 2112 & 629 & \text { " } & \text { Retaining Disc with } 2113 .\end{array}$
$\begin{array}{lllcl}2112 & 629 & " & \text { Retaining Disc with } 2113 . \\ 2113 & 629 & " & \text { " } & \text { " }\end{array}$

| No. | plate | NAME |
| :---: | :---: | :---: |
| 2114 | 629 | Thread Retaining Spring. |
| 2115 | 629 | " " Stud. |
| 460 c | 5507 | " Set Screw |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115. |
| 7562 | 624 | Thread Take-up Cam with 448c. |
| 2117 | 629 | " " " Pin |
| 448c | 5507 | " Set Screw. |
| *7334 | 624 | Lever with 1822. |
| 33850 |  | " 7334 with 79c. |
| 79c | 5508 | " Hinge Screw |
| 1822 | 5509 | " Roller and Stud |
| 2829 | 629 | Spring. |
| 7336 | 629 | " Regulator. |
| 435 c | 5507 | ". " Set Screw |
| 14268 | 641 | Throat Plate. |
| 219F | 5507 | " Screw. |
| 14212 | 633 | Trip Lever. |
| 14331 |  | " " 14212 with 662D and 1408 |
| 24D | 5508 | " Hinge Screw. |
| 14084 | 626 | " Spring. |
| 662D | 5508 | Screw. |
| 14273 | 643 | Drip Pan with two wood screws $1 / 2 \mathrm{in}$. No. 5 R. H. B. |

## Genuine Singer Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."

[^1]
## LIST OF PARTS COMPLETE FOR MACHINE No. 51-7

FOR MAKING BARS $1 / 8$ TO $1 / 4$ INCH LONG. SIX LONG AND TWELVE CROSS STITCHES, LENGTH OF LONG AND CROSS STITCHES ADJUSTABLE

| No. | plate | NAME <br> Arm with 283D and 14275. |
| :---: | :---: | :---: |
| *14274 |  |  |
| 2002 | 629 | Dowel Pin |
| 123 E | 5507 | Scr |
| 14255 | 634 | Shaft |
| 21634 | 5501 | " Flanged Bush |
| 437c | 629 | " " " Adjusting |
|  |  | Screw............................... |
| 1517e | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut. |
| 448c | 5507 | Arm Shaft Flanged Bushing Set Screw... |
| 1069D | 5507 | " Screw. |
| *14275 |  | Side Plate. |
| 283D | 630 | " " Thumb Screw. |
| 12403 | 629 | Spool Pin and Thread Eyele |
| 8879 | 640 | " " " Washer (cloth) |
| *14276 |  | Bed. . . . . . . . . . . . . . . . . . . . |
| 7259 | 633 | Leg |
| 145E | 5507 | Screw |
| 14311 | 621 | Crank Connecting Rod with 14312, 20198 and two each 175e and 896e.......... |
| 777c | 5508 | Crank Connecting Rod Ball Joint Screw |
| 1518E | 630 |  |
|  |  | Nut. |
| *14312 |  | Crank Connecting Rod Cap (lower).... |
| 175E | 5507 | " " " " Screw |
| *20198 |  | " (upper). |
| 896E | 5507 | Screw |
| 14163 | 621 | Face Plate..... |
| 190D | 5507 | " Screw. |
| 14014 | 622 | Feed Regulator with 1906 $\qquad$ " " Ball Joint Stud.......... <br> Feed Regulator Ball Joint Stud complete, Nos. 1520 E and 14015 to 14017. |
| 14015 | 629 |  |
| 14018 |  |  |
| 14016 | 629 | Feed Regulator Ball Joint Stud Block ${ }^{-}$ | (two pieces).


| No. | Platt | NAME |
| :---: | :---: | :---: |
| 1520 | 5509 | Feed Regulator Ball Joint Stud Nut..... . |
| 14017 | 629 | "Washer |
| 859 c | 630 | Hinge Stud |
| 1610c | 630 | N |
| 14129 | 631 | " " " " ، W |
| 1887 |  | Roller and Screw Stu |
| 1906 | 630 | 1887 |
|  |  | with 1520e and 14017................ |
| 1520 | 5509 | Feed Regulator Roller and Screw Stud Nut. |
| 14017 | 629 | Feed Regulator Roller and Screw Stud Nut Washer. |
| 14102 | 621 | Feed Rock Shaft |
| 14103 | 621 | Plate |
| 14105 | 630 | Riv |
| 191. | 5507 | Screw |
| 51194 c | 5509 | Screw Centre (back) |
| 307 c | 5507 | " (front) |
| 1513J | 5509 | Nut |
| 14114 | 625 | Feeding Foot (left) . . . . . . . . . . . . . . . . |
| 14115 | 625 | (right) |
| 14270 | 640 | Hinge (left) . |
| 14022 | 625 | (right). |
| 14023 | 625 | Bracket with 1822 |
| 1822 | 5509 | Roller and |
|  |  | Stud. |
| 14024 | 625 | Feeding Foot Hinge Pin................ |
| 14025 | 625 | " " Lifting Bracket with 453c |
| 453 C | 5507 | Set Screw |
| 14026 | 625 | Pin |
| 14118 | 625 | Feeding Foot with Hinge Bracket complete, Nos. 14022, 14023, 14114, 14115, 14270 and two each 14024 and 14026. |
| 14272 | 637 | Needle Bar with $857 \mathrm{H} . . . . . . . . . . . . . . . . .$. |
| 14355 |  | " 14272 with 662d and 7713. |
| 7283 | 626 | Connecting Link with 1012e |
| 1012 | 5507 | Adjusting |
|  |  | Screw. |
| 380 c | 5507 | Needle Bar Connecting Link Hinge Screw |
| 20 | 5509 | " ". " " " |
|  |  | Nut............................... |
| 14271 | 640 | Needle Bar Connecting Stud with 453c. . |
| 453 c | 5507 | Set Screw |
| 14110 | 623 | Frame. |
| 14030 | 622 | " Driving Lever with |
|  |  | 209F and 1906........................ . |
| 1887. | $\cdots$ | Needle Bar Frame Driving Lever Roller and Screw Stud |


| No. | late | name |
| :---: | :---: | :---: |
| 1906 | 630 | Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520e and 14017 .. |
| 1520 E | 5509 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut. |
| 14017 | 629 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer . |
| 209F | 5507 | Needle Bar Frame Driving LeverSet Screw |
| 14264 | 640 | " " " " Shaft |
| 21509 | 640 | " " " ، " ، |
|  |  | Collar with 207F |
| 207F | 5507 | Needle Bar Frame Driving Lever Shaft Collar Set Screw |
| 14029 | 621 | Needle Bar Frame Pitman with two 7320 and four 196 F |
| 1109c | 5508 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) |
| 1520 E | 5509 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) Nut ......... |
| 849c | 631 | Needle Bar Frame Pitman Ball Joint Screw (front) $\qquad$ |
| 1520e | 5509 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut. |
| 14017 | 629 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut Washer... |
| *7320 |  | Needle Bar Frame Pitman Cap......... |
| 196F | 5507 | " " Screw.... |
| 577 c | 5507 | Screw Centre (lower) |
| 1517e | 630 |  |
|  |  | Nut. |
| 673F | 5507 | Needle Bar Frame Screw Centre (upper) |
| 1517 E | 630 | " " " " ، |
|  |  | Nut. |
| 7713 | 629 | Needle Bar Thread Guard |
| 662D | 5508 | ." Screw |
| 857 H | 631 | " Set Screw |
| 14031 | 624 | Oscillating Rock Shaft with 4784 |
| 14032 | 629 | " " " Crank with 460c |
| 2049 | 629 | Pin |
| 460 c | 5507 | Set Screw |
| 4784 | 5502 | Oil Pad. |
| 7317 | 624 | Shaft. |
| 7318 | 629 | " Crank with 735c and |
|  |  | 1813 |
| 2049 | 629 | Oscillating Shaft Crank Pin. |
| 1813 | 5509 | " Roller and Stud |
| 735c | 630 | Set S |



| No. | plate |  |  |  | AME |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2532 | 629 | Shuttle Race Back Position Pin. |  |  |  |  |
| 2533 | 624 |  |  |  | Sp |  |
| 648D | 5508 |  |  |  | Scr |  |
| 33943 | 5514 | * |  | Body |  |  |
| 33944 |  |  |  | 3394 | 33943 with | nd |
|  |  | two 662p.. |  |  |  |  |
| 33957 |  | Shuttle Race Body 33943 with 24412 and two 391s |  |  |  |  |
| 33957 |  | Shuttle Race Body 33944 with two 2532." ${ }^{\text {" }}$ " 33945 with 24412 andtwo 391 J. . . . . . . . . . . . . . . . . . . . . . |  |  |  |  |
| 33946 |  |  |  |  |  |  |
| 7326 | 624 | Shuttle Race Cap. |  |  |  |  |
| 662D | 5508 |  |  |  | Screw |  |
| 33947 | 5514 | Shuttle Race complete, Nos. 648d, 2533, 14049 and 33946. |  |  |  |  |
| 145D | 5507 | Shuttle Race Screw.. |  |  |  |  |
| 14050 | 621 |  | " | Bracket |  |  |
| 14052 |  | Shuttle Race Bracket complete, Nos. 7317, 7318, 14031, 14032, 14050, 15730 and three 2049. |  |  |  |  |
| $\begin{aligned} & 14051 \\ & 219_{F} \end{aligned}$ | 630 5507 | Shuttle | Race | Bracket " | "cket Adjusting | Slide |
|  |  | Screw.............................. . |  |  |  |  |
| 14026 | 625 | Shuttle Race Bracket Adjusting Slide Steady Pin. |  |  |  |  |
| 146D | 5507 | Shuttle Race Bracket Screw.... . . . . . . . . |  |  |  |  |
| 14259 | 634 | Starting Lever. . . . . . . . . . . . . . . . . . . . . . |  |  |  |  |
| 14262 |  | Starting Lever complete, Nos. $717 \mathrm{c}, 913 \mathrm{c}$, $1520 \mathrm{E}, 1638 \mathrm{e}, 14206,14259,14260$, 14277, 21645, 21649, 21651, 43583 and two each 159 F and $399^{\mathrm{D}}$.. |  |  |  |  |
| 14260 | 640 | Starting Lever Belt Shifter....... . . . . . . |  |  |  |  |
| 159F | 5507 | " | " | " " | Set Sc |  |
| 14360 | 5515 | " | " | " " | Shan |  |
| 14261 | 634 | " |  | Bracket | ket |  |
| 4389 | 640 | " | " | D | Dowel Pi |  |
| 123 E | 5507 | " |  |  | Screw |  |
| 21645 | 630 | " | " | Cushion ( | hion (rawhid |  |
| 399D | 636 | " | " |  | Screw |  |
| 564c | 5507 | " | * | Screw Cen | w Centre |  |
| 1508w | 636 | * | / |  | Nu |  |
| 14174 | 631 | " | " | Spring |  |  |
| 717c | 5508 | " | " | Stop Scre | Screw. |  |
| 1520 e | 5509 | " | " |  | Nut |  |
| 14206 | 635 | " | " | Trip Stud | Stud. |  |
| 159F | 5507 | " | * |  | " Set Screw |  |


| No. | plate | NAME |
| :---: | :---: | :---: |
| 14124 | 639 | Stitch Forming Cam, $2 \frac{19}{3} \frac{1}{2}$ in. diam., 19 teeth, with 14070 and 14085 |
| 14250 | 637 | Stitch Forming Cam Driver . . . . . . . . . . |
| 14089 | 5501 | " " " " Cam with two |
|  |  | 448 c |
| 448c | 5507 | Stitch Forming Cam Driver Cam Set Screw |
| 14253 | 640 | Stitch Forming Cam Driver Sliding Block |
| 810D | 5507 | " " ، " ، |
|  |  | Cap Screw. . . . . . . . . . . . . . . . . . . . . . |
| 14070 | 629 | Stitch Forming Cam Oil Tube |
| 14216 | 640 | $\begin{array}{lccc} " \text { " } \\ \text { two 448c.................................... } \end{array}$ |
| 448c | 5507 | Stitch Forming Cam Position Collar Set Screw |
| 14085 | 625 | Stitch Forming Cam Trip Stud. . . . . . . . |
| 14263 | 638 | Stop Cam with 21652. |
| 43583 | 637 | " " Interlocking Rod. |
| 21649 | 626 | " " Guide with |
|  |  | 1070c |
| 1070c | 626 | Stop Cam Interlocking Rod Guide Set Screw. |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide) |
| 21651 | 633 | Stop Cam Interlocking Rod Spring ... |
| 913c | 5508 | " " " " " Regu- |
|  |  | lating Thumb Screw.................. |
| 1638E | 5509 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut.............. |
| 21652 | 5502 | Stop Cam Pin. . . . . . . . . . . . . . . . . . . . |
| 21615 | 5502 | " " Spring (long). |
| 21616 | 5502 | " " (short) |
| 21653 | 633 | Cover. |
| 997E | 5507 | Screw |
| 21617 | 5502 | Stop Block. |
| 871 E | 631 | " Screw |
| 2921 | 629 | Tension Disc. |
| 1560c | 5509 | Regulating Thumb Nut. . . . . . . |
| 15070 | 5502 | Releaser. |
| 413c | 630 | " Screw Stud. |
| *33892 | -. | " 413c with 1560 c . |
| 2923 | 630 | " Spring. |
| 2826 | 629 | " Thread Guard. |
| *14348 | - | Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921 . . . . . . . . . . . |
| 14123 | 625 | Thread Eyelet (side of arm) . . . . . . . . . . |
| 330D | 5507 | " " Screw. |


| o. | plate | Name |
| :---: | :---: | :---: |
| 2112 | 629 | Thread Retaining Dise with 2113. |
| 2113 | 629 | " " Steady Pin |
| 2114 | 629 | Spring. |
| 2115 | 629 | Stud. |
| 460 c | 5507 | " Set Screw |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115 |
| 7562 | 624 | Thread Take-up Cam with 448c.. |
| 2117 | 629 | " " " Pin |
| 448c | 5507 | " Set Screw. |
| *7334 | 624 | Lever with 1822. |
| 33850 |  | " 7334 with 79c. |
| 79c | 5508 | " Hinge Screw. |
| 1822 | 5509 | " Roller and Stud |
| 2829 | 629 | Spring |
| 7336 | 629 | " Regulator. |
| 435 c | 5507 | " Set Screw |
| 14101 | 627 | Throat Plate. |
| 219F | 5507 | " Screw. |
| 14212 | 633 | Trip Lever. |
| 24D | 5508 | " Hinge Screw. |
| 14084 | 626 | " " Spring. |
| 662 D | 5508 | " Screw. |
| 14273 | 643 | Drip Pan with two wood screws $1 / 2 \mathrm{in}$. No. 5 R. H. B. |

## Genuine Singer Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."

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Needles in Containers marked
"For Singer Machines"
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## LIST OF PARTS COMPLETE FOR MACHINE No. 51-8

FOR TACKING COAT AND TROUSER POCKETS, ETC. MAKES TACK $\frac{3}{16}$ TO $\frac{5}{16}$ INCH LONG. THIRTY-FIVE STITCHES TO COMPLETE TACK

| No. | plate | name |
| :---: | :---: | :---: |
| *14274 |  | Arm with 283D and 14275 |
| 2002 | 629 | Dowel Pin. |
| 123E | 5507 | Screw |
| 14255 | 634 | Shaft |
| 21634 | 5501 | " " Flanged Bushing |
| 437 c | 629 | " " ${ }^{\text {a }}$ Adjusting |
|  |  | Screw |
| 1517e | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut. |
| 448c | 5507 | Arm Shaft Flanged Bushing Set Screw. |
| 1069D | 5507 | " Screw. |
| *14275 |  | " Side Plate. |
| 283D | 630 | " Thumb Screw |
| 12403 | 629 | " Spool Pin and Thread Eyelet. |
| 8879 | 640 | " Washer (cloth) |
| *14276 |  | Bed. |
| 7259 | 633 | Leg. |
| 145E | 5507 | " " Screw. |
| 14311 | 621 | Crank Connecting Rod with 14312, 20198 and two each 175E and 896e. |
| 777c | c 5508 | Crank Connecting Rod Ball Joint Screw |
| 1518 E | 630 | " " " |
|  |  | Nut |
| *14312 |  | Crank Connecting Rod Cap (lower) |
| 175 E | 5507 | " " " Screw |
| *20198 | -- | " " (upper) |
| 896E | 5507 | " " " " Screw |
| 14163 | 621 | Face Plate. |
| 190D | 5507 | " Screw. |
| 14014 | 622 | Feed Regulator with 1906. |
| 14015 | 629 | Ball Joint Stud |
| 14018 |  | Feed Regulator Ball Joint Stud complete, Nos. 1520e and 14015 to 14017. |
| 14016 | 629 | Feed Regulator Ball Joint Stud Block (two pieces). |





| No. P | plate | NAME |
| :---: | :---: | :---: |
| 2112 | 629 | Thread Retaining Dise with 2113. |
| 2113 | 629 | " " Steady Pin |
| 2114 | 629 | Spring. |
| 2115 | 629 | Stud. |
| 460 c | 5507 | " Set Screw. |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115. |
| 7562 | 624 | Thread Take-up Cam (steel) with 448c. . |
| 2117 | 629 | " Pin. |
| 448c | 5507 | " Set Screw |
| *7334 | 624 | Lever with 1822. |
| 33850 | - | " 7334 with 79c |
| 79 c | 5508 | " Hinge Screw. |
| 1822 | 5509 | " Roller and Stud |
| 2829 | 629 | Spring |
| 7336 | 629 | " Regulator |
| 435 c | 5507 | " Set Screw |
| 14101 | 627 | Throat Plate. |
| 219 F | 5507 | " Screw. |
| 14217 | 638 | Trip Lever |
| *14351 |  | " 14217 with 662D and 14084. |
| 24D | 5508 | " Hinge Screw... ............ |
| 14084 | 626 | " Spring. |
| 662 ${ }^{\text {D }}$ | 5508 | * Screw |
| 14273 | 643 | Drip Pan with two wood screws $1 / 2 \mathrm{in}$. No 5 R. H. B. |

## Genuine Singer Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."

Needles in Containers marked
"For Singer Machines" are not Singer made needles.

