## Singer 31-63

# LIST <br> of <br> <br> PARTS 

 <br> <br> PARTS}


## SINGER

## MACHINE No. 31-63

THE SINGER MANUFACTURING COMPANY
** A Thodmmark of the singer manufactuding company

## INSTRUCTIONS FOR OILING

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the mochine requires oiling and when in continuous use, "TYPE B" or "TYPE D" OLL, sald only by Singer Sewing Machine Company, should be applied at the beginning of each working day to all oil holes marked "OLL".
"TYPE D" OIL is stainless.

## INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the part NUMBER in the FIRST column.

The number stamped on a Sewing Machine Part is in every case the number of the single part only.

Every sombination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination,

Each number always indicates the SAME PART in whatever list it appears, or for whalever machine.

The letters after some of the numbers indicate the style of finish only, as follaws:

A-Hardened, Polished, Nicked Plated and Buffed
B-Polished, Nickel Plated and Buffed
C-Hardened Only
D-Polished Only
E-Soft, Not Polished
F-Hardened and Polished
G-Bright Rumbled and Nisket Plated
H-Blued
J-Nickel Plated Onty
K-Hardened and Nickel Plated
L-Brass P|ated
M-Oxidized
R-Phosphate Coating Formed on Surface of Iron or Steel
\$-Codmium Plated
T-Copper Plated
U-Zinc Ploted
V-Silver Plated
W-Polished and Nickel Plated
$X$-Black Oxide for Iran and Steal
$Y$-Black Nickel Plated Orly
$\boldsymbol{Z}$-Chramium Plated
A.A-Buffed and Chromium Plated
A.B-Hardened, Polished, Buffed and Chromivm Plared
A.E-Hardened, Bright Rumbled and Niskel Plated
A.f-Hardened, Brighl Rumbled, Nickel Plated,

Bright Rumbled and Chromium Plated
A.G-Alumilite (Plain)
A.H-Alumilite (Dyed) Color Must be Stated
A.J-Polished, Nickel Plated and Chromium Plated
A.K-Hardened, Polished, Nickel Plated and Chromium Plated
A.L-Hear Treated for Toughness
A.L.D-Heat Treated for Toughness ond Polished
A.L.X-Heat Treated for Toughness and Black Oxide

## INSTRUCTIONS FOR ORDERING

A.S-Black Moulded Phenolic
A.T-Beige Moulded Phenolic
A. $ل$-Brown Moulded Phenolic
A.W-Hardened then Flame Coated with Tungsien Carbide
B.A-Chrome Nickel Satin Finish
B.B-Hardened and Chrome Nickel, Satin Finished
C.R-Hardened and Phosphate Coating Formed on Surface of Steal
F.J-Hardened, Polished and Nickel Plated
T.A-Hardened, Palished, Capper and Nickel Plated and Buffed
T.B-Copper and Nickel Plated and Polished
T.J-Copper and Nickel Plated Only
T.K-Hardened, Copper and Nickel Plated
T.L-Copper and Brass Plated
T.M-Copper Plaled and Oxidized
X.C-Hardened and Black Oxide far lran and Steel
Z.A-Hardened, Polished Nickel Plated, Buffed and Chromium Plated
Z.B-Polished, Nickel Plated, Buffed and Chromium Plated
Z.C-Hordened and Chromium Plated
Z.D-Polished ond Chromium Plated
Z.G-Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated
Z.J-Nickel and Chromium Plated
Z.T-Copper and Chromium Plaped

These letters MUST BE USED when they appear in the list; and AFTER the number as in the list.

In this series:
f to 1500,50001 to 51500 and 140001 to 142,000 are screw numbers
1501 to 1800 and 51500 to 51800 are nut numbers
1801 to 2000 and 51801 to 52000 are raller numbers
2001 to 50000 and 52001 to 140000 and 142001 to
190000 are Sewing Machine Parts, 190001 and up-
ward are numbers of Electrical Parts.
The figures in the second column refer only to the plates, illustroting the parts, and are NOF TO BE USED in ordering.

Parts marked with an asterisk (*) are furnished only when repairs are mode at the factory.

When ordering parts which differ as to gauge (the distonce between seams), the gauge as well as the number must be given on the arder.

## LIST OF PARTS COMPLETE

FOR


SINGER Noodlet should be used in SINGER Machines
These Needles and their Contziners are marked with the
Company's Trademark "SIMANCO"

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Needles in Containera marked
"FOR SINGER MACHINES"
are NOT SINGER made needles
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| MACHINE No. 31.63 |  |  |
| :---: | :---: | :---: |
| FOR PLEATING. TWO NEEDLES, TWO LOOPERS. CLEARANCE UNDER PRESSER FOOT 7/32" GAUGES FROM 3/16' TO $1^{\prime \prime}$, iN \$TEPS OF 1/32'. STANDARD GAUGES 3/16" AND 1/4" |  |  |
| No. | Plat. | Name |
| 43819 |  | Arm with 11104 |
| 82 | 22130 | Arm Bowel Pin (2) |
| 12453 | 22130 | Afm Oil Tube for intarmediate baaring |
| 11119 | 22130 | Arm Oil Tube (front of armb with 52045 |
| 12454 | 22130 | Arm Oil Tube with 132590 |
| 24131 | 22130 | Arm Ofl Tube with 52045 |
| 132590 | 22130 | Arm Oil Tuba Oil Pod (wick) |
| 52045 | 22130 | Arm Oil Tube Packing (broided cotton) (2) |
| 748 E | 22130 | Arm Serow (back) (2) |
| 854E | 22130 | Arm Screw (from) (2) |
| 20400 | 22131 | Arm Shaft |
| 44234 |  | Arm Shaft 20400 with 19275, 20188 , 20197 and 20426 . |
| 11104 | 22131 | Arm Shoft Bushing |
| 12357 | 22137 | Arm Shaft Flanged Bushing (bock) |
| 448AL | 22131 | Arm Shaft Flanged Bushing (back) <br> Stit Straw |
| 144D | 22131 | Arm Shaft Screw |
| 12480 | 22130 | Arm Sid. Cap |
| 2190 | 22130 | Arm Side Cap Stron |
| 12193 | 22130 | Arm Side Covtr |
| 51224W | 22130 | Arm Side Cover Thumb Ser |
| 2415 | 22130 | Arm Spool Bracket |
| 15063 |  | Arm Spaol Brackat 2415 with two 522 |
| 1450 | 22130 | Arre Spoal Bracket S |

## PARTS FOR MACHINE No. 31.63

| No. | Plote | Name |
| :---: | :---: | :---: |
| 52239 | 22130 | Arm Spool Pin and Throod Eyelet (2) .... |
| 8979 | 22130 | Arm Spool Pin Washar (clath) (2) ............. |
| *43821 |  | Bed |
| 20197 | 22131 | Cronk Connetting Rod with 125044 and two 896AL $\qquad$ |
| 896AL | 22191 | Crank Connecting Rod Cap Serew (2) |
| 908C | 22131 | Geank Connecting Rad Hinge Serew......... |
| 1619E | 22131 | Crank Commeting Rod Hingo Seraw Nu1.. |
| 125044 | 22131 | Crank Connecting Rod Oil Pad (folt] ........ |
| 43885 | 22132 | Face Plata |
| 19327 | 22132 | Face Plate Throcd Guord (lawer) with 12152 |
| 12152 | 22132 | Foc* Plate Thread Guard (lawer) Rivet .. |
| 62624 | 22132 | Foce Plate Thraad Guard (upper) ............. |
| 19155 | .......- | Foce Plore Thread Guard (upper) 62624 with 12152 |
| 12159 | 22132 | Fose Ploto Thread Guard (upper) Rivet |
| 43822 | 22132 | Fore Plate tramplete, Nos. 19155, 19327 and 43885 |
| 190. | 22132 | Face Plate Screw ................................. |
| $51224 W$ | 22132 | Face Plat* Thumb Serew.......................... |
| 19111 | 22133 | Fead Bar ............................................. |
| 313C | 22133 | Feed Bar Serew Cemer (2)....................... |
| 56813 |  | Foed Bar Screw Contor 313C with 1579 (2) |
| 15195 | 22133 | Foed Bar Screw Conter Nut (2) ................. |
| 52165 | 22131 | Feed Eonmecting Link ............................ |
| 375 C | 22131 | Feed Conntiting Link Hingo \$crow (2) ... |
| 1518J | 22131 | Feed Connecting Link Hinge Scraw Nut (2) |
| 43823 | $\begin{aligned} & 22134 \\ & \text { NOTE; } \end{aligned}$ | Feed Dog with 19116 and 19118 When ordering No. 43823, stata gouge |
|  |  | required. |
| 1916 | 22134 | Foed Dog Screw ...................................... |
| 19116 | 22134 | Feed Dog Spring .................................... |
| 19117 | 22133 | Ferd Dog Spring Hook for 19120.............. |
| 19118 | 22134 | Fued Dog Spring Hook for Fapd Dags ...... |
| 19275 | 22131 | Feod and Feed Lifiing Eccentric with |
|  |  | 446AL .................................................... |
| 446AL | 22131 | Fead and Foed Lifing Eceontric Stor Serow |
| 12429 | 22131 | Foud Forkad Conntetion ......................... |
| 43995 | -........ | Fetd Forked Connection complete Nos. 12429. 52165, 56886 and two wach 375C and 1518, |
| $375 C$ | 22131 | Food Forked Connoction Hinge Serew ...... |
| โ518. | 22131 | Feed Forked Connection Hingt Serew Nut |
| 12374 | 22133 | Fiodd Lifting Roek Shaft.......................... |
| 20015 |  | Feted Lifting Roek Shaft complete, Nos. 3043, 12374 and 19720 $\qquad$ |

