## Singer 7-31 <br> Singer 7-33 <br> Singer 7-41

Printed in U. S. A.

$$
\begin{gathered}
\text { LIST } \\
\text { of } \\
\text { PARTS }
\end{gathered}
$$



MACHINES
Nos. 7-3I, 7-33 and 7-4I

## INSTRUCTIONS FOR OILING

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, "TYPE B" or "TYPE D" OIL, sold only by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 8183.

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In ordoring from this 18t, ues anly the part murber in the FIRST columa.
The number of the $s$ ingle part only.

when ordering the combination.
Esch number always indicatos the sare PART in whatever 11st
It appears, or for whatever machine.
Thise lettors arter some of the numbers indicate the style of
rinish only, as followe
A-Hardoned, Pollshed, Nickel Plated and Burfed
A. A-Burfed and Chromium Plated
A. B-hardened, Pollohsed, Burred and Chromium Plated
A. Brown Baking Enamel Finish
A.D-gray Baking pnamel Finish
A. E-Mardened, Bright Runbled and Nickol Plated

Chronum Platel Platod and Burfod
B-Polished, Nlekol Platod and Burfed
C -Hardened only
madened and Meritzed
D-Polliehed Only
E-Soft, Not Po11
E-Soft, Not Polishoed
F-Hardened and Polishod
r.J-Hardened, polished and Nickel platod

| C -Bright |
| :---: |
| $\mathrm{a}-\mathrm{Bl}$ ued |

J-Nickel plated only
K-Hardened and Nickel Plated
L-Brase
M-Oxidizeat
M-Jotapamed, Dul
P-Japannod, Bright
P, $p$ -
rinkio
P. P-Wrinkle Flate

S -Cedmium P
$T$-Copper Platod
T. A-Bincenened, Folished, copper and Nickel Plated and Buffed
T. B-Copper and Nickel Plated and Pollshed
.J-Copper and Nickel Prated Only
.K-Hardened, Copper and Nickel Plated
T.L-Copper and Brase Plated
T.M-Coppor Plated and 0xtalzed

U-Z1nc Plated
V -silvor Plated
W-Polished and Nickel Plated
$x$-Black oxtide, for iron and steel
x.C-Bardened and Black oxide, for Iron or Steel
$z$-chronium plated
2. - - - Fr dioned, Follished, N1ckel Plated, Burfed and Chromlum Plated
2.. -folished, Nickel Plated, Burfed and Chromlum Plated
Z.C-Hardened and Chromium Platod
2.a-Bright Rurnolod, Nickel Plated, Bright Rumbied and Chromium Plated
2.J-N1ekel and Chromlum Plated

These lettors MBT EE USED when they appear in the 11st; and APTER the number as in the 11st.
In this serios:
1 to 1500,50001 to 51500 and 140001 to 142000
Scev Numbers tol to 1800 and
1801 to 2000 and 51801 to 52000 are Roller Numbers
2001 to 50000 and 52001 to 140000 and 142001 to
190000 are Sewing Machine Parts, 190001 and upware are numbera of Electrical Parts
The figures in the second column refer only to the plates, lustrating the parte, and are NOT TO $E E$ USED in ordering. Parts marked with an astorisk (*) are rurnisnoc only when airs are made at factory.

LIST OF PARTS COMPLETE
FOR


MACHINE No. 7-31
Heavy Work in Canvas. Length of stitch 2 to 8 to the inch. Clearance under presser foot $9 / 16$ inch. Alternating pressers. S.D.A. Speed up to 550, according to the material being stitched.

| No. | Plate | Name |
| :---: | :---: | :---: |
| *58257 |  | Arm w1th 15404 and two 15405............. |
| 8702 | 4475 | " Dowel Pin. |
| 872E | 4479 | screw. |
| 58648 | 22798 | Shaft. |
| 11354 | 4463 | Bushing. |
| 4370 | 4478 | Set Screw. |
| 949E | 22796 | screw. |
| 49095 | 22796 | Washer |
| 11913 | 4462 | Side Cover............................. |
| 65D | 4477 | * Hinge screw............... |
| 58649 | 22798 | Balance Wheel with two 354C.............. |
| 58650 | ----- | 58649 with 58657, 122469, <br> two 1402 D and four 401 J. |
| 25362 | 7978 | Balance Wheel Bail, size 3/16 in........ |
| 58651 | 22796 | Ring with eighteen |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 58652 | 22796 | Balance Wheel Ball Washer (left) |
| 122469 | 22796 | * (r1ght). |
| 1402D | 7871 | Screw. |
| 58657 | 22798 | Friction Washer (paper).. |
| 401J | 4476 | * " Screw... |
| 354 C | 4479 | Set Screw. |
| *19832 | ----- | Bed. |
| 58222 | 4462 | Cloth Plate w1th four 58221, for 19855.. |
| 5822.1 | ----- | * Packing Rivet. |
| 389F | 4476 | * Screw. |
| 19758 | 4462 | Crank Connecting Rod with two 575E...... |
| 575E | 4476 | * Cap Screw.. |
| 1151C | 4476 | * Hinge Screw. |
| 1646E | 4479 | Nut |
| 11365 | 4464 | Feed Bar. |
| 50358 C | 4478 | Screw Center |
| 1513 J | 4479 | " " Nut. |
| 11367 | 4463 | Cam with two 445C. |
| 44.5 C | 4478 | * Set screw. |
| 11368 | 4465 | Connecting Link. |
| 565 C | 4476 | " Hinge Screw.. |
| 1513 | 4479 | Nu |
| 19834 | 4436 | * Dog (double)......................... |
| 19835 | 4437 | " ${ }^{\text {n }}$ (single)......................... |
| 166 D | 4476 | Screw |
| 19762 | 4461 | * Forked Connection. |
| 5650 | 4476 | Hinge Screw. . . . |
| 1513 J | 4479 | " " " * Nut.. |
| 9225 | 4461 | " Lifting Rock Shaft with 134D, 2022 and 19967. |
| 58288 | ---- | Feed Lifting Rock Shaft complete, Nos. 9225 and 19837 $\qquad$ |
| 19837 | 4463 | Feed Lifting Rock Shaft Crank with 692D and 1861 |
| 692D | 4479 | Feed Lifting Rock Shaft Crank Clamping screw. $\qquad$ |
| 1861 | 4475 | Feed Lifting Rock Shaft Crank Roller and Stud. |
| 10150 | 4478 | Feed Lifting Rock Shaft Screw Center (left)...................................... |
| 1503E | 4478 | Feed Lifting Rock Shaft Screw Center (left) Nut................................. |
| 294 C | 4478 | Feed Lifting Rock Shaft Screw Center (right).................................... |
| 1503E | 4478 | Feed Lifting Rock Shaft Screw Center (right) Nut.............................. |
| 19967 | 4465 | Feed Lifting Rock Shaft Wearing Block... |
| 2022 | 4465 | * " * * |
| 134D | 4465 | Position Pin................................ <br> Feed Lifting Rock Shaft Wearing Block screw. |


| No. | Plate |
| :---: | :---: |
| 11375 | 4464 |
| 5686 | 4477 |
| 50322D | 4477 |
| 58243 | 4461 |
| 58244 | ----- |
| 58235 | 4465 |
| 346 E | 4465 |
| 10150 | 4478 |
| 1503E | 4478 |
| 294 C | 4478 |
| 1503E | 4478 |
| 36114 | 4456 |
| 26419 | 4463 |
| 885D | 4477 |
| 58258 | 4464 |
| 58617 | 22797 |
| 58618 | 22796 |
| $50083 C$ | 22796 |
| 58619 | 22796 |
| 58621 | -- |
| 610 D | 4465 |
| 1518E | 4465 |
| 2718 | 4465 |
| 58643 | 22797 |
| 145E | 4473 |
| 11909 | 4464 |
| 8760 | 4465 |
| 16D | 4477 |
| 8761 | 4465 |
| 11907 | 4463 |
| 166D | 4476 |
| 8763 | 4465 |
| 8973 | 4465 |
| 43267 | 4465 |
| 11479 | 4466 |
| 58578 | 22796 |



| No. | Plate | Name |  | $\cdots$ | No. | Plate | Name |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2117 | 4475 | Lifting Presser Bar Rock Shaft Adjusting |  |  | 12590 | 4478 | Lifting Presser Foot Set Screw......... |
|  |  | Arm Pin. |  |  | 11538 | 4464 | Needle Bar |
| 4530 | 4466 | Lifting Presser Bar Rock Shait Adjusting | - | - | 11539 | 4468 | * Connecting Link. |
|  |  | Arm set Screw. . . . . . . . . . . . . . . . . . . |  |  | 566C | 4468 | * " " Hinge Screw. |
| 11481 | 4463 | Lifting Presser Bar Rock Shaft Bracket.. |  |  | 1513J | 4479 |  |
| 2002 | 4475 | "ng |  |  |  |  | Nut. |
|  |  | Dowel Pin (lower). |  |  | 11383 | 4468 | Needle Bar Connecting Stud with two |
| 4389 | 4475 | Lift1ng Presser Bar Rock Shaft Bracket <br> Dowel Pin (upper). |  |  | 445 F | 4478 | 445F............................... |
| 123E | 4476 | Lifting Presser Bar Rock Shaft Bracket |  |  | 2588 | 4477 | " " Screw Bushing.................. |
|  |  | Screw. |  |  | 19702 | 4468 | Clamp with 680F and 11385......... |
| 11484 | 4466 | Lifting Presser Bar Rock Shaft Crank with 453 C and 1850. |  |  | $\begin{array}{r} 113857 \\ 680 \mathrm{~F} \end{array}$ | 4468 | * Thumb Screw................. |
| 2117 | 4475 | Lifting Presser Bar Rock Shaft Crank Pin |  |  | 58253 |  | 01. Cup. |
| 1850 | 4466 | " ${ }^{\text {" }}$ " ${ }^{\text {n }}$ |  |  | 11917 |  | Cover. |
|  |  | Roller and Stud. | - | - | 9084 | 4468 | Hinge Pin. <br> Latch Spring. $\qquad$ |
| 453 C | 4466 | Lifting Presser Bar Rock Shaft Crank Set screw. |  |  | $\begin{aligned} & 2205 \\ & 207 \mathrm{~F} \end{aligned}$ | 4468 | " " ${ }^{\text {" }}$ " Latch Spring............. |
| 11486 | 850 | Lifting Presser Bar Rock Shaft Eccentric | - | * | 8953 | 4468 | 011 or Wax Stripper (felt).............. |
|  |  | Strap with two each 141E and 1528C.. |  |  | 11918 | 4468 | * " " Washer (steel) for |
| 1415 | 4476 | Lifting Presser Bar Rock Shaft Eccentric Strap Adjusting Screw. $\qquad$ |  |  | 8482 | 4468 | 011 or Wax Stripper Washer (steel) for |
| 15286 | 4479 | Lifting Presser Bar Rock Shaft Eccentric Strap Adjusting Screw Nut............ |  |  | 207F | 4468 | 011 or Wax Stripper Washer Screw................................. |
| 6085 | 4466 | Lifting Presser Bar Rock Shaft Eccentric Strap Hinge Screw........................ |  |  | 58254 | 4462 | 011 Cup complete, Nos. 2205, 8482, 9084, 11917, 11918, 58253, two 8953 and three 2077 |
| 1518D | 4465 | Lifting Presser Bar Rock Shaft Eccentric Strap Hinge Screw Nut. ................ |  |  | 134D | 4465 |  |
| 11487 | 4466 | Lifting Presser Bar Rock Shaft Eccentric Strap Hinge Screw Slide............... |  |  |  | 22797 | Oscillating Rock Shaft..................... Oscillating Rock shaft complete, Nos. $1503 \mathrm{~J}, 11165,5122 \pi, 58550,58560$ |
| 58259 | 4466 | Lifting Presser Bar Rock Shaft Eccentric Strap Hinge Screw slide Stop......... | , | - |  |  | 1503J, 11165, 51227c, 58550, 58560 and 58595. $\qquad$ |
| 11488 | 4466 | Lifting Presser Bar Rock Shaft Eccentric Strap Hinge Screw Slide Washer...... |  |  | $\begin{aligned} & 58552 \\ & 58595 \end{aligned}$ | 22796 | Oscillating Rock Shaft Hinge Pin......... |
| 2588 | 4477 | Lifting Presser Bar Screw Bushing....... | - | - |  |  | With 1503J............................ |
| 11489 | 4466 | * Sleeve (lower)...... |  |  | 1503 J | 4478 | Oscillating Rock shart kinge Pin Nut.... |
| 11490 | 4466 | * (upper) a..... |  |  | $5122 \%$ | 22796 |  |
| 11491 | ----- |  |  |  | 1503J | 4478 | Oscillating Rock Shaft Hinge Pin Screw <br> Bearing Nut. |
| 11492 | 4466 | Lifting Presser Bar Sleeve (upper) Cap.. |  |  |  |  | Bearing Nut. ......................... Oscillating Rock Shart 0il Pad........ |
| 11493 | 4461 | " " " Spring (flat)...... |  |  | 11165 | 4469 |  |
| 58252 | 4463 | * Bracket...... |  |  | 68350 | 22796 | " " " Tube oil cup. |
| 11770 | 4476 | * Screw |  |  | 58559 | 22796 |  |
| 4389 | 4475 | Guide Pin.... |  |  |  |  | oscillating Rock Shaft oil tube Joint... |
| 50323D | 4479 | Thumb Screw. . . . . . . . . . . . . . . . . . . . |  |  | 58554 49191 | 22796 |  |
| 58260 | -4467 | Lifting Presser Foot with $1259 C$, for 19834. |  |  | 58560 | 22796 | Oscillating Rock Shaft 011 Tube and Jo1nt complete, Nos. 58554,58559 and 68350. |
| 58261 | 4467 | Lifting Presser Foot with 1259 , for 19835.......................................... |  |  | $\begin{array}{r} 19842 \\ 9152 \end{array}$ | $\begin{aligned} & 4461 \\ & 4469 \end{aligned}$ | Oscillating Shaft. <br> Collar with two 448 C . |


| No. | Plate | Name |  | No. | Plate | Name |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4480 | 4469 | Oscillating Shaft Collar Set Screw...... |  | 9122 | 4472 | Shuttle Race slide (left) for 19858.... |
| 19770 |  | \# Cranik with 445C. |  | 58255 | 4472 | Spool Holder Bracket. |
| 19789 | 4469 | Oscillating Shaft Crank complete, Nos. <br> 1508E, 19770 and 19773................ | $\cdots \cdot$ | 58256 | 4472 | Spool Holder Bracket complete, Nos. 11881 and 58255 . |
| 8873 | 4475 | Oscillating Shaft Crank Pin............. |  | 11770 | 4476 | Spool Holder Bracket Screw................ |
| 445 C | 4478 | " Set Serew. |  | 851E | 4473 | * Tension Spool Pin with |
| 19771 | 4469 | " Slide Block. |  |  |  | fixed cone. |
| 19773 | 4469 | Oscillating Shaft Crank slide Block comm- |  | 8018 | 4473 | Spool Holder Tension Spool Pin Cone.... |
|  |  | plete, Nos. 164E, 1156C, 19771 and |  | 15418 | 44.73 | " " " " Nut. |
|  |  | 19772.................................. |  | 8019 | 4473 | * Spring.. |
| 164E | 4469 | Oscillating Shaft Crank Slide Block Cap Screw. $\qquad$ | 1 | 11881 | ----- | Spool Holder Tension Spool Pin complete, Nos. 851E, 1541E, 8018 and 8019..... |
| 19772 | 4469 | Oscillating Shaft Crank Slide Block Cap Screw Washer $\qquad$ |  | 11502 | 4473 | Tension Bracket and Vibrating Presser Bar Cap w1th 11424...................... |
| 11560 | 4469 | Oscillating Shaft Crank Slide Block Cap Screw Stud. $\qquad$ | - * | 11501 | ----- | Tension Bracket and Vibrating Presser Bar Cap complete, Nos. 122E, 9525, |
| 1508E | 4469 | Oscillating Shaft Crank Slide Block Cap <br> Screw stud Nut. | , |  |  | 11502,11506,11936,11937,12042 and two 190J |
| 16901 | 3563 | Shuttle Bobbin.. | - - | 159F | 4473 | Tension Bracket and Vibrating Presser |
| 58207 | 4470 | Cylinder........................ |  |  |  | Bar Cap Screw (left)................. |
| 58271 | ----- | " 588207 with 1323F and |  | 145F | 4473 | Tension Bracket and Vibrating Presser <br> Bar Cap Screw (right)................. |
| 8777 | 3564 | Shuttle Cylinder Hinge Pin.............. |  | 5983 | 4473 | Tension Friction Washer (felt).......... |
| 58644 | 22795 | Latch.................. |  | 11423 | 4473 | * (steel)......... |
| 43236 | 4471 | * Hinge Pin........ |  | 15600 | 4473 | Regulating Thumb Nut............. |
| 58666 | 22795 | Spring. |  | 8905 | 4473 | * Washer..... |
| 58667 | 22795 | Frame............................ |  | 6070 | 4473 | Screw Stud........................ |
| 58668 | ----- | * " 58667 with 43236,58644 and |  | 58598 | ----- | " * 607C with l560...... |
|  |  | 58666..... |  | 122E, | 4473 | * * Clamping Screw....... |
| 1323 F | 3564 | Shuttle Tension Regulating Screw........ |  | 8791 | 4474 | * Sprins............................. |
| 58209 | 4471 | * Spring. . . . . . . . . . . . . . . | - • | 11044 | 4474 | * Wheel............................ |
| 58669 | 22795 | Shuttle (cylinder) 4 in. diam., complete, Nos. 8777,16901,58271,58668 |  | 12042 | ----- | Tension (wheel) complete, Nos. 8791, $8905(11044,11423,58598$ and two 5983. |
|  |  | and 120571... |  | 11424 | 4474 | Thread Eyelet for 11502................... |
| 120571 | 22795 | Shuttle (cylinder) Opener................ |  | 11950 | 4474 | " ${ }^{\prime \prime} 11503 . . .$. .............. |
| 19845 | 4472 | " Driver with 445C. |  | 11495 | 4468 | (side of arm)............. |
| 8873 | 4475 | Pin....................... | I | 1905 | 4468 | " * ${ }^{\text {" Screw....... }}$ |
| 445C | 4478 | Set Screw. |  | 2102 | 4474 | Retaining Disc.................... |
| 19846 | 4441 | Race Back. |  | 1560 | 4473 | Regulating Thumb Nut... |
| 2049 | 4475 | * Position Pin.......... |  | 8905 | 4473 | " * * * |
| 19847 | 4441 | * Spring. . . . . . . . . . . . . |  |  |  | Washer. . . . . . . . . . . . . . . . . . . . . . . . . . |
| 660 D | 4477 | * Screw.......... |  | 606E | 4474 | Thread Retaining Screw Stud.............. |
| 19848 | ------ | * Body.................... |  | 58597 | ----- | * 606E with |
| 19849 | 4441 | Shuttle Race complete, Nos. 660D, 19846 to 19848 and two 2049. |  | 2103 | 4474 | Thread Retaining Spring. |
| 134D | 4465 | Shuttle Race Screw....................... |  | 11503 | ----- | Thread Retainer complete, Nos. 2103, |
| 19850 | 4462 | " Frame w1th 11838............ | 1 |  |  | 8905, 58597 and two 2102............ |
| 116 D | 4476 | * * Clamping Screw....... |  | 11505 | 4461 | Thread Take-up Cam with two 434C........ |
| 11838 | 4475 | " Position P1n......... |  | 8873 | 44.75 | * Pin................... |
| 9121 | 4472 | * * Slide (r1ght) for 19858.... |  | 434 C | 44.78 | Set screw. . . . . . . . . . |



## MACHINE No. 7-33

Has Balance Wheel No. 584II, For under driver. Diameter of Belt Groove, $4^{11 / 16}$ inches, or Balance wheel (two speed) No. 58563 for Foot Power Stand. Diameter of belt grooves, $45 / 16$ and 7 inches.