## LIST OF PARTS COMPLETE <br> FOR <br> MACHINE No. 51-9

FOR MAKING TACKS $3 / 8$ TO 5/8 INCH LONG. THIRTY-FOUR STITCHES IN COMPLETE TACK. HEAVY ARM AND LARGE CAM.

| No. | plate | name |
| :---: | :---: | :---: |
| *14175 |  | Arm with 283D and 14176. |
| 2002 | 629 | " Dowel Pin |
| 123E | 5507 | Screw |
| 14255 | 634 | Shaft. |
| 21634 | 5501 | " Flanged Bushing |
| 437c | 629 | " " " Adjusting |
|  |  | Screw. |
| 1517玉 | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut. |
| 448c | 5507 | Arm Shaft Flanged Bushing Set Screw.. . |
| 1069D | 5507 | " " Screw. |
| *14176 | -- | " Side Plate. |
| 283D | 630 | " Thumb Screw. |
| 12403 | 629 | Spool Pin and Thread Eyelet....... |
| 8879 | 640 | " " Washer (cloth) |
| *14276 | -- | Bed. |
| 7259 | 633 | " Leg. |
| 145x | 5507 | " " Screw. |
| 14311 | 621. | Crank Connecting Rod with 14312, 20198 and two each 175E and 896e. |
| 777c | 5508 | Crank Connecting Rod Ball Joint Screw |
| 1518 E | 630 | " |
|  |  | Nut. |
| *14312 |  | Crank Connecting Rod Cap (lower) |
| 175 E | 5507 | " " " " " Screw |
| *20198 | - | " " " " (upper).... |
| - 896 E | 5507 | " Screw |
| ? 14163 | 621 | Face Plate. |
| 190D | 5507 | * Screw. |
| 14177 | 632 | Feed Regulator with 1906. |
| 14015 | 629 | " " Ball Joint Stud. |
| 14018 |  | Feed Regulator Ball Joint Stud complete, Nos. 1520e and 14015 to 14017. |
| 14016 | 629 | Feed Regulator Ball Joint Stud Block (two pieces). |



| $\begin{gathered} \text { no. plate } \\ \text { 1520e } 5509 \end{gathered}$ |  | name |
| :---: | :---: | :---: |
|  |  | Needle Bar Frame Driving Lever Roller and Screw Stud Nut. |
| 14017 | 629 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer. |
| 209F | 5507 | Needle Bar Frame Driving Lever Set Screw, |
| 14264 | 640 | Needle Bar Frame Driving Lever Shaft |
| 21509 | 640 | " " " ، " " |
|  |  | C |
| 207F | 5507 | Needle Bar Frame Driving Lever Shaft Collar Set Screw |
| 14029 | 621 | Needle Bar Frame Pitman with two 7320 and four 196F. |
| 1109c | 5508 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back). |
| 1520 E | 5509 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) Nut.......... |
| 849C | 631 | Needle Bar Frame Pitman Ball Joint Screw (front). |
| 1520 E | 5509 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut. |
| 14017 | 629 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut Washer. |
| *7320 |  | Needle Bar Frame Pitman Cap |
| 196F | 5507 | " " " " Screw. |
| 577 c | 5507 | " Screw Centre (lower) |
| 1517E | 630 | " " " " " |
|  |  | Nut. |
| $\begin{array}{r} 673 \mathrm{~F} \\ 1517 \mathrm{D} \end{array}$ | 5507 | Needle Bar Frame Screw Centre (upper) |
|  | 30 | " " " " ، " |
|  |  | Nut. |
| 7713 | 629 | Needle Bar Thread Guard. |
| 662D | 5508 | Scr |
| 857 H | -631 | Set Screw. |
| 14031 | 624 | Oscillating Rock Shaft with 4784. |
| 14032 | 629 | " " " Crank with 460c. |
| 2049 | 629 | Pin. |
| 460c | c 5507 | Set |
| 4784 | 5502 | Oil Pad |
| 7317 | 624 | Shaft |
| 7318 | 629 | Crank with 735c and |
|  |  | 1813. |
| 2049 | 629 | Oscillating Shaft Crank Pin |
| 1813 | 5509 | " " Roller and Stud |
| 735c | C 630 | Set Screw |
| 14249 | 637 | Presser Bar. |
| 14036 | 628 | Lifting Bracket with 453c. |


| No. | plate | NAME |
| :---: | :---: | :---: |
| 453 c | 5507 | Presser Bar Lifting Bracket Set Screw. |
| 2308 | 5502 | " Spring |
| 2070 | 5502 | " Washer |
| 263 E | 5508 | Pressure Regulating Thumb Screw. . . . . . |
| 66085 | 5517 | Pulley (loose). |
| 14256 | 638 | " (tight). |
| 14257 |  | Pulley (tight) complete, Nos. 871E, 14256, 14263, 21615 to 21617, 21653 and two 997 e. |
| 23668 | 5502 | Pulley (tight) Pin. |
| 14258 |  | Pulleys complete, Nos. 14257 and 66085 |
| 2996 | 5500 | Shuttle Bobbin. |
| 33941 | $\cdots$ | " " Case. |
| 15140 | 5500 | " Case Latch. |
| 2973 | 5500 | " " Lever |
| 2974 | 5500 | " Fulcrum |
|  |  | Pin. |
| 15141 | - | Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140. |
| 2975 | 5500 | Shuttle Bobbin Case Latch Spring. |
| 592 E | 5500 | " " " Stop Screw. . |
| *7553 | 5500 | " " Position Finger. |
| 2523 | 5500 | " Rivet |
| 24412 | 5514 | Plate. |
| 391J | 5514 | " Screw |
| 33942 | 5515 | Shuttle Bobbin Case complete, Nos. 591f, $592 \mathrm{e}, 2523,2975,7553,15141,15278$ and 33941. |
| 15728 | 5500 | Shuttle Body |
| 591 F | 5500 | " Tension Regulating Screw. . . . . . |
| 15278 | 5515 | " Spring. |
| 15729 | 5500 | Shuttle, $1 \frac{14}{16}$ in. diam., Nos. 2996, 15728 and 33942 . |
| 15730 |  | Shuttle Driver. |
| 15731 | 5500 | " 15730 with two 462c. |
| 2049 | 629 | " Pin |
| 462c | 5500 | Set Screw |
| 14046 | 621 | Pitman. |
| 14047 | 622 | Bell Crank |
| 14048 | 628 | " Hinge Pin. |
| 435 c | 5507 | " " " " Set |
|  |  | Screw. |
| 375c | 636 | Shuttle Pitman Hinge Screw. |
| 1518e | 630 | " " " ". Nut. |
| 14049 | 624 | " Race Back. |
| 2532 | 629 | Position Pin. |
| 2533 | 624 | " " " Spring |


| no. plate |  | name |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 648D | 5508 | Shuttle Race Back Spring Screw |  |  |  |
| 33943 | 5514 |  |  |  |  |
| 33944 |  |  |  | with |  |
|  |  | two 662d.. . . . . . . . . . . . . . . . . . . . . |  |  |  |
| 33957 |  | Shuttle Race Body 33943 with 24412 and two 391J |  |  |  |
| $\begin{aligned} & 33945 \\ & 33946 \end{aligned}$ |  | Shuttle Race Body 33944 with two 2532. " " " 33945 with 24412 and two 391s |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| $\begin{gathered} 7326 \\ 662 \mathrm{D} \end{gathered}$ | 624 | Shuttle Race Cap |  |  |  |
|  | 5508 |  | Scre |  |  |
| 33947 | 5514 | Shuttle Race $14049 \text { and } 33$ | complete 33946.. | $\text { os. } 64$ | 533, |
| $\begin{aligned} & 145 \mathrm{D} \\ & 14050 \\ & 14052 \end{aligned}$ | 5507 | Shuttle Race S <br> " " B | Screw... Bracket. |  |  |
|  | 621 |  |  |  |  |
|  |  | Shuttle Race Bracket complete, Nos. 7317 7318, 14031, 14032, 14050, 15730 and three 2049. |  |  |  |
| $\begin{gathered} 14051 \\ 219 \mathrm{~F} \end{gathered}$ | 630 | Shuttle Race Screw.. ... | Bracket" | Adjusting |  |
|  | 5507 |  |  |  |  |
|  |  |  |  |  |  |
| 14026 | 625 | Shuttle Race Bracket Adjusting Slide Steady Pin. |  |  |  |
| 6D | 5507 | Shuttle Race Bracket Screw <br> Starting Lever. <br> Starting Lever complete, Nos. 717c, 913c, $1520 \mathrm{E}, 1638 \mathrm{E}, 14026,14259,14260$, $14277,21645,21649,21651,43583$ and two each 159F and 399D. |  |  |  |
| 14259 | 634 |  |  |  |  |  |  |  |
| 14262 |  |  |  |  |  |  |  |  |
| 14260 | 640 | Starting Lever Belt Shifter. |  |  |  |
| 159F | 5507 |  |  | Set S |  |
| 14360 | 5515 | " " | / | Sha |  |
| 14261 | 634 | " ${ }^{\text {c }}$ | Bracket. |  |  |
| 4389 | 640 | " " | " D | Dowel |  |
| 123E | 5507 | " " |  | Screw |  |
| 21645 | 630 | " " | Cushion | (rawhide) |  |
| 399D | 636 | " " | " S | Screw |  |
| 564 c | 5507 | " " | Screw Ce | ntre. |  |
| 1508 E | 636 | " ${ }^{\prime \prime}$ | " | Nu |  |
| 14174 | 631 | " " | Spring |  |  |
| 717 c | 5508 | " " | Stop Scre |  |  |
| 1520 E | 5509 | " " |  | Nut |  |
| 14206 | 635 | " " | Trip Stu |  |  |
| 159F | 5507 |  |  | Set Screw |  |
| 14219 | 639 | Stitch Formin teeth, with 1 | $\begin{aligned} & \mathrm{ng} \text { Cam, } 3 \\ & 14085 \text { and } \end{aligned}$ | $\frac{5}{16}$ in. dia $14186 .$ | $\text { ., } 35$ |

LIST OF PARTS COMPLETE FOR


FOR tacking drawer straps, clothing, etc. makes tack
$\frac{s}{10}$ TO $3 / 4$ INCH LONG, TEN LONG STITCHES AND THIRTYfive cross stitches.

| No. | plate | nam |
| :---: | :---: | :---: |
| *14175 |  | Arm with 283D and 14176 |
| 2002 | 629 | Dowel Pin. |
| 123 E | 5507 | Screw |
| 14255 | 634 | Shaft. |
| 21634 | 5501 | Flanged Bushing |
| 437 c | 629 | Adjusting |
|  |  | Screw. |
| 1517E | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut |
| 448 c | 5507 | Arm Shaft Flanged Bushing Set Screw. |
| 1069D | 5507 | " Screw. |
| ${ }^{*} 14176$ |  | Side Plate. |
| 283 D | 630 | " " Thumb Serew |
| 12403 | 629 | Spool Pin and Thread Eyelet. |
| 8879 | 640 | Washer (cloth) |

PARTS FOR MACHINE No. 51-10

| 66 P | PARTS FOR MACHINE No. 51-10 |
| :---: | :---: |
| plate | name <br> Feeding Foot with Hinge Bracket complete, Nos. 14022, 14023, 14270, 14297, 14298 and two each 14024 and 14026........ |
| 14299 |  |
| 14133632 | Needle Bar with 735 F and 857 H . |
| 7283626 | Connecting Link |
| 1012e 5507 | " " |
|  | Scr |
| 380c 5507 | Needle Bar Connecting Link Hinge Screw |
| 1520 5509 | " " " " " ${ }^{\text {c }}$ |
|  | , |
| 14271640 | Needle Bar Connecting Stud with 453c.. |
| 453c 5507 | Set Scre |
| 14244 . 638 | Frame |
| 14245 | Needle Bar Frame complete, Nos. 387f, 14244 and 14246 |
| $14179 \quad 633$ | Needle Bar Frame Driving Lever with 209F and 1906. |
| 1887 | Needle Bar Frame Driving Lever Roller and Screw Stud. |
| 1906630 | Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520 e. |
| 1520e 5509 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut. |
| 14017629 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer. |
| 209F 5507 | Needle Bar Frame Driving Lever Set Screw..................................... |
| 14264640 |  |
| 21509640 |  |
|  | Collar with 207F..................... |
| 207F 5507 | Needle Bar Frame Driving Lever Shaft Collar Set Screw. |
| 14247 637 | Needle Bar Frame Pitman with two 44361 and four 187 D . |
| 1109c 5508 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back). |
| 1520e 5509 | Needle Bar Frame Pitman Ball Joint Screw (eccentric, back) Nut. |
| 849C 631 | Needle Bar Frame Pitman Ball Joint Screw (front) |
| 1520E 5509 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut... . . . . . . . . . . . . . . . . |
| 14017629 | Needle Bar Frame Pitman Ball Joint Screw (front) Nut Washer............. |
| *44361 |  |
| 187n 5509 |  |

PARTS FOR MACHINE No. 51-10

| No. | plate | NAME |
| :---: | :---: | :---: |
| 14246 | 638 | Needle Bar Frame Pitman Regulator Plate |
| 387 F | F507 | Needle Bar Frame Pitman Regulator Plate Screw. |
| 577c | 5507 | Needle Bar Frame Pitman Screw Centre (lower). |
| 1517E | 630 | Needle Bar Frame Pitman Screw Centre (lower) Nut. $\qquad$ |
| 673F | 5507 | Needle Bar Frame Pitman Screw Centre (upper) |
| 1517e | 630 | Needle Bar Frame Pitman Screw Centre (upper) Nut |
| 14138 | 631 | Needle Bar Thread Guard............... . |
| 735\% | 630 | " " " " Screw. |
| 857 H | 631 | Set Screw. |
| 14031 | 624 | Oscillating Rock Shaft with 4784 |
| 14032 | 629 | " " " Crank with 460c |
| 2049 | 629 | " " " Pin. |
| 460c | 5507 | " " " Set Screw. |
| 4784 | 5502 | " Oil Pad. |
| 7317 | 624 | Shaft. |
| 7318 | 629 | " Crank with 735c and |
|  |  | 1813. |
| 2049 | 629 | Oscillating Shaft Crank Pin. |
| 1813 | 5509 | " " Roller and Stud |
| 735 c | 630 | " " Set Screw. |
| 14249 | 637 | Presser Bar. |
| 14036 | 628 | " Lifting Bracket with 453c. |
| 453c | 5507 | " " " Set Screw. |
| 2308 | 5502 | " Spring |
| 2070 | 5502 | " Washer. |
| 263E | 5508 | Pressure Regulating Thumb Screw. |
| 66085 | 5517 | Pulley (loose). |
| 14256 | 638 | " (tight).. |
| 14257 |  | Pulley (tight) complete, Nos. 871e, 14256, 14263, 21615 to 21617,21653 and two 997 E . |
| 23668 | 5502 | Pulley (tight) Pin. |
| 14258 | -- | Pulleys complete, Nos. 14257 and 66085 |
| 2996 | 5500 | Shuttle Bobbin. . . . . . . . . . . . . . . . . . . . . . |
| 33941 |  | " Case. |
| 15140 | 5500 | Latch. |
| 2973 | 5500 | " " " Lever |
| 2974 | 5500 | " " " Fulerum |
| 15141 |  | Pin. <br> Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140 |



## no. Plate

NAME
219F 5507 Shuttle Race Bracket Adjusting Slide Screw.
14026625 Shuttle Race Bracket Adjusting Slide Steady Pin.

## Bracket Ad

146o 5507 Shuttle Race Bracket Screw. .
14259634 Starting Lever
14262 —— Starting Lever complete, Nos. 717c 913 c $1520 \mathrm{E}, 1638 \mathrm{E}, 14206,14259,14260$ 14277, 21645, 21649, 21651, 43583 and two each 159F and 399D.
14260640 Starting Lever Belt Shifter
screw...
14261-634 " " Brat.... Shank
$\begin{array}{rr}14261 & 634 \\ 4389 & 640\end{array}$
$4389 \quad 640$
123E 5507
123E 5507 " " "، Dowel Pin......
21645630 " " Cushion (rawhide).......
399D 636 " " " Screw.............
564c 5507 " " " Screw Centre............
1508E 636 " " " " " Nut.......
14174631 " " Spring...................
717c 5508 " " Stop Screw...............
1520E 5509 " " " " Nut.........
$\begin{array}{crll}14206 & 635 & \text { " } & \text { " } \\ \text { 159F } & \text { Trip Stud................. }\end{array}$
14254639 Stitch Forming Cam (reverse feeding) $3 \frac{5}{16}$ in. diam., 45 teeth, with 14085 and 14186
14252637 Stitch Forming Cam Driver
141825501 " " " " Cam with two 448c...

Cam with two
448c 5507 Stitch Forming Cam Driver Cam Set Screw.
14253640 Stitch Forming Cam Driver Sliding Block 810 5507 " " ${ }^{6}$ " " Cap Screw.
14186631 Stitch Forming Cam Oil Tube.
14216640 " " 6 Position Collar with two 448c............................... . .
448c 5507 Stitch Forming Cam Position Collar Set Screw.
14085625 Stitch Forming Cam Trip Stud. . . . . . . . .
14263638 Stop Cam with 21652..
43583 637 " ." Interlocking Rod
21649626 " " " " Guide with
$\qquad$

| No. | plate | Name |
| :---: | :---: | :---: |
| 107C C | 626 | Stop Cam Interlocking Rod Guide Set Screw |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide). |
| 21651 | 633 | Stop Cam Interlocking Rod Spring. |
| 913c | 5508 | "" " " ". "......... Regu- lating Thumb Screw............ |
| 1638E | 5509 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut. |
| 21652 | 5502 | Stop Cam Pin |
| 21615 | 5502 | " " Spring (long) |
| 21616 | 5502 | " " (short) |
| 21653 | 633 | " " Cover. |
| 997e | 5507 | " Screw. |
| 21617 | 5502 | " Stop Block. |
| 871x | 631 | " Screw. |
| 2921 | 629 | Tension Disc |
| 1560 c | 5509 | " Regulating Thumb Nut. |
| 15070 | 5502 | Releaser. |
| 413c | 630 | " Screw Stud. |
| *33892 |  | " " 413 c with 1560 c . |
| 2923 | 630 | " Spring. |
| 2826 | 629 | Thread Guard |
| *14348 |  | Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921. |
| 14123 | 625 | Thread Eyelet (side of arm) . . . . . . . . . . |
| 330D | 5507 | " Screw. |
| 2112 | 629 | Retaining Dise with 2113....... |
| 2113 | 629 | " " Steady Pin...... |
| 2114 | 629 | Spring. |
| 2115 | 629 | " Stud................. |
| 460c | 5507 | " Set Screw . . . . . |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115. |
| 7562 | 624 | Thread Take-up Cam with 448c........ |
| 2117 | 629 | " " " Pin. |
| 448 c . | 5507 | " Set Screw........ |
| ${ }^{*} 7334$ | 624 | Lever with 1822....... |
| 33850 |  | " 7334 with 79c.... |
| 790 | 5508 | " Hinge Screw..... |
| 1822 | 5509 | " Roller and Stud.. |
| 2829 | 629 | Spring................ |
| 7336 | 629 | " Regulator........ |
| 435 c | 5507 | " " Set Screw |
| 14248 | 627 | Throat Plate. |
| 219 F | . 5507 | Screw. |

no. Plate name
$14218 \quad 638$ Trip Lever. . . . . . . . . . . . . . . . . . . . . . . . . .
14350 24D 5508 "، " 14218 with 662d and 14084..
24d 5508 " " Hinge Screw
$\begin{array}{lrlll}14084 & 626 & \text { " } & \text { Spring........ } \\ \text { 662d } 5508 & \text { " } & \text { " } & \text { Screw. }\end{array}$
14273643 Drip Pan with two wood screws $1 / 2$ in. No. 5 R. H. B. .

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## LIST OF PARTS COMPLETE FOR <br> MACHINE No. 51-11

MAKES $1 / 2$ INCH TO $7 / 8$ INCH BAR. THIRTY-FIVE OVERsEAMING Stitches, NO LONG STITCHES. FOR TACKING drawer straps.

| No. | plate | NAME |
| :---: | :---: | :---: |
| ${ }^{*} 14175$ |  | Arm with 283D and 14176. |
| 2002 | 629 | " Dowel Pin. |
| 123 E | 5507 | Screw |
| 14255 | 634 | Shaft |
| 21634 | 5501 | " Flanged Bushing |
| 437 c | 629 | " " " Adjusting |
|  |  | Screw. |
| 1517e | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut. |
| 448c | 5507 | Arm Shaft Flanged Bushing Set Screw... |
| 1069D | 5507 | " " Screw. |
| *14176 |  | Side Plate |
| 283D | 630 | " " Thumb Screw. |
| 12403 | 629 | " Spool Pin and Thread Eyelet....... |
| 8879 | 640 | " " Washer (cloth) |
| *14276 |  | Bed. |
| 7259 | 633 | Leg. |
| 145E | 5507 | " Screw. |
| 14311 | 621 | Crank Connecting Rod with 14312, 20198 and two each 175 E and 896 e . |
| 777 c | 5508 | Crank Connecting Rod Ball Joint Screw |
| 1518ゅ | 630 | " " ، " " |
|  |  | Nut. |
| *14312 | -- | Crank Connecting Rod Cap (lower) |
| 175 E | 5507 | " " " " " Screw |
| *20198 |  | " " (upper) |
| 896E | 5507 | " " " Screw |
| 14163 | 621 | Face Plate. |
| 190d | 5507 | " Screw. |
| 14177 | 632 | Feed Regulator with 1906 |
| 14015 | 629 | Ball Joint Stud |
| 14018 | - | Feed Regulator Ball Joint Stud complete, Nos. 1520e and 14015 to 14017 |
| 14016 | 629 | Feed Regulator Ball Joint Stud Block (two pieces) |

no. plate Name
1520e 5509 Feed Regulator Ball Joint Stud Nut 14017629

Washer
859c 630 Feed Regulator Hinge Stud

```
1610 c 630 " " " "
```

$\begin{array}{ccccc}1610 \mathrm{c} & 630 & \text { " } & \text { " " Nut........ } \\ 14129 & 631 & \text { " } & \text { " }\end{array}$
1887 —" " Roller and Screw Stud...
1906630 " " " " " " 1887
with 1520 e and 14017.
1520e 5509 Feed Regulator Roller and Screw Stud Nut.
14017629 Feed Regulator Roller and Screw Stud Nut Washer.
14019621 Feed Rock Shaft. ................................
307c 5507 " " " " Screw Centre...............
1513 5 5509 " " " " " Nut....
142785506 Feeding Foot (left)
142795506 . " (right)
14270640 " " Hinge (left)
14022625 " " " (right)
14023625 " " " Bracket with 1822..
18225509 " " " " Roller and
Stud..
14024625 Feeding Foot Hinge Pin.
142815505 " " Lifting Bracket with 453c
453c 5507 ". " " " Set Screw
14026625 " " Pin.
14280 - Feeding Foot Lifting Bracket complete Nos. 14022, 14023, 14270, 14278, 14279 and two each 14024 and 14026.
14133632 Needle Bar with 735 F and 857 H
7283626 " " Connecting Link with 1012E
1012e 5507 " " " Adjusting
Screw..................................... .
380c 5507 Needle Bar Connecting Link Hinge Screw 1520 E 5509 " " " " " " Nut.
14271640 Needle Bar Connecting Stud with 453c.
453c 5507 " " " " Set Screw.