## PARTS FOR MACHINE No. 31-63

| No. | Flate | Name |
| :---: | :---: | :---: |
| 3043 | 22133 | Food Lifting Reek Shoft Cronk (bock) with 482AL |
| 3093 | 22133 | Ford Lifting Rack Shaft Crank (back) Pin |
| 462AL | 22133 | Feed Lifting Rock Shaft Crank (back) Sot |
|  |  | Screw ........................... |
| 19120 | 22133 | Fead Lifting Rock Shaft Crank (front) with 157E, 19117, 19121 and 19122 .......... |
| 157E | 22133 | Fand Lifting Rock \$haft Crank (Front) <br> Clomping Screw. |
| 19121 | 22133 | Feed Lifting Rack Shalt Crank (frent) |
| 18122 | 22133 | Fapd Lifting Rock \$hoft Crank (front) <br> Roller Pin |
| 43976 | 22131 | Food Lifting Reck Shoft Crank Cantacting Rod with 125044 and two 966 E $\qquad$ |
| 968 E | 22131 | Foad Lifting Roek \$hott Crank Conneering Rod Cap Serew (2) $\qquad$ |
| 375 C | 22131 | Feed Lifting Rock Shaft Crank Connecting <br> Red Hinge \$crow $\qquad$ |
| 15181 | 22131 | Fead Lifting Rack 5hait Cronk Connecting <br> Rod Hinge Serew Nut |
| 125044 | 22131 | Fond Lifting Roek Shaft Grank Gomnecting <br> Rod Oil Pad (falt) |
| ${ }^{307 C}$ | 22133 | Frod Lifting Roek Shaft Scrow Conter (2) |
| 56814 |  | Feted Litting Rock Shaft Scraw Contar 307 C with 1513J \{2\} |
| 1513J | 22133 | Fend Lifting Rock \$haft Serew Conter |
|  |  | Nut (2) ................................................... |
| 3039 | 2213 : | Fsed Regulator ........................................ |
| 56888 |  | Feed Regulator 3039 with 318W ..............- |
| 140139 E | 22131 | Faed Regulator Hing Serew .................. |
| 139603 | 22131 | Fead Regulator Hing Strew Friction |
| $818 \%$ | 22131 | Feed Regulatar Thumb Serew .................. |
| 12279 | 22133 | Feod Rock Shoft ............ |
| 29633 | 22133 | Fotd Roek Shaft Crank with 157R ........... |
| 157R | 22133 | Faod Rock \$haft Crank Climplag Serew .- |
| 20333 | -- | Feed Roek Shoft crmplete, Nas. 12379 ond 29633.. |
| 307C | 22133 | Feed Reck Shaft Seraw Centrr (2)............ |
| 58814 | $\cdot$ | Foed Rock Shaft Scrow Center 307C with 1513) (2) |
| 1513J | 22133 | Feed Rock Shaft Serew 5enter Nut (2)...... |
| 139632 | 22135 | Mochine Pulley " $\mathrm{V}^{\text {" }}$ bolt groave (outsidn diamater of belt groove 6.4 im .) with two |
|  |  | 453AL .................................................. |


| No. | Plof* | Name |
| :---: | :---: | :---: |
| 453AL | 22135 | Machine Pullay Sot Scrow (2). |
| 18014 | 22136 | Nowdl. Bar (hollow) ... |
| 43998 | -......- | Nesdle Bar 18014 with 2273 and 19276 |
| 123B2 | 22136 | Nredie Bar Connecting Link with 794E |
| 43997 | ---..... | Needle Bar Connecting Link 12382 with |
|  |  | 12384 |
| 794 E | 22136 | Nasele Bar Connecting Link Adjusting Screw $\qquad$ |
| 1904 | 22136 | N*adl: Bar Cannecting Stud Rallur (roller only) $\qquad$ |
| 453AL | 22136 | Neodle Bar Connecting Stud Set Seraw ...- |
| 12384 | 22136 | Neadle Bar Connucting Stud eomplate, Nos. 453AL and 1904 |
| 20188 | 22131 | Neadle Bar Crank with 1065AL |
| 1065AL | 22131 | Neodlo Bar Crant Pasition Screw |
| 936 E | 22136 | Noedle Bar Scrow Bushing (2) |
| 19276 | 22136 | Needle Clamp with two 209F for 3/32 in. gauge and above |
| 2273 | 22136 | Ne*d. Clamp Pin |
| 209F | 22136 | Noudle Sal Strew (2) |
| 19386 | 22131 | Oxcillating Rock Shaft |
| 19387 | -------- | Oscillating Rock Shoft complata, Nos. 4784,12388 and 19386 |
| 12398 | 22131 | Oseillating Reek Shaft Hinge Pin |
| 448AL | 22131 | Oseiflating Rock Shoft Hinge Pin $5_{\mathrm{g}}$ t Screw $\qquad$ |
| 4784 | 22131 | Oscillating Rack Shaft Oil Pad |
| 20016 | 22133 | Osciltating Shatt |
| 44016 | ----...- | Oscillating Shaft 20016 with 2049, 19139 and 19388 |
| 19496 | 22133 | Oscillating Shatt Grank |
| 2049 | 22133 | Oscillating Shaft Crank Pin |
| 457AL | 22193 | Oscillating \$hoft Crank Sot Screw ........... |
| 19389 | 22133 | Oscillating Shoft Cronk Slide Block......... |
| 226) | 22133 | Oscillating 5haft Crank Slide Block Cop Sertw |
| 12424 | 22133 | Oseillating Shoft Crank Slide Block Cap Screw Wozher $\qquad$ |
| 969 C | 22133 | Oseillating Shaft Crank Slide Block Scraw Stud |
| 1518.5 | 2213\% | Ozcillating Shalt Grank SIide Bloek Seraw Stud Nut $\qquad$ |
| 19390 | -->----- | Oseilloting thatr Crank Slide Black complate, Nos. 226J, 969C, 12424 and 19389 |
| 19388 | -....... | Oscillating Shaft Crank complate, Nos. 457AL, $1518 \mathrm{~J}, 19390$ and 19496 |
| 44299 | 22137 | Plaiting Elade (lower) ....... |
|  | NOTE: | When ardering No, 44209, stol- gauge raquired. |