THIS MACHINE IS THE SAME AS NO. 7-3I MACHINE WITH THE FOLLOWING EXCEPTIONS:

| No. | Plate | Name |
| :---: | :---: | :---: |
| 19923 | 7875 | Arm Shaft, in place of 58648............ |
| 58563 | 22798 | Balance Wheel (two speed) with two 909C, for Stand, in place of $58650 . . . .$. . |
| 9090 | 22796 | Balance Wheel Set Screw, in place of 354 C |
| 58411 | 7879 | Balance Wheel with two 354C, for Under Driver, in place of 58650 . |

## MACHINE No. 7-4I

Has Belt Shifter for Flat Belt. Balance wheel and pulley (tight) No. 19991. Diameter of pulley, 7 inches.

THIS MACHINE IS THE SAME AS NO. 7-31 MACHINE, WITH THE FOLLOWING EXCEPTIONS

| No. | Plate | Name |  |
| :---: | ---: | ---: | :---: |
| 19747 | 7875 | Arm Shaft, in place of $58648 \ldots . . . . . .$. |  |
| 19991 | 7877 | Balance Wheel and Pulley (t1ght) with |  |
|  |  | two 354C, in place of 58650.......... |  |

## ACCESSORIES

| No. | Plate | Name |
| :---: | :---: | :---: |
| 11361 | 4482 | Bed Bracket (left) with wood screw 1 in. No. 16 (for machine on top of table) |
| 11360 | 4482 | Bed Bracket (right) with wood screw in. No. 16 (for machine on top of table) |
| 507E | 4476 | Bed Bracket Bolt with 1515E. |
| 1515 | 4479 | Nut |
| 41124 | 4480 | Bridle Iron with four each 41125 and $51080 E$, for 5283,5376 , 29707, 29708 and 29711. $\qquad$ |
| 51080E | 7873 | Bridie Iron Bolt with 51578E. |
| 51578 E | 7873 | " Nut. |
| 41125 | 4483 | " Washer |
| 120344 | 4484 | Oiler (copper plated) with 120345. |
| 120345 | 4484 | " Spout, $41 / 2 \mathrm{in} .1$ long. |
| 11831 | 4484 | Screw Driver (large) |
| 26026 | 4484 | (small) |
| 126501 | 7871 | Table Clamp..... |
| 51092P | 7873 | * Bolt with 1600E. |
| 126612 | ----- | " 51092P with 126079 and 126501 (for attaching tables to new steel work) $\qquad$ |
| 1600 | 7873 | Table Clamp Bolt Nut. |
| 126079 | 7871 | Lock Washer |
| 8908 | 4484 | Wrench for 1520. |
| 8909 | 4484 | * 692, 1513, 1524 and 50323... |
| 8910 | 4484 | 1508. |
| 9911 | 4484 | 1503. |
| 23535 | 4484 | 346, 1528 and 1547 |

## BELT SHIFTER PARTS

FOR NO. 7-4I MACHINE


| No. | Plate | Name |
| :---: | :---: | :---: |
| 11940 | 7878 | Fork. |
| 434C | 4478 | Set screw. |
| 11941 | 7876 | Frame with 8804 and two 434 C |
| 8804 | 7874 | - Handle. |
| 19992 | 7874 | Guide Rod. |
| 3012 | 7871 | * Pin. |
| 19993 | 7876 | Pulley (loose). |
| 11459 | 7872 | * Collar with two 448C. |
| 4480 | 4469 | Set Screw. |
| 11451 | 7874 | Slide Rod..... |
| 2117 | 4475 | " Pin. |
| 11454 | 7874 | * Spring......................... |
| 11453 | 7872 | Collar with two 448C... |
| 4480 | 4469 | Set screw. |
| 4881 | 7876 | Treadle. |
| 4882 | 7871 | Shaft. |
| 4883 | 7872 | Spring. . . . . . . . . . . . . . . . . . . . . . |
| 4884 | 7876 | Stand. . . . . . . . . . . . . . . . . . . . . . |
| 4885 | 7876 | Treadle complete, Nos. 4879, 4881 to 4884 and two wood screws 1 in. No. 16 |
| 19994 | ---- | Belt Shifter complete, Nos. 10D, 2ll7, $3012,4885,6439,9137,11446,11451$, 11453,11454,11459,11940,11941 and 19991 to 19993. $\qquad$ |

## BOBBIN WINDERS

## BOBBIN WINDER

(SWINGING AUTOMATIC, LEFT HAND)
FOR NO. 7-31 MACHINE

| No. | Plate | Name |
| :---: | :---: | :---: |
| 41894 | 4485 | Base with 449C |
| 894 E | 4476 | Screw. |
| 60213 | 4483 | Bobbin Position Pin. |
| 41896 | 4485 | Frame. |
| 41441 | 4485 | Hinge Pin. |
| 449 C | 4478 | Set Screw |
| 4784 | 4487 | * 011 Pad (felt) |
| 41897 | 4485 | . Spring.............................. |
| 43270 | 4486 | Friction Pulley with 43271, two 448C and ten 26070. |
| 43271 | 4486 | Friction Pulley Ring (leather).......... |
| 26070 | 22796 | Rivet............... |
| 448 C | 4469 | Set Screw. |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 60214 | 4486 | Spindle..................................... |
| 454 C | 4478 | Set screw.... |
| 60215 | 4486 | Shaft with 454C and 60213. |
| 60216 | 4486 | Stop Latch.......... |
| 11107 | 4486 | * Hinge Pin. |
| 2269 | 4483 | " Pin. |
| 41899 | 4486 | Tripping Arm with 176E................... |
| 176 E | 4476 | " Clampine Screw. |
| 60217 | 4485 | Bobbin Winder, Nos. 2269, 11107, 41441, 41894, 41896, 41897, 41899, 43270, 60214 to 60216 and two $4784 . . .$. .... |
| 60218 | 4481 | Bracket..................................... |
| 50124D | 4479 | * Screw. |
| 9842 | 4475 | Washer |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 27555 | 7285 | Spool Pin. |
| 27583 | 7285 | Rest. |
| 27556 | ------ | - 27583 with 138B and two 27555 |
| 1388 | 4476 | * Set Screw, |
| 27557 | 7285 | Stand with 138B. |
| 2102 | 4474 | Tension Disc.. |
| 15600 | 4473 | Regulating Thumb Nut............. |
| 8280 | 4474 | Screw Stud. |
| 42418 | ----- | 828 with 1560 |
| 2103 | 4474 | Spring. . |
| 5769 | 4474 | Thread Eyelet. |
| 17547 | 4474 | Guar |
| 60608 | 7285 | Thread Guard.. |
| 27560 | 7285 | * Rod, 26 in. long |
| 1388 | 4476 | Set Screw |
| 330 E | 4478 | - Set Screw..... |
| 60609 | ----- | Thread Guard complete, Nos. 330E, 2103, $5769,17547,42418,60608$ and two 2102. |
| 41823 | 7285 | Thread Unwinder complete, for two large spools, Nos. $27556,27557,27560,60609$ and three wood screws $11 / 4 \mathrm{in}$. No. 12............................................ |
| 60219 | --- | Bobbin Winder (swinging automatic, left hand) complete, Nos. 9842, 41823 , 50124D, 60217, 60218 and three 894E. |

BOBBIN WINDER
(SWINGING AUTOMATIC, LEFT HAND)
FOR NO. 16901
FOR NO. 584 II , FOR NO. 7.33 MACHINE

THIS BOBBIN WINDER IS THE SAME AS NO. 60219, WITH THE FOLLOWING EXCEPTIONS:

No. Plate
6027422797 60276 -....

Name
Bobbin Winder place of 60218.................. hand) complete, Nos. 9842, 41823, 50124D, 60217, 60274 and three 894E.

BOBBIN WINDER
(SWINGING AUTOMATIC, LEFT HAND)
FOR NO. 16901
FOR NO. 58563, FOR NO. 7-33 MACHINE
THIS BOBBIN WINDER IS THE SAME AS NO. 60219,
WITH THE FOLLOWING EXCEPTIONS:

Bracket, in place of 60218
(3Wing ins ant.............. hand) complete, Nos. 9842,41823 , 50124D, 60217, 60227 and three 894E.

## BOBBIN WINDER

(SWINGING AUTOMATIC, LEFT HAND)
FOR NO. 16901, FOR NO. 7-41 MACHINE
THIS BOBBIN WINDER IS THE SAME AS NO. 60219 WITH THE FOLLOWING EXCEPTIONS:

## Plate <br> 22797

## Name

Bracket, in place of $60218 . . . . .$. Bobbin Winder (ewinging automatic, lert hand) complete, Nos. 9842, 41823, 50124D, 60217, 60264 and three 894E.

DRIVING ATTACHMENT
FOR NO. 7-31 MACHINE

| No. | Plate | Name |
| :---: | :---: | :---: |
| 58649 | 22798 | Balance Wheel with two 354C. |
| 58650 |  | * 58649 with 58657, 122469, two 1402D and four 401J............. |
| 25362 | 7978 | Balance Wheel Ball, size 3/16 in........ |
| 58651 | 22796 | Ring with eighteen |
|  |  | 25362. |
| 58652 | 22796 | Balance Wheel Ball Washer (left)........ |
| . 22469 | 22796 | (right)....... |
| 1402 D | 7871 | Screw. |
| 58657 | 22798 | Friction Washer (paper)... |
| 401J | 4476 | screw. |
| 354C | 4479 | Set Screw |
| 8984 | 4482 | Brake Block (wood) |
| 58458 | 22796 | stud. |
| 1036C | 22796 | - Set Scre |
| 58653 | 22798 | Friction Pulley, 7 in. diam., 1 l/2 in. face, with 448 C and 58654............ |
| 58654 | 22798 | Friction Pulley Center Bearing.......... |
| 448 C | 4469 | " Set Screw. |
| 58459 | 22798 | Lever with 1036C and 58458............... |
| 58460 | --.--- | " 58459 w1th 134D, 8984, 8991, 8992, 58462 and two $497 E . . . . . . . . . . . . .$. |
| 59462 | 22797 | Lever Bracket. |
| 497E | 4479 | Bolt with 1522E |
| 1522E | 4479 | Nut |
| 134D | 4465 | Screw. |
| 8991 | 4482 | Washe |
| 8992 | 4482 | Spring. |
| 14785 | 4482 | Hook (for machine on top of table) |
| 19863 | 4482 | Lever Spring Hook (for machine flush with table) $\qquad$ |
| 1520E | 4479 | Lever Spring hook Nut. |
| 6055 | 4483 | " Washer............ |
| 9091 | 4480 | Shaft Driving Pulley (sectional) 10 in . diam., $1 \mathrm{l} / 2 \mathrm{in}$. face, $13 / 16 \mathrm{in}$. bore, with two 597c. $\qquad$ |
| 5970 | 4479 | Shaft Driving Pulley Clamping Screw..... |
| 126036 | 7878 | Treadle.................................... |
| 126037 |  | 126036 with 2718, 50581R and 126038. |
| 126205 | 7876 | Treadle Bracket (left)................... |
| 126207 | 7871 | Hook |


| $\begin{gathered} \text { No. } \\ 23258 \end{gathered}$ | Plate | Name |
| :---: | :---: | :---: |
|  | 7871 | Treadle Bracket (left) Hook Friction |
|  |  | Washer |
| 126208 | 7871 | Treadle Bracket (left) Hook Rivet....... |
| 126206 | ----- | Treadle Bracket (left) complete, Nos. $23258,126205,126207,126208$ and two |
| 46681 | 7876 | Treadle Bracket (right).................. |
| 60502 |  | " " 46681 with two |
|  |  | wood screws 1 in. No. $14 . . . . . . . .$. . |
| 12603850581 R | 7876 | Treadle Extension........................ |
|  | 7873 | Screw. |
| 2718 | 4465 | Washer.......... |
| 60858 | 7870 | Hanging Hook. . . . . . . . . . . . . . . . . |
| 27639 | 4462 | P1tman Rod....................... |
| 80223 | 22796 | * " Clamp w1th 361C...... |
| 361C | 22736 | * ${ }^{\text {* Screw......... }}$ |
| 60626 | 7875 | Treadle P1tman complete, Nos. 80223 and 27639. |
| 126211 | -...-- | Treadle complete, Nos. 60502, 126037 and 126206 $\qquad$ |
| 126212 | ----- | Treadle and Pitman complete, Nos. 60626, 60858 and 126211. |
| 58655 |  | Driving Attachment complete, Nos. 1520E, $6055,9091,14785,58460,58650$ to 58653 and 126212.......................... |
|  | DRIVING ATTACHMENT |  |
|  |  | FOR NO. 7-3I MACHINE (OBSOLETE) |
| No. | Plate | Name |
| 58247 | 4480 | Balance Wheel with two 354C.............. |
| 58289 | ----- | * 58247 with 11442 and four |
|  |  | 401E. |
| 8873 | 4475 | Balance Wheel Pin. |
| 354C | 4479 | Set Screw |
| 8984 | 4482 | Brake Block (wood)........................ |
| 9D | 4477 | * Screw. |
| 11440 | 4480 | Friction Pulley, 7 in. diam., $11 / 2$ in. sace, with 448 C and 11441........... |
| 11441 | 4483 | Friction Pulley Center Bearing.......... |
| 4480 | 4469 | - Set Screw. . . . . . . . . . . . |
| 11442 | 4480 | Washer ( ${ }^{\text {paper).......... }}$ |
| 401E | 4476 | Screw |
| 58248 | 4480 | Lever. |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 58286 | -..--- | Lever 58248 with 9D, 134D, 8984, 8991, 8992, 19663 and two 497E........................ |
| 19663 | 4480 | Lever Bracket. |
| 497 E | 4479 | Bolt with 1522e |
| 1522E | 4479 | Nut. |
| 134D | 4465 | Screw. |
| 8991 | 44.82 | Washer |
| 8992 | 4482 | " Spring |
| 14785 | 4482 | " Hook (for machine on top of table) |
| 19863 | 4482 | Lever Spring Hook (for machine flush with table) |
| 1520E | 4479 | Lever Spring Hook Nut. |
| 6055 | 4483 | Washer |
| 11864 | 7879 | Shaft Driving Pulley (sectional) 10 in . diam., $11 / 4 \mathrm{in}$. face, $13 / 16 \mathrm{in}$. bore, with two 597c..................... |
| 597 | 4479 | Shaft Driving Pulley Clamping Screw..... |
| 126036 | 7878 | Treadle......... |
| 126205 | 7876 | * Bracket (lert). |
| 126206 | ------ | Treadle Bracket (left) complete, Nos. 23258,126205,126207,126208 and two wood screws 1 in. No. 14............. |
| 126207 | 7871 | Treadle Bracket (lert) Hook............. |
| 23258 | 7871 | Friction |
|  |  | Washer.. |
| 126208 | 7871 | Treadle Bracket (left) Hook Rivet....... |
| 46681 | 7876 | * * (right)................. |
| 60502 |  | 46681 with two <br> wood screws 1 in. No. 14.............. |
| 27637 | 4462 | Treadle P1tman Rod (lower)............... |
| 150208 | 22796 | * Spring....... |
| 6055 | 4483 | Washer |
| 27639 | 4462 | * (upper).............. |
| 80223 | 22796 | * Clamp with 3610...... |
| 3615 | 22796 | . Screw.......... |
| 27640 | 4462 | Treadle P1tman complete, Nos. 2762,6055, 27637, 27639, 80223 and 150208...... |
| 2762 | 4483 | Treadle Stop Collar with 3620........... |
| $36 \times$ | 4483 | " Set Screw............ |
| 126209 | - | Treadle complete, Nos. 60502, 126036 and 126206 |
| 126210 | ------ | Treadle and Pitman complete, Nos. 27640 and 126209 $\qquad$ |
| 19862 | --- | Driving Attachment complete, Nos. 1520E, $6055,8873,11440,11864,14785,58286$, 58289 and 126210. $\qquad$ |