14244638 " " Frame.........................
14245 —
Needle Bar Frame complete, Nos. 387 F , 14244 and 14246
14179633 Needle Bar Frame Driving Lever with 209F and 1906.
1887 - Needle Bar Frame Driving Lever Roller and Screw Stud.


| No. | plate | Name |
| :---: | :---: | :---: |
| 7318 | 629 | Oscillating Shaft Crank with 735 c and 1813. |
| 2049 | 629 | Oscillating Shaft Crank Pin |
| 1813 | 5509 | Roller and Stud. |
| 735c | 630 | Set Screw |
| 14249 | 637 | Presser Bar. |
| 14036 | 628 | Lifting Bracket with 453c |
| 453 c | 5507 | " Set Screw. |
| 2308 | 5502 | Spring |
| 2070 | 5502 | Washer |
| 263E | 5508 | Pressure Regulating Thumb |
| 66085 | 5517 | Pulley (loose). |
| 14256 | 638 | " (tight) |
| 14257 |  | Pulley (tight) complete, Nos. 871e, 14256, 14263, 21615 to 21617, 21653 and two 997e. |
| 23668 | 5502 | Pulley (tight) Pin |
| 14258 |  | Pulley complete, Nos. 14257 and 66085 |
| 2996 | 5500 | Shuttle Bobbin. |
| 33941 |  | Case. |
| 15140 | 5500 | Latch |
| 2973 | 5500 | Lever |
| 2974 | 5500 | Fulcrum |
|  |  | Pin |
| 15141 |  | Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140 |
| 2975 | 5500 | Shuttle Bobbin Case Latch Spring. |
| 592 E | 5500 | " Stop Screw... |
| *7553 | 5500 | " Position Finger. |
| 2523 | 5500 | " Rivet |
| 24412 | 5514 | Plate. |
| 391.s | 5514 | Screw |
| 33942 | 5515 | Shuttle Bobbin Case complete, Nos. 591F, $592 \mathrm{e}, 2523,2975,7553,15141,15278$ and 33941 . |
| 15728 | 5500 | Shuttle Body. |
| 591F | 5500 | Tension Regulating Screw |
| 15278 | 5515 | " Spring. |
| 15729 | 5500 | Shuttle, $1_{11}^{11}$ in. diam., Nos. 2996, 15728 and 33942 . |
| 15730 | -. | Shuttle Driver. |
| 15731 | 5500 | 15730 with two 462 c . |
| 2049 | 629 | Pin |
| 462c | 5500 | Set Screw |
| 14046 | 621 | Pitman. |
| 14047 | 622 | Bell Crank. |
| 14048 | 628 | " Hinge Pin. |



| No. | plate | S |
| :---: | :---: | :---: |
| 717c | 5508 |  |
| 1520 E | 5509 | " " " Nu |
| 14206 | 635 | Trip Stud. |
| 159 F | 5507 | Set Screw |
| 14282 | 5503 | Stitch Forming Cam, $3 \frac{5}{16}$ in. diam., 35 teeth, with 14085 and 14186. |
| 14252 | 637 | Stitch Forming Cam ${ }_{\text {a }}^{\text {Driver............. }}$ |
| 14092 | 624 |  |
|  |  | 448c................................... |
| 448c | 5507. | Stitch Forming Cam Driver Cam Set Screw. |
| 14253 | 640 | Stitch Forming Cam Driver Sliding Block |
| 810D | 5507 | " " ، " ، " |
|  |  | Cap Screw |
| 14186 | 631 | Stitch Forming Cam Oil Tube. " " " Position Collar with two 448c. $\qquad$ |
| 14216 | 640 |  |
|  |  |  |
| 448 c | 5507 | Stitch Forming Cam Position Collar Set Screw |
| 14085 | 625 | Stitch Forming Cam Trip Stud, ........ |
| 14263 | 638 | Stop Cam with 21652................... . |
| 43583 | 637 | " " Interlocking Rod. |
| 21649 | 626 | 1070c. |
|  |  |  |
| 1070c | 626 | Stop Cam Interlocking Rod Guide Set Screw. |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide). |
| 21651 | 633 | Stop Cam Interlocking Rod Spring |
| 913 c | 5508 | " " " " " Regu- |
|  |  | lating Thumb Screw. . . . . . . . . . . . . . . |
| 1638E | 5509 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut. |
| 21652 | 5502 | Stop Cam Pin.......................... . |
| 21615 | 5502 | " Spring (long) |
| 21616 | 5502 | " " (short) |
| 21653 | 633 | Cover |
| 997 E | 5507 | Screw |
| 21617 | 5502 | Stop Block |
| 871 E | 631 | Screw |
| 2921 | 629 | Tension Disc. . . . . . . . . . . . . . . . . . . . |
| 1560c | 5509 | Regulating Thumb Nut. |
| 15070 | 5502 | Releaser. |
| 413 C | 630 | Screw Stud |
| *33892 | - | 413 c with 1560 c . |
| 2923 | 630 | Spring. |
| 2826 | 629 | Thread Guard. |


| No. | plate | NAME |
| :---: | :---: | :---: |
| *14348 | - | Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921. |
| 14123 | 625 | Thread Eyelet (side of arm) . . . . . . . . . . |
| 330 D | 5507 | " " Screw. |
| 2112 | 629 | Retaining Dise with 2113. |
| 2113 | 629 | " " Steady Pin. |
| 2114 | 629 | Spring. |
| 2115 | 629 | Stud. |
| 460 c | 5507 | " Set Screw. |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115. |
| 7562 | 624 | Thread Take-up Cam with 448c. |
| 2117 | 629 | " " " Pin |
| 448 c | 5507 | " Set Screw. |
| *7334 | 624 | Lever with 1822. |
| 33850 |  | " 7334 with 79c.. |
| 79 c | 5508 | " Hinge Screw. |
| 1822 | 5509 | Roller and Stud.. |
| 2829 | 629 | Spring |
| 7336 | 629 | " " Regulator. |
| 435 c | 5507 | " Set Screw |
| 14248 | 627 | Throat Plate. |
| 219 F | 5507 | " Screw. |
| 14218 | 638 | Trip Lever. . . . . . . . . . . . . . . . . . . . . . . . |
| *14250 | -- | " " 14218 with 662d and 14084... |
| 24D | 5508 | " Hinge Screw................. |
| 14084 | 626 | " " Spring. |
| 662D | 5508 | " Screw............... |
| 14273 | 643 | Drip Pan with two wood screws $1 / 2$ in. No. 5 R. H. B |

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[^2]
## LIST OF PARTS COMPLETE FOR MACHINE No. 51-15

FOR SEWING BUCKLES UPON TROUSERS, VESTS, ETC. OVERSTITCHES THE BAR OF THE BUCKLE ON BOTH SIDES OF THE TONGUE.

| No. | plate | name |
| :---: | :---: | :---: |
| *14175 |  | Arm with 283D and |
| 2002 | 629 | " Dowel Pin |
| 123E | 5507 | Screw |
| 14255 | 634 | Shaft |
| 21634 | 5501 | " Flanged Bushing |
| 437c | 629 | Adjusting |
|  |  | Screw |
| 1517e | 630 | Arm Shaft Flanged Bushing Adjusting Screw Nut. |
| 448 c | 5507 | Arm Shaft Flanged Bushing Set Screw. |
| 1069D | 5507 | " Screw |
| *14176 |  | " Side Plate. |
| 283D | 630 | " Thumb Screw |
| 12403 | 629 | Spool Pin and Thread Eye |
| 8879 | 640 | " Washer (cloth) |
| *14276 |  | Bed |
| 7259 | 633 | Leg. |
| 145 E | 5507 | Screw |
| 14311 | 621 | Crank Connecting Kod with 14312, 20198 and two each 175e and 896e.. |
| 777c | 5508 | Crank Connecting Rod Ball Joint Screw |
| 1518 E | 630 | " " ، " " ، |
|  |  | Nut. |
| *14312 |  | Crank Connecting Rod Cap (lower) |
| 175 E | 5507 | " " " " " Screw |
| *20198 |  | " " (upper) |
| 896 E | 5507 | " " Screw |
| 14163 | 621 | Face Plate. |
| 190D | 5507 | " Screw. |
| 14177 | 632 | Feed Regulator with 1906. |
| 14015 | 629 | " " Ball Joint Stud. |
| 14018 |  | Feed Regulator Ball Joint Stud complete, Nos. 1520e and 14015 to 14017. |
| 14016 | 629 | Feed Regulator Ball Joint Stud Block (two pieces) |


| plate |  | Name |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 1520 \mathrm{e} \\ 14017 \end{gathered}$ | 5509 | Feed Regulator <br> Washer...... |  | $\underset{\text { Ball }}{\text { B }}$ Joint |  |  |
|  | 629 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 859C | 630 | Feed Regulator Hinge Stud. |  |  |  |  |
| 1610 c | 630 |  | " | " " N |  |  |
| 14129 | 631 | " | " | " " | W | er |
| 1887 |  | " | R | Roller and Scr | W St |  |
| 1906 | 630 | with 1520 e and 14017. |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 1520 E | 5509 | Feed Regulator Roller and Screw Stud Nut |  |  |  |  |
| 14017 | 629 | Feed Regulator Roller and Screw Stud Nut Washer |  |  |  |  |
| 14130 | 634 | Feed Rock Shaft with 14131 and four 392F |  |  |  |  |
| 14131 | 5505 | Cap |  |  |  |  |
| 392F | 5507 | " Screw |  |  |  |  |
| 14132 | 623 | Plate. |  |  |  |  |
| 14105 | 630 | Rivet |  |  |  |  |
| 191c | 5507 | Scre |  |  |  |  |
| 307c | 5507 | " " " Screw Centre. |  |  |  |  |
| 1513J | 5509 | " " " " ${ }^{\text {c }}$ Nut. |  |  |  |  |
| 14192 |  | Feed Rock Shaft complete, Nos. 14130, 14132, 14140 and two 191c. |  |  |  |  |
| 14140 | 636 | Feeding Foot with 1822, for medium and large buckles. |  |  |  |  |
| 14300 | 5505 | Feeding Foot with 1822, for small buckles |  |  |  |  |
| 14025 | 625 | Lifting Bracket with 453c. |  |  |  |  |
| 453 c | 5507 | , |  |  |  |  |
| 1822 | 5509 | " " Roller and Stud. |  |  |  |  |
| 14133 | 632 | Needle Bar with 735 F and $857 \mathrm{H} . . . . . . .$. |  |  |  |  |
| 14134 | 631 | " " Bushing |  |  |  |  |
| 447 c | 5507 |  |  | Set Screw |  |  |
| 15758 | 5505 | Needle Bar Connecting Link with 1012E. |  |  |  |  |
| 1012e | 5507 |  | " |  | Adjus | ting |
|  |  | Screw................................. |  |  |  |  |
| 380 c | 5507 | Needle Bar Connecting Link Hinge Screw |  |  |  |  |
| 1520 e | 5509 |  | " | " " |  |  |
|  |  | Nut. |  |  |  |  |
| 14271 | 640 | Needle Bar Connecting Stud with 453 c . . |  |  |  |  |
| 453 c | 5507 | " | " | " " | Set Scr | w. |
| 14135 | 623 | " " Frame. |  |  |  |  |
| 14190 | 633 |  | " " | Driving | Lever | with |
|  |  | 209F and 1906. . . . . . . . . . . . . . . . . . . |  |  |  |  |
| 14354 |  | Needle Bar Frame Driving Lever 14190 with 14264 |  |  |  |  |
| 1887 |  | Needle Bar Frame Driving Lever Roller and Screw Stud |  |  |  |  |


| No. | plate | name |
| :---: | :---: | :---: |
| 1906 | 630 | Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520e and 14017. |
| 1520 e | 5509 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut. |
| 14017 | 629 | Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer. |
| 209F | 5507 | Needle Bar Frame Driving Lever Set Screw. |
| 14264 | 640 | Needle Bar Frame Driving Lever Shaft |
| 21509 | 640 | " " ${ }^{\text {a }}$ |
|  |  | Collar with 207F |
| 207F | 5507 | Needle Bar Frame Driving Lever Shaft Collar Set Screw |
| 14136 | 633 | Needle Bar Frame Pitman with 7320 and two 196F. |
| 1109C | 5508 | Needle Bar Frame Pitman Ball Joint Screw (eccentric). |
| 1520e | 5509 | Needle Bar Frame Pitman Ball Joint Screw Nut. |
| *7320 | - | Needle Bar Frame Pitman Cap......... |
| 196F | 5507 | " " " ${ }^{\text {a }}$ Screw.... |
| 646F | 5507 | " Hinge Screw.. |
| 14137 | 636 | Swivel Joint. . |
| 577 c | 5507 | Screw Centre (lower) |
| 1517 E | 630 | * ${ }^{\text {c }}$ |
|  |  | Nut. |
| 673 F | 5507 | Needle Bar Frame Screw Centre (upper) |
| 1517 ${ }_{\text {d }}$ | 630 | " ${ }^{\text {" }}$ |
|  |  | Nut. |
| 14138 | 631 | Needle Bar Thread Guard. |
| 735F | 630 | " Scre |
| 857 H | H 631 | Set Screw. |
| 14031 | 624 | Oscillating Rock Shaft with 4784. |
| 14032 | 629 | " " Crank with 460c. |
| 2049 | 629 | " Pin. |
| 460 c | - 5507 | Set Screw. |
| 4784 | 5502 | " Oil Pad. |
| 7317 | 624 | Shaft. |
| 7318 | 629 | " Crank with 735c and |
|  |  | 1813. |
| 2049 | 629 | Oscillating Shaft Crank Pin. |
| 1813 | 5509 | " " " Roller and Stud |
| 735 c | c 630 | Set Screw. |
| 14249 | 637 | Presser Bar. |
| 14036 | 628 | " Lifting Bracket with 453c... |
| 453 c | 5507 | " " " ${ }^{\text {c }}$ Set Screw... |
| 7863 | 3-6 |  |



|  | PL | NAME |
| :---: | :---: | :---: |
| 33 | 5514 | Shuttle Race Body...... |
| 33944 |  | 33943 with 7326 and |
|  |  | two 662d........................... |
| 33957 |  | Shuttle Race Body 33943-with 24412 and two 391s. |
| 945 |  | Shuttle Race Body 33944 with two 2532. |
| 33946 |  | 33945 with 24412 and |
|  |  | two 391J..... |
| 7326 | 624 | Shuttle Race Cap............................ |
| 662 | 5508 |  |
| 33947 | 5514 | Shuttle Race complete, Nos. 648d, 2533, 14049 and 33946. |
| 45 | 5507 | Shuttle Race Screw........................ . . . " " Bracket. |
| 14050 | 621 |  |
| 14052 |  | Shuttle Race Bracket complete Nos. 7317 $7318,14031,14032,14050,15730$ and three 2049. |
| 14051 | 630 | Shuttle Race Bracket Adjusting $\underset{\text { " }}{\text { © }}$ " |
| 219 | 5507 |  |
|  |  | Screw................................ |
| 14026 | 625 | Shuttle Race Bracket Adjusting Slide Steady Pin. |
| 146D | 5507 | Shuttle Race Bracket Screw............. |
| 14259 | 634 | Starting Lever. . . . . . . . . . . . . . . . . . . . . |
| 14262 |  | Starting Lever complete, Nos. 717c, 913c, $1520 \mathrm{E}, 1638 \mathrm{e}, 14206,14259,14260$, 14277, 21645, 21649, 21651, 43583 and two each 159 F and 399. |
| 14260 | 640 | Starting Lever Belt Shifter. |
| 159F | 5507 | Set Scr |
| 14360 | 5515 | Sha |
| 14261 | 634 | Bracket. |
| 4389 | 640 | Dowel |
| 123E | 5507 | Screw |
| 21645 | 630 | Cushion (rawh |
| 399D | 636 | Screw |
| 564 c | 5507 | Screw Centr |
| 1508E | 636 | Nu |
| 1,4174 | 631 | Spring |
| 717 c | 5508 | Stop Screw |
| 1520 e | 5509 | Nu |
| 14206 | 635 | Trip Stud. |
| 159F | 5507 | Set Screw |
| 14141 | 639 | Stitch Forming Cam, $3 \frac{5}{16}$ in. diam., 35 teeth, with 14085 and $14186 \ldots . . .$. . . |
| 14252 | 37 | Stitch Forming Cam Driver.......... |


| No. | Plate | name |
| :---: | :---: | :---: |
| 14092 | 624 | Stitch Forming Cam Driver Cam with two 449 c . |
| 448c | 5507 | Stitch Forming Cam Driver Cam Set Screw. |
| 14253 | 640 | Stitch Forming Cam Driver Sliding Block |
| 810d | 5507 | " " " " " |
|  |  | Cap |
| 14186 | 631 | Stitch Forming Cam Oil Tube |
| 14216 | 640 | " " . " Position Collar with two 448c. |
| 448c | 5507 | Stitch Forming Cam Position Collar Set Screw. |
| 14085 | 625 | Stitch Forming Cam Trip Stud |
| 14263 | 638 | Stop Cam with 21652. |
| 43583 | 637 | " Interlocking Rod |
| 21649 | 626 | " " Guide with |
|  |  | 1070c.. . . . . . . . . . . . . . . . . . . . . . . |
| 1070c | 626 | Stop Cam Interlocking Rod Guide Set Screw. |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide) |
| 21651 | 633 | Stop Cam Interlocking Rod Spring..... |
| 913c | 5508 | " " " " 6 Regu- |
| 1638E | 5509 | lating Thumb Screw. <br> Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut. |
| 21652 | 5502 | Stop Cam Pin. |
| 21615 | 5502 | " Spring (long) |
| 21616 | 5502 | " " (short) |
| 21653 | 633 | " Cover. |
| 997E | - 5507 | " Screw |
| 21617 | 5502 | Stop Block. |
| 871E | 631 | Screw. |
| 2921 | 629 | Tension Dise |
| 1560c | - 5509 | Regulating Thumb |
| 15070 | 5502 | Releaser. |
| 413c | 630 | Screw Stud. |
| *33892 |  | " " 413c with 1560c. |
| 2923 | 630 | Spring. |
| 2826 | 629 | Thread Guard. |
| *14348 |  | Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921 |
| 14123 | 625 | Thread Eyelet (side of arm) |
| 330D | 5507 | " Screw. |
| 2112 | 629 | Retaining Disc with 2113. |
| 2113 | 629 | " Steady Pin. |
| 2114 | 629 | Spring. |


| vo. | Plate | name |
| :---: | :---: | :---: |
| 2115 | 629 | Thread Retaining Stud. |
| 460 c | 5507 | " " " Set Screw |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115. |
| 7562 | 624 | Thread Take-up Cam with 448c. |
| 2117 | 629 | " " " Pin. |
| 448 c | 5507 | " Set Screw. |
| *7334 | 624 | Lever with 1822. |
| 33850 |  | " 7334 with 790. |
| 79 c | 5508 | " Hinge Screw |
| 1822 | 5509 | " Roller and Stud |
| 2829 | 629 | Spring |
| 7336 | 629 | " Regulator |
| 435 c | 5507 | " Set Screw |
| 14142 | 627 | Throat Plate (deep grooves).. |
| 14310 | 641 | " (shallow grooves). |
| 219 F | 5507 | " Screw. |
| 14218 | 638 | Trip Lever. |
| *14350 |  | " " 14218 with 662D and 1408 |
| 24D | 5508 | " Hinge Screw. |
| 14084 | 626 | " " Spring. |
| 662 ${ }^{\text {D }}$ | 5508 | " Screw |
| 14273 | 643 | Drip Pan with two wood screws $1 / 2 \mathrm{in}$. No. 5 R. H. B. |

## Genuine Singer Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."

> Needles in Containers marked "For Singer Machines" are not Singer made needles.