| No. | Plate | Nome |
| :---: | :---: | :---: |
| 43825 | 22137 | Plaiting Blade (lower) Holder ............. .... |
| 2120 | 22137 | Plaiting Blade \{lower) Holder Cap Serew |
| 43891 | 22137 | Plaiting Blade (lower) Holder Hinge Srud |
| 1668C | 22137 | Ploiting Blade (lawer) Holder Hinge Stud |
|  |  | Nut. |
| 8905 | 22137 | Plaiting Blado (lawer) Holder Hinge Stud |
|  |  | Nu1 Wosher .............................................. |
| 20408 | 22137 | Flaiting Blade (lownr) Holder \$pring ...... |
| 43888 | 22137 | Plaiting Blada (lower) Holder Spring |
| 50035 E | 22137 | Plaiting Blade (lower) Holder Spring \$top |
|  |  | Screw .................. |
| 1550x | 22137 | Plaiting Blade (lower) Holder Spring Stop <br> Screw Nut $\qquad$ |
| 208AL | 22137 | Plaiting Blado (lawer) Scrow (3) ............ |
| 44300 | 22137 | Plaiting Blade (upper) ............................ |
|  | NOTE: | When ordering No. 44300, state gauge required. |
| 43828 | 22137 | Plaiting Blade (upper) Holder .................. |
| 212 D | 22137 | Plaiting Blade (upper) Holder Cap Screw |
| 43891 | 22137 | Plaiting Slade (upper) Holder Hinge Srud |
| 1688C | 22137 | Ploiting Blade (upper) Holder Hinge Srud |
|  |  | Nut |
| 8905 | 22137 | Plaiting Blade (upper) Holder Hinge Stud |
|  |  | Nut Hosher |
| 20411 | 22137 | Plaiting Blode (upper) Holder Spring ....... |
| 43888 | 22137 | Plaitrig Blade (upper) Molder Spring Stop |
| 50035: | 22137 | Plaiting Blade (upper) Holder Spring Stop |
|  |  | Serow-................................ ..................... |
| 1550X | 22137 | Plaiting Blade (upper) Holder 5pring Stop |
|  |  | Seraw Nut |
| 208」 | 22137 | Plaiting Blade (upper) Serew (long) ....... |
| 228. | 22137 | Plaiting Blade (upper) Scew (short) \{2) .. |
| 43829 | 22137 | Plaiting Blade Seporating Spring ............. |
| 20413 | ---....- | Plaiting Cam No. 1 ............................... |
| 20414 | ....---* | Plaiting Cam No. 2 ................................. |
| 20415 | -------- | Plaiting Cam No. 3 ............................... |
| 20416 | -.......- | Plailing Cam No. 4 |
| 20417 | ........* | Plaiting Cam No. 5 |
| 20418 | -------- | Plating Cam No. 6 |
| 20419 | 22138 | Ploiting Com No. 7 ............................... |
| 20420 | .......- | Plaiting Cam No. 8 .............................. |
| 20421 | ...-.... |  |
| 43830 | . | Plaiting Cam No. 10 |
| 43831 | ........ |  |
| 43832 | .......- | Plating Cam No. 12 |
| 43833 | 22138 | Plaiting Cam No. 13 |
| 43834 |  |  |

PARTS FOR MACHINE No. 31-63

| No. | Plate | Nome |
| :---: | :---: | :---: |
| 8386 | 22138 | Ploiting Cam Position Pin |
| 43835 | 22138 | Plaiting Cam Position 5tud |
| 43836 | 22138 | Plaiting Com Shaft (horizontal) with 8386 |
| 44170 | 22138 | Plaiting Com Shaft (herizontal) Bevel Gear with two 998 AL $\qquad$ |
| 998גL | 22138 | Plaiting Com Shoft (horizontal) Bevel <br> Gear Set Serew (2) |
| 43838 | 22138 | Plaiting Cam Shaft (upright) with $43835 .$. |
| 44171 | 22138 | Plaiting Cam 5haft (upright) Bevel Gear with two 947C $\qquad$ |
| 947C | 22138 | Plaiting Com Shoft (upright) Bevel Gear <br> Sol Scraw (2) |
| 43840 | 22138 | Plating Cam Shaft (upright) Collar with two 624AL |
| 824AL | 22138 | Plaiting Com Shoft (upright) Collar Sot Seraw (2) |
| * 43841 | ........ | Plaiting Cam Shaft Brocket .... |
| 145D | 22138 | Ploiting Cam Shaft Gracket Scrow (3) ...... |
| 1667D | 22138 | Plaiting Cam Thumb Nut (2) .................... |
| 43842 | 22135 | Plaiting Cennetying Rod with 359C and two 127C $\qquad$ |
| 359 C | 22135 | Plaiting Connecting Rod Adjusting Scrow |
| 127C | 22135 | Plaiting Connecting Rad Cap Strrue (2) ... |
| 500065 | 22135 | Plaiting Connocting Rod Hinge Serew .... |
| 43844 | 22135 | Plaiting, Eceentric with two 448 AL |
| 448AL | 22135 | Plaiting Eccomric Sot Scraw (2) ............. |
| 43845 | 22138 | Plaiting foor (bsek) with twa 159C ........ |
| 159C | 22138 | Plaiting Gator \{back\} Sor Serew (2) .......... |
| 20426 | 22131 | Ploiting Gear (front) with two b82AL ...... |
| 882AL | 22131 | Plaiting Ggor (front) Set Serew (2) ............ |
| 20427 | 22138 | Plaiting Gear (intermediote) large ......... |
| 43847 | ---..... | Plaiting Gear (intermediatm) Iarge 20427 with 18055 and 43848 |
| 43848 | 22138 | Plaiting Geor (intermedigaty) 3mall ........... |
| 18055 | 22138 | Plating Gear (intermediate) Position Pin |
| 43849 | 22138 | Plaiting Gear (intermediate) Stud............. |
| 449AL | 22138 | Plaiting Gear (intermediata) Stud Set Scrow |
| 43850 | 22135 | P1aiting Lever with two 363C |
| $363 C$ | 22135 | Plaiting Laver Sot Scfow \{2\} .................... |
| 43851 | 22135 | Plaiting Lever Shoft ............................... |
| * 4385 | ---->.-* | Plaiting Lever Shaft Brocket \{laft).......... |
| 1270 | 22135 | Plaiting Lever Shatt Bracket (laft) Screw (2) |
| * 43853 | -......- | Plaiting Lever Shaft Bracket \{right\} ...... |
| 1270 | 22135 | Plaiting Lever Shalt Brackat (right) |
|  |  | Screw (2)................................................ |
| 43854 | 22135 | Plaiting Lever Shaft Grank with two 5028BAL |

PARTS FOR MACHINE No. 31-63
No. Plate

| 50288AL | 22135 | Plaiting Lever Shaty Crank Set Screw (2) |
| :---: | :---: | :---: |
| 43855 | 22135 | Plaiting Regulatar with 228J .................. |
| 50007E | 22135 | Plaiting Regulator Adiusting Stud .......... |
| $1668{ }^{\circ}$ | 22135 | Plaiting Regulater Adjusting Stud Nut |
| 20437 | 22135 | Ploiting Regulotor Adjusting Stud Nut Washer |
| 43857 | 22135 | Plaiting Regulater Adjusting Stud Slatava |
| 228. | 22135 | Plaiting Regulator Adiusting Stud Stap Scraw $\qquad$ |
| 43858 | 22135 | Plaitinat Regulator Bracket with four 145E |
| 145 E | 22135 | Plaiting Ragulotor Brackt Adiusting <br> Serew (4) $\qquad$ |
| 118 E | 22135 | Plaiting Regulator Bratkat Screw.- |
| 43859 | 22135 | Plaiting Reģulatar Connecting Link with twa 157E |
| 157E | 22135 | Plaiting Regulotor Connecting Link Adjusting Scrow (2) |
| 25D | 22135 | Plaiting Regulator Connecting Link Hinge Screw |
| 43860 | 22135 | Plaiting Regulatar Crank with iwo 795C.. |
| 795C | 22135 | Plaiting Regulatar Crank 5et Serew (2). |
| 43892 | 22137 | Plaiting Rack Shaf |
| 199D | 22137 | Plaiting Rock Shaft Cop Screw ............... |
| 20443 | 22138 | Plaiting Rack Shatt Connatting Rod |
| 66D | 22138 | Plaiting Rock Shaft Connecting Rod Hinge |
|  |  | Scrow (lower) ....................................... |
| 66D | 22138 | Ploiting Rock Shaft Connesting Rod Hinge |
|  |  | Screw (wpper) ........................................ |
| 438863 | 22137 | Ploiting Rock Shaft Crank with 1186E. |
| 1186 E | 22137 | Ploiting Rock Shatt Crank Clamping Scrow |
| 43864 | 22137 | Plaiting Rock Shaft Hinge Pin ................ |
| 15460 | 22137 | Plaiting Rock \$haft Hinge Pin Nut (brass) |
| 43865 | 22138 | Ploining Rock Shaft Lever |
| 20442 | 22138 | Plaiting Rock Shaft Lever Hinge Stud .... |
| 155C | 22138 | Ploiting Rock \$haft Lever Hinge Stud Set Screw |
| 1977 | 22138 | Plaiting Rack Shaft Levar Raller and 5tud |
| 793 D | 22138 | Plaiteng Rack Shaft Lavtr Rallar and 5tud |
| 43893 | 22138 | Plaiting Rock Shaft Lever Rollar and Stud Thumb Screw Washar |
| 12391 | 22139 | Pressmr Bar (hallow). |
| 20059 | 22139 | Pressmr Bar Guide Bracket with 453AL |
| 453AL | 22139 | Prasfar Bor Guide Brocket Set Scraw ...... |
| 2062 | 22139 | Presser Bar Liltar |
| 689C | 22139 | Presser Bar Lifter Scraw ......................... |
| 1520 J | 22139 | Prosser Bar Lifter Screw Nuq |