## IRON WORK FOR No. 5283

(OBSOLETE)

| No. | Plate | Name |
| :---: | :---: | :---: |
| 27279 |  | Brace (table) |
| 27006 | 4480 | * * 27279 with 499E and two each |
|  |  | 12620 and wood screws $11 / 2 \mathrm{in}$. No. 14. |
| 499E | 7288 | Brace Bolt with 1522E.................... |
| 1522E | 4479 | Nut. |
| 12620 | 7288 | * Washe |
| 12620 | 7288 | Washer. |
| 27042 | 4480 | Leg, $25 \mathrm{l} / 2 \mathrm{in}$. wide, with four each 1114 E and 9281. |
| 1114E | 7873 | Leg Foot Screw. |
| 9281 | 7872 | " Washer. |
| 27095 | 4480 | Rail, 30 in., single rlat, with two 492E, four each 12620, wood screws 1 in. No. 10 and eight wood screws $1 \mathrm{l} / 2 \mathrm{in}$. No. 14. |
| 492E | 7288 | Rail Bolt with l522E. . . . . . . . . . . . . . . . . |
| 1522e | 4479 | Nut. |
| 12620 | 7288 | * Washe |
| 12620 | 7288 | * Washer......................... |
| 41163 | ----- | Iron Work complete, two each Nos. 27006 , 27042 and 27095. |

## IRON WORK FOR No. 5376 ( Obsolete)

| No. | Plate | Name |
| :---: | :---: | :---: |
| 27279 | ----- | Brace (table). |
| 27006 | 4480 | * 27279 with 499E and two each |
|  |  | 12620 and wood screws $11 / 21 \mathrm{n}$. No. $14 .$ |
| 499E | 7288 | Brace Bolt with 1522E.................... |
| 1522E | 4479 | * Nut........................... |
| 12620 | 7288 | * Washer |
| 12620 | 7288 | * Washer....................... |
| 27022 | 4481 | Journal Box with 27029, 27030, 41157, 41158 and two 121E. |
| *41157 | -- | Journal Box Bottom........................ |
| *41158 | ----- | Top |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 27025 | 4481 | Journal Box Bracket, 6 in. drop, with 421 E and 1507 J |
| 27028 | 4481 | Journal Box Bracket Adjusting slide. |
| 489E | 7288 | * " Bolt with 1522E..... |
| 1522E | 4479 | Nut. |
| 12620 | 7288 | * Washe |
| 12620 | 7288 | Washer |
| 27029 | 4483 | * Oil Feeder (felt) |
| 27030 |  | * Reservoir |
| 121E | 4476 | Screw. |
| 421E | 4478 | * Set Screw. |
| 1507 J | 4479 | " " " Nut. |
| 27042 | 4480 | Leg, $251 / 2 \mathrm{in}$. wide, with four each 1114 E and 9281. |
| 27043 | ----- | Leg complete, Nos. 489E, 27022, 27025, 27028,27042 and two each 12620 and 41300....................................... |
| 1114 E | 7873 | Leg Foot Screw. |
| 9281 | 7872 | Washer |
| 27061 | 4480 | Pulley (sectional) 6 in. diam., $11 / 4$ in. face, $13 / 16 \mathrm{in}$. bore, with two 59'0. $\qquad$ |
| 5970 | 4479 | Pulley Clamping Screw. |
| 27095 | 4480 | Rail, 30 in., single flat, with two 492e, four each 12620, wood screws I in. No. 10 and eight wood screws $1 \mathrm{l} / 2 \mathrm{in}$. No. $14 . . . . . .$. |
| 492E | 7288 | Rail Bolt with 1522E. |
| 1522E | 4479 | * Nut. |
| 12620 | 7288 | Wash |
| 12620 | 7288 | * Washer. |
| 27104 | 7876 | Safety Guard Bracket (left)............. |
| 27105 | 7876 | " " (right)............ |
| 41300 | ----- | Safety Guard Bracket complete, Nos.492E, 27104, 27105 and two 12620........... |
| 492E | 7288 | Safety Guard Bracket Bolt with l522e.... |
| 1522E | 4479 | * Nut. |
| 12620 | 7288 | * W Washe |
| 12620 | 7288 | Washer |
| 27108 | 4481 | Shart Collar with 432C. |
| 43x | 4478 | * Set Screw.................... |
| ------ | -- | Four feet two inches of $13 / 16$ in.shafting. |
| ------ |  | Thirteen feet of 1 in. flat belting.... |
| 41164 | ----- | Iron Work complete, Nos. 27061, two each 27006,27043,27095,27108, four feet two inches of $13 / 16 \mathrm{in}$. shafting and thirteen feet of 1 in. flat belting. |

## STAND

(ROTARY TREADLE)
FOR NO. 7-33 MACHINE

| No. | Plate | Name |
| :---: | :---: | :---: |
| 25087 | 4460 | Band Wheel (two speed) 12 in . and 14 in. <br> diam., with 25088. $\qquad$ |
| 8873 | 4475 | Band Wheel P1n. |
| 25090 | 4460 | * * Shart |
| 25091 | 7870 | " Crank with 355C and 25088 |
| 8873 | 4475 | * Pin. |
| 355C | 7881 | Set screw |
| 25013 |  | Belt, size 3/8 in., length $86 \mathrm{l} / 2 \mathrm{in.}$, with 25030. |
| 25030 | 7881 | Belt Hook... |
| 25093 | 4459 | Brace with 448C. |
| 534 E | 7881 | " Bolt with 1510E. |
| 1510E | 7881 | Nut |
| 25094 | 4459 | Leg. |
| 25326 | 4460 | * Stay Rod. |
| 15880 | 7873 | * " Nut. |
| 25327 | 7881 | " " " * Packing |
| 25328 | ----- | Leg Stay Rod complete, Nos. 25326 and two each 1588C and 25327........... |
| 25095 | 4460 | Pitman with four wood screws $1 \mathrm{l} / 8 \mathrm{in}$. No. 6 R.H.B............................... |
| 25089 | 7881 | Pitman Cotter Pin. |
| 25088 | 7881 | * Stud.. |
| 11743 | 7881 | - Washer |
| 25096 | 7875 | Treadle with four 129E. |
| 129E | 7881 | Screw. |
| 25097 | 4460 | Shaft. |
| 25098 | 7870 | * Bush1ng. |
| 4480 | 4469 | * Set Screw......... |
| 25091 | 7870 | " Crank with 355C and 25088. |
| 8873 | 4475 | Pin. |
| $355 C$ | 7881 | * Set Screw............ |
| 25099 | 7881 | - Collar with 448C |
| 448 C | 4469 | " Set Screw. |
| 25086 | 7870 | Wrench for 1510........... |
| 25207 | ----- | Stand (1ron work) complete, Nos. 25087, $25090,25093,25097$ to 25099,25328 , two each 25094 to 25096 , three 25091 and four each $534 \mathrm{E}, 8873,11743$ and 25089. |

## STEEL WORK

| No. | Plate |
| ---: | ---: |
| 126611 | 7880 |
|  |  |
| 27022 | 4481 |
| $* 41157$ | $-\cdots-0$ |
| $* 41158$ | ---- |
| 27121 | 7878 |
|  |  |
| $839 R$ | 7873 |
| $1522 E$ | 4479 |
| 12620 | 7288 |
| 126504 | 7876 |
| 126957 | ---- |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 126611 | 7880 | Brace (table) with $11 / 4 \mathrm{in}$. No. 12 |
|  |  | F.H.B. wood screw. |
| 126508 | 7880 | Leg. |
| 510.7 N | 7873 | Bolt with 1522E. |
| 1522E | 4479 | Nut. |
| 12620 | 7288 | * Washer |
| 126509 | 7871 | * Socket Washer |
| 126512 | 7880 | " Cross Member, $251 / 4 \mathrm{in}$. long. |
| 51057N | 7873 | Bolt with 1522E. |
| 1522E | 4479 | Nut. |
| 12620 | 7288 | " Washer |
| 126509 | 7871 | Socket |
| $51038{ }^{\text {5 }}$ | 7873 | Foot Screw. |
| 9842 | 4475 | * Washe |
| 126514 | ----- | Leg with Rail complete, Nos. 126512, 126516, two 126508 and four each $9842,12620,51038 \mathrm{E}, 51057 \mathrm{~N}$ and 126509. |
| 126516 | 7880 | Rail, $323 / 8 \mathrm{in}$. long. |
| 126616 | ----- | Steel Work complete, two each Nos. 12651 |

## STEEL WORK

FOR NO. 29711, FOR S. A. NO. 5410 MOTOR

## FOR NOS. 29707, 29708 AND 29712

th $11 / 41$. No. 12
g. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

Bolt with 1522E.
Nut.
her.

- Socket Washer
* Cross Member, $251 / 4 \mathrm{in}$. long

年 with 15zaE. . . . . . .

* Washer.

Socket Washer
" Wachor
th Ra11 complete, Nos. 126512, $9842,12620,51038 \mathrm{E}, 51057 \mathrm{~N}$ and 126509.

Steel Work complete, two each Nos. 126514 and 126611.

Name
With 1/4 in. No. 12
F.H.B. wood screw. ........................

Journal Box with $27029,27030,41157,41158$ and two 121E.
Journal Box Bottom.

421 E and 1507 J.
Journal Box Bracket

"839R, 12620, 51057 R and 126504 with

| No. | Plate | Name |
| :---: | :---: | :---: |
| 51057R | 7873 | Journal Box Hanger Bracket Bolt with |
|  |  | 1522E. |
| 1522E | 4479 | Journal Box Hanger Bracket Bolt Nut. .... |
| 12620 | 7288 | - |
|  |  |  |
| 126509 | 7871 | Journal Box Hanger Bracket Bolt Socket Washer $\qquad$ |
| 126505 | ----- | Journal Box Hanger Bracket complete, Nos. 27022, 27121 and 126957........ |
| 27029 | 4483 | Journal Box 011 Feeder (felt)........... |
| 27030 | ------ | * * Reservoir. |
| 121E | 4476 | Screw. |
| 421E | 4478 | Set screw. |
| 1507 J | 4479 | Nu |
| 126508 | 7880 | Leg. |
| 51057N | 7873 | Bolt with 1522E. |
| 1522E | 4479 | Nut. |
| 12620 | 7288 | * Washer. |
| 126509 | 7871 | * Socket Washer |
| 126512 | 7880 | * Cross Member, $251 / 4 \mathrm{n}$. long. |
| 51057N | 7873 | Bolt with 1522E. |
| 1522E | 4479 | * Nut. |
| 12620 | 7288 | * Washer....... |
| 126509 | 7871 | * Socket Washer |
| 510382 | 7873 | * Foot screw. |
| 9842 | 4475 | " Washer. |
| 126514 | ----- | Leg with Rail complete, Nos. 126512, 126516, two 126508 and four each $9842,12620,51038 \mathrm{E}, 51057 \mathrm{~N}$ and 126509. |
| 27061 | 4480 | Pulley (sectional) 6 in. diam., 1 1/4 in. face, $13 / 16 \mathrm{in}$. bore, with two 5970 $\qquad$ |
| 5970 | 4479 | Pulley Clamping Screw..................... |
| 126516 | 7880 | Rail, 32 3/8 in. long..................... |
| 27108 | 4481 | Shaft Collar with 4320.................... |
| 4320 | 4478 | * Set Screw................... |
|  | - | Four feet two inches of $13 / 16$ in.shafting |
| ------ | ----- | Thirteen leet of 1 in. flat belting.... |
| 126620 | ----- | Steel Work complete, Nos.27061, two each 27108,126505,126514,126611,four feet two inches of $13 / 16 \mathrm{in}$. shafting and thirteen feet of 1 in . flat belting. |

## STEEL WORK

FOR NO. 29711 WITH S. D. A.

| No. | Plate | Name |
| :---: | :---: | :---: |
| 126611 | 7880 | Brace (table) with $11 / 4$ in. No. 12 <br> F.H.B. wood screw. |
| 27015 | 7878 | Floor Stand or Hanger Foot, 5 in., with six wood screws $11 / 2 \mathrm{in}$. No. $16 . .$. |
| 27018 |  | Floor Stand complete, Nos. 492F, 12620, 27015, 27022, 27026 and 27028....... |
| 27022 | 4481 | Journal Box with 27029, 27030, 41157, 41158 and two 121E.................. |
| *41157 |  | Journal Box Bottom. |
| *41158 |  | " Top. |
| 27026 | : 7878 | * Bracket, 6 in. high, with 421E and 1507 J , for 27018............ |
| 27121 | 7878 | Journal Box Bracket, 8 in. drop, with 421E and 1507J, for 126505........... |
| 27028 | 4481 | Journal Box Bracket Adjusting slide..... |
| 492E | 7288 | " " " Bolt with l522E, for |
| 839R | 7873 | Journal Box Bracket Bolt with 1522E, for 126505. |
| 1522E | 4479 | Journal Box Bracket Bolt Nut............ |
| 12620 | 7288 | Wash |
| 126504 | 7876 | * Hanger Bracket.............. |
| 126957 |  | 839R, 12620, 51057R and $126509 \ldots$ |
| 51057R | 7873 | Journal Box Hanger Bracket Bolt with 1522E. |
| 1522E | 4479 | Journal Box Hanger Bracket Bolt Nut..... |
| 12620 | 7288 | "Wash- |
| 126509 | 7871 | Journal Box Hanger Bracket Bolt Socket Washer $\qquad$ |
| 126505 |  | Journal Box Hanger Bracket complete, Nos. 27022, 27121 and 126957. |
| 27029 | 4483 | Journal Box 011 Feeder (felt)............ |
| 27030 | ----- | * Reservoir |
| 1218 | 4476 | Screw. . |
| 4215 | 4478 | * Set Screw. |
| 1507 J | 4479 | Nut |
| 126508 | 7880 | Leg. . |
| $5105 \% \mathrm{~N}$ | 7873 | Bolt with l522e. |
| 1522\% | 4479 | Nut. |
| 12620 | 7288 | * Washer. |
| 126509 | 7871 | * Socket Washe |


| No. | Plate |
| :---: | :---: |
| 126512.. | 7880. |
| 51057N | 7873 |
| 1522E | 4479 |
| 12620 | 7288 |
| 126509 | 7871 |
| 51038E | 7873 |
| 9842 | 4475 |
| 126514 | ----- |
| 126516 | 7880 |
| 27108 | 4481 |
| 4320 | 4478 |
| ------ | ----- |
| ------ | ----- |
| 126619 |  |



Leg with Ra11 complete, Nos. 126512, 126516, two 126508 and four each $9842,12620,51038 \mathrm{E}, 51057 \mathrm{~N}$ and 126509.
Rail, $323 / 81$ n. long.
shart Collar with 432...........................
Set Screw.
3/16 1n 1 3/16 in. bore.
Five feet of $13 / 16 \mathrm{in}$. shafting
Nine feet of 1 in. flat belting
Steel Work complete, Nos. 27018, pulley (solid) 10 in . diam., 3 in . face, $13 / 16 \mathrm{in}$. bore, two each 27108 , 126505, 126514, 126611, five feet of $13 / 16$ in. shafting and nine feet of 1 in . flat belting

## STEEL WORK

FOR NO. 29710

| No. | Plat | Name |
| :---: | :---: | :---: |
| 41161 |  | Belt, size $5 / 16 \mathrm{in}$. , length $553 / 4 \mathrm{in} .$, with 25029. |
| 25029 | 7871 | Belt Hook. |
| 126611 | 7880 | Brace (table) with $11 / 4 \mathrm{in}$. No. 12 <br> F.H.B. wood screw. |
| 27015 | 7878 | Floor Stand or Hanger Foot, 5 in., with six wood screws $11 / 2 \mathrm{in}$. No. $16 . .$. |
| 27018 |  | Floor Stand complete, Nos. 492E, 12620, 27015, 27022, 27026 and 27028. |
| 27022 | 4481 | Journal Box with 27029, 27030, 41157, 41158 and two 121E. |
| *41157 | ---.- | Journal Box Bottom. |
| *41158 | ----- | * Top. |
| 27026 | 7878 | * Bracket, 6 in. high, with 421E and 1507J, for 27018........ |
| 27121 | 7878 | Journal Box Bracket, 8 in. drop, with 421E and 1507J, for 126505....... |
| 27028 | 448 | Journal Box Bracket Adjusting slide... |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 126583 | 7877 | Base with two 502880 |
| 126572 | 7980 | Belt Guard. |
| 50058D | 7978 | screw. |
| 126584 | 7980 | * Tightener screw. |
| 55767 | 7978 | * * Hinge Stud. |
| 50288C | 7978 | * Set |
|  |  | Screw. |
| 1796E | 7978 | Belt Tightener Screw Nut. |
| 126585 | 7979 | " Was |
| 126573 | 7978 | Brake (thermold). |
| 126791 | 22797 | " lever with 50058R, 51067c and two |
| 127000 | 22796 | Brake Lever Separating Washer........... |
| 51067 | 7978 | " Set screw. |
| 126575 | 7980 | " Spring. |
| 126169 | 7877 | Driving Pulley (right hand) $63 / 4 \mathrm{in}$. d1am., with 60911, 60935, 126202 and two 126895. $\qquad$ |
| 60911 | 7877 | Driving Pulley Friction Ring (leather).. |
| 60935 | 7978 | * * Stop Pin. |
| *126756 | 7877 | * Shaft (hollow)........... |
| 126576 | ----- | Driving Pulley Shart (hollow) 126756 with 204107, 204108 and eleven 25303 |
| 126577 | ----- | Driving Pulley Shaft complete, Nos. 126173, 126175, 126576, 126578 and 126757. $\qquad$ |
| 25303 | 7978 | Driving Pulley Shaft Ball, size 1/4 in.. |
| 204107 | 7979 | * Cup. |
| 204108 | 7979 | * "Cap..... |
| 126173 | 7978 | * 0iling Leather. |
| 126757 | ----- | " Clip |
| 126175 | 7978 | Plug |
|  |  | (leather)............................. |
| 126578 | 7980 | Driving Pulley Shait oil Wick. |
| 50959 C | 7978 | " Set Screw.......... |
| 204113 | 7978 | Thimble |
| 126895 | . 22796 | Spring................... |
| 126201 | 7979 | * * Retaining Washer.. |
| 126202 | ----- | Driving Pulley Spring Retaining washer complete, Nos. 126201 and 126203.... |
| 126203 | 7978 | Driving Pulley Spring Retaining Washer Pin.......................................... |
| 126586 | 7877 | Frame with 50959C. |
| 40063 | 7980 | Hinge Pin.......................... |

## UNDER DRIVER PARTS

Shaft (hollow)............ 1th 204107,204108 and eleven 25303

120173, 12675
"

- " Cap....
" " * " Plu
(leather)..................................
Set Screw.
Retaining Washer.
Driving Pulley Spring Retaining Washer ing Pulley Spring Retaining Washer
rame with $50959 C$
Hinge Pin

UNDER DRIVER PARTS

| No. | Plate | Name |
| :---: | :---: | :---: |
| 50288C | 7978 | Frame Hinge Pin Set Screw. |
| 126179 | 7877 | Friction Pulley (right hand) with 227553 and four 50512E. $\qquad$ |
| 25362 | 7978 | Friction Pulley Ball, size 3/16 in...... |
| 204100 | 7979 | " Bearing Cap. |
| 204101 | 7979 | Ca |
| 204102 | 7979 | " Retaining Spring.. |
| 227553 |  | Friction Pulley Ball complete, Nos. 204100 to 204102 and thirteen 25362. |
| 126792 | 22797 | Lever (compression) and Dress Guard with 200524C, 204117 and two 202845...... |
| 200524 C | 7978 | Lever (compression) and Dress Guard Set screw. $\qquad$ |
| 204117 | 7979 | Lever Compression Plate. |
| 202845 | 7978 | Riv |
| 126580 | 7874 | Shait. |
| 123183 | 7978 | Cotter P1 |
| 4230 | 22796 | Stop Screw. |
| 60823 |  | 423 C with 1520R |
| 1520R | 4479 | Nut |
| 126587 | ----- | Pulley (flat) 3 in . diam. |
| 126588 | 7877 | 4 in . diam. |
| 126589 | ----- | $5 \mathrm{in} . \mathrm{diam}$ | another Pulley is specified on order.


l Driving 14 in
bore, with two 5970
Pt Driving Pulley Clamping siow.
readie with 2014800 and 3502310
" Crank with 201480 C and 350231 C
rank with 201480 and 35031 C
Position Screw tman Red
Pitman Rod
" "Clamp with 361C
readle P1tman complete, Nos two 27639.
Treadle Position Screw
" Set Screw...

long..