## LIST OF PARTS COMPLETE for <br> MACHINE No. 51-16

FOR SNAPPING HAT BINDING $1 / 2$ TO $11 / 4$ INCHES WIDE. HAS CLAMP FOR HOLDING THE ENDS OF THE BINDING WHILE BEING SNAPPED OR JOINED.

```
NO. Plate NAME
14283 - Arm with 283D and 14176
    2002 629 ". Dowel Pin
    123E 5507 " Screw
    14255 634
    21634 5501
        " 629 " Flanged Bushing.............
        437c 629 " " " * Adjusting
            Screw.
```

    1517e 630 Arm Shaft Flanged Bushing Adjusting
                Screw Nut. .
    448c 5507 Arm Shaft Flanged Bushing Set Screw...
    1069c 5507 Arm Shatt Flanged
    14176 $\quad$ ". Side Screw
283D 630 " "
12403629 " Spool Pin and Thread Eyelet.
8879640 " " " Washer (cloth)
14276 - Bed
7259633 " Leg.
145D 5507 " Leg......
142845504 Clamp Arm (lower) with 14289
79D 5508 " " " Position Screw
96D 629 " ". " Screw..
142855504 " " (upper).......................
142865505 " " "
399D 636 " " " " " Screw
870F 636 " " " Screw..............
142875505 ." Guide....................................
658D 5505 " " Thumb Screw ............
14159632 " Lifting Bar........................
14036628 " " " Bracket with 453c
453c 5507 " " " ${ }^{\text {" }}$ Set Screw.
69D 5508 " " " Cap Screw......
263e 5508 " " " Screw Büshing.
20655502 " " " " Spring................
20705502 " " " " Washer......
$\begin{array}{rrrr}14288 & 5505 & \text { " } & \text { " Hook........................ } \\ 14161 & 631 & \text { " } & \text { " }\end{array}$
453c......................................
no. Plate name
453c 5507 Clamp Lifting Hook Bracket Set Screw.
453c 5507 " " " Set Screw.
$3056 \quad 62$
626 " Presser Spring.
14193635 " " " Adjusting Collar
with 191F.
Adjusting Collar
191F 5507 Clamp Presser Spring Adjusting Collar Set Screw..
 14284 to 14287,14292 and two each*96D, 399D and 870F.
14311621 Crank Connecting Rod with 14312, 20198 and two each 175e and 896e.
777c 5508 Crank Connecting Rod Ball Joint Screw 1518E 630

14312 - Crank Connecting Rod Cap (lower)....
175E 5507 " " " " " Screw
*20198-_ " " " " " (upper)....

896e 5507 " " " " " Screw
14163621 Face Plate.......
190D 5507 " " Screw......
$\begin{array}{rrrr}14291 & 5501 & \text { Feed Regulator with } 1906 \ldots . . \\ 14015 & 629 & " & \text { ". }\end{array}$
14018 - Feed Regulator Ball Joint Stud complete, Nos. 1520e and 14015 to 14017
14016629 Feed Regulator Ball Joint Stud Block (two pieces).
1520』5509 Feed Regulator Ball Joint Stud Nut

4017629 Washer
859C 630 Feed Regulator Hinge Stud
$\begin{array}{llllll}1610 \mathrm{c} & 630 & \text { " } & \text { " } & \text { " } & \text { Nut........ } \\ 14129 & 631 & \text { " } & \text { " } & \text { " }\end{array}$

1906630 " " " " " "
1520e 5509 Feed Regulator Roller and Screw Stud Nut. .................................... . .
14017629 Feed Regulator Roller and Screw Stud Nut Washer.


| No. | plate | name |
| :---: | :---: | :---: |
| 2974 | . 5500 | Shuttle Bobbin Case Latch Lever Fulcrum Pin. |
| 15141 |  | Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140. |
| 2975 | 5500 | Shuttle Bobbin Case Latch Spring...... |
| 592E | 5500 | " Stop Screw... |
| *7553 | 5500 | Position Finger. |
| 2523 | 5500 | " " Rivet |
| 24412 | 5514 | Plate. |
| 3915 | 5514 | Screw |
| 33942 | 5515 | Shuttle Bobbin Case complete, Nos. 591F, $592 \mathrm{E}, 2523,2975,7553,15141,15278$ and 33941. |
| 15728 | 5500 | Shuttle Body............ |
| 591 F | 5500 | Tension Regulating Screw.. . . . . . |
| 15278 | 5515 | Spring. . . . . . . . . . . . . . |
| 15729 | 5500 | Shuttle, $1 \frac{11}{16}$ in. diam., Nos. 2996, 15728 and 33942 . |
| 15730 |  | Shuttle Driver. . . . . . . . . . . . . . . . . . . . . |
| 15731 | 5500 | 15730 with two 462 c |
| 2049 | 629 | Pin. |
| 462c | 5500 | Set Screw |
| 14046 | 621 | Pitman. |
| 14047 | 622 | Bell Crank |
| 14048 | 628 | Hinge Pin.... |
| 435 c | 5507 | Set |
|  |  | Screw |
| 375 c | 636 | Shuttle Pitman Hinge Screw. |
| 1518E | 630 | " " " Nut |
| 14049 | 624 | " Race Back. . . . . . . . . . . . . . . . . |
| 2532 | 629 | " Position Pin. |
| 2533 | 624 | Spring. |
| 648D | 5508 | Screw |
| 33943 | 5514 | Body. |
| 33944 |  | 33943 with 7326 and |
|  |  | two 662p.. . . . . . . . . . . . . . . . . . . . . |
| 33957 |  | Shuttle Race Body 33943 with 24412 and two 391J. |
| 33045 |  | Shuttle Race Body 33944 with two 2532. |
| 33946 |  | " 33945 with 24412 and |
|  |  | two 391.. . . . . . . . . . . . . . . . . . . . . . . . |
| 7326 | 624 | Shuttle Race Cap.............................. |
| 662D | 5508 |  |
| 33947 | 5514 | Shuttle Race complete, Nos. 648d, 2533, 14049 and 33946. |
| 145D | 5507 | Shuttle Race Screw.... . . . . . . . . . . . . . . . |
| 14050 | 621 | " Bracket. |


| No. | Plate | NAME |
| :---: | :---: | :---: |
| 14052 | - | Shuttle Race Bracket complete, Nos. 7317 7318, 14031, 14032, 14050, 15730 and three 2049. |
| 14051 | 630 | Shuttle Race Bracket Adjusting Slide |
| 219 F | 5507 | , |
| Screw. |  |  |
| 14026 | 625 | Shuttle Race Bracket Adjusting Slide Steady Pin. |
| 146D | 5507 | Shuttle Race Bracket Screw |
| 14259 | 634 | Starting Lever |
| 14262 |  | Starting Lever complete, Nos. 717c, 913c, $1520 \mathrm{e}, 1638 \mathrm{E}, 14206,14259,14260$, 14277, 21645, 21649, 21651, 43583 and two each 159 F and 399 p . . |
| 14260 | 640 | Starting Lever Belt Shifter............ |
| 159F | 5507 | " " " " Set Screw. |
| 14360 | 5515 | Shank |
| 14261 | 634 | Bracket. |
| 4389 | 640 | Dowel Pi |
| 123 E | 5507 | Screw |
| 21645 | 630 | Cushion (rawhide) |
| 399 ${ }_{\text {d }}$ | 636 | Screw |
| 564 c | 5507 | Screw Centre. |
| 1508 E | 636 | Nu |
| 14174 | 631 | Spring. |
| 717 c | 5508 | Stop Screw |
| 1520 e | 5509 | Nut |
| 14206 | 635 | Trip Stud. |
| 159F | 5507 | Set Screw. |
| 14294 | 5503 | Stitch Forming Cam, $3 \frac{5}{16}$ in. diam., 35 teeth, with 14085 and $14186 \ldots . .$. . . . |
| 14252 | 637 | Stitch Forming Cam Driver. . . . . . . . . . |
| 14092 | 4 | two 448c. |
|  |  |  |
| 448c | 5507 | Stitch Forming Cam Driver Cam Set Screw. |
| 14253 | 640 | Stitch Forming Cam Driver Sliding Block |
| 810 D | 5507 | " " " ، " |
|  |  | Cap Screw........................... |
| 14186 | 631 | Stitch Forming Cam Oil Tube......... |
| 14216 | 640 | Position Collar with |
|  |  | two 448c.. . . . . . . . . . . . . . . . . . . . . |
| 448c | 5507 | Stitch Forming Cam Position Collar Set Screw. |
| 14085 | 625 | Stitch Forming Cam Trip Stud. . . . . . . . |
| 14263 | 638 | Stop Cam with 21652............. . |
| 43583 | 637 | Interlocking Rod |


| No. | plate | name |
| :---: | :---: | :---: |
| 21649 | 626 | Stop Cam Interlocking Rod Guide with |
| , |  | 1070c. |
| 1070c | 626 | Stop Cam Interlocking Rod Guide Set |
|  |  | Screw................................ |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide) |
| 21651 | 633 | Stop Cam Interlocking Rod Guide Spring |
| 913c | 5508 | " " " " " |
|  |  | Regulating Thumb Screw . . . . . . . . . . . |
| 1638e | 5509 | Stop Cam Interlocking Rod Guide Spring Regulating Thumb Screw Nut. |
| 21652 | 5502 | Stop Cam Pin. . . . . . . . . . . . . . . . . . . . . |
| 21615 | 5502 | " " Spring (long)................. |
| 21616 | 5502 | " " " (short) |
| 21653 | 633 | " " Cover. |
| 997e | 5507 | " Screw |
| 21617 | 5502 | Stop Block. . . . . . . . . |
| 871 e | 631 | " Screw........... |
| 2921 | 629 | Teasion Disc. |
| 1560 c | 5509 | Regulating Thumb Nut. . . . . . . |
| 15070 | 5502 | " Releaser. |
| 413c | 630 | Screw Stud. |
| *33892 |  | " " 413 c with $1560 \mathrm{c} . .$. |
| 2923 | 630 | Spring. |
| 2826 | 629 | Thread Guard. |
| *14348 | -- | Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921. |
| 14123 | 625 | Thread Eyelet (side of arm) . . . . . . . . . . . |
| 330D | 5507 | " " Screw |
| 2112 | 629 | Retaining Disc with 2113....... |
| 2113 | 629 | " " Steady Pin...... |
| 2114 | 629 | Spring. . . . . . . . . . . . . |
| 2115 | 629 | Stud. . . . . . . . . . . . . . . |
| 460 C | 5507 | " Set Screw . . . . . . |
| 2111 | 629 | Thread Retainer Guide complete, Nos. 2112, 2114 and 2115. |
| 7562 | 624 | Thread Take-up Cam with 448c......... |
| 2117 | 629 | ". " " Pin |
| 448c | 5507 | " Set Screw......... |
| *7334 | 624 | Lever with 1822....... . |
| 33850 |  | " 7334 with 79c.... |
| 79 c | 5508 | " Hinge Screw..... |
| 1822 | 5509 | " Roller and Stud.. |
| 2829 | 629 | Spring................ |
| 7336 | 629 | " Regulator....... |
| 435 c | 5507 | " " Set Screw |


| No. | plate | name |
| :---: | :---: | :---: |
| 41401 | 5517 | Machine Rest |
| 120346 | 5511 | Oiler (copper plated) with |
| 120347 | 5511 | Spout, 9 in. long |
| 26026 | 5511 | Screw Driver (machine). |
| 26485 | 5511 | (shuttle tension) |
| 27070 | 1165 | Shaft Driving Pulley (sectional, grooved) 10 in . diam., $1_{16} \frac{3}{16}$ in. bore, with two 597 c |
| 597c | 5508 | Shaft Driving Pulley Clamping Scr |
| 10875 | 5511 | Wrench for 1518, 1520 and 1611. |
| 21654 | 5511 | " " 1508 and 1638.. |
| 8909 | 5511 | 1513, 1517 and 1610 |

## CLAMP

| No. | plate | name |  |
| :---: | :---: | :---: | :---: |
| 14295 | 641 | Throat Plat |  |
| 219F | 5507 | " " | Screw. |
| 14218 | 638 | Trip Lever. |  |
| 14350 |  | " " | 14218 with 6 |
| 24D | 5508 | , | Hinge Screw. |
| 14084 | 626 | " | Spring. |
| 662 D | 5508 | " " | " Screw |
| 14273 | 643 | Drip Pan w | with two wood |

## IRON BASE

| No. | PLate |  | NAME |  |
| :---: | :---: | :---: | :---: | :---: |
| 11118 | 640 | Bed Frame | Cushion (lea | er). |
| 7263 | 628 | " | Hinge (back) | Connection |
| 14008 | 629 | " " | " " | Pin |
| 14009 | 628 | " " | Plate. |  |
| 14010 | 629 | " " | " " | Rivet. |
| 14007 | 628 | Bed Frame $7263,140$ | Hinge (back) 08 and 14009 | complete, Nos. |
| 14098 | 628 | Bed Frame | Hinge (front) | Connection. |
| 14008 | 629 | " " | " " | Pin |
| 14009 | 628 | " " | " " | Plate. |
| 14010 | 629 | " " | " " | " Rivet. |
| 14097 | 628 | Bed Frame $14008,14$ | Hinge (front) 4009 and 14098 | complete, Nos. <br> 8. |
| 14006 | 642 | Bed Frame 11118, 14 in. No. 12 | with 14007, 010 and five | 14097, four each wood screws $11 / 4$ |

## ATTACHMENTS AND ACCESSORIES <br> ATTACHMES AND ACCESSORIES

No Pan wo wood screws $1 / 2$

## FOR FINISHING ENDS OF CORSETS

## FOR NO. 51-9 MACHINE

| No. | Plate | NAME |
| :---: | :---: | :---: |
| 14301 | 5504 | Clamp Arm (lower) |
| 79D | 5508 | Position Screw |
| 96D | 629 | Screw |
| 14302 | 5504 | " (upper) |
| 14286 | 5505 | " Lifting Bracket |
| 399D | 636 | Screw |
| 14303 | 5505 | Plate |
| 15951 | 5505 | " Hinge Pin. |
| 870 E | 636 | Screw. |
| 14304 | 5505 | Guide (back). |
| 658D | 5505 | Thumb Screw |
| 14305 | 5505 | (side). |
| 658D | 5505 | Thumb Scre |
| 14159 | 632 | Lifting Bar. |
| 69D | 5508 | " Cap Screw. |
| 2065 | 5502 | " Spring. |
| 14160 | 631 | Hook |
| 14161 | 631 | " Bracketwithtwo 453c |
| 453 c | 5507 | " Set Screw.. |
| 453 c | 5507 | Set Screw. |
| 3056 | 626 | Pressure Spring |
| 14193 | 635 | " Adjusting Collar |
|  |  | with 191F |
| 191F | 5507 | Clamp Pressure Spring Adjusting Collar Set Screw. |
| 14196 | 635 | Clamp Pressure Spring Post |
| 1520 E | 5509 | " " " " Nut. |
| 14017 | 629 | Washer. |
| 14306 | - | Clamp complete, Nos. 79D, 1520e, 3056, 14017, 14193, 14196, 14286, 14301 to $14305,14307,15951$ and two each 96 d , 399D, 658D and 870F. |
| 14309 | 5501 | Feed Regulator with 1906. |
| 1887 |  | " Roller and Screw Stud |
| 1906 | 630 | " " " " " |
|  |  | 1887 with 1520e and 14017.......... |
| 1520e | 5509 | Feed Regulator Roller and Screw Stud Nut. |
| 14017 | 629 | Feed Regulator Roller and Screw Stud Nut Washer |
| 14307 | 5510 | Feed Rock Shaft. |
| 14308 | 641 | Throat Plate. |

## BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

## FOR 2996

| no. | plate | name |
| :---: | :---: | :---: |
| 27540 | 5512 | Base. |
| 15072 | 5502 | Bobbin Position Pin |
| 27302 | 5512 | Frame. |
| 50356D | 5509 | Hinge Screw |
| 1620J | 5509 | " Nut |
| 27303 | 5502 | Spring |
| 27541 | 5512 | Pulley. |
| 27538 | 5512 | Spindle with 15072 |
| 27323 | 5512 | Spool Pin. |
| 27324 | 5512 | " Stand |
| 27325 | 5512 | Spool Stand complete, Nos. 418E, 15625, 10141, 11241, 27323, 27324, 34358, two each 2455 and wood screws 1 in. No. 10 |
| 11241 | 5512 | Spool Washer (cloth) |
| 27312 | 5512 | Stop Latch. |
| 35 D | 5508 | " " Hinge Screw. |
| 2455 | 5502 | Tension Dise |
| 1562s | 5502 | Regulating Thumb Nut |
| 418E | 5502 | Screw Stud. |
| 10141 | 5502 | Spring. |
| 34358 | 5515 | Thread Guide. |
| 27647 | 5512 | Bobbin Winder, Nos. 35d, 1620J, 27302, 27303, 27312, 27538, 27540, 27541, 50356d and two wood screws 1 in . No. 7 |
| 27663 |  | Bobbin Winder (swinging automatic, right hand) complete, Nos. 27325 and 27647 |

## BOBBIN WINDER

(sWinging automatic, left hand)
FOR 2996
No. Plate name
415985517 Base with 27916 and two 28084.
1186c 5515 " Screw
150725502 Bobbin Position Pin
279165515 Brake (leather)
280845515 "" Rivet.

## BOBBIN WINDER

| No. | plate | NAME |
| :---: | :---: | :---: |
| 27321 | 5516 | Frame |
| 50356d | 5509 | Hinge Screw |
| 1620J | 5509 | Nut |
| 41825 | 5515 | " Spring. |
| 60901 . | 5518 | Pulley with 155c |
| 155c | 5515 | Set Screw. |
| 27538 | 5512 | Spindle with 15072 |
| 27328 | 5515 | Stop Latch |
| 35D | 5508 | " Hinge Screw |
| 60769 |  | Tension Bracket |
| 60770 | 5516 | Tension Bracket complete, Nos. 419E, 1562J, 8422, 9780, 43808, 60769 and two 2455. |
| 60902 | 5516 | Tension Bracket Plate with 7729. |
| 7729 | 5516 | " " Pin. |
| 50058D | 5515 | " Screw |
| 9780 | 5516 | Position Stud |
| 50058D | 5515 | " Screw |
| 2455 | 5502 | Disc |
| 1562J | 5502 | Regulating Thumb Nut |
| 43808 | . 5516 | Spring. |
| 419x | 5516 | Screw Stud |
| 8422 | 5516 | Thread Guide. |
| 60903 | 5518 | Bobbin Winder, Nos. 35d, 1620J, 27321, 27328, 27538, 41598, 41825, 50356D and 60901. |
| 60904 | - | Bobbin Winder (swinging automatic, left hand) complete for 51-1 to 51-4 and 51-6 to 51-8 Machines, Nos. 50058d, 60770, 60903 and two 1186c. |
| 60905 | - | Bobbin Winder (swinging automatic, left hand) complete for 51-9 to 51-11, 51-15 and 51-16 Machines, Nos. 60770, 60902, 60903 , and two each 1186 c and 50058 d |

## STAND

## ROCKING TREADLE-TRANSVERSE BAND WHEEL

| no. | plate |  | NA,ME |
| :---: | :---: | :---: | :---: |
| 25180 | 644 | Band Wheel, | 18 in. diam., with 863 c . |
| 25153 | 644 | " " | Bracket with two each 865c |
|  |  | and 1614r. |  |

51076 R 636 Band Wheel Bracket Bolt with 51578....
51578R 636 " " " " Nut
9280636 " " " Washer......

 51578
25229 - Stand (iron work) complete, Nos. 25086, 25153, 25154, 25156, 25180, two each 25146, 25158, 25160, 25161, 25387 and four each $534 \mathrm{R}, 9280,46629$ and 51076 R

## STAND 25291

## FOR $1 / 3$ H. P. ELECTRIC TRANSMITTER

## OBSOLETE

| no. plate | Name |
| :---: | :---: |
| 466737241 | Brace. |
| 51009R 3842 | Bolt with 51571R |
| 51571R 5515 | Nut. |
| 9281R 3845 | Washer |
| 466747241 | Leg. |
| 466757241 | " Brace. |
| 51088R 3842 | Bolt (lower) with 51581R |
| 51581R 5515 | " " Nut. |
| 674253845 | Lock Washer |
| 2018R 3845 | " " Washer. |
| 51083R 3842 | ". (upper) with 51581 R. |
| 51581R 5515 | Nut. |
| 674253845 | " Lock Washer |
| 9842R 3845 | Washer. |
| 466765517 | Bracket (left) |
| $46677 \quad 5517$ | " (right). |
| 51009R 3842 | Bolt with 51571r. |
| 51571R 5515 | " Nut.. |
| 9281R 3845 | Washer. |
| 466837241 | Treadle Support. |
| 51009R 3842 | " Bolt with 51571R |
| 51571 R 5515 | " Nut. |
| 9281R 3845 | " Washer. |
| 25291 | Stand (iron work) complete, Nos. 46673, 46676, 46677, 46683, two each 2018R, $9842 \mathrm{R}, 46674,46675,51083 \mathrm{R}, 51088 \mathrm{r}$, four 67425 and eight each 9281R and |

## STAND 25297

## FOR SINGER INDIVIDUAL AND 1600 SERIES MOTORS



7863-7
no. plate name
1265309090 Leg Cross Member, 151/2 in. long..... 51057R 3842 " " " Bolt with 1522e... 1522e 3845 " " ". " Nut..........

126203845 Leg Cross Member Bolt Washer.
126758 -.- Leg with Rail complete, Nos. 126530 126532, two 126508, three 12620 and four each 51057 R and 126509
1265329090 Rail, 16, in. long.
51057R 3842 " Bolt with 1522e.
1522E 3845 " " Nut................
$\begin{array}{rrll}126509 & 5515 & \text { " } & \text { " } \\ 12620 & 3845 & \text { Socke }\end{array}$
467119090 Treadle Support.
50297 R 3842 " " Bolt with 1522e
46712 —" " " 50297n with 12620 and 46713..