## PARTS FOR MACHINE No. 31-63

| No. | Plat* | Name |
| :---: | :---: | :---: |
| 12327 | 32139 | Pressar Bar Lifting and Raleasing Levar |
|  |  | Brackal |
| 11167 |  | Prasser Bor Spring (1ighr) . 051 wir* ....... |
|  |  | No. 11 t67 is sent with this machtre, unless onether Spring is specified on order. |
| 12139 |  | Presser Bar Spring (medium) . 055 wirs..... |
| 20023 |  | Presser Bar Spring (thoovy) . 063 wir |
| 1170 | 22139 | Pressar Bar Soring Washer |
| 43866 | 22134 | Presser Foot with 43868. two woch 468C, |
|  |  | 43869 and three 43867 |
| 43967 | 32134 | Fresser Fopt Spring (3) |
| 43868 | 22134 | Pressor Foot Spring Bar ..... |
| 46BC | 22134 | Presser Foot Spring Bat Sat Serew (2) .... |
| 43869 | 22134 | Praszar Foot Spring Bor Stud (2) ............. |
| 793 D | 22134 | Prasser Foot Thumb Serow |
| 688. | 22139 | Prossura Regulating Thumb \$crew ....... |
| 43870 | 27140 | Soparating Blade (2) ............................... |
| 43871 | 22140 | Separating Blode Brackep ........................ |
| 43972 | 22140 | Sopareting Blada Brackat Arm ................. |
| 142D | 22140 | Separating Blade Brackar Arm Seraw (2).. |
| 1450 | 22140 | Saporoting Slade Brackat Serew (2) ........ |
| 139601 | 22140 | Seporating Blade Holder ......................... |
| 219 F | 22140 | Seperating Slade Holdor Scrow (2) .......... |
| 579F | 22140 | Separating Blade Screw (4) ..................... |
| 19131 | 22141 | Shutrle (inside) Bobbin |
| 43874 | 22141 | Shuttla (inside) Bobbin Cost Latth and Position Finger |
| 2521 | 22141 | Shuttle (inside) Bobbin Cose Latch and Position Finger Spring $\qquad$ |
| 592E | 22141 | Shuttio (inside) Bobbin Casw Latch and Parition Finger Stap Straw |
| 43875 | 22141 | Shuttle (inside) Boblbin Cose complete, Nos, 591F, 592E, 2521, 19149 and 43874 |
| 19136 | 22141 | Shutile (insid¢) Body.............................. |
| $591 F$ | 22141 | Shuttle (inside) Tansion Regulating Serew |
| 19149 | 22141 | Shulte (inside) Tension Spring |
| 43876 | 22141 | Shutfle (inside) 1-11/16 in. Jiom. Nos. 19131, 19138 and 43875 . |
| 19131 | 22141 | Shurtle (outside) Bobbin ...................... |
| 62608 |  | Shuttle (outside) Bobbín Casa.................. |
| 19311 | 22741 | Shutile (outside) Bobbin Case Lateh and Pasititan Finger |
| 2521 | 22141 | Shutila (autside) Bobbin Case Latsh and |
|  |  | Position finger Spring .......................... |
| 582E | 22141 | Shuttl* (outside) Bobbin Case Latsh and |
|  |  | Position Finger Stop Serew |


| No. | Plate | Natrs |
| :---: | :---: | :---: |
| 19313 | 22141 | Shutite (outaide) Bobbin Cose completa, Nos. 591F, 592E, 2521, 19172, 19311 and 62608 |
| 1917 | ........ | Shuttle (outside) Body for 19326 ............. |
| 19137 | 22141 | Shutile (aunside) Body for 19325 ............. |
| $591 F$ | 22141 | Shutile (ourside) Tan*ion Regulating Seraw |
| 19172 | 22141 | Shuttie (outside) Tensian Spring ............. |
| 19326 |  | \$huttlo (out side) $\mathrm{T} \cdot 11 / 16 \mathrm{in}$. diam., for 1/32 in. to $13 / 64 \mathrm{in}$. gauges, Nos. 19 131, 19171 and 19313 |
| 19325 | 22141 | Shurtlo (outs\|dit $1-11 / 16 \mathrm{in}$. diam., for $7 / 32 \mathrm{tn}$. gauge and abov* Nos. 19131. 19137 and 19313 |
| 19139 | 22133 | Shurile Driver with twa 453 AL , for $1 / 32 \mathrm{in}$. to $1-1 / 4 \mathrm{in}$. gouges, in steps of $1 / 32 \mathrm{in}$.. |
| 2049 | 22133 | Shuttlo Driver Pin. |
| 453AL | 22133 | Shuttlo Driver Sot Screw (2). |
| 19379 | 22142 | Stuttle Roce Body ................................. |
| 19309 | 22142 | Shuttlo Race Noadl. Guard |
| 1053E | 22142 | Shutil Race Needl* Gubrd Serew (2)........ |
| 19317 | 22142 | Shuttl\| Ract Ring (insida) ...................... |
| 19318 | 22142 | Shuttle Race Ring (outside) ................... |
| 2532 | 22142 | Shurtle Race Ring Position Pin (4) ......... |
| 2533 | 22142 | Shuttle Race Ring Spring (2). |
| 907 D | 22142 | Shuttle Race Ring Spring Screw (2) .......... |
| 24013 | 22142 | Shuttio Roce complate, Nos. 19309, 19327. 19318, 19379, two ach 907D, 1053E, 2533 and tour 2532 |
| 145F | 22142 | Shutta Race Seraw (2) ........................... |
| 20060 | 22139 | Slack Thread Ragulator ........................... |
| 225F | 22139 | Slack Thread Reguletor Adiusting Screw |
| 43877 | 22140 | Strip Guide \{laft) For one strip ................ |
| 43878 | 22140 | Strip Guida (right) for one strip................ |
| 43879 | 22140 | Strip Guida (left) Ior two strips ............... |
| 43880 | 22140 | Strip Guide (right) for twor strips .............. |
| 43881 | 22140 | Strip Guide Holder .................................. |
| 714D | 22140 | Strip Guide Thumb Seraw (2) .................... |
| 2921 | 22143 | Timsion Disc (4) |
| 19191 | 22143 | Tonsion Plate with 19231, for upper tansion $\qquad$ |
| 134D | 22143 | Tension Plate Screw |
| $1560 C$ | 22143 | Tension Ragulating Thumb Nut (2)........... |
| 19192 | 22143 | Tenaion Reloa** (2) ............................ |
| 12397 | 22143 | Tension Raleasing Levar ....................... |
| 12398 | 22143 | Tonsion Raleasing Lev*r Hinge Pin ........ |
| 12929 | 22143 | Tension Releasing Lavar Spring ............., |
| 19193 | 22143 | Tension Reiacsing Levor (intarmediote) .- |


| PARTS FOR MACHINE No. 31.63 |  |  |
| :---: | :---: | :---: |
| No. | Ploto | Name |
| 19231 | $\cdots$ | Tension Relpasing Lever (intermediata) <br> Hinģa Block |
| 2269 | 22143 | Tension Releosing Lever (intermediate) Hinge Pin $\qquad$ |
| 19194 | 22143 | Tension Releating Lever (intermediote) <br> Spring |
| 9166 | 22143 | Tension Screw Stud (2) ........................... |
| d4209 |  | Tension Screw Stud 916C with 1560C (2) |
| 1547J | 22143 | Tension Serew Stud Nut (2) ..................... |
| 2923 | 22143 | Tension Spring ( ${ }^{\text {\% }}$ - |
| 19195 | 22143 | Tension (upper) complate with Tansion Relonse, Nos. 2269, 19191, 19193, 19194, two each 1547, 2923, 19192, 44209 and four 2921 |
| 19159 | 22143 | Thesad Guide Body ...,............................ |
| 19161 | 22143 | Theead Guide Cap |
| 19160 | 22143 | Thread Guide Reller |
| 90.5 D | 22143 | Threod Guide Scruw ................................ |
| 19162 | 22143 | Thrand Guide complete (rollar) Nas. 905D. 19159,19160 and 19161 |
| 24129 | 22136 | Threod Take-up Cronk ............................. |
| 3094 | 22131 | Thread Take-up Crank Wedge ................. |
| 690E | 22131 | Thraod Toke-up Crank Wadge Seraw ........ |
| 19156 | 22136 | Thraad Take-up Lever ............................ |
| 775E | 22136 | Thread Toke-up Lever Cap Scraw............. |
| 12166 | 22136 | Thread Toke-up Lever Hinga Pin ........... |
| 12409 | 22136 | Thread Takeeup Lever Link ................... |
| 11204 | 22136 | Thread Take-up Lever Link Hirge Pin ..., |
| 453AL | 22136 | Thrmad Take-up Levar Link Hinge Pin Sat Scraw |
| 19157 | *-..--- | Thread Take-up hever complere, Nes. 12166, 12409 and 99156 |
| 44095 | $\cdots$ | Therad Take-up Lever complete, 19157 with $775 \mathrm{E}, 11204,24129$ and 43997 |
| 19158 | 22143 | Throad Take-up Spring ............................. |
| 7336 | 22143 | Thread Take-up \$pring Regulator ............. |
| 448 Al | 22143 | Thread Take-up Spring Regulator Sat Scrow. |
| 43882 | 22134 | Theoat Plate. |
| 691 AL | 22134 | Throst Plate Screw (2) ............................ |
| 139637 |  | Drip Fart with four 1 lm . wiet nails for Power Tabla $\qquad$ |