Treadle Support Bracket Set Screw.
"" $"$ Rod, $453 / 16$ in. long...
" " " Nut
" " ${ }^{\prime \prime}$ Tube, $43 \mathrm{l} / 4 \mathrm{in}$.

| No. | Plate | Name |
| :---: | :---: | :---: |
| 126739 |  | Treadle and Pitman complete, Nos. 60626, 234377 and 234381 $\qquad$ |
| 126590 |  | Transmitter (belt tightener) complete, Nos. 40063, 55767, 123183, 126169, $126179,126572,126573,126575,126577$, $126580,126583,126584,126586,126588$, 126791,126792,127000,204113, two each 17965, 126585 and three wood serews $13 / 4 \mathrm{in}$. No. $16 . . . . . . . . . . .$. |
| 126740 | ----- | Under Driver (belt tightener) lever pressure (right hand) one speed, flat pulley, complete, Nos. 11864,126590 and 126739. |
| 126618 |  | Stcel Work complete, Nos. 2701E, 41161, 126736,126737,126740, pulley (solid) 10 in. diam., 2 in. face, $13 / 16$ in. bore, two each 1588R, 25446, 27108, $126505,126514,126611,126734,126735$, five feet of $13 / 16 \mathrm{in}$. shafting and four feet nine inches of 1 in . flat belting. |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 58263 | 7876 | Bracket with 448C. |
| 58264 | 7876 | Pulley. |
| 58265 | 7874 | Shaft with 58266 and 5826'7. |
| 58266 | 7872 | " Oil Hole Plug.. |
| 58267 | --.-- | * Packing (wick). |
| 4480 | 4469 | Set Screw. . . . . . . . . . . . . . . |
| 58268 | ----- | Table Belt Guide complete, Nos. 58264, 58265, two 58263 and e1ght wood screws 1 1/2 in. No. 14 R.H.E....... |

THREAD UNWINDER
FOR TWO LARGE SPOOLS OF THREAD
FOR NO. 520I, FOR NO. 25207
Treadle and Pitman complete, Nos. 60626, smitter (belt tightener) complete, Nos. 40063, 55767, 123183, 126169, $126580,126583,126584,126586,126588$, 126791,126792,127000,204113, two each $1796 \mathrm{E}, 126585$ and three wood serews $13 / 4 \mathrm{in}$. No. 16 pressure (right hand) one speed, flat pulley, complete, Nos. 11864,126590 el Work complete, Nos. 2701E, 41161, 126736,126737,126740, pulley (solid 10 in. diam., 2 in. face, $13 / 16 \mathrm{in}$ $126505,126514,126611,126734,126735$, four feet nine inches of 1 in . flat belting..

## TABLE BELT GUIDE <br> FOR NO. 29711, FOR NO. 7.31 MACHINE



122303


Thread Guard complete, NOS. 330 E , 2103 , $5769,17547,42418,60608$ and two 2102.
Thread Unwinder complete, Nos. 27556,
27693, 60609, 60636 and two wood
screws $11 / 4 \mathrm{in}$. No. 12..............

## OBSOLETE PARTS

| No. | Plate |
| ---: | ---: |
| *19831 | ---- |
| 19748 | 4461 |
| 58587 | 22798 |
| 58334 | 7875 |

Arm for 11494, 11497 and 11879
Arm for 11494, 11497 and $11879 . .$. ......

* Shaft for 7-31 Machine, use 58587..
*     * for 7-31 Machine.................
" " for 7-31 Machine, use 58588...
* for 7-3l Machine, obsolete,
superseded by 58648, not interchangeable.
Arm Spool Pin.
. W Washer (cloth)...........
Balance Wheel with two 354C, for 7-31
Machine. . . . . . . . . . . . . . . . . . . . . . . . .
Balance Wheel with two 354C, for 7-31 Machine.
Balance Wheel (two speed) with two 354 C , for 7-33 Machine, superseded by 58563, not interchangeable..........
Balance Wheel with two 354C, for 58336 , obsolete, supers-ded by 58649, not interchanseable.
Balance Wheel 58335 with 11442 , 122469 , two 1402 D and four 401 J , for $7-31$ Machine, obsolete, superseded by 58650, not interchangeable..
Balance Wheel Ball Ring for l22304......

| $\begin{gathered} \text { No. } \\ \text { 12:2304 } \end{gathered}$ | Plate 7874 |
| :---: | :---: |
| 122306 | 7874 |
| 122307 | 7874 |
| 11442 | 4480 |
| 8873 | 4475 |
| 15405 | 7871 |
| 19833 | ----- |
| 58335 | 7879 |
| 58336 | ----- |
| 122303 | ----- |
| 122304 | 7874 |
| 122306 | 7874 |
| 122307 | 7874 |
| 11442 | 4480 |
| 9 D | 4477 |
| 11440 | 4480 |

Balance Wheel Ball Ring 122303 with eighteen 25362, for 7-31 Machine,obsolete, superseded by 58651, not interchangeable.
Balance Wheel Ball Washer (left) for 7-31 Machine, obsolete, superseded by 58652, not interchangeable....... Balance Wheel Ball Washer (right) obsolete, superseded by 122469, not interchangeable..

Iction Washer (paper) nce Wheel Friction Washer (paper) 58657, not interchangeable
alance wheel Pin for 7-31 Macine ... Bobbin Winder Friction Pulley Ring Rivet, use 26070
loth plate, use 58222 ................................
Driving Attachment Balance Wheel with two 354 C , for 58336 , obsolete, superseded by 58649, not interchangeable.
Driving Attachment Balance Wheel $583: 35$ With 11442, 122469, two 1402D and four 401 J , for 58380 , obsolete, superseded by 58650 , not interchange. able. . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Driving Attachment Balance Wheel Bail Ring for 122304.
Driving Attachment Balance Wheel Ball Ring 122303 with eighteen 25362, for 58380, obsolete, superseded by 58651 not interchangeable...................... Driving Attachment Balance Wheel Ball Washer (left) for 58380, obsolete, superseded by 58652 , not interchangeable.............................. Driving Attachment Balance Wheel Ball
Washer (right) obsolete, superseded by l22469, not interchangeable.....
Driving Attachment Balance Wheel Friction Washer (paper) for 58336, obsolete, superseded by 58657, not interchangeable
riving Attachment Brake $10 . . . . . .$. 58286 . 58286..

Driving Attachment Friction Pulley 7 in diam., $1 \mathrm{l} / 2 \mathrm{in}$. face with 448 C and 11441, for 19862 and 58380, obsolete, superseded by 58653, not interchangeable.

|  |  | Name |
| :---: | :---: | :---: |
| 11441 | 4483 | Driving Attachment Friction Pulley Center Bearing for 11440, obsolete, superseded by 58654, not interchangeable. $\qquad$ |
| 58248 | 4480 | Driving Attachment Lever for 58286, use 58459. $\qquad$ |
| 58286 | ----- | Driving Attachment Lever 58248 with 9D, 134D,8984,8991,8992,19663 and two 497e, for 58380, use 58460.......... |
| 19663 | 4480 | Driving Attachment Lever Bracket for 58286, use 58462. $\qquad$ |
| 27636 | 4481 | Driving Attachment Treadle for 27642.... |
| 9082 | 4483 | * * Bearing Cotter |
| 2878 | 4481 | Pin for 27642. <br> Driving Attachment Treadle stand for 27642. |
| 27642 | ------ | Driving Attachment Treadle complete for 27643, Nos. 2878,9082,27636 and four wood screws 1 in. No. 16.............. |
| 9079 | 4483 | Driving Attachment Treadle Pitman Rod Clamp with 354C, use 80223........... |
| 354C | 4479 | Driving Attachment Treadle Pitman Rod Clamp Screw for 9079. |
| 27638 | 4462 | Driving Attachment Treadle Pitman Rod (lower) Spring, use 150208........... |
| 27643 | ----- | Driving Attachment Treadle and Pitman complete for 19862, Nos. 27640 and 27642, use 126210 ...................... |
| 58380 | ------ | Driving Attachment complete for 7-31 Machine, Nos. 1520E, 6055,9091,11440, $14785,58286,58336,122304,122306$ and 126210, obsolete, superseded by 58655, not interchangeable. $\qquad$ |
| 304 C | 4478 | Feed Bar Screw Center. |
| 9093 | 4462 | " Lifting Rock Shaft for 19836. |
| 19836 |  | Feed Lifting Rock Shaft complete, Nos. 9093 and 19837, use 58288............ |
| 254D | 4477 | Feed Regulator Thumb screw. |
| 19838 | 4461 | * Rock Shaft. |
| 19839 | ----- | Feed Rock Shaft complete, Nos. 11379 and 19838, use 58244 |
| 11379 | 4487 | Feed Rock Shaft Crank with 453C, for 19839. |
| 2117 | 4475 | Feed Rock Shaft Crank Pin |
| 4536 | 4466 | * Set Screw for 11379 |
| 497R | 4479 | Journal Box Hanger Bracket Bolt with 1522E, use 51057R. |
| 11475 | 4482 | Lifting Presser Bar. |
| 11476 | 850 | superseded by 58617 , not interchangeable. |


| No. | Plate | Name |  | No. | Plate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 166D | 4476 | Lifting Presser Bar Bell Crank Hinge Cap |  | 43288 | ----- |
|  |  | Screw. .......... |  |  |  |
| 1851 | 4465 | Lifting Presser Bar Bell Crank Lifting |  | 43235 | 4471 |
|  |  | Roller with 610D. |  | 8778 | 3564 |
| 610D | 4465 | Lifting Presser Bar Bell Crank Lifting |  | 19869 | 4471 |
|  |  | Roller Screw for 1851. |  |  |  |
| 11478 | 850 | Lifting Presser Bar Bracket with two |  | 3300 | 3564 |
|  |  | 145E, use 58643...... |  |  |  |
| 8765 | 4487 | Lifting Presser Bar Lifting Hinge Stud |  | 19843 | 3564 |
|  |  | Washer, use 43267. . . . . . . . . . |  | 19989 | ----- |
| 11480 | 850 | Lifting Presser Bar Rock Shaft adjusting |  |  |  |
|  |  | Arm with 453C, use 58578.... |  | 19975 | 4488 |
| 190D | 4468 | Lifting Presser Bar Rock Shaft Adjusting |  | 58206 | ----- |
|  |  | Arm Set Screw. . . . . . . . . . . . . . . . . . . . |  |  |  |
| 11494 | 850 | Lifting Presser Bar Spring Bracket with | 1 | 58208 | 4470 |
|  |  | 12232. . . . . . . . . . . |  |  |  |
| $138{ }^{\text {E }}$ | 4476 | Lifting Presser Bar Spring Bracket Screw |  |  |  |
| 12232 | 4487 | * Guide Pin for |  | 58272 | ----- |
|  |  | 11494.. |  |  |  |
| 609D | 4478 | Lifting Presser Par Spring Regulating | ! | 8780 | 3564 |
|  |  | Thumb Screw. . . . . . . . . . | + | 19844 | 3563 |
| 19840 | 4487 | Lifting Presser Foot with 2llF, for | 1 |  |  |
|  |  | 19834.................. | ! |  |  |
| 19841 | 4487 | Lifting Presser Foot with 211F, for |  | 19976 |  |
|  |  | 19835........... | , |  |  |
| 2049 | 4475 | Lifting Presser Foot Pin................. |  |  |  |
| $211 F$ | 4487 | * * - Set Screw for 19840 | ; | 58210 | 4471 |
|  |  | and 19841.. | + |  |  |
| 11497 | ----- | 011 cup for 11921. |  |  |  |
| 11919 | 4468 | * " Thread Eyelet for 11921......... | ! | 58323 | 7870 |
| 11921 | 4481 | 011 Cup complete, Nos. 2205, 8482, 9084, 11497,11917,11918, two 8953 and three | . |  |  |
|  |  | 207F. . . . . . . . . . . . . . . . . . . . |  | 11879 | ----- |
| 19768 | 4461 | Oscillating Rock Shaft, obsolete, superseded by 58550, not interchangeable. |  | 11880 | ----- |
| 19790 | ----- | Oscillating rock Shaft complete, Nos. | - | 8879 | 4483 |
|  |  | $654 \mathrm{C}, 9115,11165,19768$ and two 1503J, |  | 19852 | 4482 |
|  |  | obsolete, superseded by 58558, not |  | 58307 | --...- |
|  |  | interchangeable....................... |  | 58308 | 4472 |
| 9115 | 4461 | oscillating Rock Shaft Hinge Pin, obso- |  | 567 | 4477 |
|  |  | terchangeable |  | 1948 | 4475 |
| 654 C | 4478 | Oscillating Rock Shaft Hinge Pin Screw |  |  |  |
|  |  | Bearing for 19790. . . . . . . . . . . . . . . . | 1 | 296 C | 7881 |
| 43273 | 7871 | Shuttle Bobbin Center Pin for 43284..... |  | 46661 | ----- |
| 8776 | 3564 | cylinder for 43246............... |  |  |  |
| 43246 | ----- | * " 87776 with 1323F and 8780, | ; | 126574 | 7877 |
|  |  | for 19844 and 19976................. |  |  |  |
| 43284 | 7870 | Shuttle Cylinder with 43273, for 43288, |  |  |  |
|  |  | use 58207. |  | 27414 | 7978 |

Shuttle cylinder 43284 with 1323F and 58209, use 58271
Shuttle Cylinder Latch, use $58644 . . .$. " " " Spring for 19989 use 58666 ..........................
Shuttle Cylinder Latch Spring Screw for 19989.
huttle Frame for 19989

19844. . . . . . . . . . . . . . . . . . . . . . . . . . . .
shuttle Frame for 58206
19975 with 19869, 43235 and 43236, for 19976........................
Shuttle Frame for 58272, obsolete, superseded by 58667, not interchangeable.
Shuttle Frame 58208 with 19869,43235 and 43236, obsolete, use 58666..
Shuttle Tension Spring for 43246........
shuttle (cylinder) 4 in, diam. complete, Nos. 8777, 16901, 19989 and 43246, use 19976.
Shuttle (oviinder) 4 in diam compl... Nos, 8777, 16901, 43246 and 58206 use 58210
 ttle (cylinder) 4 in. diam. complete
Nos. 8777, 16901, 58271 and 58272, use 58323.
Shuttle (cylinder) 4 in, diam. complete, Nos. 8777, 16901, 43288 and 58272, use 58669
pool Holder Bracket for 11880 pool Holder Bracket complate Nos 11879 and 11881.
mread Thread Take-up Lever with 1948 and 1995. " " " for 58308 .. 1995, use 5833258307 with 1948 and read Take-up Lever Hinge Screw " " " Thread Guiding Roller and Screw Stud for 19852 and 58308. . Treadle Screw Center, use 2976 . " " $296 C$ with 1507 R, for 25034, use 46629.
Under Driver Brake Lever with 5106'C obsolete, superseded by 126791, not interchangeable.
Under Driver Driving Pulley Opring for 126169, obsolete, superseded by 126895, not interchangeable.
$\begin{array}{cr}\text { No. } & \text { Plate } \\ 227970 & 7877\end{array}$
$9079 \quad 4483$ 4483
$354 C \quad 4479$

198594482
11510850

19703

Under Driving Lever (compression) and Dress Guard with 204117 and two each 200524 C and 202845 , for 126590 , obsolete, superseded by 126792 , not interchangeable.
der Driver Treadle Pitman Rod Clamp W1th 354 C for 60626, use Clam nder Driver Treadle P1tman Rod Clamp

Screw for 9079, use 361c
Vibrating Presser Bar for 19703......... " " Hinge Bracket with 145E, obsolete, superseded by 58620, not interchangeable..................... Vibrating Presser Foot for 19835, obsolete, superseded by 58262, not interchangeable.