12620 3845 " " " Washer
25297 Stand (steel work) complete, Nos. 46711 and two each 46707, 46712 and 126758

## FOOT LIFTER PARTS



KNEE LIFTER PARTS
FOR STAND No. 25229


## STARTING TREADLE PARTS

No. Plate
$6439-\quad$ Name
Chain, length 36 in. to 45 in., with 56864 and 56865 .
Note: When ordering 6439 give length required.
568645515 Chain Hook (large)
56865 5515 " " (small)

| No. | plate |  |  | name |
| :---: | :---: | :---: | :---: | :---: |
| 14209 | 634 | Treadle. |  |  |
| 7585 | 633 | " | Shaft. . |  |
| 14357 | 634 | " | Stand. |  |
| 14358 | 634 | Treadle and two | comple wo woo | Nos. screws |

## TABLE BELT GUIDE

| no. | plate | name |
| :---: | :---: | :---: |
| 14229 | 642 | Bracket with 448c. |
| 14230 | 642 | Pulley. |
| 126928 |  | Shaft. |
| 14231 | 633 | 126928 with 858c. |
| 858 c | 5507 | " Plug Screw. |
| 448 c | 5507 | Set Screw. |
| 14232 | 642 | Table Belt Guide complete, Nos. 14229 to 14231 and four wood screws $11 / 4 \mathrm{in}$. No. 10 R. H. B. |

## THREAD UNWINDER

## for one large spool

| No. | Plate | name |
| :---: | :---: | :---: |
| 27623 | 643 | Spool Pin. |
| 27624 | 643 | Rest |
| 41514 | 643 | " Weight, 4 in. diam., with 41515. |
| 41515 | 628 | Centre Pin |
| 27625 | 643 | Thread Eyelet Rod. |
| 27626 | 643 | ." Wire. |
| 27627 |  | Thread Eyelet complete, Nos. 27625 and 27626. |
| *60657 |  | Thread Unwinder, Nos. 27623, 27624 and 27627. |
| 27628 | 643 | Thread Unwinder complete, Nos. 41514 60657 and two wood screws $11 / 4 \mathrm{in}$. No. 10 . |

## OBSOLETE PARTS

| No | Plate | NAME |
| :---: | :---: | :---: |
| ${ }^{*} 14001$ |  | Arm with 283D and 14004, for 51-1 to 51-4, 51-6 and 51-7 Machines. |
| 14002 | 621 | Arm Shaft. |
| 14215 | 634 | " " . |
| 14235 | 634 | " " for 14240. |
| 14003 | 622 | " Flanged Bushing |

OBSOLETE PARTS
no. Plate name
1028d 5508 Arm Shaft ScreN.
*14004 —. ". Side Plate.
${ }^{*}$ 14004 ${ }^{14005}$ — Bed.

14149632 Clamp Arm (lower, left) for 14157, 14198 and 14267...
14148632 Clamp Arm (lower, right) for 14157, 14198 and 14267...
14150632 Clamp Arm (upper, left) with 1810, for 14157 and 14198.
14266637 Clamp Arm (upper, left) with 1810, for 14267.

14151632 Clamp Arm (upper, right) with 1810, for 14157 and 14198.
14265637 Clamp Arm (upper, right) with 1810, for 14267.

14154632 Clamp Arm (upper) Spring (left) for 14157
14153632 " " " (right) for 14157

14155631 " " ". " Stop Pin for
14156632 Clamp Lever for 14157, 14198 and 14267 76 c 5508 " " Hinge Screw for 14157 and 14198
857D 631 Clamp Lever Stop Screw for 14157, 14198 and 14267.
14191635 Clamp Supporting Bracket for 14157.
176d 5507 " " ${ }^{2}$ Screwfor 14157
14157 - Clamp complete, for 51-6 Machine, Nos. $76 \mathrm{c}, 857 \mathrm{D}, 2818,14148$ to 14156,14158 , 14188, 14191, two each 96d, 176d, 870F 14188,14191 , two each 96 D
and four 399 D , use 14198 .
14198 - Clamp complete, for 51-6 Machine, Nos. $76 \mathrm{c}, 857 \mathrm{D}, 1520 \mathrm{e}, 2818,3056,14148$ to $14152,14156,14188,14193,14194$, 14197, 14199, 14337, 15588, two each $96 \mathrm{~d}, 870 \mathrm{~F}$ and four 399D..
14267 - Clamp complete, for 51-6 Machine Nos. $63 \mathrm{~d}, 857 \mathrm{~d}, 1520$ e, 2818, 3056, 14148, $14149,14152,14156,14188,14193$, $14194,14197,14199,14265,14266$, 14337, 15588, two each 96D, 870F and four 399p, use 14338 .
216D 629 Clamp Lifting Bar Cap Screw for 51-6 Machine.
14011 ——Crank Connecting Rod with 14012, 14013 and two each 175 E and 896 e , use 14311
*14012 - Crank Connecting Rod Cap (lower) for 14011..

| No. | PLATE | name |
| :---: | :---: | :---: |
| ${ }^{1} 14013$ |  | Crank Connecting Rod Cap (upper) for 14011. |
| 14020 | 625 | Feeding Foot (left) with teeth |
| 14021 | 625 | (right) with teet |
| 14241 | 640 | (left) for 14243 |
| 14242 | 640 | " (right) for 14 |
| 14243 |  | Feeding Foot with Hinge Bracket complete for 51-10 Machine, Nos. 14022, 14023, 14241, 14242, 14270 and two each 14024 and 14026. |
| 14158 | 621 | Feed Rock Shaft for 14157 |
| 307c | 5507 | " " " Screw Centre for 51-1 to 51-4 and 51-6 to 51-8 Machines. . . . |
| 1507J | 5509 | Feed Rock Shaft Screw Centre Nut for 51-1 to 51-4 and 51-6 to 51-8 Machines. |
| 14027 |  | Needle Bar, use 7712 |
| 7712 | 622 | " with 857 H . |
| 14028 | 622 | " Frame for 679c |
| 6533 | 629 | " " Driving Lever Shaft |
|  |  | Collar with 460c. |
| 460 c | 5507 | Needle Bar Frame Driving Lever Shait Collar Set Screw |
| 679 c | 640 | Needle Bar Frame Pitman Ball Joint Screw. |
| 14033 |  | Oscillating Shaft, use 73 |
| 14034 |  | "" " Crank with 1813, use 7318. |
| 14035 | 622 | Presser Bar, use 14249 |
| 14037 | 625 | " Lifting Bell Crank. |
| 14111 | 623 | Connection for 14189 |
| 14038 | 622 | nk |
|  |  | end) for 14041. |
| 14039 | 62 | Presser Bar Lifting Connection Coupling for 14041. |
| 1611e | 63 | Presser Bar Lifting Connection Lock Nut for 14041 and 14189 |
| 14041 |  | Presser Bar Lifting Connection complete, Nos. 14038 to 14040 and two 1611e. |
| 14189 |  | Presser Bar Lifting Connection complete, Nos. 1520e, 14017, 14111 to 14113 and two 1611e. |
| 3056 | 626 | Pressure Spring. |
| 14042 | 626 | 191 Adu Collar with 191c, for 14041 and 14189. |
| 191c | 5507 | Pressure Spring Adjusting Collar Set Screw. |
| 00 | 35 | Pressure Spring Washer |


| no. | flate | Name |
| :---: | :---: | :---: |
| 14043 | 621 | Pulley (loose). |
| 14164 | 633 | " |
| 14236 | 5501 | for 14240 |
| 21638 | 5501 | 14258, use 66085 |
| 14044 | 626 | Washer, use 41165. |
| 14165 | 631 | " " ".............. |
| 14237 | 640 | for 1028D |
| 14222 | . 5502 | " Steady Pin for 14166 |
|  |  | 14213 and 14238. |
| 14045 | 621 | Pulley (tight) for 14125 |
| 14125 |  | " 14045 with $445 \mathrm{c}, 832 \mathrm{c}, 14072$ |
|  |  | and two 14073 |
| 832 c | 630 | Pulley (tight) Position Screw. |
| 445 c | 5507 | " Set Screw for 14125. |
| 437 c | 629 | ". " " 14167 and |
|  |  | 14200 |
| 14166 | 633 | Pulley (tight) with 14222, for 14167 |
| 14167 |  | " " 14166 with 437c, 832c, 871e, |
|  |  | 14169, 14172, 14173, two 14171 and three 398e. |
| 14213 | 638 | Pulley (tight) with 14222, for 14200 |
| 14200 | -- | " 14213 with $1437 \mathrm{c}, 832 \mathrm{c}$, 871e, 14169, 14172, 14203, two 14171 and three 398 E . |
| 14238 | 5501 | Pulley (tight) with 14222, for 14239.... |
| 14239 |  | " " 14238 with $871 \mathrm{e}, 14169$, 14172, 14203, 21615 to 21617, two 895c and three 398 E , for 14240 |
| 14240 |  | Pulleys complete, Nos. 14236 and 14239. |
| 15727 | 5500 | Shuttle Bobbin Case complete, for 15729 , Nos. 591f, 592e, 2523, 2975, 7553, 15098 and 15141, use 33942 |
| 15098 | 5500 | Shuttle Tension Spring for 15727....... . |
| 7323 |  | " Race Body for 7322, use 33957... |
| 7322 | 624 | Shuttle Race complete, Nos. 648d, 2533 , $7323,7326,14049$ and two each 662d and 2532, use 33947 |
| 12189 | 623 | Starting Crank. |
| 14223 | 637 | " Handle with 1518e (Knee |
|  |  | Lifter).... |
| 1518. | 630 | Starting Crank Handle Nut |
| 2022 | 629 | " Pin. |
| 12234 | 628 | Starting Crank Shaft |
| 14053 | 621 | " " " Bracket with 11118. |
| 2022 | 629 | " . ${ }^{\text {a }}$ Dowel Pin. |
| 649 E | 630 | Screw. |
| 14054 | 622 | " Spring (1 in. coil) |


| No. | plate | ME |
| :---: | :---: | :---: |
| 14146 |  | Starting Crank Spring ( $3 / 4 \mathrm{in}$. coil) use 14054. |
| 14055 | 628 | Starting Escapement Crank for |
| 14056 | 629 | " " Pawl for 14122 |
| 11118 | 640 | " Cushion |
|  |  | (leather) for |
| 14057 | 629 | Starting Escapement Crank Pawl Hinge Pin for 14122. |
| 14058 | 636 | Starting Escapement Crank Pawl Spring for 14122 .. |
| 14122 |  | Starting Escapement Crank complete, Nos. 14055 to 14058. |
| 14059 | 621 | Starting Lever for 14 |
| 14145 |  | Starting Lever complete, Nos. $124 \mathrm{c}, 159 \mathrm{~F}$, $175 \mathrm{~F}, 446 \mathrm{c}, 833 \mathrm{~F}, 1518 \mathrm{e}, 1520 \mathrm{e}$, 10195, 14059, 14074, 14076 to 14079 and 14083 |
| 14201 | 634 | Starting Lever |
| 14202 |  | " " 14201 with $124 \mathrm{c}, 446 \mathrm{c}$, $1518 \mathrm{E}, 14204,14206,14207$ and two 159 F. |
| 124c | 5508 | Starting Lever Adjusting Screw for 14145 and 14202. |
| 1518E | 630 | Starting Lever Adjusting Screw Nut. |
| 14207 | 635 | ". " Belt Shifter for 14202 |
| 14060 | 621 | Bracket. |
| 14061 | 5502 | " Cushion (raw |
| 190 D | 5507 | " Scr |
| 14062 | 630 | Hinge Pin |
| 446 c | 5507 | Set Screw for |
|  |  | 14145 and 14202 |
| 14063 | 626 | Starting Lever Spring |
| 14147 | 636 | " " " |
| 14064 | 622 | Rod |
| 14065 | 626 | " Collar with 832C and 1517E |
| 832 C | 630 | " Set Screw. |
| 1517 E | 630 | Lock Nut |
| 14066 | 622 | " Spring |
| 14180 | 632 | Stitch Forming Cam. $3 \frac{5}{16}$ in. diam., 45 teeth, with 14085 and 14186, for 51-10 Machine, use 14254. |
| 14091 | 624 | Stitch Forming Cam Driver for 51-3 Machine. |
| 14068 | -624 | Stitch Forming Cam Driver for 51-1, 51-2, 51-4, 51-6 and 51-7 Machines. |
| 14181 | 632 | Stitch Forming Cam Driver for 51-10 and |


| No. | plate |  |
| :---: | :---: | :---: |
| 14071 | 624 | Stitch Forming Cam Position Collar with 448c. |
| 3012 | 629 | Stitch Forming Cam Position Collar Pin |
| 14072 | 626 | Stop Cam for 14125 |
| 14173 | 631 | " " . with 14208, for 14167. |
| 14203 | 635 | $\begin{array}{ccc} \text { "" " " " } 14204 \text {, for } 14200 \\ \text { and } 14239 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ \end{array}$ |
| 14169 | 624 | Stop Cam Collar for 14167,14200 and 14239. |
| 14204 | 633 | Stop Cam Interlocking Lever for 14202. |
| 21648 |  |  |
| 14170 | 631 | Stop Cam Pin. |
| 14208 | 635 | " " " for 14173 and 14203 |
| 14073 | 5502 | " Rivet for 14125. |
| 14171 | 631 | " Spring for 14167 and 14200... |
| 14172 | 633 |  |
| 398 E | 5508 | Stop Cam Spring Cover Screw for 14167, 14200 and 14239 |
| 14074 | 621 | Stop Fork for 14145. |
| 14075 | 629 | " Belt Shifter |
| 175F | 5507 | " SetScrew for 14145 |
| 833 F | 5508 | " Hinge Screw for 14145........ |
| 1520 e | 5509 | " Nut for 14145. |
| 10195 | 626 | " Spring for 14145. |
| 14076 | 622 | " Reverse Pawl for 14145. |
| 14077 | 626 | " Hinge Rivet for 14145 |
| 14078 | 626 | " Spring for 14145..... |
| 14079 | 629 | " Stop Pin for 14145. . |
| 10857 | 642 | Table Belt Guide Bracket with 448c, for 14096 and 14221 |
| 14095 | 642 | Table Belt Guide Pulley (loose) for 14096 and 14221. |
| 10858 | 628 | Table Belt Guide Pulley (loose) Shaft for 14096 and 14127 |
| 448 c | 5507 | Table Belt Guide Pulley (loose) Shaft Set Screw. |
| 14096 | 642 | Table Belt Guide complete, Nos. 10857, 10858 and 14095, use 14232. |
| 14126 | 621 | Table Belt Guide Bracket for 14127. |
| 14128 | 621 | " " " Pulley (tight) with 448c, for 14127. |
| 448c | 5507 | Table Belt Guide Pulley (tight) Set Screw |
| 14127 | 621 | Table Belt Guide complete, Nos. 10858, 14126 and 14128 , use 14232. |

No. Plate
14220 . 637 Table Belt Guide Pulley (loose) Shaft for

| 14221 |  |  | Table Belt Guide complete, Nos. 10857 |
| ---: | ---: | :---: | :---: |
|  |  | 14095 and 14220, use $14232 \ldots \ldots \ldots .$. |  |

14107..

354c 630 Treadle Connection Clamp Screw
14107634 Treadle Pitman complete, Nos. 2876, 9079 and 14081, use 14233
27637621 Treadle Pitman Rod (lower) for 14233 ..
27638628 " " " " Spring for 14233.

14081621 Treadle Pitman Rod (upper) for 14233... 9079 623 " " " Clamp with 3540 for 14233.
354c $630^{\circ}$ Treadle Pitman Rod Clamp Screw
$2878 \quad 1165$ " Stand for 27642.
2762. 636 ". Stop Collar with 362 F, for 14233 362F 5508 " " " " Set Screw.......... $6055-$ " " " Washer
14233621 Treadle Pitman complete for 14234, Nos. 2762, 6055, 14081, 27637, 27638 and
$\qquad$ Treadle complete, for 14234 Nos. 2878 9082,27636 and four wood screws 1 in. No. 16.
14234.-Treadle and Pitman complete, Nos. 14233 and 27642 .


## NUMERICAL LIST OF PARTS

No. Plate
Name
24D
5508
24D 5508 Trip Lever Hinge Screw...................
25D 5508 Bell Crank (front) Hinge Screw (Foot and Knee Lifters).
35d 5508 Bobbin Winder Stop Latch Hinge Screw for 27647 and 60903 . . . . . . . . . . . . . . .
63D 5508 Clamp Lever Hinge Screw for 14267 and 14338.

69D 5508 Clamp Lifting Bar Cap Screw for $51-6$ and 51-16 Machines and 14306.
76 c 5508 Clamp Lever Hinge Screw for 14157 and 14198, obsolete..
79D 5508 Clamp Arm (lower) Position Screw for 14290 and 14306
79c 5508 Thread Take-up Lever Hinge Screw for 33850 .
96d 629 Clamp Arm (lower) Screw for 14157, 14198, 14267, 14290, 14306 and 14338
123e 5507 Arm Screw.
123e 5507 Starting Lever Bracket Screw
124c 5508 " " Adjusting Screw for 14145 and 14202 , obsolete
133F 5507 Trip Lever Stop Screw, obsolete. .......
144D 5507 Atm Shaft Screw, obsolete................
145D 5507 Ahill Race
146D 5507 " Shuttle Race Screw.............
155c 5515 Bobbin Winder Pulley Set Screw for 60901
159F 5507 . Starting Lever Belt Shifter Set Screw for 14202 and 14262.
159F 5507 Starting Lever Trip Stud Set Screw for 14202 and 14262
159F 5507 Trip Lever Latch Screw for 14083, obsolete.
175E 5507 Crank Connecting Rod Cap (lower) Screw
175F 5507 Stop Fork Belt Shifter Set Screw for 14145, obsolete.
176d 5507 Clamp Supporting Bracket Screw for 14157, obsolete. .
187d 5509 Needle Bar Frame Pitman Cap Screw for 14247..

190d 5507 Face Plate Screw
190D 5507 Starting Lever Cushion Screw or
191F 5507 Clamp Pressure Spring Adjusting Collar Set Screw for 14193.
no. plate name
191c 5507 Feed Rock Shaft Plate Screw for 51-1, 51-2
51-4, 51-7, 51-8 and 51-15 Machines. ..

191c 5507 Pressure Spring Adjusting Collar Set Screw for 14042, obsolete..........
196F 5507 Needle Bar Frame Pitman Cap Screw for 14029 and 14136.
207f 5507 Needle Bar Frame Driving Lever Shaft Collar Set Screw for 21509.
209f 5507 Needle Bar Frame Driving Lever Set Screw for 14030, 14179 and 14190.
216d 629 Clamp Lifting Bar Cap Screw for 51-6 Machine, obsolete.
219F 5507 Shuttle Race Bracket Adjusting Slide Screw.
219F 5507 Throat Plate Screw..
240D 5505
246F 5507 Needle Bar Frame Position Screw for 51-16 Machine.
263e 5508 Clamp Lifting Bar Screw Bushing for 51-6 and 51-16 Machines.
263n 5508 Pressure Regulating Thumb Screw for 51-1 to 51-4, 51-7 to 51-11 and 51-15 Machines...
283D 630 Arm Side Plate Thumb Screw for 14001, 14175, 14274 and 14283.
297c 5507 Treadle Foot Rest Screw Centre for 46629 307c 5507 Feed Rock Shaft Screw Centre for 51-9 to 51-11, 51-15 and 51-16 Machines, and obsolete for 51-1 to 51-4 and 51-6 to 51-8 Machines.
307c 5507 Feed Rock Shaft Screw Centre (front) for 51-1 to 51-4 and 51-6 to 51-8 Machines
327e 5507 Bed Leg Screw.
330D 5507 Thread Eyelet Screw.
354c 630 Treadle Connection Clamp Screw for 9079 obsolete..
354c 630 Treadle Pitman Rod Clamp Screw for 9079, obsolete.:
356c 5508 Rock Shaft Knee Arm Hub Set Screw for 2766...

356c 5508 Rock Shaft Knee Plate Set Screw for 2767 356c 5508 " " Lifting Bracket Hook Set Screw for 6337. .
356c 5508 Rock Shaft Lifting Bracket Set Screw for 6337...