## ACCESSORIES

| No. | Plote | Name |
| :---: | :---: | :---: |
| 41400 | 22144 | Mochinv Rest Pin (wood) 3-1/8 in, long .- |
| 120346 | 22144 | Oiler (copper platad) with 120347 ........... |
| 120347 | 22144 | Oiler Spout, 8-1/2 in. lang ..................... |
| 26026 | 22144 | Serew Driver |
| 26485 | 22144 | Screw Driver |
| 43883 | 22144 | Shuttle (inside) Bobbin Cose Extroctor .. |
| 9859 | 22144 | Tape Delivery Elade Rivet (2) ............... |
| 35018 | 22144 | Tope Delivery Wire with two 9859 ........... |
| 120341 | 22144 | Tweezers (curved)................................... |
| 8908 | 22144 | Wrench for 1519, 1520 and 1620 .............. |
| 8909 | 22144 | Wrench for 1513 and 1518......................... |
| 19221 | 22144 | Wrench for 936 and 1619 |
| 20461 | 22144 | Wrench |
| 43884 | 22144 | Wranch |

## BOBBIN WINDER

## (Swinging Automatic, Right Hand)

| No. | Plata | Name |
| :---: | :---: | :---: |
| 27540 | 22145 | Bose |
| 15072 | 22145 | Bobbin Position Pin |
| 27302 | 22145 | Frame. |
| 50356 D | 22145 | Frame Hingo Screw |
| 16201 | 22145 | Frome Hinge Screw Nut |
| 27303 | ...--.. | Frame Spring |
| 27541 | 22145 | Pullay |
| 27538 | 22145 | Spindla with 15072 and 41828 ................. |
| 41828 | 22145 | Spindle Callar Pin |
| 27306 | 22145 | \$pool Pin .............................................. |
| 11241 | 22145 | Spool Pin Wosher \{aloth\} ........................ |
| 27307 | 22145 | Spool Stand .......................................... |
| 27308 | 22145 | Spool Stand complete, Nes. $418 \mathrm{BE}, 1562 \mathrm{~J}$, 2106, 10141, 11241, 27306, 27307 and two pach 2455 and wood screws 1 in. Na. 10 |
| 27587 | 22145 | 5top Latch .............................................. |
| 350 | 22145 | Stop Latch Hinge Serew .......................... |
| 2455 | 22145 | Tonsion Dise (2) ..................................... |
| 1562J | 22145 | Tension Regulating Thumb Nur................ |
| 418 E | 22145 | Tension Screw \$tud.................................. |
| 10141 | 22145 | Tension Spring. |
| 2106 | 22145 | Tension Throad Guide ............................. |
| 27875 | 22145 | Bobbin Winder Nas. 35D, 1620J, 27302. 27303, 27538, 27540. 27541, 27587, 503560 ond two wood strews 1 in. No. 7 |
| 27876 | 22145 | Bobbin Winder (swinging automatic, right hond) complore, Nos. 27308 and 27875 ...... |

## BOBBIN WINDER <br> (For Round Bejt)

| No. | Plote | Name |
| :---: | :---: | :---: |
| 2594\% | 23253 | Braka (lather) |
| 259429 | 23253 | Broke Clamp |
| 200113F | 23253 | Brake Clamp Scraw |
| 259430 | 23253 | Bobbin Winder and Tension Brocket Base |
| 225453 | 23253 | Frame with 202277 and 259660 |
| 225454 | 23253 | Frome Hinge Pin |
| 202277 | 23253 | Frame Oil Packing (wick) |
| 259680 | 23253 | Frame Oil Well Washer ... |
| 225455 | 23253 | Frome Spring |
| 225456 | 23253 | Frame Spring Plunger ............................. |
| 225368 | 23253 | Pullay with 200380C |
| 200380C | 23253 | Pulley Spt Screw |
| 225381 | 23253 | Spindto |
| 225444 | 23253 | Stop Latch .......................................... |
| 200056 E | 23253 | Stop Latch 5crow |
| 225458 | 23253 | Stop Lateh Thumb Lever.......................... |
| 225459 | 23253 | Srop Lareh Thumb Lever Hinge Stud ...... |
| 225459 | 23253 | Stop Latch Thumb Lever Joint Stud .......... |
| 202478 | 23253 | Stop Lotch Trip Lever ............................. |
| 200299 ${ }^{\text {X }}$ | 23253 | Stop Latch Trip Lever Hinge Sorew .......... |
| 225461 | 23253 | Tension Bracket with 201499X ............... |
| 2000820 | 23253 | Tension Bracket Screw |
| 218026 | 23253 | Tension Bracket Screw Washer ................ |
| 2102 | 23253 | Tension Disc (2] ................................. |
| 13710 | 23253 | Tonsion Spring ...................................... |
| 201499 X | 23253 | Tension 5tud |
| 201572X | 23253 | Tension Stud Thumb Nut ...- |
| 225462 | 23253 | Bobbin Winder Tension Brachet eomplete, Nos. 13710, 201572X, 225461 and 2 wa 2102 |
| 259431 | 23253 | Bobbin Winder compliete, Nos. 200056 E , 2000820. 200113F, 200299X, 202478, 225368, 225381, 225444, 225453, 225454, 225455, 225456, 225458, 225462, 228026, 259428. 259429, 259430 and two oath 225459 and wood screws $3 / 4 \mathrm{in}$, No. 12 R.H.B, |

## BOBBIN WINDER

(Swinging Automatic, Right Hand)
For Power Tablt
For "Y" Belt Driva

| No | Plat* | Name |
| :---: | :---: | :---: |
| 259428 | 23253 | Brake (leather) |
| 259429 | 23253 | Brake Clamp |
| 200113 | 23253 | Brake Clamp Screw |
| 259662 | 23253 | Bobbin Winder and Tansion Bracket Base |
| 225453 | 23253 | Frame with 202277 and 259680 |
| 225454 | 23253 | Frame Hingo Pin |
| 202277 | 23253 | Frame Oit Packing (wick) |
| 259660 | 23253 | Frame Oil Well Wosher |
| 225455 | 23253 | Frame Spring |
| 225456 | 23253 | Frame Spring Plunger .............................. |
| 259461 | 23253 | Pulloy with 200380C ............................ |
| $200380 ¢$ | 23253 | Pullay Stt Serow ...................................... |
| 225381 | 23253 | Spindic |
| 225444 | 23253 | Stop Loteh |
| 200056E | 23253 | Stop Lateh Scraw. |
| 225458 | 23253 | 5top Lateh Thumb Lever .... |
| 225459 | 23253 | Stop Latch Thumb Lever Hinge Stud ....... |
| 225459 | 23253 | Stop Latch Thumb Lever Joint \$tud.......... |
| 202478 | 23253 | Stop Lateh Trip Lever ............................. |
| 200299 X | 23253 | Stop Lateh Trip Lever Hingt Scraw ........ |
| 225461 | 23253 | Tonsion Bracket with 201499 X |
| 2000820 | 23253 | Tension Bracket Screw ........................... |
| 228026 | 23253 | Tansion Bracket Screw Wosher ................ |
| 2102 | 23253 | Tonsion Disc ( $\mathbf{7}$.................................... |
| 13710 | 23253 | Tension Spring ....................................... |
| 201499 X | 23253 | Tension Stud.. |
| 201572X | 23253 | Tonsion Srud Thumb Nut |
| 225462 | 23253 | Tonsion Bracket completa, Nos, 13710 , $201572 \mathrm{X}, 225461$ and two 2102. |
| 259462 | 23253 | Bobbin Winder complete, fot "V' bell, No: 200056E, 2000820, 200113F, 200299x, 202478, 225381, 225444, 225453, 225454, 225455, 225456, 225458, 225462, 228026. 259428, 259429, 259461, 259662 and two *ach 225459 and wood screws $3 / 4$ in. No. 12 R.H. |