## in SINGER Machines.

SINGER Needles should be used
These Needles and their Containers are marked with the
Company's Trade Mark "SIMANCO.**" 1

Needies in Containers marked
"FOR SINGER MACHINES"
are NOT SINGER made needles. 2

## NUMERICAL LIST OF PARTS

| No. | Plate | Name |
| :---: | :---: | :---: |
| 9 D | 4477 | Driving Attachment Brake Block Screw for 58286, obsolete........................... |
| 10 D | 7872 | Belt Shifter Chain Pulley Screw for 19994. $\qquad$ |
| 16 D | 4477 | Lifting Presser Bar Lifter Hinge Screw.. |
| 6.5 D | 4477 | Arm Side Cover Hinge Screw. |
| 1160 | 4476 | Shuttle Race Frame Clamping Scr |
| 121E | 4476 | Journal Box Screw for 27022. |
| $122 E$ | 4473 | Tension Screw Stud Clamping Screw for 11501. . . . . . . . . . . . . . . . . . . . . . . . . . |
| 123E | 4476 | Lifting Presser Bar Rock Shaft Bracket Screw. $\qquad$ |
| 1295 | 7881 | Treadle Screw for 25096. |
| 134D | $\because 4465$ | Driving Attachment Lever Screw for 58286 and 58460 . $\qquad$ |
| 134D | 4465 | Feed Lifting Rock Shaft Wearing Block screw for 9225. $\qquad$ |
| 134D | 4465 | 011 Cup Screw. |
| 134D | 4465 | Shuttle Race Screw. |
| 138 E | 4476 | Lifting Presser Bar Spring Bracket Screw, obsolete. $\qquad$ |
| 138B | 4476 | Thread Unwinder Spool Rest Set Screw for 27556. $\qquad$ |
| 1388 | 4476 | Thread Unwinder Thread Guard Rod Set Screw for 27557 and 60636............ |
| 141E | 4476 | Lifting Presser Bar Rock Shaft Eccentric Strap Ad Justing Screw for 11486..... |
| 14.5E | 4473 | Lifting Presser Bar Bracket Clamping Screw for 11478 and 58643............ |
| 14.5 F | 4473 | Tension Bracket and Vibrating Presser <br> Bar Cap Screw (right).................. |
| 14.5E | 4473 | Vibrating Presser Bar Hinge Bracket Adjusting Screw for 11510 and 58620... |
| 150D | 7881 | Band Wheel stud Screw for 25206. |
| 1.59 F | 4473 | Tension Bracket and Vibrating Presser <br> Bar Cap Screw (left)................... |
| 164E | 4469 | Oscillating Shaft Crank Slide Block Cap <br> screw for 197773. . . . . . . . . . . . . . . . . . . . . |
| 164D | 4469 | Treadle Strap Screw for 25080........... |
| 164D | 4469 | Vibrating Presser Bar Hinge Cap Screw... |
| 166D | 4476 | Feed Dog Screw..... |
| 166 D | 4476 | Lifting Presser Bar Bell Crank Hinge Cap Screw, obsolete. $\qquad$ |
| 166D | 4476 | Lifting Presser Bar Lifting Link Cap Screw. $\qquad$ |
| 176E | 4476 | Bobbin Winder Tripping Arm Clamping Screw for 41899. $\qquad$ |


| No. | Plate | Name |  |  | No. | Plate | Name |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 190D | 4468 | Lifting Presser Bar Rock Shaft Adjusting |  |  | 3810 | 4476 | Throat Plate Screw. |
|  |  | Arm Set screw, obsolete. |  |  | 389F | 4476 | cloth Plate Screw. |
| 1905 | 4468 | Thread Eyelet (side of arm) screw....... |  |  | 389F | 4476 | Throat Plate Needle Hole Strip Screw for |
| 190 J | 4468 | * Take-up Spring Regulator Plate Adjusting screw for 11501.............. |  |  | 401J | 4476 | 19855. Balance Wheel Friction Washer Screw for |
| 190J | 4468 | Vibrating Presser Bar Spring Adjusting Staple Screw. $\qquad$ |  |  | 401J | 4476 | 58336 and 58650. <br> Driving Attachment Balance Wheel Fric- |
| 2075 | 4468 | 011 Cup Cover Latch Spring Screw for <br> 11921 and 58254. |  |  |  |  | tion Washer Screw for 58336 and 58650. $\qquad$ |
| 207F | 4468 | Oil or Wax Stripper Washer Screw for 11921 and 58254. |  |  | 401E | 4476 | Driving Attachment Friction Pulley Washer Screw for 58289, obsolete........ |
| 2115 | 4487 | Lifting Presser Foot Set Screw for 19840 and 19841, obsolete. $\qquad$ |  |  | 4238 | 4478 | Journal Box Set Screw for 27025, 27026 and 27121. |
| 223 D | 4475 | Vibrating Presser Bar Spring Screw...... |  |  | 4230 | 22796 | Under Driver Lever Stop Screw for 60823. |
| 2315 | 4476 | Throat Plate Needle Plate Screw for |  |  | 4320 | 4478 | Shaft Collar set Screw for 27108. |
|  |  | 19858. |  |  | 434C | 4478 | Belt Shifter Fork Set Screw for $11941 .$. |
| 233D | 4475 | Vibrating Presser Bar Cushion Screw..... |  |  | 434 C | 447 | Thread Take-up Cam Set Screw for 11505.. |
| 254D | 4477 | Feed Regulator Thumb Screw, obsolete.... |  |  | $43 \%$ | 4478 | Arm Shart Bushing Set Screw............. |
| 2588 | 4477 | Lifting Presser Bar Screw Bushing....... |  |  | 445 C | 4478 | Feed Cam Se |
| 258E | 4477 | Needle Bar Screw Bushing................. |  |  | 445F | 4478 | Needle Bar Connecting Stud Set Screw for |
| 2946 | 4478 | Feed Lifting Rock Shaft Screw Center (right)................................... |  |  | $445 C$ | 4478 | Oscillating Shaft Crank Set Screw for 19770 |
| 2946 | 4478 | Feed Rock Shaft Screw Center (right).... |  |  |  |  | 19770. . . . . . . . . . . . . . . . |
| 2960 2970 | 7881 22796 | Treadle Screw Center for 46661, obsolete, use $29 \%$. $\qquad$ Treadle Screw Center for 46629........ |  |  | $\begin{aligned} & 445 C \\ & 448 \end{aligned}$ | 4478 4469 | Shuttle Driver Set Screw for 19845...... Belt Shifter Pulley (loose) Collar Set Screw for 11459. |
| 2970 | 22796 4478 | Feed Bar Screw Center, obsole |  |  | 448 | 4469 | Belt Shifter slide Rod Spring Collar Set |
| 330D | 3564 | Shuttle Cylinder Latch Spring screw for |  |  |  |  | Screw for 11453.................... |
|  |  | 19989, obsolete....................... |  |  | 448C | 4469 | Bobbin Winder Friction Pulley Set Screw for 43270. $\qquad$ |
| 330 E 346 E | 4478 4465 | Thread Unwinder Thread Guard Set Screw for 60609. $\qquad$ <br> Feed Rock Shaft Crank Clamping Screw for |  |  | 4480 | 4469 | Driving Attachment Friction Pulley Set Screw for 11440 and 58653 |
|  |  | 58235................................... |  |  | 4480 | 4469 | Oscillating Shaft Collar Set Screw for |
| 354 C | 4479 | Balance Wheel Set Screw for 11438,19991, 58247, 58249, 58335, 58411 and 58649 |  |  | 448 C | 4469 | Table Belt Guide Pulley Shaft Set Screw for 58263. |
| 354C | 4479 | Driving Attachment Balance Wheel Set Screw for 58247, 58335 and 58649.... |  |  | 448 | 4469 | Treadle Shaft Bushing Set Screw for 25093 |
| 354 C | 4479 | Driving Attachment Treadle Pitman Rod Clamp Screw for 9079, obsolete...... |  |  | 448 | 4469 | Treadle Shaft Collar Set Screw for $2509 .$. |
| 354 C | 4479 | Under Driver Treadle Pitman Rod Clamp Screw for 9079, obsolete, use 361C.. |  |  | 4490 | 4478 | Bobbin Winder Frame Hinge Pin Set Screw for 41894. |
| 355C | 7881 | Band Wheel shaft Crank Set Screw for 25091........................................ |  |  | 453C | 4466 | Feed Rock Shaft Crank Set Screw for 11379, obsolete. |
| 355C | 7881 | Treade Shaft Crank Set Screw for 25091. |  |  | 4530 | 4466 | Lifting Preaser Bar Rock Shaft Adjusting Arm Set Screw for 11480 and 58578... |
| 3610 | 22796 | Driving Attachment Treadle Pitman Rod Clamp Screw for 80223. ............... . . |  |  | 453 C | 4466 | Lifting Presser Bar Rock Shaft Crank Set Screw for 11484. |
| 3620 | 4483 | Treadle Shaft Crank Support Bracket set <br> Screw for 126734......................... |  |  | 454C | 4478 | Bobbin Winder Spindle Set Screw for 60215. |
| 3620 | 4483 | Driving Attachment Treadie Stop Collar <br> Set Screw for 2762, obsolete........ |  |  | 489E | 7288 | Journal Box Bracket Bolt with 1522E, for 27043, obsolete. |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 492 E | 7288 | Journal Box Bracket Bolt with 1522E, for 27018. |
| 4928 | 7288 | Rail Bolt with 1522E, for 27095, obso- |
| 4928 | 7288 | Safety Guard Bracket Bolt with 1522E,for 41300, obsolete. |
| 497E | 4479 | Driving Attachment Lever Bracket Bolt With 1522E, for 58286 and 58460 . |
| 497R | 4479 | Journal Box Hanger Bracket Bolt with 1522E, obsolete, use 51057R..... |
| 499E | 7288 | Brace Bolt with 1522E, for 27006, obsolete. |
| 507E | 4476 | Bed Bracket Bolt with 1515E (Accessor1es). |
| 534 E | 7881 | Brace Bolt with 1510e, for 25206 and 25207 $\qquad$ |
| 559E | 7870 | Band Wheel Stud for 2520 |
| 56.5 | 4476 | Feed Connecting Link Hinge Scre |
| 565 C | 4476 | Forked Connection Hinge Scr |
| 566C | 4468 | Needle Bar Connecting Link Hinge Sc |
| 5670 | 4477 | Thread Take-up Lever Hinge Screw, obsolete. |
| 5685 | 4477 | Feed Regulator Hinge Screw |
| 575E | 4476 | Crank Connecting Rod Cap Screw for 19758 |
| 59\% | 4479 | Driving Attachment shaft Driving Pulley Clamping Screw for 9091 and $11864 .$. . |
| 5970 | 4479 | Pulley Clamping Screw for 27061......... |
| 597 | 4479 | Under Driver Shart Driving Pulley Clamp1ng Screw for 11864. |
| 606E | 4474 | Thread Retaining Screw stud for 58597 |
| 60\% | 4473 | Tension Screw Stud for 58598. |
| 608C | 4466 | Lifting Presser Bar Rock Shaft Eccentric Strap Hinge Screw |
| 609D | 4478 | Lifting Presser Bar Spring Regulating Thumb Screw, obsolete. |
| 6100 | 4465 | Lifting Presser Bar Bell Crank Lifting Roller Screw for 1851, obsolete... |
| 610D | 4465 | Lifting Presser Bar Bell Crank slide Block Screw for 58621. |
| $654 C$ | 4478 | Oscillating Rock Shaft Hinge Pin Screw Bearing for 19790, obsolete........ |
| 6600 | 4477 | Shuttle Race Back Spring Screw for 19849 |
| 680F | 4468 | Needle Clamp Thumb Screw for 19702. |
| 692D | 4479 | Feed Lifting Rock Shaft Crank Clamping Screw for 19837. |
| 828 | 4474 | Thread Unwinder Tension Screw Stud for 42418. |
| 839 R | 7873 | Journal Box Bracket Bolt with 1522E, for 126957. |
| 8515 | 4473 | Spool Holder Tension Spool Pin with fixed cone, for 11881. |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 8725 | 4479 | Arm Screw |
| 885D | 4477 | Gu1de Thumb Scre |
| 894E | 4476 | Bobbin Winder Base Screw for 60219, 60276, 60278 and 60279. |
| 898 D | 4476 | Vibrating Presser Foot Screw. |
| 909 C | 22796 | Balance Wheel Set Screw for 58563 |
| 949E | 22796 | Arm Shaft Screw |
| 1015C | 4478 | Feed Lifting Rock Shaft Screw Center (left). |
| $1015 C$ | 4478 | Feed Rock Shaft Screw Center (left). |
| 1036C | 22796 | Driving Attachment Brake Block Stud Set Screw for 58459. |
| 11148 | 7873 | Leg Foot Screw for 27042, obsole |
| 11510 | 4476 | Crank Connecting Rod Hinge Screw. |
| $1156 C$ | 4469 | Oscillating Shaft Crank Slide Block Cap <br> Screw Stud for 19773. ................. . . |
| 1177D | 4476 | Lifting Presser Bar Spring Bracket Screw |
| 1177D | 4476 | Spool Holder Bracket Screw. |
| 12590 | 4478 | Lifting Presser Foot Set Screw for 58260 and 58261................................... |
| 1323F | 3564 | Shuttle Tension Regulating Screw for 43246, 43288 and 58271................ |
| 1402D | 7871 | Balance Wheel Ball Washer (right) Screw for 58336 and $58650 . . . . . . . . . . . .$. |
| 1402D | 7871 | Driving Attachment Balance Wheel Ball Washer (right) Screw for 58336 and 58650. $\qquad$ |
| 15035 | 4478 | Band Wheel stud Nut for 25206. |
| 1503 E | 4478 | Feed Lifting Rock Shaft Screw Center <br> (left) Nut. |
| 1503E | 4478 | Feed Lifting Rock Shaft Screw Center (right) Nut. . . . . . . . . . . . . . . . . . . . . . . |
| 1503E | 4478 | Feed Rock Shaft Screw Center (left) Nut. |
| 1503E | 4478 | " " " (right) Nut |
| 1503J | 4478 | Oscillating Rock Shaft Hinge Pin Nut for 19790 and 58595. |
| 1503J | 4478 | Oscillating Rock Shart Hinge Pin Screw Bearing Nut for 19790 and $58558 . .$. . |
| 15073 | 4479 | Journal Box Set Screw Nut for 27025, 27026 and 27121. |
| 1507R | 4479 | Treadle Screw Center Nut for 46629 and 46661. |
| 1508E | 4469 | Oscillating Shaft Crank Slide Block Cap Screw Stud Nut for 19789.............. |
| 15106 | 7881 | Brace Bolt Nut for 534E. |
| 1513 | 4479 | Feed Bar screw Center Nut. |
| 1513J | 4479 | - Connecting Link Hinge Screw Nut.... |
| 1513J | 4479 | " Forked Connection Hinge Screw Nut.. |
| 1513J | 4479 | Needle Bar Connecting Link Hinge Screw Nut. |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 1515E | 4479 | Bed Bracket Bolt Nut for S07E. |
| 1518E | 4465 | Lifting Presser Bar Bell Crank 3lide Block Screw Nut. |
| 1518D | 4465 | Lifting Presser Bar Rock Shaft Eccentric Strap Hinge Screw Nut................. |
| 1518E | 4465 | Thread Take-up Lever Roller and Screw Stud Nut for 1995. $\qquad$ |
| 1520E | 4479 | Driving Attachment Lever Spring Hook Nut for 19862, 58380 and $58655 \ldots . .$. |
| 1520R | 4479 | Under Driver Lever Stop Screw Nut for 60823. |
| 1522E | 4479 | Brace Bolt Nut for 499E, obsolete...... |
| 1522E | 4479 | Driving Attachment Lever Bracket Bolt Nut for 497 E . |
| 1522E | 4479 | Journal Box Bracket Bolt Nut for 489E, 492 E and 839R. |
| 1522E | 4479 | Journal Box Hanger Bracket Bolt Nut for 497R and 51057R. |
| 1522E | 4479 | Leg Bolt Nut for 51057N.................. |
| 1522E | 4479 | " Cross Member Bolt Nut for $51057 \mathrm{~N} . .$. . |
| 1522E | 4479 | Rail Bolt Nut for 492E, obsolete........ |
| 1522E | 4479 | Safety Guard Bracket Bolt Nut for 492厄, obsolete |
| 1528C | 4479 | Uifting Presser Bar Rock Shaft Eccentric Strap Adjusting Screw Nut for 11486. |
| 1541E | 4473 | Spool Holder Tension Spool Pin Nut for 11881. |
| 1547D | 4479 | V1brating Presser Foot Screw Nut........ |
| 15600 | 4473 | Tension Regulating Thumb Nut for 58598.. |
| 15600 | 4473 | Thread Retaining Regulating Thumb Nut for 58597. |
| 15600 | 4473 | Thread Unwinder Tension Regulating Thumb Nut for 42418. |
| 15888 | 7873 | Leg Stay Rod Nut for 25328............... |
| 1588R | 7873 | Under Driver Treadle Support Rod Nut 126618. |
| 1600E | 7873 | Table Clamp Bolt Nut for 51092P. . . . . . . . |
| 1646 E | 4479 | Crank Connecting Rod Hinge Screw Nut.... |
| 1796E | 7978 | Under Driver Belt Tightener Screw Nut for 126590. |
| 1850 | 4466 | Lifting Presser Bar Rock Shaft Crank Roller and Stud for 11484............ |
| 1851 | 4465 | Lifting Presser Bar Bell Crank Lifting Roller with 610D, obsolete.......... |
| 1861 | 4475 | Feed Lifting Rock Shaft Crank Roller and Stud for 19837. |
| 1948 | 4475 | Thread Take-up Lever Thread Guiding Roller and Screw Stud for 19852 and 58308 , obsolete......................... |
| 1995 | 4475 | Thread Take-up Lever Roller and Screw Stud with 1518E, for 19852,58308 and 58332 . $\qquad$ |