356c 5508 Rock Shaft Stop Dog Set Screw for 2770
no. plate name
362f 5508 Treadle Stop Collar Set Screw for 2762, obsolete. .
375c 636 Shuttle Pitman Hinge Screw.............. $\begin{array}{rrr}375 \mathrm{C} & 636 & \text { Shuttle Pitman Hinge Screw............................ } \\ \text { 380c } & 5507 & \text { Needle Bar Connecting Link Hinge Screw }\end{array}$ $\begin{array}{llll}\text { 380c } & 5507 & \text { Needle Bar Connecting Link Hinge Screw } \\ 387 \mathrm{~F} & 5507 & \text { " } & \text { " Frame Regulator Plate Screw }\end{array}$ for 14245 .
391J. 5514 Shuttle Bobbin Case Position Plate Screw for 33944 and 33957 .
392F 5507 Feed Rock Shaft Cap Screw for 14130..
398e 5508 Stop Cam Spring Cover Screw for 14167, 14200 and 14239, obsolete.
399D 636 Clamp Arm (upper) Lifting Bracket Screw for 14157, 14198, 14267, 14290, 14306 and 14338 .
399D 636 Starting Lever Cushion Screw for 14262.
413c 630 Tension Screw Stud for 33892 .
418e 5502 Bobbin Winder Tension Screw Stud for 27325..

419e 5516 Bobbin Winder Tension Screw Stud for 60770...................

35c 5507 Shuttle Pitman Bell Crank Hinge Pin Set Screw..
435c 5507 Thread Take-up Spring Regulator Set Screw..
436c 5507 Treadle Body Centre Set Screw for 25156
437c 629 Arm Shaft Flanged Bushing Adjusting Screw.
437C 629 Pulley (tight) Set Screw for 14167 and 14200, obsolete.
445c 5507 Pulley (tight) Set Screw for 14125, obsolete
446c 5507 Starting Lever Hinge Pin Set Screw for 14145 and 14202, obsolete.
447c 5507 Needle Bar Bushing Set Screw for 51-15 and 51-16 Machines.
448c 5507 Arm Shaft Flanged Bushing Set Screw..
448c 5507 Stitch Forming Cam Driver Cam Set Screw for 14069, 14089, 14092 and 14182....

448c 5507 Stitch Forming Cam Position Collar Set Screw for 14071 and 14216.
448c 5507 Table Belt Guide Pulley Shaft Set Screw for 14229..............................
448c 5507 Table Belt Guide Pulley (loose) Shaft Set Screw for 14128, obsolete.
448c 5507 Table Belt Guide Pulley (tight) Set Screw for 14128, obsolete.
no. Plate name
448c 5507 Thread Take-up Cam Set Screw for 7562
453c 5507 Clamp Lifting Bar Bracket Set Screw for 14036..

453c 5507 Clamp Lifting Hook Bracket Set Screw for 14161..
61................................

453c 5507 Clamp Lifting Hook Set Screw for 14161 for 14025 and 14281
453 c 5507 Needle Bar Connecting Stud Set Screw for 14271..

453c 5507 Presser Bar Lifting Bracket Set Screw for 14036.

460c 5507 Needle Bar Frame Driving Lever Shaft Collar Set Screw for 6533, obsolete...
460c 5507 Oscillating Rock Shaft Crank Set Screw for 14032 .
460c 5507 Thread Retaining Stud Set Screw. ...... .
460c 5507 Thread Retaining stud Set Screw.
462c 5500 Shuttle Driver Set Screw for 15731.
507d 5508 Starting Lever Handle Bolt with 1515e. for 14269 ..
ith 1510 R , for 25229
534R 5508 Brace Bolt with 1510r, for 25229.
558R 5508 Pitman Adjusting Screw for 25158......
564c 5507 Starting Lever Screw Centre
577c 5507 Needle Bar Frame Screw Centre (lower)
591F 5500 Shuttle Tension Regulating Screw for 15727 and 33942.
592e 5500 Shuttle Bobbin Case Latch Stop Screw for 15727 and 33942.
597c 5508 Shaft Driving Pulley Clamping Screw for 27070.

646F 5507 Needle Bar Frame Pitman Hinge Screw for 51-15 Machine.
648d 5508 Shuttle Race Back Spring Screw for 7322 and 33947.
649 E 630 Starting Crank Shaft Bracket Screw, obsolete..
658D 5505 Clamp Guide Thumb Screw for $14290 .$.
658D 5505 " " (back) Thumb Screw for 14306.. 14306..............................

658D 5505 Clamp Guide (side) Thumb Screw for 14306.

662D 5508 Needle Bar Thread Guard Screw for 14355 662D 5508 Shuttle Race Cap Screw for 7322 and 33944..

662d 5508 Trip Lever Spring Screw for 14331, 14350 and 14351.

## no. Plate <br> 673F 5507 Needle Bar Frame Screw Centre (upper). 679c 640 " " " Pitman Ball Joint

 Screw, obsolete.717 c 5508 Starting Lever Stop Screw for $14262 .$.
735F 630 Needle Bar Thread Guard Screw for 14133
735c 630 Oscillating Shaft Crank Set Screw for 7318
777c 5508 Crank Connecting Rod Ball Joint Screw
810n 5507 Stitch Forming Cam Driver Sliding Block Cap Screw. .
832c 630. Pulley (tight) Position Screw for 14125, 14167 and 14200, obsolete............
832c 630 Starting Rod Collar Set Screw for 14065, obsolete.
833F 5508 Stop Fork Hinge Screw for 14145, obsolete 849c 631 Needle Bar Frame Pitman Ball Joint Screw (front) for 51-1 to 51-4 and 51-6 to 51-11 Machines...
857 - 631 Needle Set Screw for 7712, 14133
857D - 631. Clamp Lever Stop Screw for 14157, 14198 and Lever Stop Screw
858c 5507 Table Belt Guide Pulley Shaft Plug Screw for 14231 . .
859c 630 Feed Regulator Hinge Stud.
863c 636 Band Wheel Set Screw for 25180
865c 636 " " Crank Screw Centrefor 25153
865c 636 Treadle Body Screw Centre for 25156..
870F 636 Clamp Arm (upper) Screw for 14157, 14198, 14267, 14290, 14306 and 14338
871e 631 Stop Cam Spring Stop Screw for 14167, 14200,14239 and 14257.
896e 5507 Crank Connecting Rod Cap (upper) Screw
913c 5508 Stop Cam Interlocking Rod Spring Regulating Thumb Screw for 14262.
997e 5507 Stop Cam Spring Cover Screw for 14257
1012e 5507 Needle Bar Connecting Link Adjusting Screw for 7283 and 15758.............
1028d 5508 Arm Shaft Screw, obsolete.
1069D 5507 «
1070c 626 Stop Cam Interlocking Rod Guide Set Screw for 21649. .
1109c 5508 Needle Bar Frame Pitman Ball Joint Seede Bar Frame Pitman Ball Joint
(eccentric, back) for $51-1$ to $51-4$ and 51-6 to 51-11 Machines. Needle Bar Frame Pitman Ball Joint Screw (eccentric) for 51-15 Machine...

| no. plate | name |  |
| :---: | :---: | :---: |
| 1186c 5515 | Bobbin Winder Base Screw for 60904 and |  |
|  | $60905 \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$ |  | 46629

1508玉 636 Starting Lever Screw Centre Nut.
1510r 5509 Brace Bolt Nut for 534.
1513s 5509 Feed Rock Shaft Screw Centre Nut for 51-9 to 51-11, 51-15 and 51-16 Machines, and obsolete for 51-1 to 51-4 and 51-6 to 51-8 Machines
1513J 5509 Feed Rock Shaft Screw Centre (front) for 51-1 to 51-4 and 51-6 to 51-8 Machines
1515e 5509 Starting Lever Handle Bolt Nut for 507
1517D 630 Needle Bar Frame Screw Centre (upper) Nut.
1517e 630 Arm Shaft Flanged Bushing Adjusting Screw Nut.
1517e 630 Needle Bar Frame Screw Centre (lower) Nut.......................................
1517e 630 Starting Rod Collar Set Serew Lock Nut for 14065, obsolete. lete.... rank Connecting Rod Ball Joint Screw
1518E 630 Crank Connecting Rod Ball Joint Screw Nut...
1518e 630 Shuttle Pitman Hinge Screw Nut
1518e 630 . Starting Crank Handle Nut for 14223, obsolete.
1518e 630 Starting Lever Adjusting Screw Nut for 14145 and 14202, obsolete.
1520e 5509 Bell Crank Connection Stud Nut for Foot and Knee Lifters and 14189
1520e 5509 Clamp Presser Spring Post Nut for 14198, 14267, 14290 and 14306.
1520e 5509 Feed Regulator Ball Joint Stud Nut for 14018..

1520e 5509 Feed Regulator Roller and Screw Stud Nut for 1906 .
1520e 5509 Needle Bar Connecting Link Hinge Screw Nut.
1520e 5509 Needle Bar Frame Driving Lever Roller and Screw Stud Nut for 1906
1520e 5509 Needle Bar Frame Pitman Ball Joint Screw Nut for 51-15 Machine.
$\begin{array}{cc}\text { no. plate name } \\ 1520 \mathrm{e} 5509 & \text { Needle Bar Frame Pitman Ball Joint } \\ & \text { Screw Nut (front) for } 51-1 \text { to } 51-4 \text { and } \\ & 51-6 \text { to } 51-11 \text { Machines. . . . . . . . . . . . }\end{array}$
1520e 5509 Starting Lever Stop Screw Nut for 14262
1520e 5509 Stop Fork Hinge Screw Nut for 14145, absolete............................
Leg Bolt Nut for 51057.
1522e 3845 " Cross Member Bolt Nut for 51057.
1522玉 3845 Rail Bolt Nut for 51057.
1522e 3845 Treadle Support Bolt Nut for 50297....
1550H 630 Trip Lever Stop Screw Nut, obsolete. ...
1560c 5509 Tension Regulating Thumb Nut for 33892
1562J 5502 Bobbin Winder Tension Regulating Thumb Nut for 27325 and 60770 .
1610c 630 Feed Regulator Hinge Stud Nut.
1611e 630 Bell Crank Connection Lock Nut (Foot and Knee Lifters).
1611e 630 Presser Bar Lifting Connection Lock Nut for 14041 and 14189, obsolete.
1614r 5509 Band Wheel Crank Screw Centre Nut for 25153...................................

1614R 5509 Treadle Body Screw Centre Nut for 25156 1620J 5509 Bobbin Winder Frame Hinge Screw Nut for 27647 and 60903
1638e 5509 Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut for 14262....
1775 R 3845 Pitman Adjusting Screw Nut for 25158. .
1810629 Clamp Arm (upper) Roller and Stud for 14150, 14151, 14265, 14266, 14334 and 14335.

18135509 Oscillating Shaft Crank Roller and Stud for 7318 and 14034.
18225509 Feeding Foot Hinge Bracket Roller and Stud for 14023
18225509 Feeding Foot Roller and Stud for 14140 and 14300.
18225509 Thread Take-up Lever Roller and Stud for 7334 ..................................... . .
-1887 —— Feed Regulator Roller and Screw Stud for 1906.......................................

1887 —— Needle Bar Frame Driving Lever Roller and Screw Stud for 1906
$1906 \quad 630$
30 Feed Regulator Roller and Screw Stud 1887 with 1520 e and 14017 , for 14014 , 14177, 14291 and 14309.

1906630 Needle Bar Frame Driving Lever Roller and Screw Stud 1887 with 1520 e and 14017, for 14030, 14179 and $14190 \ldots$
2018n 3845 Leg Brace Bolt (lower) Nut Washer for 25291, obsolete
2002629 Arm Dowel Pin
2022629 Starting Crank Pin, obsolete
2022629 " " Shaft Bracket Dowel Pin,
obsolete.. . . . . . . . . . . . . . . . . . . . .
2049629 Oscillating Rock Shaft Crank Pin 14052..
$2049 \quad 629 \quad$ " Shaft Crank Pin for 14052...
2049629 Shuttle Driver Pin for 14052..
20655502 Clamp Lifting Bar Spring for 51-6 and 51-16 Machines and 14306.
20705502 Clamp Lifting Bar Spring Washer for 51-6 and 51-16 Machines.
20705502 Presser Bar Spring Washer for 51-1 to 51-4, 51-7 to 51-11 and 51-15 Machines
2111629 Thread Retainer Guide complete, Nos. 2112, 2114 and 2115.
2112629 Thread Retaining Dise with 2113 for 2111
2113629 " " 6 Steady Pin for
2114629 Thread Retaining Spring for 2111
2115629 "، " Stud for 2111
2117 629 "، Take-up Cam fir 21
$\begin{array}{lr}2117 & 629 \\ & 5502\end{array}$. " Take-up Cam Pin
24555502 B1-11 and 51-15 Machines.............
24555502 Bobbin Winder Tension Disc for 27325 and 60770 .
25235500 Shuttle Bobbin Case Position Finger Rivet for 15727 and 33942.
2532629 Shuttle Race Back Position Pin for 7322

2533624 Shuttle Race Back Spring for 7322 and 33947.

2762636 Treadle Stop Collar with 362 F, for 14233, obsolete..
27665510 Rock Shaft Knee Arm Hub with 356c, for 14266..

27675510 Rock Shaft Knee Plate with 356 c , for 14226.

27705510 Rock Shaft Stop Dog with 356c, for 14228
2818629 Clamp Lever Friction Washer for 14157, 14198, 14267 and 14338.
2826629 Tension Thread Guard.
2829. 629 Thread Take-up Spring for 14348.......
no. plate
NAME
2876634 Treadle Connection (lower) for 14107, obsolete. .
28781165 Thread Stand for 27642, obsolete
2921629 Tension Dise for 14348..
2923630 " Spring for 14348.
29735500 Shuttle Bobbin Case Latch L...... 15141.................................. 15141.

29745500 Shuttle Bobbin Case Latch Lever Fulcrum Pin for 15141
29755500 Shuttle Bobbin Case Latch Spring for 15727 and 33942 .
29965500 Shuttle Bobbin for 15729
3012629 Stitch Forming Cam Position Collar Pin,
$3056 \quad 626$ Clamp Pressure Spring for 14198, 14267, 14290, 14306 and 14338
3056626 Pressure Spring, obsolete.
$4389 \quad 640$ Starting Lever Bracket Dowel Pin...
47845502 Oscillating Rock Shaft Oil Pad for 14031
5670 —— Chain, length 26 in. to 35 in., with 56864 and 56865 (Foot Lifter).
6055 - Treadle Stop Collar Washer for 14233, obsolete.................................
63375510 Rock Shaft Lifting Bracket with two 356c, for 14228 .
6439 Chain, length 36 in., to 45 in. with 56864 and 56865 (Starting Treadle)
6533629 Needle Bar Frame Driving Lever Shaft Collar with 460 c , obsolete.
71245510 Rock Shaft for 14228.
7259633 Bed Leg.
7263628 " Frame Hinge (back) Connection for 14007.................................. . .

7283626 Needle Bar Connecting Link with 1012e, for all Machines except 51-15.
7317624 Oscillating Shaft for 14052 .
7318629 " " Crank with 735 c and 1813, for 14052 ..
Needle Bar Frame Pitman Cap for 14029 and 14136.
7322624 Shuttle Race complete, Nos. 648d, 2533, 7323, 7326, 14049 and two each 662d and 2532, obsolete, use 33947
7323 —— Shuttle Race Body for 7322, obsolete, use 33957..

7326 624 Shuttle Race Cap for 7322 and 33944...
name
$\begin{array}{cc}\text { no. } & \text { Plate } \\ * 7334 & 624\end{array}$ Thead Take-up Lever with 1822, for33850.
7336.629 Thread Take-up Spring Regulator for 14348.
*7553 5500 Shuttle Bobbin Case Position Finger for 15727 and 33942.
7562624 Thread Take-up Cam with 448 c..........
7585633 Treadle Shaft for 14358
7712622 Needle Bar with 857 H , obsolete.
7713629 " " Thread Guard for 14355
77295516 Bobbin Winder Tension Bracket Plate
Pin for 60902...................... . . .
80595510 Rock Shaft Spring for 14228.
84225516 Bobbin Winder Tension Thread Guide for 60770.
8800635 Pressure Spring Washer, obsolete .......
8879640 Arm Spool Pin Washer (cloth)
89095511 Wren for 1513, 1517 and 1010 ments and Accessories).
9079623 Treadle Connection Clamp with 354 c , for 14107, obsolete.
9079623 Treadle Pitman Rod Clamp with 354c, for 14233, obsolete.
90825502 Treadle Bearing Cotter Pin for 27642, obsolete.
9280636 Band Wheel Bracket Bolt Washer for 25229.
$9281_{\text {R }} 3845$ Brace Bolt Nut Washer for 25291, obsolete 9281R 3845 Leg Brace Bracket Bolt Nut Washer for 25291, obsolete.
9281r 3845 Treadle Support Bolt Washer for 25291, obsolete.
97805516 Bobbin Winder Tension Bracket Position Stud for 60770.
9842R 3845 Leg Brace Bolt (upper) Nut Washer for 25291. obsolete
101415502 Bobbin Winder Tension Spring for 27325
101875505 Clamp Thread Catch for 14290.
10195626 Stop Fork Spring for 14145, obsolete...
10857642 Table Belt Guide Bracket with 448c, for 14096 and 14221, obsolete.
10858628 Table Belt Guide Pulley (loose) Shaft for 14096 and 14127, obsolete
108755511 Wrench for 1518, 1520 and 1611 (Attachments and Accessories).
11118640 Bed Frame Cushion (leather) for 14006. .

11118640 Starting Escapement Crank Pawl Cushion (leather) for 14053, obsolete.
112415512 Bobbin Winder Spool Washer (cloth) for 27325.. 27325
12189623 Starting Crank, obsolete
12234628 " " Shaft, obsolete
122425510 Rock Shaft Hanger with two wood screws 1 in. No. 10, for 14228 ... . . . . . . . . . .
12403629 Arm Spool Pin and Thread Eyelet.....
126203845 Leg Bolt Washer for 126758.
126203845 " Cross Member Bolt Washer for 126758
126203845 Rail Bolt Washer for 126758..
$12620 \quad 3845$ Treadle Support Bolt Washer for 46712 .
*14001 — Arm with 283d and 14004, for 51-1 to 51-4, 51-6 and 51-7 Machines, obsolete.....
14002621 Arm Shaft, obsolete
14003622 " " Flanged Bushing, obsolete..
${ }^{*} 14004$ - " Side Plate for 14001, obsolete.....
${ }^{*} 14005 \quad \longrightarrow \quad \mathrm{Be}$ Bed, obsolete
" Frame with 14007, 14097, four each 11118, 14010 and five wood screws, $11 / 4$ in. No. 12 .
14007628 Bed Frame Hinge (back) complete for 14006, Nos. 7263, 14008 and 14009...
14008629 Bed Frame Hinge (back) Connection Pin for 14007...............................
14008629 Bed Frame Hinge (front) Connection Pin for 14097.
14009628 Bed Frame Hinge (back) Plate for 14007
14009628 " " " (front) Plate for 14097
14010629 " " " (back) Plate Rivet for
14010629 Bed Frame Hinge (front) Plate Rivet for 14006..............................

14011 —.-. Crank Connecting Rod with 14012, 14013 and two each 175 E and 896 E , obsolete, use 14311.
*14012 - Crank Connecting Rod Cap (lower) for 14011, obsolete. ...................
*14013 —— Crank Connecting Rod Cap (upper) for 14011, obsolete.
14014622 Feed Regulator with 1906 , for $51-1$ to $51-4$ and 51-6 to 51-8 Machines
14015629 Feed Regulator Ball Joint Stud for 14018
14016629 " " " " Block
(two pieces) for 14018................. . .
no. plate name
14017629 Bell Crank Connection Stud Nut Washer
14017629 Clamp Pressure Spring Washer for 14290 and 14306.
14017629 Feed Regulator BallJointStud Nut Washer for 14018 ..
14017629 Feed Regulator Roller and Screw Stud Nut Washer for 1906.
14017629 Needle Bar Frame Driving Lever Roller and Screw Stud Nut Washer for 1906
14017629 Needle Bar Frame Pitman Ball Joint Screw (front) Nut Washer for 51-1 to 51-4 and 51-6 to 51-11 Machines. . . . . .

14018 - Feed Regulator Ball Joint Stud complete, Nos. 1520 E , and 14015 to 14017.
14019621 Feed Rock Shaft for 51-3, 51-9 and 51-11 - Machines.. .

14020625 Feeding Foot (left) with teeth, obsolete.
$14021 \quad 625 \quad$ " " ${ }^{1}$ (right) with teeth, obsolete.
Nos. 14022 то 14024 for 14118 то 14120,14185, 14243, 14280 AND 14299

14022625 Feeding Foot Hinge (right)..............
14023625 " " " " 6 Bracket with 1822...
$\begin{array}{llll}14024 & 625 & \text { " } & \text { " } \\ 14025 & 625 & \text { " } & \text { Pin..................... } \\ \text { Lifting Bracket with 453c }\end{array}$ for 51-1 to 51-4, 51-7 to 51-9 and 51-15 Machines.
14026625 Feeding Foot Pin for 14118 to 14120 , 14185, 14243, 14280 and 14299..
14026625 Needle Bar Frame Regulator Plate Stop Pin for 51-11 Machine
14026625 Shuttle Race Bracket Adjusting Slide Steady Pin . . . . . . . . . . . . . . . . . . . . . . . 14027 - Needle Bar, obsolete, use 7712 .
$14028 \quad 622$ "" " Frame for 679 c , obsolete..
14029621 " " " 621 Pitman with two 7320 and four 196F, for 51-1 to 51-4 and 51-6 to 51-9 Machines.
14030
622 Needle Bar Frame Driving Lever with 209F and 1906, for 51-1 to 51-4 and 51-6 to 51-8 Machines. . . . . . . . . . . . . . . . . .
14031624 Oscillating Rock Shaft with 4784, for 14052..