## machine base

| No. | Plate | Name |
| :---: | :---: | :---: |
| 19219 | 22309 | Bed Fromm Cushion (logthar) (4) |
| 158C | 22309 | Bed Frame Cushion Serew (8) .- |
| 19220 | 22309 | Bed Framp Cuation Spring (4) |
| 19226 | 22309 | Bed Frome Hinge Connection (2) ...) |
| 19398 | 22309 | Bed Frame Hinge Connection 19226 with 221E and 19397 (2) |
| 19397 | 22309 | Bed Frame HInge Connection Cop (2)....... |
| 211E | 22309 | Bed Frame Hinge Connection Cop Serew (2) |
| 16555 | 22309 | Bed framp Hinge Plate (2) |
| 14010 | 22309 | Bed Frome Hinge Plote Rivet (6) ........... |
| 20067 | 22309 | Bed Frame with two ooch 16555, 19398, fow each 19219. 19220, six sach 14010. wood screws $1-1 / 4$ in. No. 12 ond *ight 158 C $\qquad$ |

## THREAD UNWINDER

For Three Spools or Three Lerge Cones of Thread

| No. | Plate | Name |
| :---: | :---: | :---: |
| 228764 | 22146 | Spoal Pin (3) |
| 228765 | 22146 | Spool Rast (for on* tpool) (f\|at) with $201254 C$ |
| 228766 | 22146 | Spool Rest (for two spools) (flot) with 201254C |
| 150203 | 22146 | Spaol Rest Cushion (felt) (3). |
| 228767 | 22146 | Spoot Rest Rod.... |
| $201254 C$ | 22146 | \$pool Rest Set Strew (2) |
| 228768 | 22146 | Spool Stond |
| 228771 | 22146 | Throod Guide Holder (for throe guides) .... |
| 228774 | 22146 | Thread Guide Rod. |
| 228777 | 22146 | Thread Unwinder (for thra* spools) comple1e, Nos. 228765, 228766, 228767. <br> 228768, 228771, 228774, three each 150203, 228764, 228769 and wood serows 7/8 in. No, 12 |
| 27739 | ---- | Thread Cont (wood) fior lorge cores.......... |
| 225:90 | NOTE: | Thread Cone Holder, for invertad conas Nos. 27739 and 225390 ate used with, but |


| No. | Plate | Nomp |
| :---: | :---: | :---: |
| 250 | 22135 | Ptaiting Regulator Conmeting Link Hinge |
|  |  | Screw ................................................... |
| 350 | 22145 | Bobbln Windar Stop Loteh Hinga Screw for |
|  |  | 27875 |
| 66D | 22138 | Plaiting Reck Sheft Connecting Rod |
|  |  | Hinge Serew (lower) |
| 66 D | 22138 | Plaiting Rock Shaft Connecting Rad |
|  |  | Hinge Screw (upper) ....................... |
| 1180 | 22135 | Plaiting Regulator Bracket Straw |
| 1276 | 22135 | Plaiting Connecting Rod Cap Serew for |
|  |  | 43842 |
| 1270 | 22135 | Plating Lever Shatr Bracket (lelt) Serow |
| 1270 | 22175 | Ploiting Lever 5haft Bracket (right) Screw |
| 134D | 22143 | Tension Plate Serew............................... |
| 142D | 22140 | \$oparoting Blade Bracket Arm Screw........ |
| 144 D | 22131 | Aftron Shaft Serew |
| 1450 | 22130 | Arm Spool Bracket Serew |
| 1450 | 22138 | Plaiting Cam Shoft Brocket Screw |
| $145 E$ | 22135 | Plaiting Regulator Brocket Adjusting |
| 145D | 22140 | Soparating Elode Brackat Screw |
| 145F | 22142 | Shuttle Race Screw |
| 155C | 22138 | Plaiting Rock Shaft Lever Hinge Stud |
|  |  | Set Serew ............................. |
| 157E | 22133 | Foed Lifting Rack Shoft Grank (front) Clamping Screw for 19120 |
| 157E | 22135 | Plaiting Reşulator Connecting Link Adjusting Screw for 43859 |
| 157R | 22133 | Fend Rosk Shaft Clamping Screw for |
|  |  | 29633 |
| 1586 | 22309 | Machine Base Bed Frame Cushian Sctew for 20067 $\qquad$ |
| 1595 | 22138 | Plaiting Gear (back) Set Screw for 43845 |
| 190J | 22132 | Face Plate Scray |
| 191 C | 22134 | Fond Dog Serow |
| 1990 | 22137 | Plaiting Rack Shaft Cap Serow |
| 20bal | 22137 | Plaiting Blode (lawer) Scraw |
| 208, | 22137 | Plaiting Blode (upper) Serew (long) .......... |
| 2095 | 22136 | Nandle Sot Screw for 19276 |
| 211E | 22309 | Mochine Base Bad Frome Minge Connaction Cap Seraw for 19398 $\qquad$ |
| 212 D | 22137 | Plaiting Blade \{lower) Holdar Cap Scraw |
| 2120 | 22137 | Plaiting Blade (uppor) Holdar Cap Scrow |
| 219 D | 22130 | Arm \$ide Cop Screw... |
| 219 F | 22140 | Soparating Blade Holder Serew. |
| 2257 | 22139 | Slack Thraad Regulator Adjusting Sorew |
| 226J | 22133 | Oseillating Shaft Crank Slide Block Cap Serow for 19390 |


| No. | Plat* | Name |
| :---: | :---: | :---: |
| 278.1 | 22137 | Plaiting Blade (upper) Serew (short) |
| 2285 | 22135 | Plaling Reaulator Adjusting Stud Stop <br> Serew for 43855 |
| 3076 | 22133 | Foed Lifting Rack Shatt Serew Center .... for 56814 $\qquad$ |
| 307C | 22133 | Feed Reek Shaft Scrow Contor for 56814 |
| 3136 | 22133 | Faed Bar Screw Canter for 56813 |
| 3596 | 22135 | Plaiting Connetting Rad Adjusting Serew for 43842 |
| 3635 | 22135 | Ploiting Lever Sot Screw for 43850 .......... |
| 3756 | 22131 | Faed Connecting Link Hinge Secow for 43995 $\qquad$ |
| 375C | 22131 | Foed Forked Connection Hinge Screw |
| 3750 | 22131 | Feed LIfting Rock Shaft Crank Connecting Rod Hinge Serew |
| A18E | 22145 | Bobbin Winder Tension Scraw Srud for 2730白 |
| 435AL | 22136 | Thread Take-up Lever Liak Hinge Pin Set Scraw |
| 446AL | 22131 | Foed and Fead Lifting Eecantric Set Seraw for 19275 |
| 448, | 22131 | Arm Shaft Flanged Bushing (back) Set Screw $\qquad$ |
| 448AL | 22131 | Ossilloting Rock Shatt Hing* Pin Set Scraw $\qquad$ |
| 44BAL | 22135 | Plaiting Eccentric Set Screw for 43844 |
| 448AL. | 22143 | Threod Take-up Spring Requalator Ser Screw $\qquad$ |
| 449AL | 22138 | Plaiting Gear (\|ntermadiate) Stud Set <br> Scrivw $\qquad$ |
| 453AL | 22135 | Moching Pulley Set Screw for 139632 ..... |
| 453蚆 | 22136 | Noedle Bar Connecting \$tud Sat Serew for 12384 |
| 453AL | 22139 | Presser Bar Guide Bracket Set Serew for |
| 453AL | 22133 | 20059 .............................................. |
| 457 AL | 22133 | Oscillating Shalt Crank Sat Serew for |
| 462AL | 22133 | 19388 <br> Fead Lilting Rock Shait Crank \{back\} Set <br> Seraw for 3043 |
| 468C | 22134 | Presser Foot Spring Bar \$ot Screw for 43866 |
| 579F | 22140 | Supar oting Blade Screw ....... ................... |
| $591 F$ | 22141 | Shuttle (inside) Tension Regulating Screw for 43875 |
| $591 F$ | 22141 | Shuttle (outside) Tension Regulating Scrow for 19313 |
| 592 E | 22141 | Shuttle (insida) Bobbin Case tatch and Position Finger Stop Serew for 43B75 |