| No. | Plate | Na |
| :---: | :---: | :---: |
| 2002 | 1475 | Lifting Presser Bar Rock Shaft Bracket Dowel P1n (lower).......................... |
| 2022 | 4465 | Feed Lifting Rock Shaft Wearing Block Position Pin for 9225................. |
| 2049 | 4475 | Lifting Presser Foot Pin, obsolete |
| 2049 | 4475 | Shuttle Race Back Position Pin for 19849 |
| 2102 | 4474 | Thread Retaining Disc for 11503. |
| 2102 | 4474 | * Unwinder Tension Disc for 60609.. |
| 2103 | 4474 | Retaining Spring for 11503. |
| 2103 | 4474 | * Unwinder Tension Spring for 60609 |
| 2117 | 4475 | Belt Shifter Slide Rod Pin for 19994. |
| 2117 | 4475 | Feed Rock Shaft Crank Pin, obsolete |
| 2117 | 4475 | Lifting Presser Bar Rock Shaft Adjusting Arm Pin. |
| 2117 | 4475 | Lifting Presser Bar Rock Shaft Crank Pin |
| 2205 | 4468 | 011 Cup Cover Latch Spring for 11921 and 58254. . . . . . . . . . . . . . . . . . . . . . . . . . . . . |
| 2269 | 4483 | Bobbin Winder Stop Latch Pin for 60217.. |
| 2718 | 4465 | Lifting Presser Bar Bell Crank Slide Block Screw Nut Washer............... |
| 2718 | 4465 | Driving Attachment Treadle Extension Screw Washer for 126037. $\qquad$ |
| 2762 | 4483 | Driving Attachment Treadle Stop Collar with 362C, for 27640, obsolete...... |
| 2878 | 4481 | Driving Attachment Treadle Stand for 27642, obsolete. $\qquad$ |
| 3012 | 7871 | Belt Shifter Guide Rod Pin for 1999 |
| 4389 | 4475 | Lifting Presser Bar Rock Shaft Bracket Dowel Pin (upper). |
| 4389 | 4475 | Lifting Presser Bar Spring Guide Pin.... |
| 4784 | 4487 | Bobbin Winder Frame 011 Pad (felt) for 60217 $\qquad$ |
| 4879 | 7871 | Belt Shifter Chain Connecting Link for 4885......................................... |
| 4881 | 7876 | Belt Shifter Treadle for 4885........... |
| 4882 | 7871 | Shaft for 4885 |
| 4883 | 7872 | Spring for 4885.... |
| 4884 | 7876 | * Stand for 4885. |
| 4885 | 7876 | Belt Shifter Treadle complete for 19994, Nos. 4879,4881 to 4884 and two wood screws 1 in. No. 16..................... |
| 5769 | 4474 | Thread Unwinder Tension Thread Eyelet for 60609. $\qquad$ |
| 5983 | 4473 | Tension Friction Washer (felt) for 12042 |
| 6055 | 4483 | Driving Attachment Lever Spring Hook Nut Washer for 19862, 58380 and 58655... |
| 6055 | 4483 | Driving Attachment Treadle Pitman Rod (lower) Spring Washer for 27640, obsolete..................................... |
| 6439 | ----- | Belt Shifter Chain, 36 1n. to 45 in., with 56864 and 56865, for 19994. |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 8018 | 4473 | Spool holder Tension Spool Pin Cone for 11881. $\qquad$ |
| 8019 | 4473 | Spool Holder Tension Spool Pin Spring for 11881. |
| 8482 | 4468 | 011 or wax Stripper Washer (steel) for <br> 58253, for 11921 and 58254........... |
| 8702 | 4475 | Arm Dowel Pin. |
| 8708 | 4487 | Spool Pin, obsolete |
| 8760 | 4465 | Lifting Presser Bar Lifter Friction Washer. $\qquad$ |
| 8761 | 4465 | Lifting Presser Bar Lifter Stop Pin for 11909......................................... |
| 8763 | 4465 | Lifting Presser Bar Lifting Link Hinge Stud for 11909. |
| 8765 | 4487 | Lifting Presser Bar Lifting Hinge Stud Washer, obsolete, use 43267.......... |
| 8776 | 3564 | Shuttle Cylinder for 43246, obsolete.... |
| 8777 | 3564 | Hinge Pin for 19844, 19976, 58210, 58323 and 58669....... |
| 8778 | 3564 | Shuttle Cylinder Latch Spring for 19989, obsolete. $\qquad$ |
| 8780 | 3564 | Shuttle Tension Spring for 43246, obsolete. $\qquad$ |
| 8791 | 4474 | Tension Spring for 12042................. |
| 8804 | 7874 | Belt Shifter Frame Handle for 11941 |
| 8873 | 4475 | Balance Wheel Pin for 7-31 Machine,obsolete. $\qquad$ |
| 8873 | 4475 | Band Wheel Pin for 25207. |
| 8873 | 4475 | * Shaft Crank P1n for 2520 |
| 8873 | 4475 | Driving Attachment Balance Wheel Pin for 19862, obsolete. $\qquad$ |
| 8873 | 4475 | Oscillating Shaft Crank Pin.............. |
| 8873 | 4475 | Shuttle Driver Pin. |
| 8873 | 4475 | Thread Take-up Cam Pin................... |
| 8873 | 4475 | Treadle Shaft Crank Pin for 25207. . . . . . |
| 8879 | 4483 | Tension Friction Washer, obsolete....... |
| 8905 | 4473 | Regulating Thumb Nut Washer for 12042....................................... |
| 8905 | 4473 | Thread Retaining Regulating Thumb Nut Washer for 11503. |
| 8908 | 4484 | Wrench for 1520 (Accessories)......... |
| 8909 | 4484 | $692,1513,1524$ and 50323 <br> (Accessorles). |
| 8910 | 4484 | Wrench for 1508 (Accessories)......... |
| 8911 | 4484 | * 1503 (Accessorles)......... |
| 8953 | 4468 | 011 or Wax Stripper (felt) for 11921 and 58254 $\qquad$ |
| 8973 | 4465 | Lifting Presser Bar Lifting Link Hinge Stud Pin. |
| 8984 | 4482 | Driving Attachment Brake Block (wood) <br>  |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 8991 | 4482 | Driving Attachment Lever Screw washer for 58286 and 58460. |
| 8992 | 4482 | Driving Attachment Lever Spring for 58286 and 58460. |
| 9079 | 4483 | Driving Attachment Treadle Pitman Rod Clamp with 354C, obsolete, use 80223 |
| 9079 | 4483 | Under Driver Treadle Pitman Rod Clamp with 354C, obsolete, use 80223.... |
| 9082 | 4483 | Driving Attachment Treadle Bearing cotter Pin for 27642 , obsolete......... |
| 9084 | 4468 | 011 Cup Cover Hinge Pin for 11921 and 58254.................................... . . |
| 9091 | 4480 | Driving Attachment Shaft Driving Pulley (sectional) 10 in . diam., $1 \mathrm{l} / 2 \mathrm{in}$. face, $13 / 16 \mathrm{in}$. bore, with two 59'c, for 58380 and 58655. $\qquad$ |
| 9093 | 4462 | Feed Lifting Rock Shaft for 19836, obsolete. |
| 9115 | 4461 | Oscillating Rock Shaft Hinge Pin for 19790, obsolete, superseded by 58552, not interchangeable.................... |
| 9121 | 4472 | Shuttle Race Slide (right) for 19858.... |
| 9122 | 4472 | " a (left) for 19858..... |
| 9137 | 7872 | Belt Shifter Chain Pulley for 19994. |
| 9152 | 4469 | Oscillating Shaft Collar with two 448C.. |
| 9219 | 7872 | Thread Take-up Lever Thread Eyelet Bushing for 58332. |
| 9225 | 4461 | Feed Lifting Rock Shaft with 134D, 2022 and 19967, for 58288. |
| 9281 | 7872 | Leg Foot Screw Washer for 27042, obsolete |
| 9296 | 7881 | P1tman Stud for 25004.. |
| 9525 | 4474 | Thread Take-up Spring Staple Washer for 11501. |
| 9842 | 4475 | Bobbin Winder Bracket Screw Washer for 60219, 60276, 60278 and 60279....... |
| 9842 | 4475 | Leg Foot Screw Washer for 126514. |
| 11044 | 4474 | Tension Wheel for 12042. |
| 11107 | 4486 | Bobbin Winder Stop Latch Hinge Pin for 60217 $\qquad$ |
| 11165 | 4469 | Oscillating Rock Shaft 011 Pad for 19790 and 58558. |
| 11241 | 4487 | Arm Spool Pin Washer (cloth) obsolete |
| 11354 | 4463 | " Shart Bushing. |
| 11360 | 4482 | Bed Bracket (right) with wood screw 1 in . No. 16, for machine on top of table (Accessories) $\qquad$ |
| 11361 | 4482 | Bed Bracket (left) with wood screw I in. No. 16, for machine on top of table (Accessories) $\qquad$ |
| 11365 | 4464 | Fe |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 11367 | 4463 | Feed Cam with two 445c |
| 11368 | 4465 | Connecting Link |
| 11375 | 4464 | Regulator |
| 11379 | 4487 | " Rock Shaft Crank w1th 453C, for 19839, obsolete......................... |
| 11383 | 4468 | Needle Bar Connecting stud with two 445F |
| 11385 | 4468 | Clamp Gib for 19702. |
| 11423 | 4473 | Tension Friction Washer (steel) for 12042. ................................ |
| 11424 | 4474 | Thread Eyelet for 11502. |
| 11438 |  | Balance Wheel with two 354C, for 7-31 Machine, obsolete. $\qquad$ |
| 31440 | 4480 | Driving Attachment Friction Pulley, 7 in. diam., $11 / 2$ in. face, with 448 and 11441 , for 19862 and 58380 , obsolete, superseded by 58653, not interchangeable............................... |
| 11441 | 4483 | Driving Attachment Friction Pulley Center Bearing for 11440, obsolete, superseded by 58654, not interchangeable. $\qquad$ |
| 11442 | 4480 | Balance Wheel Friction Washer (paper) for 58336, obsolete, superseded by 58657, not interchangeable.......... |
| 11442 | 4480 | Driving Attachment Balance Wheel Friction Washer (paper) for 58336, obsolete, superseded by 58657, not interchangeable.............................. |
| 11442 | 4480 | Driving Attachment Friction Pulley Washer (paper) for 58289, obsolete...... |
| 11446 | 7871 | Belt Shifter Chain Eyelet for 1999 |
| 11451 | 7874 | " Slide Rod for 19994. |
| 11453 | 7872 | Spring Collar with <br> two 448 C , for 19994.................... |
| 11454 | 7874 | Belt Shifter slide Rod Spring for 19994. |
| 11459 | 7872 | $\begin{aligned} & \text { " Pulley (loose) Collar with } \\ & \text { two } 449 \text {, for } 19994 . . . . . . . . . . . . . . . . . . . . \end{aligned}$ |
| 11475 | 4482 | Lifting Presser Bar, obsolete............ |
| 11476 | 850 | " Bell Crank, obsolete, superseded by 58617, not interchangeable. $\qquad$ |
| 11478 | 850 | Lifting Presser Ear Bracket with two 145D, obsolete, use 58643............. |
| 11479 | 4466 | Lifting Presser Bar Rock Shaf |
| 11480 | 850 | Arm with 453 C , obsolete, use $58578 .$. |
| 11481 | 4463 | Lifting Presser Bar Rock Shaft Bracket.. |
| 11484 | 4466 |  |
| 11486 | 850 | Lifting Presser Bar Rock Shaft Eccentric strap with two each 141 E and $1528 \mathrm{C} .$. |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 11487 | 4466 | Lifting Presser Bar Rock Shaft Eccentric Strap Hinge Screw Slide.............. |
| 11488 | 4466 | Lifting Presser Bar Rock Shaft Eccentric strap Hinge Screw slide Washer...... |
| 11489 | 4466 | Lifting Presser Bar Sleeve (lower)...... |
| 11490 | 4466 | " " (upper) for |
| 11491 | ----- | 11491.......................................... <br> Lifting Presser Bar Sleeve (upper) 11490 <br> with 11492 |
| 11492 | 4466 | ```Lifting Presser Bar Sleeve (upper) Cap for 11491...............................``` |
| 11493 | 4461 | Lifting Presser Bar Spring (flat)....... |
| 11494 | 850 | * Bracket with |
|  |  | 12232, obsolete...................... |
| 11495 | 4468 | Thread Eyelet (side of arm)............. |
| 11497 |  | 011 cup for 11921, obsolete. |
| 11501 | ;--"- | Tension Bracket and Vibrating Presser Bar Cap complete, Nos. 122E, 9525, 11502, 11506, 11936, 11937, 12042 and two 190J. $\qquad$ |
| 11.502 | 4473 | Tension Eracket and Vibrating Presser <br> Bar Cap with 11424, for 11501....... |
| 11503 | ----- | Thread Retainer complete, Nos.2103,8905, 58597 and two 2102. |
| 11505 | 4461 | Thread Take-up Cam with two 434 C |
| 11506 | 4474 | * Spring for 11501......... |
| 11508 | 850 | Vibrating Presser Bar...... |
| 11509 | 4475 | * Cushion (rawhide). |
| 11.510 | 850 | * Hinge Bracket with 145E, obsolete, superseded by 58620, not interchangeable.................... |
| 11512 | 4475 | Vibrating Presser Bar Spring............ |
| 11538 | 4464 | Needle Bar. |
| 11539 | 4468 | " Connecting Link............... |
| 11743 | 7881 | P1tman Washer for 25206 and 25207...... |
| 11831 | 4484 | Screw Driver, large (Accessories)..... |
| 11838 | 4475 | Shuttle Race Frame Position Pin for 19850. |
| 11864 | 7879 | Driving Attachment Shaft Driving Pulley (sectional) 10 in . diam., $1 \mathrm{l} / 4 \mathrm{in}$. face, $13 / 16 \mathrm{in}$. bore, with two $59 \%$, for 19862, obsolete. $\qquad$ |
| 11864 | 7879 | Under Driver Shaft Driving Pulley (sectional) 10 in . diam., $11 / 4 \mathrm{in}$. face, $13 / 16$ in. bore, with two 5970 , for 126740. $\qquad$ |
| 11879 | ----- | Spool Holder Bracket for 11880, obsolete |
| 11880 | ----- | Spool Holder Bracket complete, Nos. 11879 and 11881, obsolete. $\qquad$ |
| 11881 | ----- | Spool Holder Tension Spool Pin complete for 11880 and 58256, Nos.851E,1541E, 8018 and 8019.............................. |


| No. | Plate | Name | - | No. | Plate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11907 | 4463 | Lifting Presser Bar Lifting Link... |  | 17547 | 44 '74. |
| 11909 | 4464 | Lifter with 8761 and |  |  |  |
|  |  | 8763. | - | 19663 | 4480 |
| 11913 | 4462 | Arm Side Cover |  |  |  |
| 11917 | ----- | 011 Cup Cover for 11921 and 58254.. |  | 19702 | 4468 |
| 11918 | 4468 | " or Wax Stripper Washer (steel) for <br> 11917, 11921 and 58254................ |  | 19703 | 4487 |
| 11919 | 4468 | 011 Cup Thread Eyelet for 11921, obsolete |  |  |  |
| 11921 | 4481 | 011 Cup complete, Nos. 2205, 8482, 9084, 11497, 11917,11918, two 8953 and three 207F obsolete |  | 19747 19748 | $\begin{aligned} & 7875 \\ & 4461 \end{aligned}$ |
| 11936 | 4474 | Thread Take-up Spring Regulator Plate for 11501. |  | 19758 19762 | $\begin{aligned} & 4462 \\ & 4461 \end{aligned}$ |
| 11937 | 4474 | Thread Take-up Spring Staple for 11501.. | , | 19768 | 4461 |
| 11939 | 4475 | Vibrating Presser Bar Spring Adjusting Staple. $\qquad$ | - |  |  |
| 11940 | 7878 | Belt Shifter Fork for 19994.............. |  | 19770 |  |
| 11.941 | 7876 | " Frame with 8804 and two 434 C , for 19994. | - | 19771 | 4469 |
| 11950 | 4474 | Thread Eyelet for 11503.................. |  |  |  |
| 12042 | ----- | Tension (wheel) complete for 11501, Nos. $8791,8905,11044,11423,58598$ and two | i | 19777 | 4469 |
| 12232 | 4487 | 5983............................ | , | 19773 | 4469 |
|  |  | 11494, obsolete. | , |  |  |
| 12620 | 7288 | Brace Bolt Nut Washer for 27006, obsolete |  | 19789 | 4469 |
| 12620 | 7288 | * " Washer for 27006, obsolete... | + |  |  |
| 12620 | 7288 | Journal Box Bracket Bolt Nut Washer for 27018 and 27043. | i | 19790 | ----- |
| 12620 | 7288 | Journal Box Bracket Bolt Washer for 27043, obsolete. $\qquad$ |  |  |  |
| 12620 | 7288 | Journal Box Hanger Bracket Bolt Nut Washer for 126957. $\qquad$ |  | *19831 <br> *19832 | --- |
| 12620 | 7288 | Leg Cross Member Bolt Nut Washer for 126514. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | . | $19833$ | 4436 |
| 12620 | 7288 | Leg Bolt Nut Washer for 126514. |  | 19834 | 4437 |
| 12620 | 7288 | Rail Bolt Nut Washer for 27095, obsolete |  | 19836 |  |
| 12620 | 7288 | " " Washer for 27095, obsolete... |  | 19836 |  |
| 12620 | 7288 | Safety Guard Bracket Bolt Nut Washer for 41300, obsolete. $\qquad$ |  | 19837 | 4463 |
| 12620 | 7288 | Safety Guard Bracket Bolt Washer for 41300, obsolete. |  | 19838 | 4461 |
| 14785 | 4482 | Driving Attachment Lever Spring Hook (for machine on top of table) for 19862, 58380 and 58655................ |  | 19840 | 4487 |
| *15404 | ----- | Trade Mark for 58257. . |  | 19841 | 4487 |
| 15405 | 7871 | Bobbin Winder Friction Puiley Ring Rivet, obsolete, use 26070. $\qquad$ |  | 19841 |  |
| 15405 | 7871 | Trade Mark Rivet for 58257. |  | 19842 |  |
| 16901 | 3563 | Shuttle Bobbin for 19844, 19976, 58210, 58323 and 58669 | - | 19843 | 3564 |

Thread Unwinder Tension Thread Guard for 60609. .....................................