629 Oscillating Rock Shaft Crank with 460 c for 14052.

| vo. | Plate | NAME |
| :---: | :---: | :---: |
| 14033 |  | Oscillating Shaft, obsolete, use 7317 |
| 14034 | - | " " Crank with 1813, obsolete, use 7318. |
| 14035 | 622 | Presser Bar, obsolete, use 14249. |
| 14036 | 628 | Clamp Lifting Bar Bracket with 453c, for 51-6 and 51-16 Machines. |
| 14036 | 628 | Presser Bar Lifting Bracket with 453c, for 51-1 to 51-4, 51-7 to 51-11 and 51-15 Machines. |
| 14037 | 625 | Presser Bar Lifting Bell Crank, obsolete |
|  |  | 14038 то 14040 FOR 1404 |
| 14038 | 622 | Presser Bar Lifting Connection (bell crank end) |
| 14039 | 629 | Presser Bar Lifting Connection Couping |
| 14040 | 622 | " "................................... |
| 14041 |  | Presser Bar Lifting Connection complete, Nos. 14038 to 14040 and two 1611e, obsolete. |
| 14042 | 626 | Pressure Spring Adjusting Collar with 191c, for 14041 and 14189, obsolete.. |
| 14043 | 621 | Pulley (loose) obsolete |
| 14044 | 626 | " " Washer, obsolete. |
| 14045 | 621 | " (tight) for 14125, obsolete |
| 14046 | 621 | Shuttle Pitman. |
| 14047 | 622 | Bell Crank |
| 14048 | 628 | " " Hinge Pin. |
| 14049 | 624 | Race Back for 7322 and 33947... |
| 14050 | 621 | " Bracket for 14052 |
| 14051 | 630 | Adjusting Slide. |
| 14052 |  | Shuttle Race Bracket complete, Nos. 7317 7318, 14031, 14032, 14050, 15730 and three 2049. |
| 14053 | 621 | Starting Crank Shaft Bracket with 11118, obsolete. |
| 14054 | 622 | Starting Crank Spring ( 1 in. coil) obsolete |
|  |  | 14055 то 14058 FOR 14122, obsOLETE |
| 14055 | 628 | Starting Escapement Crank |
| 14056 | 629 | " " Pawl. |
| 14057 | 629 | " .." Hinge |
|  |  | Pin. |
| 14058 | 636 | Starting Escapement Crank Pawl Spring |
| 14059 | 621 | Lever for 14145, obsolete. . . . . . |

## NaME

Nos. 14060 то 14066, obsolete


140615502 " " Cushion (rawhide)
14062630 " " Hinge Pin.
14063626 " " Sping
14064622 " 6 Rod.......................................
14065626 "" " Collar with 832C and 1517 E
14066622
14067624 Stitch Forming Cam, $2 \frac{19}{32}$ in. diam., 17 teeth, with 14070 and 14085, for 51-1 Machine.
14068624 Stitch Forming Cam Driver for 51-1, 51-2, 51-4, 51-6 and 51-7 Machines, obsolete
140695501 Stitch Forming Cam Driver Cam with two 448c, for 51-1 and 51-4 Machines. .
14070629 Stitch Forming Cam Oil Tube for 14067, 14088, 14090, 14108, 14124 and 14214
14071624 Stitch Forming Cam Position Collar with 448c, obsolete.
14072626 Stop Cam for 14125, obsolete.
140735502 " " Rivet for 14125 , obsolete.....
14074621 " Fork for 14145, obsolete.
14075629 " " Belt Shifter, obsolete........

## Nos. 14076 to 14079 mor 14145, ohsolete

14076622 Stop Reverse Pawl. . . . . . . . . . . . . . . . . . .
14077626 " " " Hinge Rivet........
14078 626 " " " Spring...
14079629 " " " Stop Pin.
14080627 Throat Plate for 51-3 and 51-9 Machines
14081634 Treadle Connection (upper end) for 14107, obsolete..
14081621 Treadle Pitman Rod (upper) for 14233, obsolete.
14082622 Trip Lever, obsolete
14083 " 222 "
14084 622 " " Latoh fins, obsolete. .. "، Spring for 14331, 14350 and Stitch Forming Cam Trip Stud for 14067 , $14088,14108,14124,14141,14180$, 14219, 14254, 14282 and 14294..
14086625 Feeding Foot (left) for 14120.
14087625 " ." (right) for $14120 \ldots . .$. . . .
140885503 Stitch Forming Cam, 2雰 in. diam., 19 teeth, with 14070 and 14085, for 51-2 Machine.

Plate
5501 448c, for 51-2, 51-6 and 51-7 Machine
639 Stitch Forming Cam, $2 \frac{19}{32}$ in. diam., 35 teeth, with 14070 and 14094, for 51-3 Machine.
14091624 Stitch Forming Cam Driver for 51-3 Machine, obsolete
14092624 Stitch Forming Cam Driver Cam with two 448c, for 51-3, 51-8, 51-9, 51-11, 51-15 and 51-16 Machines.
14093622 Trip Lever for 51-3 Machine, obsolete.
14094625 Stitch Forming Cam Trip Stud for 14090 and 14214 .
14095642 Table Belt Guide Pulley (loose) for 14096 and 14221, obsolete.

28 Bed Frame Hinge (front) complete, for 14006, Nos. 14008, 14009 and 14098... 628 - Bed Frame Hinge (front) Connection for 14097.

14101 7 Throat Plate for 51-1, 51-2, 51-4, 51-7 and 51-8 Machines.
14102621 Feed Rock Shaft for 51-1, 51-2, 51-4, 51-7 and 51-8 Machines. .
14103621 Feed Rock Shaft Plate for 51-1 and 51-7 Machines.
623 Feed Rock Shaft Plate for 51-2, 51-4 and 51-8 Machines.
14105630 Feed Rock Shait Plate Rivet for 51-1, 51-2 51-4, 51-7, 51-8 and 51-15 Machines.
14107634 Treadle Pitman complete, Nos. 2876, 9079 and 14081, obsolete, use 14233........
141085503 Stitch Forming Cam, $2 \frac{10}{3}$ in. diam., 17 teeth, with 14070 and 14085, for 51-4 Machine.
14110623 Needle Bar Frame for $51-1$ to $51-4$ and 51-6 to 51-8 Machines.
14111623 Presser Bar Lifting Connection for 14189, obsolete.
14112630 Bell Crank (front) for Foot and Knee Lifters and 14189........................
14113630 Bell Crank Connection Stud for Foot and -Knee Lifters and 14189.
14114625 Feeding Foot (left) for 14118
14115625 " " (right) for 14118
14116625 " " (left) for 14119
no. plate14117625 Feeding Foot (right) for 1411914118625 Feeding Foot with Hinge Bracket completefor 51-1 and 51-7 Machines, Nos. 14022, 14023, 14114, 14115, 14270 and two each 14024 and 14026
14119 -. FeedingFoot with Hinge Bracket complete, for 51-2, 51-4 and 51-8 Machines, Nos. 14022, 14023, 14116, 14117, 14270 and two each 14024 and 14026.
14120 - Feeding Foot with Hinge Bracketcomplete, for 51-3 Machine, Nos. 14022, 14023, for 51-3 Machine, Nos. 14022, 14023, 14086, 1408 Starting Escapement Crank complete,
14122 Nos. 14055 to 14058, obsolete.........
14123625 Thread Eyelet (side of arm) ..............
14124639 Stitch Forming Cam, $2 \frac{19}{32}$ in. diam., 19 teeth, with 14070 and 14085, for 51-6 and 51-7 Machines.
.....................
14125 - Pulley (tight) 14045 with $445 \mathrm{c}, 832 \mathrm{c}$, 14072 and two 14073, obsolete
14126621 Table Belt Guide Bracket for 14127, obsolete. . . . . . . . . . . . . . . . . . . . . . . . . . . .
14127621 Table Belt Guide complete, Nos. 10858; 14126 and 14128, obsolete, use 14232..
14128621 Table Belt Guide Pulley (tight) with 448c, for 14127, obsolete.
14129631 Feed Regulator Hinge Stud Nut Washer
14130634 " Rock Shaft with 14131 and four 392 F , for 14192.
141315505 Feed Rock Shaft Cap for 14130
141315505 Feed Rock Shaft Cap for 14130
4132623 "." " Plate for 14192.........
14133632 Needle Bar with 735F and 857H, for 51-10, 51-11 and 51-15 Machines..
14134631 Needle Bar Bushing for 51-15 and 51-16 Machines. .
Nos. 14135 to 14137 for 51-15 Machine
$\begin{array}{llc}14135 & 623 & \text { Needle Bar Frame....................... } \\ 14136 & 633 & "\end{array}$ two 196F.
14137636 Needle Bar Frame Pitman Swivel Joint
14138631 " " Thread Guard for 51-10, 51-11 and 51-15 Machines.
14139632 Bell Crank Connection (Foot and Knee Lifters)....................................

636 Feeding Foot NAME
with 1822 , for medium and large buckles, for 14192.
14141639 titch Forming Cam, $3 \frac{5}{16}$ in. diam., 35 teeth, with 14085 and 14186, for 51-15 Machine. .
14142627 Throat Plate (deep grooves) for $51-15$ Machine.
14143632 Bell Crank, back (Foot and Knee Lifters)
14144633 Pitman (Foot Lifter).
14145 - Starting Lever complete, Nos. 124c, 159F, $175 \mathrm{~F}, 446 \mathrm{c}, 833 \mathrm{~F}, 1518 \mathrm{e}, 1520 \mathrm{e}, 10195$, 14059, 14074, 14076 to 14079 and 14083, obsolete. .
14146 _- Starting Crank Spring ( $3 / 4$ in. coil) obsolete, use 14054 .
14147636 Starting Lever Spring, obsolete
$14148 \quad 632$ Clamp Arm (lower, right) for 14157, 14198 and 14267, obsolete..
632 Clamp Arm (lower, left) for 14157, 14198 and 14267, obsolete..
14150632 Clamp Arm (upper, left) with 1810, for 14157 and 14198, obsolete.
14151632 Clamp Arm (upper, right) with 1810, for 14157 and 14198, obsolete.
14152632 Clamp Arm (upper) Lifting Bracket (right) for $14157,14198,14267$ and $14338 \ldots$.
Nos. 14153 to 14155 for 14157, obsolete
14153632 Clamp Arm (upper) Spring (right)......
14154632 " " " " (left).
14155631 " " " Stop Pin..
14156632 " Lever for 14157, 14198 and 14267, obsolete...... lamp complete for $51-6$ Machine, Nos.
$76 \mathrm{c}, 857 \mathrm{~d}, 2818,14148$ to 14156,14158, 14188,14191 , two each $96 \mathrm{~d}, 176 \mathrm{~d}, 870 \mathrm{~F}$ and four 399d, obsolete, use 14198...
14158621 Feed Rock Shaft for 14157, obsolete....
14159632 Clamp Lifting Bar for 51-6 and 51-16 Machines and 14306.
14160631 Clamp Lifting Hook for 51-6 Machine and 14306 .
14161631 Clamp Lifting Hook Bracket with two 453 c , for 51-6 and 51-16 Machines and 14306..

14162631 Bell Crank (back) Bushing (Foot and Knee Lifters).

| No. | plate |  | name |
| :---: | :---: | :---: | :---: |
| 14163 | 621 | Face Plate. |  |
| 14164 | 633 | Pulley (loose) | obsolete. |
| 14165 | 631 | " " | Washer, obsolete |
| 14166 | 633 | " (tight obsolete... | with 14222, for 14167, |

14167 -_ Pulley (tight) 14166 with $437 \mathrm{c}, 832 \mathrm{c}$, 871e, 14169, 14172, 14173, two 14171 and three 398 E , obsolete..
14168 —— No. cancelled, order 14173............. . .
14169624 Stop Cam Collar for 14167, 14200 and 14239, obsolete.
$14170 \quad 631$ Stop Cam Pin, obsolete................................
14171631 " " Spring for 14167 and 14200, obsolete..
14172. 633 Stop Cam Spring Cover for 14167, 14200 and 14239, obsolete.
14173631 Stop Cam with 14208, for 14167 , obsolete...................................... . . .
 Arm with 283n and 14176, for 51-9 to
$51-11$ and $51-15$ Machines. . ......... .
${ }^{*} 14176-\quad$ Arm Side Plate for 14175 and $14283 \ldots$.
14177632 Feed Regulator with 1906, for 51-9, 51-11 and 51-15 Machines.
14178623 Needle Bar Frame for 51-9 Machine...
14179633 " " " Driving Lever with 209F and 1906, for 51-9 to 51-11 Machines.
14180632 Stitch Forming Cam, $3 \frac{5}{16}$ in. diam., 45 teeth, with 14085 and 14186, for 51-10 Machine, obsolete, use 14254
14181632 Stitch Forming Cam Driver for 51-10 and 51-15 Machines, obsolete.
141825501 Stitch Forming Cam Driver Cam with two 448c, for 51-10 Machine.
14183631 Feeding Foot (left) for 14185.
14184631 " " (right) for 14185
14185 - Feeding Foot with Hinge Bracket complete, for 51-9 Machine, Nos. 14022, 14023, 14183, 14184, 14270 and two each 14024 and 14026..
14186631 Stitch Forming Cam Oil Tube for 14141, $14180,14219,14254,14282$ and 14294
14187 633 Trip Lever, obsolete.
14188 632 Clamp Arm (upper) Lifting Bracket (left) for 14157, 14198, 14267 and 14338....

14189 ~~ $\begin{gathered}\text { Name } \\ \text { Plate }\end{gathered}$ Nos. 1520e, 14017, 14111 to 14113 and two 1611E, obsolete..
14190633 Needle Bar Frame Driving Lever with 209 F and 1906, for 14354..
14191635 Clamp Supporting Bracket for 14157, ob-- solete.

14192 -. Feed Rock Shaft complete, for $51-15 \mathrm{Ma}$ chine, Nos. 14130, 14132, 14140 and two 191c.
14193635 Clamp Pressure Spring Adjusting Collar with 191F, for 14198, 14267, 14290, 14306 and 14338 ..
14194635 Clamp Pressure Spring Plate (upper) for 14198, 14267 and 14338.
14195635 Clamp Pressure Spring Plate (lower) for 14337.

14196635 Clamp Pressure Spring Post for 14290, 14306 and 14337.
14197635 Clamp Pressure Spring Post Position Plate for 14198, 14267 and 14338 .
14198 - Clamp complete for 51-6 Machine, Nos. $76 \mathrm{c}, 857 \mathrm{~d}, 1520 \mathrm{e}, 2818,3056,14148$ to 14152, 14156, 14188, 14193, 14194, 14197, 14199, 14337, 15588, two each $96 \mathrm{~d}, 870 \mathrm{~F}$ and four 399D, obsolete. . . . .
14199934 Feed Rock Shaft for 14198, 14267 and 14338..

14200 - Pulley (tight) 14213 with $437 \mathrm{c}, 832 \mathrm{c}$, 871e, 14169, 14172, 14203, two 14171 and three 398e, obsolete. .
$14201 \quad 634$
$14202 \quad$ " $1518 \mathrm{~m}, 14201^{\circ}$ with $124 \mathrm{c}, 446 \mathrm{c}$ 159 F , obsolete.
14203635 Stop Cam with 14208 , for 14204 , for 14200 and 14239 , obsolete...
14204633 Stop Cam Interlocking Lever for 14202, obsolete...
14206635 Starting Lever Trip Stud for 14202 and 14262.

14207635 Starting Lever Belt Shifter for 14202, obsolete. . . . . . . . . . . . . . . . . . . . . . . . . . . solete..................................
$14208635 \begin{array}{r}\text { Stop Cam Pin for } 14173 \text { and 14203, obso- } \\ \text { lete........................................ }\end{array}$
14209634 Treadle for 14358 . .
14212633 Trip Lever for $14331 . \ldots \ldots . . . . . . . . . . . .$.
no. plate - name
14213638 Pulley (tight) with 14222, for 14200, obsolete...
14214639 Stitch Forming Cam, $2 \frac{19}{32}$ in. diam., 35 teeth, with 14070 and 14094 , for 51-8 Machine.
14215634 Arm Shaft, obsolete . . . . . . . . . . . . . . . . . .
14216640 Stitch Forming Cam Position Collar with two 448c.
14217638 Trip Lever for 14351
14218 . 638 " " " 14350
14219 ` 639 Stitch Forming Cam, $3 \frac{5}{16}$ in. diam., 35 teeth, with 14085 and 14186, for 51-9 Machine.
14220637 Table Belt Guide Pulley (loose) Shaft for 14221, obsolete.
14221 - Table Belt Guide complete, Nos. 10857, 14095 and 14220 , obsolete, use 14232 .
142225502 Pulley (loose) Washer Steady Pin for 14166, 14213 and 14238, obsolete...
14223637 Starting Crank Handle with 1518e (Knee Lifter) obsolete. .:
14224 -. Chain, length $101 / 4 \mathrm{in}$., with 56864 (Knee Lifter)
142255510 Rock Shaft Knee Arm for 14226 . . . . . . . Rock Shaft Knee Arm complete for 14228 Nos. 2766, 2767 and 14225.
142275510 Rock Shaft Lifting Bracket Hook for 14228
142285510 Rock Shaft complete, Nos. 2770, 6337, $7124,8059,14226,14227,28012$ and two 12242 (Knee Lifter).
Nos. 14229 то 14231 for 14232
14229642 Table Belt Guide Bracket with 448c....
14230642 ." " " Pulley.................
14231633 " " " " Shaft 126928 with 858c.
14232642 Table Belt Guide complete, Nos. 14229 to 14231 and four wood screws $11 / 4 \mathrm{in}$. No 10 R. H. B.