| No. | Plate | Nome |
| :---: | :---: | :---: |
| 592E | 22141 | Shutple (outsida) Bobbin Case Lotchand Pozition Fingar Stap Scraw for 19313 ...... |
| 624AL. | 22138 | Ploiting Cam Shaft tupright) Collar Set <br> Screw for 13840 |
| 689.5 | 22139 | Pressure Reguloting Thumb Screw ......... |
| 689 J | 22139 | Presser Bar Lifter Screw |
| 690 E | 22131 | Thraod Take-up Crank Wedge Serew ....... |
| 691AL | 22134 | Thraat Plate Serew ............... |
| 714D | 22140 | Strip Guide Thumb Serew |
| 748 E | 22130 | Arm Screw (hack) |
| 775E | 22136 | Threod Toke-up Lever Cap Screw for 44095 $\qquad$ |
| 793 D | 22139 | Plaiting Rack Shoft Lever Roller and <br> Stud Thumb Sarew $\qquad$ |
| 7930 | 22134 | Prosser Foot Thumb Screw |
| 794E | 22136 | Noadle Bar Connacting LInk Adjusting <br> Scrow for 12382 |
| 795C | 22135 | Ploiting Ragulotar Cronk Set Seraw for |
| 818 H | 22131 | Fand Reguloter Thumb Scrow far 56886 |
| 854E | 22130 | Arm Serow (front) |
| 882AL | 22131 | Plaiting Gear (front) Sat 5erew for 20426 |
| 896AL | 22131 | Crank Connect ing Rod Cap Serew for |
|  |  | 20197 |
| 9050 | 22143 | Throgd Guide Screw for 19162 ................ |
| 9070 | 22142 | Shuttla Race Ring Spring Screw for 24013 |
| 908 C | 2213) | Crank Connetting Rod Hinge Screw ........ |
| 916 C | 22143 | Tension Serow Stud for 44209 |
| 936 E | 22136 | Naedle Bar Serew Bushing ..................... |
| 947 C | 22138 | Plaiting Com Shat1 (uprighr) Beval Gear <br> Sot Screw for 4417 $\qquad$ |
| 966 E | 22131 | Fobd Lifting Rock Shoft Crank Connecting Rod Cap Serew for 43976 |
| 960 C | 22133 | Oselliating Shaft Crank Slide Block Scraw <br> Siud for 19390 $\qquad$ |
| g98AL | 22138 | Plaiting Cam Shatt (hartzontal) Benol <br> Gear \$et Sarew for 44170 |
| T053E | 22142 | Shuttle Race Needle Guard Scraw for |
| 1065AL | 22131 | 24013 Needle Bar Crank Postio.......................... .... |
|  |  | 20188 ................................................... |
| 1186E | 22137 | Plaiting Rock Shaft Crank Clamping Serow |
|  |  | fur 43863 ................................................... |
| 1513. | 22133 | Feed Lifting Rogk \$hoft Screw Center Nut for 56814 $\qquad$ |
| 1513. | 22133 | Fead Rock Shaft Scrmw Conter Nut for |
|  |  | 568 t4 ....................................... ........ |
| 15181 | 22131 | Foed Connecting Link Hinge Sceew Nut for 43995 $\qquad$ |


| No. | Plat* | Name |
| :---: | :---: | :---: |
| 1518J | 22131 | Fond Forked Commetion Hinge Scrow Nut |
| 1518) | 22131 | Feed Lifting Rosk Shaft Crank Connacting |
|  |  | Rod Hinge Scrow Nut ....... |
| 1518) | 22133 | Oscillating Shaft Crank Slide Black Seraw Stud Nut for 19388 |
| 1519 J | 22133 | Fard Bar Screw Center Nut for 56813 .- |
| 1520. | 22139 | Prossar Bar Lifter Screw Nut |
| 1546D | 22137 | Ploiting Rack Shaft Hinge Pin Nut (brass) |
| 1547J | 22143 | Temsion Serew Stud Nut for 19195 ........... |
| 1550x | 22137 | Plaiting Blade (lower) Holder Spring Stop Serew Nut $\qquad$ |
| 1550x | 22137 | Plaiting Blade (upper\} Holder Spring Stop Scruw Nut $\qquad$ |
| $1560 \%$ | 22143 | Tension Regulating Thumb Nut for 44209 |
| 1562J | 22145 | Bubbla Winder Tension Regulating Thumb |
|  |  | Nut for 27308 |
| 1619E | 22131 | Crank Connecting Rad Hinga Sersw Nut |
| 1620J | 22145 | Bobbin Windor Frame Hinge Scrow Nut for |
|  |  | 27875 |
| 16670 | 22138 | Plaiting Com Thumb Nut ......................... |
| 1668 C | 22137 | Plaiting Blode (lower) Holder Hinge Stud |
| 1668 C | 22137 | Plaiting Blade (uppur) Malder Hinge Stud |
|  |  | Nut ...................................................... |
| 1668C | 22135 | Plaiting Ragulator Adiusting Stud Nut..... |
| 1904 | 22136 | Needla Bar Connacting Stud Roller (roller only) for 12384 |
| 1977 | 22138 | Platting Rack Shaft Lever Roller and Stud |
| 2049 | 22133 | Oselllating Shatt Crank Pin for 44016..... |
| 2049 | 22133 | Shuttle Driver Pin |
| 2062 | 22139 | Prassar Bar Lifter ....... |
| 2102 | 23253 | Bobbin Windar Tension Dise for 225462 |
| 2106 | 22 ta 5 | Bobbin Winder Tension Theqod Guide for 27308 |
| 2269 | 22143 | Tension Releasing Lever (intermediate) Hinge Pin for 19195 |
| 2273 | 22136 | Neodle Clamp Pin for 43998 .................... |
| 2415 | 22130 | Arm Spool Brasket for 15063 |
| 2455 | 22145 | Bobbin Winder Tension Dige for 27308 .... |
| 2521 | 22141 | Shutlle \{inside) Bobbin Case Latch and Position Finger Spring for 43875 |
| 2521 | 22141 | \$huttle (outside) Babbin Case Latsh and Połltion Fingar 5pring for 19313 |
| 2532 | 22142 | Shuttle Race Ring Position Pin for 24013 |
| 2533 | 22142 | Shyttle Race Ring Spring for 24013 ......... |
| 2921 | 22143 | Tonsion Dise for 19195 .......................... |
| 2923 | 22143 | Tonsian Spring for 19195 ....................... |
| 3039 | 22131 | Feed Regulator for 56886 ...................... |
| 3043 | 22133 | Fied Lifting Rock Shaft Crank (boct ) with 462AL. for 20015 $\qquad$ |
| 3093 | 22133 | Foed Lifting Roek Shaft Crank (baek) Pin |
| 3094 | 22131 | Threod Takevg Crank Wodge .................. |


| No. | Plato | Name |
| :---: | :---: | :---: |
| 4784 | 22131 | Ostillating Rock \$haft Oil Pad tor 19387 |
| 7336 | 22143 | Thread Takevp Spring Regulotor .......... |
| 8386 | 22138 | Plairing Cam Poslyion Pin for 43836 ..... |
| 8582 | 22130 | Arm Dowel Pin. |
| B879 | 22130 | Arm Spooi Pin Washar (cloth\} |
| 8905 | 22137 | Plaiting Blade (lower) Holder Hinge Stu |
|  |  | Nut Washer |
| 8905 | 22137 | Plaiting Blade (upper) Molder Hinge Stud Nut Washer |
| 8908 | 22144 | Wraneh for 1519, 1520 and 1620 (Aesessories) |
| 8909 | 22144 | Wrench for 1513 and 1518 (Accessories) |
| 9859 | 22144 | Tope Delivery Blade Rivet for 35018.. |
| 10141 | 22145 | Babbin Windar Tansion Spring For 27308 .- |
| 11104 | 22131 | Arm Shafr Eushing for 43819 |
| 11119 | 22130 | Arm Dil Tube (front of arm) with $52045 . .$. |
| 11167 | 22139 | Presser Bar Spring (llght) . 051 wirg ....... |
|  | NDTE: | No. 11167 is sent with this moshine, unlass anothar Spring is specilied ars ordar. |
| 11170 | 22139 | Presser Bar Spring Washer....................... |
| 11204 | 22136 | Thread Tokesup Levor Link Hinge Pin for |
|  |  | 44095 |
| 11241 | 22145 | Botbin Winder Spool Pin Hosher (eloth) <br> for 27308 $\qquad$ |
| 12139 |  | Prosser Bar Spring (Modium) . 055 wira ...- |
| 12152 | 22132 | Face Plate Thread Guard (lower) Rivet for 19327 |
| 12152 | 22132 | Face: Plate Thread Guard (upper) Rivat for 19155 |
| 12166 | 22136 | Thread Take-up Lover Hinge P in for |
|  |  | 19157 |
| 12193 | 22130 | Arm Sida Lover |
| 12327 | 22139 | Presser Bor Lifting and Releasing Lever |
| 12329 | 22143 | Tansian Releasing Lever Spring ............ |
| 12357 | 22131 | Afm Shaft Flanged Bushing \{bock\} ........... |
| 12374 | 22133 | Fued Liftlng Roek Shaft for 20015 ......... |
| 12379 | 22133 | Fered Rock Shaft For 20333 ..................... |
| 12382 | 22136 | Neadle Bar Connecting Link with 794E, for 43097 |
| 12384 | 22138 | Neadle Bar Connecting Stud complete, For 43997. Nos. 453AL and 1904 $\qquad$ |
| 12388 | 22131 | Oscillating Rock Shaf1 Hinge Pin for 19387. |
| 12391 | 22139 | Presser Bar (trollow) ............................. |
| 12397 | 22143 | Tension Relonsing Levar......................... |
| 12398 | 22143 | Tension Relousing Levar Hinge Pin ....... |
| 12409 | 22136 | Thread Toke-up Lever Link for 19157 ...- |
| 12424 | 22133 | Oscilloting Shoft Grank Slide Block Cop <br> Scrow Washer for 19390 |