Driving Attachment Lever Bracket for 58286, obsolete, use 58462.
Needle Clamp with 680F and 11385.......
Vibrating Presser Foot for 19835, obsolete, superseded by 58262 , not interchangeable.
Arm Shaft for 7-41 Machine

* " 7-31 Machine,obsolete, use 58587. . . . . . . . . . . . . . . . . . . ......

Crank Connecting Rod with two 575E.....
Feed Forked Connection....................
Oscillating Rock Shart for 10 not inlete, superseded by 58550, not interchangeable...............................
Oscillating Shaft Crank with 445C, for 19789........................................

Oscillating Shaft Crank Slide Block for 19773.

Oscillating Shaft Crank slide Block Cap Screw washer for 19773..
Oscillating Shaft Crank Slide Block complete for 19789, Nos. 164E, 1156C, 19771 and 19772
0acillating Shaet crank completo....
1508E, 197770 and $19773 . . . . . .$.
Oscillating Rock Shaft Crank complete, Nos.654C, $9115,11165,19768$ and two 1503 J , obsolete, superseded by 58558 , not interchangeable.
Arm for 11494, 11497 and 11879, obsolete Bed.
Bed..
Cloth Plate, obsolete, use $58222 . .$. ....
Feed Dog (double).................................
" ${ }^{\circ}$ (single)
reed Lifting Rock Shaft complete, Nos. 9093 and 19837, obsolete, use 58288.
Feed Lifting Rock Shaft Crank with 692D and 1861, for 19836 and 58288.
Feed Rock Shaft for 19839, obsolete..... Feed Rock Shart complete, Nos. 11379 and 19838, obsolete, use 58244.
Lifting Presser Foot with 2llF, for 19834, obsolete....................
Lifting Presser Foot with 211F, for 19835, obsolete
Oscillating Shaft..............................
Shuttle Frame for 19989, obsolete........ Shuttle (cylinder) 4 in. diam., complete, Nos. $3777,16901,19989$ and 43246 , obsolete, use 19976

| No. | Plate |
| :---: | :---: |
| 19845 | 4472 |
| 19846 | 4441 |
| 19847 | 4441 |
| 19848 | ----- |
| 19849 | 4441 |
| 19850 | 4462 |
| 19852 | 4482 |
| 19853 | - |
| 19854 | 4436 |
| 19855 | 4436 |
| 19856 | ----- |
| 19857 | 4437 |
| 19858 | 4437 |
| 19859 | 4482 |
| 19860 | 4467 |
| 19862 |  |

## Name

Shuttle Driver with 445C..
"
" Race Back for 19849............... Spring for 19849

* Body for 19349

Shuttle Race complete, Nos. 660D, 19846 to 19848 and two 2049..
huttle Race Frame with 11838,...........
Thread Take-up Lever with 1948 and 1995, obsolete..

$$
\text { Throat Plate Body for } 13855 . . .
$$

$$
\text { " " Needle Hole strip for } 19855
$$

Throat Plate complete for 19834, Nos.
19853, 19854 and two $389 \mathrm{~F} . . . . . . .$.
Throat Plate Body for 19858. .
" " Needle Plate for 19858....
Throat Plate complete for 19835 , Nos. 231F, 19856 and 19857..
vibrating Presser Bar for 19703, obsolete " * Foot for 19834........ Driving attachment complete for 7-31 Machine, Nos.1520E, 6055, 8873 , 11440, 11364,14785,58286,58289 and 126210, obsolete...................................
Driving Attachment Lever Spring Hook (for machine flush with table) for 19862, 58380 and 58655..................
Shuttle Cylinder Latch Spring for 58206 and 58272, obsolete, use S8666.....
Arm Shaft lor 7-33 Machine.................
Feed Lifting Rock Shaft Wearing Block for 9225.................................. . .
Shuttle Frame for 58206, obsolete....... Shuttle (cylinder) 4 in . diam., complete, Nos. $8777,16901,43246$ and 58206, obsolete, use 58210.
Shuttle Frame 19843 with 330D and 8778, for 19844, obsolete.
е. ........
e. . . . . . . . . . .

Balance Wheel and Pulley (tight) with two 354C, for 19994, for 7-41 Machine........................................ Belt Shifter Guide Rod for 19994

*     * Pulley (loose) for 19994..

Belt Shifter complete for 7-41 Machine Nos. $10 \mathrm{D}, 2117,3012,4885,6439,9137$, $11446,11451,11453,11454,11459,11940$, 11941 and 19991 to 19993........ (left) Hook Friction Washer for (left) H
126206.. Wrench for 346 , 1528 and 1547 (Accessories).

25326

| $\begin{gathered} \text { No. } \\ 25004 \end{gathered}$ | Plate 7882 | ```Name Band Wheel (two speed) 11 1.5/16 in, and 14 3/16 in. diam., with 9296, for 25206.``` |
| :---: | :---: | :---: |
| 25011 | 7881. | Band Wheel stud Screw Washer for 25206.. |
| 25012 | ----- | Belt, size $3 / 8 \mathrm{in} .$, length $80 \mathrm{l} / 2 \mathrm{in.}$, with 25030, for 25206................ |
| 25013 |  | Belt, size $3 / 8 \mathrm{in} .$, length $86 \mathrm{l} / 2 \mathrm{in}$. , w1th 25030, for 25207................ |
| 25029 | 7871 | Belt Hook for 41161 |
| 25030 | 7881 | 25012 and 25013 |
| 25034 | 1860 | Brace with two 46629, for 25200 |
| 25061 | 1860 | Leg (left) for 25206 |
| 25062 | 1860 | (right) for 25206 |
| 25073 | 7882 | Pitman (wood) for 2520 |
| 25080 | 7882 | Treadle with two each 164D, 25085 and 41544, for 25206. |
| 25085 |  | Treadle Strap (leather) for |
| 25086 | . 7870 | Wrench for 1507 and 1510 |
| 25087 | 4460 | Band Wheel (two speed) 12 in . and 14 in . diam., with 25088, for 25207........ |
| 25088 | 7881 | Pitman Stud for 25087 and 25091........ |
| 25089 | 7881 | Cotter Pin for 25206 and 2520 |
| 25090 | 4460 | Band wheel Shaft for |
| 25091 | 7870 | 25088, for 25207........................ |
| 2509.1 | 7870 | Treadle Shaft Crank with 3550 and 25088, for 25207. |
| 25093 | 4459 | Brace with 448C, for |
| 25094 | 4459 | Leg for 25207. |
| 25095 | 4460 | Pitman with four wood screws 1 1/8 in. No. 6 R.H.B. for $25207 . . . . .$. ........ |
| 25096 | 7875 | Treadle with four 129E, for 252 |
| 25097 | 4460 | Shaft for 25207. |
| 25098 | 7870 | * Bushing for 25207 |
| 25099 | 7881 | Collar with 448C,for |
| 25114. | 7881 | Band Wheel Stud washer for 25206........ |
| 25206 | .----- | stand (1ron work) rocking treadle, complete, for 7-33 Machine, Nos. 150D, 559E , 1503E ,25004, 25011, 25034, 25061, 25062, 25073, 25080, 25114, two each 11743, 25089 and four 534E........... |
| 25207 |  | Stand (iron work) rotary treadle, complete, for 7-33 Machine, Nos. 25087, $25090,25093,25097$ to 25099,25328 , two each 25094 to 25096 , three 25091 and four each 534E,8873, 11743 and 25089. |
| 25303 | 7978 | Under Driver Driving Pulley Shaft Ball, size $1 / 4$ in., for $126576 . . .$. |
| 25326 | 4460 | Leg Stay Rod for 25328.................... |
| 25327 | 7881 | * Nut Packing for 25328...... |


| 25362 | 7978 |
| :--- | ---: |
| 25362 | 7978 |
| 25362 | 7978 |
|  |  |
| 25446 | 7872 |
| 26026 | 4484 |
| 26070 | 22796 |
| 26419 | 4463 |
| 27006 | 4480 |

27018
-
Leg Stay Rod complete for 25207, Nos. 25326 and two each $1588 C$ and 25327.
Balance Wheel Ball, size 3/16 in., for 58651 and 122304 ........................ size $3 / 16 \mathrm{in.}$, for 58651 and 122304 .
Under Driver Friction Pulley Ball, size $3 / 16 \mathrm{in}$. , for 227553.

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\ldots . . . . .
$$

der Driver Treadle Support Rod Nut Washer for 126618. ..................... Screw Driver, small (Accessories).... Bobbin Winder Friction Pulley Ring Rivet for 43270.
Guide ( 6 in. face) for 19858.............
Brace (table) 27279 with 499 E and two each 12620 and wood screws $11 / 2 \mathrm{in}$. No. 14, for 41163 and 41164 ,obsolete Floor Stand or Hanger Foot, 5 in., with six wood screws $11 / 2 \mathrm{in}$. No. 16 , for 27018............................................ 126619, Nos. 492E, 12620,27015,27022, 27026 and $27028 . \ldots . . . . . . . . . . . . . . .$.
Journal Box with $27029,27030,41157,4115$ 126505.

Journal Box Bracket, 6 in drop with
4215 and 25075 for 27043 , wholete
ournal Box Bracket, 6 in. high, with 421E and 1507J, for $27018 . . . . . .$. 27018 and 27043 .......................... Journal Box 011 Feeder (felt) for 27022.
( Reservoir for 27022.. 1114 E and 9281 , for 27043 and 41163 obsolete. Leg complete for 41164 , Nos. 489E,27022, 27025,27028,27042 and two each 12620 and 41300, obsolete, use 126210 ...
Pulley (sectional) 6 in. diam., I $1 / 4$ in. face, $13 / 16$ in. bore, with two $59 \%$, for 41164 and $126620 . . \ldots \ldots \ldots$
Rail, 30 in., single flat, with two 492 E , four each 12620 , wood screws i in. No. 10 and eight wood screws 1 1/2 in. No. 14, for 41163 and 41164, obsolete
fety Guard Bracket (left) for 41300, obsolete.

No.
$27108 \quad 44$
271217878
27279 -----
27414

27555
27556
27556 ---••
27637 4
$138 B$ and two 27555, for 41823 and
60637. ........................................

Thread Unwinder Spool Stand with 138B, for 41823. .
Thread Unwinder Thread Guard Rod, 26 in. long, for 41823.
Thread Unwinder Spool Rest for 27556...
Driving Attachment Treadle for 27642,obsolete ...........................
riving Attachment Treadle Pitman Rod (lower) for 27640, obsolete......
Driving Attachment Treadle Pitman Rod (lower) Spring, obsolete, use 150208
Driving Attachment Treadle Pitman Rod for 60626................................
Driving Attachment Treadie Pitman no (upper) for 27640, obsolete.....
Under Driver Treadle Pitman Rod for 60626. . . . . . . . . . ......................... Driving Attachment Treadle Pitman complete for 27643 and 126210, Nos.2762, 6055, 27637, 276039, 80223 and 150208 obsolete.
Driving Attachment Treadle complete for 27643, Nos. 2878,9082,27636 and four wood screws 1 in. No, 16, obsolete.
Driving Attachment Treadle and Pitman complete for 19862, Nos. 27640 and 27642, obsolete......................... Thread Unwinder Thread Guard Rod, $3^{7}$ in. long, for 6063'7.
Guide ( 6 in . face) for $19855 . . .$. Under Driver Frame Hinge Pin for 126590 Bridile Iron with four each 41125 and

51080E, for 5283, 5376, 29707, 29708
and 29711 (Accessories)............ Bridle Iron Bolt Washer for 41124...... Journal Box Bottom for 27022.

| No. | Plate | Name |  | No. | Plate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| *41158 |  | Journal Box Top for 27022............... |  | 46661 |  |
| 41161 | ----- | Belt, size $5 / 16$ in., length $553 / 41 n$. , with 25029, for 126618............... |  | 46681 | 7876 |
| 41163 | ----- | Iron Work complete for 5283, two each Nos.27006, 27042 and 27095, obsolete |  | 49095 | 22796 |
| 41164 | ----- | Iron Work complete for 5376, Nos. 27061, two each 27006, 27043, 27095, 27108, four feet two 1 nches of $13 / 16 \mathrm{in}$. shafting and thirteen feet of 1 in . flat belting, obsolete.. $\qquad$ |  | 49191 <br> 50058R <br> 50083 C | 22796 7978 22796 |
| 41300 | ----- | Safety Guard Bracket complete for 5376, for 27043, Nos. 492E,27104,27105 and two 12620, obsolete................... |  | 50124 D 50288 C | 4479 7978 |
| 41441 | 4485 | Bobbin Winder Frame Hinge Pin for 60217. |  |  |  |
| 41544 | 4475 | Treadle Strap Screw Washer for 25080.... |  | $50288 C$ | 7978 |
| 41544 | 4475 | V1brating Presser Bar Hinge Cap Screw Washer. $\qquad$ |  | 50322D | 4477 |
| 41823 | 7285 | Thread Unwinder complete, for two large spools, for 60219, 60276, 60278 and 60279, Nos. 27556,27557,27560,60609 and three wood screws 1 1/4 in. No. 12. | - | 50323 D <br> 50358 <br> 50437D <br> 50512E | 4479 4478 4477 7978 |
| 41894 | 4485 | Bobbin Winder Base with 449C, for 60217. |  | 50581R | 7873 |
| 41896 | 4485 | " Frame for 60217........... |  |  |  |
| 41897 | 4485 | * * Spring for 60217.... |  | 509590 | 7978 |
| 41899. | 4486 | $\begin{aligned} & " \quad \text { Tripping Arm with } 176 e \text {,for } \\ & \text { 60217...................................... } \end{aligned}$ |  | 510388 | 7873 |
| 42418 | ----- | Thread Unwinder Tension Screw Stud 82ac with 1560 , for 60609. $\qquad$ |  | $\begin{aligned} & 51057 \mathrm{~N} \\ & 5105 \mathrm{~N} \end{aligned}$ | 7873 7873 |
| 43235 | 4471 | Shuttle Cylinder Latch for 58206 and 58272, obsolete, use 58644.......... |  | 51057R | 7873 |
| 43836 | 4471 | Shuttle Cylinder Latch Hinge Pin for 58206, 58272 and 58668................. |  | 51067 | 7978 |
| 43246 | ----- | Shuttle Cylinder 8776 with 1323F and 8780, for 19844 and 19976, obsolete. | - | 51080E | 7873 |
| 43267 | 4465 | Lifting Presser Bar Lifting Link Hinge Stud Washer. |  | 51092 P 51227 | 7873 22796 |
| 43270 | 4486 | Bobbin Winder Friction Pulley with 43271, two 448 C and ten 26070, for 60217... |  | $51578{ }^{\text {c }}$ | 7873 |
| 43271 | 4486 | Bobbin Winder Friction Pulley Ring (leather) for $43270 . . . . . . . .$. |  | 55767 | 7978 |
| 43273 | 7871 | Shuttle Bobbin Center Pin for 43284, obsolete. $\qquad$ |  | 56864 56865 | 7871 7871 |
| 43284 | 7870 | Shuttle Cylinder with 43273, for 43288, obsolete, use 58207. |  | 58206 | ----- |
| 43288 | ---- | Shuttle Cylinder 43284 with 1323 and 58209, for 58323, obsolete, use 58271. $\qquad$ |  | $\begin{aligned} & 58207 \\ & 58208 \end{aligned}$ | 4470 4470 |
| 46629 | ----- | Treadle Screw Center $29 \%$ with 1507 R , for 25034. |  | 58209 | 4471 |

 obsolete, use 46629 ...............
iving Attachment Treadle Bracket riving Attachment Treadle Bracket (right) for 60502.
Ascillating Tube Sleeve for 58559.
Inder Driver Belt Guard Screw for 126791
Under Driver Belt Guard Screw for 126
ifting Presser Bar Bell Crank Hinge
Stud Set Screw.........................
Stud Set Screw...........................
Bobbin Winder Bracket Screw for 60219 , 60276, 60278 and 60279..
Under Driver Belt Tightener Screw Hinge Stud Set Screw for 126583.
Under Driver Frame Hinge Pin Set Screw for 126583.
Feed Regulator Thumb Screw.................
Lifting Presser Bar Spring Regulating Thumb Screw.
Feed Bar Screw Center


Under Driver Pulley Screw for 126179....
Driving Attachment Treadle Extension screw for 126037 .
under Driver Driving Puiley Shart set Screw for 126586
Leg Foot Screw for 126514

* Bolt with 1522E, for 126514
- Crose Mer Ber with 152ai....... 120514. 126514................................. 1522E, for 126957...................
under Driver Brake Lever Set Screw for 126574 and 126791.
Bridle Iron Bolt With 51570 for 41124. Bridle 12124. Table Clamp Bolt with l600E, for 126612. ascillating Rock Shaft Hinge Pin Screw Bearing for 58558..
Bridle Iron Bolt Nut for $51080 \mathrm{E} . . . .$. Under Driver Belt Tightener Screw Hinge stud for 126590.
Belt Shifter Chain Hook (large) for 6439 *elt shifter chain Hook (large) for 6439 Shuttle Frame 19975 with 19869, 43235 and 43236, for 19976, obsolete..... Shuttle Cylinder for $58271 . . . . .$.