Nos. 14233 to 14243, obsolete
14233621 Treadle Pitman complete for 14234, Nos. 2762, 6055, 14081, 27637, 27638 and two 9079
14234 - Treadle and Pitman complete, Nos. 14233 and 27642...
14235634 Arm Shaft for 14240 .
no. plate

142365501 Pulley (loose) for 14240
14237640 " " Washer for 1028.
142385501 " (tight) with 14222, for 14239...
14239 —" " 14238 with $871 \mathrm{E}, 14169$, $14172,14203,21615$ to 21617 , two 895 c and three 398 e , for 14240
14240 - Pulleys complete, Nos. 14236 and 14239.
14241640 Feeding Foot (left) for 14243
14242640 (right) for 14243
14243 - Feeding Foot with Hinge Bracket complete for 51-10 Machine, Nos. 14022, 14023, 14241, 14242, 14270 and two each 14024 and 14026..
14244638 Needle Bar Frame for 14245.
14245 - Needle Bar Frame complete for 51-10 and 51-11 Machines, Nos. 387f, 14244 and 14246. .
14246638 Needle Bar Frame Regulator Plate for 14245..
14247637 Needle Bar Frame Pitman with two 44361 and four 187D, for 51-10 and 51-11 Ma chines.
14248627 Throat Plate for 51-10 and 51-11 Machines 14249637 Presser Bar for 51-1 to 51-4, 51-7 to 51-11 and 51-15 Machines.
14250637 Stitch Forming Cam Driver for 51-1, 51-2, 51-4, 51-6 and 51-7 Machines.
14251637 Stitch Forming Cam Driver for 51-3 and 51-8 Machines
14252637 Stitch Forming Cam Driver for 51-9 to 51-11, 51-15 and 51-16 Machines. ... .
14253640 Stitch Forming Cam Driver Sliding Block
14254639 " " " " (reverse feed ing) $3 \frac{5}{16}$ in. diam., 45 teeth, with 14085 and 14186, for 51-10 Machine.
$14256 \quad 638$ Pulley (tight) for 14257
14257 - Pulley (tight) complete for 14258 .... $871_{\mathrm{E}}, 14256,14263,21615$ to 21617 , 21653 and two 997 E
14258 - Pulleys complete, Nos. 14257 and 66085 . .
14259634 Starting Lever for 14262.
14260640 " " Belt Shifter for 14262....
14261634 " " Bracket

| No. | Plate | NAME |
| :---: | :---: | :---: |
| 14262 |  | Starting Lever complete, Nos. 717c, 913c, $1520 \mathrm{E}, 1638 \mathrm{e}, 14206,14259,14260$, 14277, 21645, 21649, 21651, 43583 and two each 159F and 399D....... |
| 14263 | 638 | Stop Cam with 21652, for 14257. |
| 14264 | 640 | Needle Bar Frame Driving Lever Shaft, for all machines except $51-16$, and for 14354 for 51-15 Machine. |
| 14265 | 637 | Clamp Arm (upper, right) with 1810, for 14267, obsolete. |
| 14266 | 637 | Clamp Arm (upper, left) with 1810, for 14267, obsolete. |
| 14267 |  | Clamp complete for 51-6 Machine, Nos. $63 \mathrm{~d}, 857 \mathrm{D}, 1520 \mathrm{e}, 2818$, 3056 , 14148 , 14149, 14152, 14156, 14188, 14193, 14194, 14197, 14199, 14265, 14266, 14337, 15588, two each 96d, 870F, and four 399D, obsolete, use 14388. |
| 14268 | 641 | Throat Plate for 51-6 Machine. |
| 14269 | 637 | Starting Lever Handle with 507d, for 14259 (Stand). |
| 14270 | 640 | Feeding Foot Hinge (left) for 14118 to $14120,14185,14243,14280$ and 14299 |
| 14271 | 640 | Needle Bar Connecting Stud with 453c.. |
| 14272 | 637 | " " with 857 H , for 14355. |
| 14273 | 643 | Drip Pan with two wood screws $1 / 2 \mathrm{in}$. No. 5 R. H. B. |
| *14274. | $\cdots$ | Arm with 283 D and 14275 , for 51-1 to 51-4 and 51-6 to 51-8 Machines. |
| ${ }^{14275}$ | - | Arm Side Plate for 14274. |
| ${ }^{1} 14276$ |  | Bed |
| 14277 | 626 | Stop Cam Interlocking Rod Guide Washer (rawhide) for 14262. |
| 14278 | 5506 | Feeding Foot (left) for 14280. |
| 14279 | 5506 | " ". (right) for 14280. |
| 14280 |  | Feeding Foot and Hinge Bracket complete for 51-11 Machine, Nos. 14022, 14023, 14270, 14278, 14279 and two each 14024 and 14026 . |
| 14281 | 5505 | Feeding Foot Lifting Bracket with 453c, for 51-10 and 51-11 Machines. |
| 14282 | 5503 | Stitch Forming Cam, $3 \frac{5}{16}$ in. diam., 35 teeth, with 14085 and 14186, for 51-11 Machine |
| *14283 | $\cdots$ | Arm with 283D and 14176, for 51-16 Machine |

 142855504 " 142865505 " " " Lifting Bracket for 14290 and 14306 .
142875505 Clamp Guide for 14290.........................
142885505 " Lifting Hook for 51-16 Machine. . 142895505 " Stop for 14284.
14290 - Clamp complete for 51-16 Machine, Nos. . $79 \mathrm{D}, 240 \mathrm{D}, 658 \mathrm{~d}, 1520 \mathrm{e}, 3056$, 10187, 14017, 14193, 14196, 14284 to 14287, 14292 and two each 96d, 399D and 870 F
142915501 Feed Regulator with 1906, for 51-10 and 51-16 Machines. . . . . . . . . . . . . . . . . . . .

## Nos. 14292 то 14295 for 51-16 Machine

142925510 Feed Rock Shaft..
142935501 Needle Bar Frame...........................
142945503 Stitch Forming Cam, $3 \frac{5}{16}$ in. diam., 35 teeth, with 14085 and 14186.
14295641 Throat Plate............................... . .
142965510 Feed Rock Shaft for 51-10 Machine.... . 14297. 5506 Feeding Foot (left) for 14299. .

142985506 "eeding Foot (
14299 ... Feeding Foot with Hinge Bracket complete for 51-10 Machine, Nos. 14022, 14023, 14270, 14297, 14298 and two each 14024 and 14026...
143005505 Feeding Foot with 1822, for small buckles for 51-15 Machine. .

## Nos. 14301 то 14305 For 14306

143015504 Clamp Arm (lower)..

14303 5505 "، "، (upper)..........................
14304 "5505 " " " Plate.................
14304 5505 "، Guide (back)..
14306 - Clamp complete, for finishing ends of corsets, for 51-9 Machine, Nos. 79D, $1520 \mathrm{e}, 3056,14017,14193,14196,14286$, 14301 to $14305,14307,15951$ and two each 96d, 399d, 658d and 870F.
14348 -- Tension complete, Nos. 2829, 2923, 7336, 15070, 33892 and two 2921
Nos. 14307 то 14309 For 14306
143075510 Feed Rock Shaft.
14308 641 Throat Plate

## 7863-9

no. plate name
143095501 Feed Regulator with 1906.
14310641 Throat Plate (shallow grooves) for 51-15 Machine
14311621 Crank Connecting Rod with 14312, 20198 and two each 175 E and 896 E .
*14312 ——Crank Connecting Rod Cap (lower) for 14311..

14331 - Trip Lever 14212 with 662 D and 14084 , for 51-1, 51-2, 51-4, 51-6 and 51-7 Machines

Nos. 14332 то 14336 for 14338

| 14332 | 5513 | Clamp | Arm | (lower, left) |
| :---: | :---: | :---: | :---: | :---: |
| 14333 | 5513 | " | " | (lower, right) |
| 14334 | 5513 | * | " | (upper, left) |
| 14335 | 5513 | " |  | (upper, right |
| 14336 | 5513 | " | Lever |  |
| 14337 | 5513 |  | Press | ure Spring |

Clamp complete for 51-6 Machine, Nos. 63d, 2818, 3056, 14152, 14188, 14193, 14194, ,14197, 14199, 14332 to 14337, 15588 , two each $96 \mathrm{D}, 870 \mathrm{~F}$ and four 399 D
14350 - Trip Lever 14218 with 662d and 14084, for 51-9 to 51-11, 51-15 and 51-16 Machines
14351 - Trip Lever 14217 with 662p and 14084, for 51-3 and 51-8 Machines.
14354 - Needle Bar Frame Driving Lever 14190 with 14264, for 51-15 Machine
14355 —— Needle Bar 14272 with 662d and 7713, for 51-1 to 51-4, 51-6 to 51-9 and 51-16 Machines.
14357634 Treadle Stand for 14358.
14358634 Treadle complete, Nos. 7585, 14209, 14357 and two wood screws $11 / 4 \mathrm{in}$. No. 12 (Foot Lifter and Starting Treadle). .
143605515 Starting Lever Belt Shifter Shank.
150705502 Tension Releaser for 14348.
150725502 Bobbin Winder Bobbin Position Pin for 27538.

150985500 Shuttle Tension Spring for 15727, obsolete
151405500 " Bobbin Case Latch for 15141
15141 - Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140 , for 15727 and 33942 .
152785515 Shuttle Tension Spring for 33942 ..
15588635 Clamp Pressure Spring Post PositionPlate Dowel Pin for 14198, 14267 and 14338
no. plate name
157275500 Shuttle Bobbin Case complete for 15729 Nos. $591 \mathrm{~F}, 592 \mathrm{E}, 2523,2975,7553$, 15098 and 15141, obsolete, use 33942 .
157285500 Shuttle Body for 15729.
157295500 Shuttle, $1 \frac{11}{16}$ in. diam., Nos. 2996, 15728 and 33942..
${ }^{*} 15730$ —_ Shuttle Driver for 14052 and $15731 . .$.
157315500 " " 15730 with two $462 \mathrm{c} .$.
157585505 Needle Bar Connecting Link with 1012E, for 51-15 Machine... . . . . . . . . . . . . . . . 159515505 Clamp Arm (upper) Plate Hinge Pin for 14306..
*20198 $\quad$ Crank Connecting Rod Cap (upper) for 14311..

21509640 Needle Bar Frame Driving Lever Shaft Collar with 207r, for all machines except 51-16

Nos. 21615 то 21617 for 14239 and 14257
216155502 Stop Cam Spring (long).
216165502 " " " (short).......................
216175502 " " " Stop Block
216345501 Arm Shaft Flanged Bushing.
216385501 Pulley (loose) for 14258, obsolete, use 66085..

21645630 Starting Lever Cushion (rawhide) for 14262.....................................

21648 - Stop Cam Interlocking Rod for 14262, obsolete, use 43583.
21649626 Stop Cam Interlocking Rod Guide with 1070 c , for 14262.
1070c, for 14262................................. 14262.

21651633 Stop Cam Interlocking Rod Spring for
$\begin{array}{rrrr}21652 & 5502 & \text { Stop Cam Pin for } 14263 \ldots \ldots \ldots . . \\ 21653 & 633 & \text { ". }\end{array}$
216545511 Wrench for 1508 and 1638 (Attachments and Accessories).
236685502 Pulley (tight) Pin
244125514 Shuttle Bobbin Case Position Plate for 33946 and 33957
25075636 Pitman Adjusting Screw Washer for 25158
25086644 Wrench for 1507, 1510, 1515, 1614 and 51578 , for 25229.
25127636 Belt Hook for 25155
25145633 Treadle Body Centre for 25156
25146 . 644 " Foot Rest for 25229

## no. plate

name
Nos. 25153 то 25156 FOR 25229
25153644 Band Wheel Bracket with two each 865c and 1614R...
25154644 Band Wheel Crank (double).
25155 - Belt, size $1 / 4$ in., length $771 / 4$ in., with 25127...
….............................
25156644 Brace with 436c, 25145 and two each 865 c and 1614r.
25158644 Pitman (adjustable) complete with two each $558 \mathrm{R}, 1570 \mathrm{R}, 25075$ and 25383 , for 25229..

Ball Joint Stud for 25229
25160636 Pitman Ball Joint Stud for 25229........
25161644 Treadle Body for $25229 \ldots \ldots \ldots \ldots \ldots$ 25229.................................. . . .

25229 - Stand (iron work) rocking treadle, transverse band wheel, complete, Nos. 25086 , 25153, 25154, 25156, 25180, two each 25146, 25158, 25160, 25161, 25387 and four each $534 \mathrm{R}, 9280,46629$ and 51076 R
25291 - Stand (iron work) complete for $1 / 3 \mathrm{H} . \mathrm{P}$ Electric Transmitter, Nos. 46673, 46676, 46677, 46683, two each 2018R, 9842R $46674,46675,51083 \mathrm{R}, 51088 \mathrm{R}$, four 67425 and eight each 9281R and 51009R obsolete..
25297 - Stand (steel work) complete for Singer Individual and 1600 Series Motors, Nos. 46711 and two each 46707, 46712 and 126758.............................. . . .
25383 - Pitman Adjusting Block for 25158.
25387644 Leg for 25229...
260265511 Screw Driver, machine (Attachments and Accessories).
264855511 Screw Driver, shuttle tension (Attachments and Accessories).
270701165 Shaft Driving Pulley (sectional grooved), 10 in. diam., $1_{1 \frac{3}{86}}$ in. bore, with two 597 c (Attachments and Accessories)..
273025512 Bobbin Winder Frame for 27647........ 273035502 " " " Spring for 27647 273125512 " " Stop Latch for 27647.. 273215516 " " Frame for 60903
27323 5512 " " Spool Pin for 27325......

No. Plate
Name
273255512 Bobbin Winder Spool Stand complete for 27663, Nos. 418E, 1562 J, 10141, 11241, $27323,27324,34358$, two each 2455 and wood screws 1 in. No. 10.
57328515 Bobbin Winder Stop Latch for 60903 75385512 " " Spindle with 15072 for 27647 and 60903.
275405512 Bobbin Winder Base for 27647
275415512 " " 5 Pulley for 27647
$\begin{array}{rrr}27541 & 5512 \\ 27623 & \text { Thread Unwinder Spool Pin for } 60657 \text {. }\end{array}$
27624643 " " " Rest for 60657..
27625643 " " Thread Eyelet Rod for
27626643 Thread Unwinder Thread Eyelet Wire for 60657...

27627 ——Thread Unwinder Thread Eyelet complete for 27628 , Nos. 27625 and 27626 ..
27628643 Thread Unwinder complete, for one large spool, Nos. 41514, 60657 and two wood screws $11 / 4$ in. No. 10.
276361165 Treadle for 27642, obsolete...............
27637621 " Pitman Rod (lower) for 14233,
27638628 Treadle Pitman Rod (lower) Spring for 14233, obsolete.
27642 Treadle complete for 14234, Nos. 2878, 9082,27636 and four wood screws 1 in . No. 16, obsolete. .
276475512 Bobbin Winder, Nos. 35d, 1620J, 27302, $27303,27312,27538,27540,27541$, 50356d and two wood screws 1 in. No. 7 , for 27663.
27663 ... Bobbin Winder (swinging automatic, right hand) complete for 2996, Nos. 27325 and 27647.
279165515 Bobbin Winder Brake (leather) for 41598 280125510 Rock Shaft Spring Screw Eye for 14228 280845515 Bobbin Winder Brake Rivet for 41598 33850 - Thread Take-up Lever 7334 with 79c....
33892 - Tension Screw Stud 413c with 1560c, for 14348
33941 - Shuttle Bobbin Case for 33942.........
339425515 Shuttle Bobbin Case complete for 15729 , Nos. $591 \mathrm{~F}, 592 \mathrm{E}, 2523,2975,7553$, 15141, 15278 and 33941
339435514 Shuttle Race Body for 33944 . . . . . . . . . . .

33944 - Shuttle Race Body 33943 with 7326 and huttle Race Body 33943 with 7326 and
33945 - Shuttle Race Body 33944 with two 2532 , for 33946 ..
33946 -.. Shuttle Race Body 33945 with 24412 and two 391J, for 33947..
339475514 Shuttle Race complete, Nos. 648d, 2533, 14049 and 33946.
33957 —— Shuttle Race Body 33943 with 24412 and two 391s, for 33947 ..
41515628 Thread Unwinder Spool Weight Centre Pin for 41514
514015517 Machine Rest Pin, wood (Attachments and Accessories).
41514643 Thread Unwinder Spool Weight, 4 in. diam., with 41515 , for 27628 .
41515628 Thread Unwinder Spool Weight Centre Pin for 41514.
415985517 Bobbin Winder Base with 27916 and two 28084.

418255515 Bobbin Winder Frame Spring for 60903 43583637 Stop Cam Interlocking Rod for $14262 .$.
438085516 Bobbin Winder Tension Spring for 60770
*44361 - Needle Bar Frame Pitman Cap for 14247
46629 —Treadle Foot Rest Screw Centre 297c with 1507R, for 25229 . . . . . . . . . . . . . . . . . . .

Nos. 46673 то 46677 FOR 25291, OBSOLETE
466737241 Brace. .
466747241 Leg.......................................... . . . . .
466757241 " Brace....
$46676 \quad 5517$ " " Bracket (left)
466775517 " " " (right)
(right)................
466837241 Treadle Support for 25291, obsolete.....
467079090 Leg Brace with wood screw 1 in. No. 16, for $25297 .$.
467119090 Treadle Support for 25297.
46712 ——" $\quad$ Bolt 50297R with 12620 and 46713, for $25297 .$.
467135517 Treadle Support Bolt Packing for 46712 50058D 5515 Bobbin Winder Tension Bracket Plate Screw for 60904.......................
50058d 5515 Bobbin Winder Tension Bracket Screw for 60905.
50297R 3842 Treadle Support Bolt with 1522e, for 46712..
no. plate name
50356d 5509 Bobbin Winder Frame Hinge Screw for 27647 and 60903.
51009R 3842 Brace Bolt with 51571R, for 25191, obsolete.. . . . . . . . . . . . . . . . . . . . . . . . . . . . .
51009R 3842 Leg Brace Bracket Bolt with 51571r, for 25291, obsolete. .
$51009_{\mathrm{R}} 3842$ Treadle Support Bolt with $51571_{\mathrm{R}}$, for 25291, obsolete. .
51057R 3842 Leg Bolt with 1522E, for 126758............ 51057r 3842 " Cross Member Bolt with 1522e, for 126758 .
51057 R 3842 Rail Bolt with 1522e, for 126758........ .
$51076 \mathrm{R} \quad 636$ Band Wheel Bracket Bolt with 51578 m , for 25229...............................
51083R 3842 Leg Brace Bolt (upper) with 51581R, for 25291, obsolete...
51088R 3842 Leg Brace Bolt (lower) with $51581_{\text {R , for }}$ 25291, obsolete.
51194c 5509 Feed Rock Shaft Screw Centre (back) for 51-1 to 51-4 and 51-6 to 51-8 Machines $51571_{\text {R }} 5515$ Brace Bolt Nut for 51009, obsolete. .... 51571r 5515 Leg Brace Bracket Bolt Nut for 51009, obsolete.
51571f 5515 Treadle Support Bolt Nut for 51009 , obsolete.
$51578_{\text {R }} 636$ Band Wheel Bracket Bolt Nut for 51076 515815515 Leg Brace Bolt (lower) Nut for 51088, obsolete..
51581r 5515 Leg Brace Bolt (upper) Nut for 51083, obsolete.
568645515 Chain Hook for 14224.
568645515 ". " (large) for 5670 and 6439...
568655515 " " (small) for 5670 and $6439 \ldots$
*60657 — Thread Unwinder for 27628, Nos. 27623, 27624 and $27626 \ldots \ldots . . . . . .$.
60769 - Bobbin Winder Tension Bracket for 60770 607705516 Bobbin Winder Tension Bracket complete for 60904 and 60905 , Nos. $419 \mathrm{E}, 1562 \mathrm{~J}$, 8422, $9780,43808,60769$ and two 2455
609015518 Bobbin Winder Pulley with 155c, for 60903. .

609025516 Bobbin Winder Tension Bracket Plate with 7729 , for 60905 .
609035518 Bobbin Winder for 60904 and 60905, Nos. 35d, 1620л, 27321, 27328, 27538, 41598, 41825, 50356D and 60901. . . . . . . . . . . .
$\qquad$
$60904 \sim$ Bobbin Winder (swinging automatic, left hand) complete, for 51-1 to 51-4 and 51-6 to 51-8 Machines, for 2996, Nos $50058 \mathrm{~d}, 60770,60903$ and two 1186 c
60905 - Bobbin Winder (swinging automatic, left hand) complete, for 51-9 to 51-11, 51-15 and 51-16 Machines, for 2996, Nos. $60770,60902,60903$ and two each 1186 c and 50058 D.
65517 Pulley (loose) for 14258 . $\qquad$
$\qquad$ . . . . . . . .
674253845 Leg Brace Bolt (lower) Nut Lock Washer for 25291, obsolete.
674253845 Leg Brace Bolt (upper) Nut Lock Washer
1203465511 Oiler (copper plated) with 120347 (Attachments and Accessories). . . . . . . . . . . . . .
1203475511 Oiler Spout, 9 in. long, for $120346 . . .$. . .
1265089090 Leg for 126758..
1265095515 " Bolt Nut Socket Washer for 126758
1265095515 LegCross Member Bolt NutSocket Washer for 126758 .
1265095515 Rail Bolt Nut Socket Washer for 126758
1265309090 Leg Cross Member, 151/2 in. long, for 126758.

1265329090 Rail, 16 in. long, for 126758
126758 - Leg with Rail complete, for 25297, Nos. 126530, 126532, two 126508, three 12620 and four each 51057r and 126509.....
126928 - Pulley Shaft for 14231.

## Genuine Singer Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."

Needles in Containers marked
"For Singer Machines"
are not Singer made needles.


PLATE 622-ONE-HALF SIZE


PLATE 623-ONE-HALF SIZE


PLATE 624-ONE-HALF SIZE


PLATE 625-FULL SIZE


PLATE 626-FULL SIZE


PLATE 627-FULL SIZE


PLATE 628-FULL SIZE


PLATE 629-FULL SIZE


PLATE 630-FULL SIZE


PLATE 631-FULL SIZE


PLATE 632-ONE-HALF SIZE


PLATE 633-ONE-HALF SIZE



PLATE 635-FULL SIZE



PLATE 638-ONE-HALF SIZE


PLATE 639-0NE-HALF SIZE


PLATE 640-FULL SIZE


PLATE 641-FULL SIZE


PLATE 642-ONE-FOURTH SIZE


PLATE 643-ONE-FOURTH SIZE
14273


27625





PLATE 5500-FULL SIZE


PLATE 5501-ONE-HALF SIZE


PLATE 5502-FULL SIZE


PLATE 5503-ONE-HALF SIZE


PLATE 5504-ONE-HALF SIZE


PLATE 5505-FULL SIZE


PLATE 5506-FULL SIZE


PLATE 5507-FULL SIZE


PLATE 5508-FULL SIZE



PLATE 5510-ONE-FOURTH SIZE


PLATE 5511-ONE-HALF SIZE


PLATE 5512-ONE-HALF SIZE


PLATE 5513-ONE-HALF SIZE








[^0]:    Needles in Containers marked
    "For Singer Machines"
    are not Singer made needles.

[^1]:    Needles in Containers marked "For Singer Machines"
    are not Singer made needles.

[^2]:    Needles in Containers marked "For Singer Machines"
    are not Singer made needles