Frame for 58272, obsolete, supen seded by 58667, not interchangeable. Shuttle Tension Spring for 43288 and 58271.

| No. | Plate | Name | - | - | No. | Plate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 58210 | 4471 | Shuttle (cylinder) 4 in. diam., complete, Nos. 8777,16901,58271 and 58272, obsolete, use 58323. $\qquad$ |  |  | 58272 | ------ |
| 58221 | ----- | Cloth Plate Packing Rivet for 58222.... |  |  | 58286 | ----- |
| 58222 | 4462 | " " With four 58221, for 19855.. |  |  |  |  |
| 58235 | 4465 | Feed Rock Shart Crank with 346E, for 58244. |  |  |  |  |
| 58243 | 4461 | Feed Rock Shaft for 58244. |  |  | 58288 | ----- |
| 58244 | ----- | Feed Rock Shaft complete, Nos. 58235 and 58243. |  |  | 58289 |  |
| 58247 | 4480 | Balance Wheel with two 354C, for 7-31 Mach1ne, obsolete. $\qquad$ |  |  |  |  |
| 58247 | 4480 | Driving Attachment Balance Wheel with two 354C, for 58289, obsolete....... |  |  | $\begin{aligned} & 58307 \\ & 58308 \end{aligned}$ | $44^{\prime 7} 72$ |
| 58248 | 4480 | Driving Attachment Lever for 58286, obsolete, use 58459. $\qquad$ |  | - | 58323 | 7870 |
| 58249 | 7879 | Balance Wheel (two speed) with two 354C, for 7-33 Machine, obsolete, superseded by 58563, not interchangeable. | - | - | *58331 | ----- |
| 58252 | 4463 | Lifting Presser Bar Spring Bracket...... |  |  | 58332 | 7874 |
| 58253 | ----- | 011 Cup for 58254. . . . . . . . . . . |  |  |  |  |
| 58254 | 4462 | 011 Cup complete, Nos. 2205, 8482, 9084, 11917,11918,58253, two 8953 and three |  |  | 58334 | 7875 |
|  |  | 20\%\%. . . . . . . . . . . . . . . . |  |  | 58335 | 7879 |
| 58255 | 4472 | Spool Holder Bracket for 58256.......... |  |  |  |  |
| 58256 | 4472 | Spool Holder Bracket complete, Nos. 11881 and 58255. |  |  | 58335 | 7879 |
| *58257 | ----- | Arm with 15404 and two 15405............. |  |  |  |  |
| 58258 | 4464 | Lifting Presser Bar...................... |  |  |  |  |
| 58259 | 4466 | * Rock Shaft Eccentric Strap Hinge Screw slide Stop........ |  |  | 58336 | ----- |
| 58260 | 4467 | Lifting Presser Foot with 1259C, for 19834. $\qquad$ |  |  |  |  |
| 58261 | 4467 | Lifting Presser Foot with 1259C, for 19835......................................... | - | - | 58336 | ----- |
| 58262 | 4467 | Vibrating Presser Froot for 19835........ |  |  |  |  |
| 58263 | 7876 | Table Belt Guide Bracket with 448 , for 58268. $\qquad$ |  |  |  |  |
| 58264 | 7876 | Table Belt Guide Pulley for 58268. |  |  | 58380 | ----- |
| 58265 | 7874 | $\text { " Shaft with } 58266$ |  |  |  |  |
| 58266 | 7872 | Table Belt Guide Pulley Shaft oil Hole <br> Plug for 58265. $\qquad$ |  |  |  |  |
| 58267 | ----- | Table Belt Guide Pulley Shaft Packing (wick) for 58265......................... |  |  | 58411 | 7879 |
| 58268 | ----- | Table Belt Guide complete for 29711, for 7-31 Machine, Nos. 58264, 58265, two 58263 and eight wood screws $11 / 2$ <br> in. No. 14 R.H.B......................... |  |  | 58458 58459 | 22796 22798 |
| 58271 | ----- | Shuttle Cylinder 58207 with 1323 F and 58209 , for 58210 and $58669 \ldots . .$. |  |  | 58460 | ----- |

Shuttle Frame 58208 with 19869, 43235 and 43236, for 58210 and 58323 , obsolete, use 58666.
Driving attachment Lever 58248 with 9 D , 134D, 8984, 8991, 8992, 19663 and two 497E, for 19862 and 58380, obsolete, use 58460........................
Feed Lifting Rock Shaft complete, Nos. 9225 and 19837.
Driving Attachment Balance Wheel 58247 with 11442 and four 401 E , for 19862 , obsolete.
Thread Take-up Lever for 58308, obsolete " 58307 with 1948 and 1995, obsolete, use 58332............
Shuttle (cylinder) 4 in. diam., complete, Nos. $8777,16901,43288$ and 58272, obsolete, use 58669
Thread Take-up Lever for 58332. 58331 with 1995 and 9219..................................................

Arm Shaft for 7-31 Mach1ne, obsolete, use 58588..........................................

Balance wheel with two 354C, for 58336 , obsolete, superseded by 58649, not interchangeable..........................
Driving Attachment Balance Wheel with two 354C, for 58336 , obsolete, superseded by 58649, not interchangeable . . . . . . . . . . . . . . . . . . . . . ...........
Balance Wheel 58335 with 11442 , 122469 two 1402 D and four 401 J , for $7-31$ Machine, obsolete, superseded by 58650 , not interchangeable.
Driving Attachment Balance Wheel 58335 with 11442,122469 , two 1402 D and four 401 J , for 58380 , obsolete, superseded by 58650, not interchangeable.
Driving Attachment complete for 7-31 Machine, Nos. 1520E, 6055,9091,11440, $14785,58286,58336,122304,122306$ and 126210, obsolete, superseded by 58655, not interchanceable
Balance Wheel with two 354C, for Under Driver, for 7-33 Mach1ne...........
Driving Attachment Brake Block Stud for 58469 ...................................... 58458, for 58460.
Driving Attachment Lever 58459 with 134D 8984, 8991, 8992, 58462 and two 497E, for 58655 .


Balance Wheel Ball Ring with eighteen 25362, for $7-31$ Machine.
Driving Attachment Balance Wheel Ball Ring with eighteen 25362 , for 58655.
Balance Wheel Ball Washer (left) for 7-31 Machine. . . . . . . . . . . . . . . . . .
Driving Attachment Balance Wheel Ball Washer (left) for 58655 .
Driving Attachment Friction Pulley 7 in dam. $11 / 2 \mathrm{in}$. face with 448 and 58654 , for 58655 ........................
riving Attachment Friction Pulley Center Bearing for 58653.
Driving Attachment complete for 7-31 Machine, Nos. 1520E,6055,9091,14785, 58460,58650 to 58653 and 126212 .
Balance Wheel Friction Washer (paper) for 58650.
Driving Attachment Balance Wheel Friction Washer (paper) for 58650.
Shuttle Cylinder Latch Spring for 58668 " Frame for 58668........................ " 58667 with 43236,58644 and 58666, for 58669
Shuttle (cylinder) 4 in diam Nos. $8777,16901,58271,58668$ and 120571.
............
obbin Winder Spindle for 60217.
" " " Shaft with 454 C and 60213, for 60217......
Bobbin Winder stop Latch for $60217 . .$.
Bobbin Winder for 60219, 60276, 60278 and 60279, Nos. 2269, 11107, 41441, $41894,41896,41897,41899,43270,60214$ to 60216 and two 4784.
Bobbin Winder Bracket for 60219..........
Bobbin Winder (swinging automatic, left hand) complete for 7-31 Machine,Nos. 9842,41823,50124D,60217,60218 and three 894E. Bobbin Winder Bracket for 60279.
" * * 60276...........
Bobbin Winder (swinging automatic, left hand) complete for 16901, for 58411, for 7-33 Machine, Nos. 9842, 41823, 50124D, 60217, 602'74 and three 894E.
No.
60278

60279
60502

60608
60609

Bobbin Winder (swinging automatic, left hand) complete for 16901, for 7-41 Machine, Nos. 9842, 41823, 50124D, 60217, 60264 and three 894E..
Bobbin Winder (swinging automatic, left hand) complete for 16901, for 58563, for 7-33 Machine, Nos. 9842, 41823, 50124D, 60217, 60227 and three 894E. Driving Attachment Treadle Bracket (right) 46681 with two wood screws 1 in. No. 14, for 126209 and 126211... Thread Unwinder Thread Guard for 60609. Thread Unwinder Thread Guard complete for 41823 and 60637, Nos. 330E,2103, $5769,17547,42418,60608$ and two 2102.
Driving Attachment Treadle Pitman complete for 126212, Nos. 80223 and two 27639.
$\qquad$ er Driver Treadle P1tman complete for 126739, two each Nos. 80223 and two 27639 . . . . . . . . . . . . . . . . . . . . . . .
noad Unwinder Holder with $138 B$, for 60637. .

Thread Unwinder complete, for two large spools of thread, for 5201,for 25207, Nos. $27556,27693,60609,60636$ and two wood screws 1 1/4 in. No. 12........
Under Driver Lever Stop Screw 423 C with 1520R, for 126791.
Driving Attachment Treadle Hanging Hook for 126212..................................
Under Driver Driving Pulley Friction Ring (leather) for 126169.........
Under Driver Driving Pulley Friction Ring Stop Pin for $126169 . .$.
Oscillating Rock Shaft 011 Tube 011 Cup for 58560 .

Clamp with 361C, for 27640 and 60626
Oiler (copper plated) with 120345 (Accessorles)...................................
Shuttle cylinder Opener for $58669 . \ldots$.
Balance Wheel Ball Ring for 122304, obsolete......................................
Driving Attachment Balance Wheel Ball R1ng for 122304, obsolete............ Balance Wheel Ball Ring 122303 with eighteen 25362, for 7-31 Mach1ne, obsolete, superseded by 58651, not interchangeable..............................

| No. | Plate | Name |
| :---: | :---: | :---: |
| 122304 | 7874 | Driving Attachment Balance Wheel Ball Ring 122303 with eighteen 25362 , for 58380 , obsolete, superseded by 58651, not interchangeable. |
| 122306 | 7874 | Balance Wheel Ball Washer (left) for 7-31 Machine, obsolete, superseded by 58652 , not interchangeable....... |
| 122306 | 7874 | Driving Attachment Balance Wheel Ball Washer (left) for 58380, obsolete, superseded by 58652, not interchangeable. |
| 122307 | 7874 | Balance Wheel Ball Washer (right) obsolete, superseded by 122469, not interchangeable............................. |
| 122307 | 7874 | Driving Attachment Balance Wheel Ball Washer (right) obsolete, superseded by 122469 , not interchangeable...... |
| 122469 | 22796 | Balance Wheel Pall Washer (right) for <br>  |
| 122469 | 22796 | Driving Attachment Balance Wheel Ball Washer ( r 1 ght ) for 58336 and 58650.. |
| 123183 | 7978 | Under Driver Lever Shaft Cotter Pin for 126590. |
| 126036 | 7878 | Driving Attachment Treadle for 126037 and 126209. $\qquad$ |
| 126037 | ----- | Driving Attachment Treadle 126036 with $2718,50581 \mathrm{R}$ and 126038, for 126211. |
| 126038 | 7876 | Driving Attachment Treadle Extension for 126037 |
| 126079 | 7871 | Table Clamp Bolt Nut Lock Washer for 126612........................................ |
| 126169 | 7877 | Under Driver Driving Pulley (right hand) $63 / 4 \mathrm{in}$. diam., with 60911, 60935, 126202 and two 126895, for $126590 .$. |
| 126173 | 7978 | Under Driver Driving Pulley Shaft 0iling Leather for 126577 $\qquad$ |
| 126175 | 7978 | Under Driver Driving Pulley Shaft oiling Leather Plug (leather) for 126577... |
| 126179 | 7877 | Under Driver Friction Pulley (right hand) with 227553 and four 50512E, for 126590. |
| 126201 | 7979 | Under Driver Driving Pulley Spring Retaining washer for 126202. $\qquad$ |
| 126202 | ---- | Under Driver Driving Pulley Spring Retaining Washer complete for 12.6169, Nos. 126201 and 126203................ |
| 126203 | 7978 | Under Driver Driving Pulley Spring Retaining Washer Pin for 126202,...... |
| 126205 | 7876 | Driving Attachment Treadle Bracket (left) for 126206................ |



| No. | Plate |
| ---: | ---: |
| 126578 | 7980 |

## Name

Under Driver Driving Pulley Shaft 011 Wick for 126577........................
Under Driver Lever Shaft for 126590....
126590.......................................

Under Driver Beit Tlghtener Screw for 126580...................................... Under Driver Belt Tightener Screw Nut Washer for 126590.
Under Driver Frame with 50959 , for 126590...

Under Driver Pulley (flat) 3 in. diam., for 126590.................................. Under Driver Pulley (flat) 4 in . diam., for 126590................................. Under Driver Pulley (flat) 5 in, diam., for $126590 . . .$. ............................ Under Driver Transmitter (belt tightener) complete for 126740, Nos. 40063, 55767,123183,126169,126179,126572, $126573,126575,126577,126580,126583$, 126584,126586, 126588,126791,126792, 127000, two each 1796E, 126585 and three wood screws $13 / 4 \mathrm{in}$. No. $16 .$. Brace (table) with $11 / 4 \mathrm{in}$. No. 12 F.H.B. wood screw, for 126616 and 126618 to 126620.
Table Clamp Bolt 51092P with 126079 and 126501, for attaching tables to new steel work (Accessories).
Steel Work complete for 29707, 29708 and 29712, two each Nos. 126514 and 126611..

Steel Work complete for 29710 ................................ 41161,126736,126737, 126740, pulley (solid) 10 in . dlam., 2 in . face l $3 / 16$ in. bore, two each 1588 , 25446,27108, 126505,126514,126611, 126734, 126735, five feet of $13 / 16$ in. shafting and four feet nine inches of 1 in . flat belting.. Steel Work complete for 29711 with S.D.A., Nos. 27018, pulley (solid) 10 in . diam., 3 in . face, $13 / 16 \mathrm{in}$. bore, two each $27108,120505,126514$, 126611, five feet of $13 / 16 \mathrm{in}$. shafting and nine feet of 1 in . flat belting........................................
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## Plate

Steel Work complete for 29711 for S.A 5410 Motor, Nos. 27061, two each $27108,126505,126514,126611$, four feet two inches of $13 / 16 \mathrm{in}$. shafting and thirteen feet of 1 in.flat belting. ........................................ Under Driver Treadle Support Bracket with two 362C, for 126618.
Under Driver Treadle Support Bracket Rod, 25 7/8 in. long, for 126618
Under Driver Treadle Support Rod,45 3/16 in. long, for 126618.
Under Driver Treadle Support Rod Tube. $43 \mathrm{l} / 4 \mathrm{in}$. long, for 126618....... Under Driver Treadle and Pitman complete for 126740, Nos. 60626, 234377 and 234381.

Under Driver (belt tightener) lever pressure (right hand) one speed, flat pulley, complete, for 126618, Nos. 11864, 126590 and 126739
Under Driver Driving Pulley Shaft for 126576.................................

Under Driver Driving Pulley Shaft oiling Leather Clip for 126578.............
Under Driver Brake Lever with 50058R, 51067 and two 60823, for 126590...
Under Driver Lever (compression) and Dress Guard with 200524C, 204117 and two 202845 , for 126590
Under Driver Driving Pulley Spring for 12.6169......................................

Journal Box Hanger Bracket 126504 with $839 \mathrm{R}, 12620,51057 \mathrm{R}$ and 126509, for 126505..........................................

Under Driver Brake Lever Separating

Driving Attachment Treadle Pitman Rod (lower) Spring for $27640 . .$. Under Driver Lever (compression) and Dress Guard Set Screw for 126792 and 227970
Under Driver Treadle Crank Set Screw for 234381.

Under Driver Treadle Set Screw for 234377.

Under Driver Lever Compression Plate Rivet for 126792 and 227970.
Under Driver Friction Pulley Ball Bear-

No. 204101 Plate 7979 7979

## Name

Under Driver Friction Pulley Ball Cap for 227553. . . . . . . . . . . . . . . . . . . . . . .
Under Driver Friction Pulley Ball Retaining Spring for 227553............
Under Driver Driving Pulley Shaft Ball Cup for 126576.
Under Driver Driving Pulley Shaft Ball Cup Cap for 126576......................
Under Driver Driving Pulley Shaft Thimble for 126590.
Under Driver Lever Compression Plate... 126792 and 227970 ................... Under Driver Friction Pulley Ball complete for 126179, Nos. 204100 to 204102 and thirteen 25362.......
Under Driver Lever (compression) and Dress Guard with 204117 and two each 200524c and 202845, obsolete, superseded by 126792, not interchangeable
Under Driver Treadle with 201480 C and 350231c, for 126739................... Under Driver Treadle Crank with $201480 C$ and 350231 C , for 126739 ..........
Under Driver Treadle Crank Position Screw for 234381.
..................... Under Driver Treadle Position Screw for 234377............................................

PLATE 850-ONE-HALF SIZE

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PLATE 3564-FULL SIZE


PLATE 4436-FULL SIZE


PLATE 4437-FULL SIZE


19835


PLATE 4441-ONE-HALF SIZE




PLATE 4461-ONE-FOURTH SIZE



11354


PLATE 4464-ONE-HALF SIZE


PLATE 4465-FULL SIZE



PLATE 4470-FULL SIZE


PLATE 4471-FULL SIZE


PLATE 4472-ONE-HALF SIZE


PLATE 4473-FULL SIZE


PLATE 4474-FULL SIZE


## PLATE 4475-FULL SIZE



PLATE 4476-FULL SIZE


PLATE 4477-FULL SIZE



PLATE 4480 ONE-NINTH SIZE


PLATE 4481-ONE-FOURTH SIZE


PLATE 4482-ONE-HALF SIZE


PLATE 4483-FULL SIZE



## PLATE 4486-0NE-HALF SIZE

43271


11107

$\qquad$
60214 [8)

PLATE 4487-FULL SIZE





PLATE 7873-FULL SIZE


PLATE 7874-ONE-HALF SIZE






PLATE 7978-FULL SIZE


PLATE 7979-FULL SIZE


PLATE 7980-ONE-HALF SIZE


PLATE 22795 - FULL SIZE