| No. | Piote | Name |
| :---: | :---: | :---: |
| 12429 | 22131 | Fand Forked Connection for 43995 |
| 12453 | 22130 | Asm Oil Tube for Intermedinte Bearing .... |
| 12454 | 22130 | Arm Dil Tube with 132590. |
| 12480 | 22130 | Arm Side Cap |
| 13710 | 23253 | Bobbin Winder Tension Spring for 225462 |
| 14010 | 22309 | Wachine Base Bed Frame Hing* Plate Rivet for 2006) |
| 15063 | --->.-- | Arm Spaal Bracket 2415 with two 52239 .. |
| 15072 | 22145 | Bobbin Windar Bobbin Position Fin for |
|  |  | 27538 |
| 16555 | 22309 | Wachise Base Bud Frame Hing\# Plate <br> For 20067 |
| 18014 | 22136 | Needl Bor thellow\} for 43998 .............. |
| 18055 | 22138 | Plaiting Guar (intermediath) Position Pin for 43847 |
| 19111 | 22133 | Fiod Bar |
| 19116 | 22134 | Fiod Deg Spring for 43823...................... |
| 19117 | 22133 | Feed Dosy Spring Hook for 19120 ............. |
| 19118 | 22134 | Fapd Dog Spring Hook For 43823 ............. |
| 19720 | 22133 | Fand Lifting Rock Shaft Cronk (frant) with $157 \mathrm{E}, 19117,19121$ and 19122 , for |
| 19121 | 22133 | Fotad Lifting Roek Shaft Cronk (front) Roller for 19120 |
| 19122 | 22133 | Foad Lifting Roek Shoft Gank (front) Roller Pin for 19120 .... |
| 19131 | 22141 | Shuttle (insldt) Bobbin for 43876 |
| 19131 | 22141 | Shuttle (ourside) Bobbin for 19325 and 19326 |
| 19136 | 22141 | Shuttle (insidu) Body For 43876 |
| 19137 | 22141 | Shuttle (outside) Body for 19325 |
| 19139 | 22133 | Shuttle Driver with two 453AL, for $1 / 32$ in, to $1.1 / 4$ in. gavges in steps of $1 / 32$ in., for 44016 |
| $19149$ $19155$ | 22141 | Shuttle (inside) Tonsion Spring for 43375 |
|  |  | Foce Plate Thread Guard (upper) 62624 with 12152, for 43822 $\qquad$ |
| 19156 | 22136 | Thesad Take-up Lover for 19157 ............. |
| 19157 | ------- | Thread Take-up Lever complete for 44085 Nos. 12186,12405 and 19156 |
| 19758 | 22143 | Thread Takn-up Spring |
| 19159 | 22143 | Throod Guida Body for 19182 |
| 19160 | 22143 | Thread Guide Roller for 19162 |
| 19161 | 22143 | Thread Guide Cop for 19162 ................... |
| 19162 | 22143 | Thread Guide complete (rallar) Nos, 905D, 19159, 19160 and 19161 |
| 19171 | ---..... | Shurrl* (outside) Body for 19326 |
| 19172 | 22141 | Shurta (outside) Tonsion Spring for 19313 |
| 19191 | 22143 | Tonsion Plate with 19231، for upper tension, for 19195 $\qquad$ |


| Na. | Plata | Name |
| :---: | :---: | :---: |
| 19192 | 22143 | Tension Relitasp for 19195. |
| 19193 | 22143 | Tension Roleasing Lovor (intermediate) for 19195 $\qquad$ |
| 19194 | 22143 | Tonsion Releosing Lever (intarmediate) <br> Spring for 19195 |
| 19195 | 22143 | Tension (upper) complate with Tension Relecse. Nos. 2269. 19191, 19193, 19194, two ach 15471, 2923, 19192, 44209 and four 2921 |
| 19219 | 23309 | Machinio Basa Bed Frame Cushion <br> (leather) for 20067 |
| 19220 | 22309 | Maching Base Bed Frame Cushion Spring for 20067 |
| 19221 | 22144 | Wrench for 936 and 1619 (Acrassaries).... |
| 19226 | 22309 | Mochine Bast Bed Frame Hing* Connte- <br> tion for 19398 $\qquad$ |
| 19231 | ------- | Tension Relpating Laver (intarmediote) <br> Hinge Block for 19191 |
| 19275 | 22131 | Foed and Fead Lifing Etenntric with 446 AL , for 44234 |
| 19276 | 22136 | Neodle Clamp with iwa 209 F , for $3 / 32$ in. gauge and obove, for 43998 . |
| 19309 | 22142 | Shuttla Race Neodle Guard for 24013 ...... |
| 1931: | 22141 | Shuttle (outside) Bobbin Case Lateh and Position Fingor for 19313. |
| 19313 | 22141 | Shuttle (outsida) Bobbin Cass complete, for 19325 and 19326, Nos. 591F, 592 E . 2521,19172 , 19311 and 62608 |
| 19317 | 22142 | Shuttle Race Ring (inside) for 24013 ....... |
| 19318 | 22142 | \$huttle Roce Ring (putside)for 24013 ..... |
| 19325 | 22141 | Shuttlo (outgide) 1-11/16 in. diam, for 7/32 in, gavge and above. Nos. 19131, 19137 and 19313 |
| 19326 | *-...... | Shuttle (outaidt) 1-11/16 in. diam, for $1 / 32 \mathrm{in}$, to $13 / 64 \mathrm{in}$. gauges, Nos. $1913 \mathrm{t}_{\text {, }}$ 19171 and 19313 |
| 19327 | 22132 | Face Plate Throad Guard (lower) with 12152, for 43822 $\qquad$ |
| 19379 | 22142 | \$huttle Race Body for 24013 .................. |
| 19386 | 22131 | Oscilloting Rock Shoft for 19387 ............. |
| 19387 | *-.....- | Oscillating Rack Shaft complete, Nos. 4784, 12388 and 19386. |
| 19388 | *-...--* | Oseillating Shoft Crank complere, for 44016, Nos. 457AL, 1518J, 19390 and $\$ 9496$ |
| 19389 | 22133 | Oseillating Shoft Crank Slide Black for 19390 |
| 19390 | -..--*- | Oscillating Shaft Crank Slide Block tomptete, for 19388, Now, 2261, 969C, 12424 and 19389 |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 19397 | 22309 | Machino Base Bed Frame Hinge Cannestion Cap for 19398. |
| 19398 | 22309 | Wochine Bas* Bid Frame Hinge Conneetion 19228 with 211E and 19397 for 20067 |
| 19496 | 22133 | Oseillating Shaft Crank for 19388 ........... |
| 20015 |  | Fead Lifting Roek Shoit emplete, Nos. 3043,12374 and 19120 |
| 20016 | 22133 | Oscillating Sholt for 44016 |
| 20023 |  | Pressar Bar Spring (heavy) . 063 wite....... |
| 20059 | 22139 | Prasser Bar Guide Brackit with 453AL |
| 20060 | 22139 | \$\|ack Thread Ragulator |
| 20067 | 22309 | Machine Besv Bad Frame with two egch 16555. 19398, four each 19219, 19220, six tach 14010, wood serows 1.1/4 in, No. 12 and eight 158 C |
| 20188 | 22131 | Noedla Bar Crank with t065AL, for 44234 |
| 20197 | 22131 | Crank Cannecting Rod with 125044 and two 896AL for A4234 $\qquad$ |
| 20333 | …1.- | Feed Rock Shaft complete, Noe. 12379 and 29633 |
| 20400 | 22131 | Arm \$hatt for 44234... |
| 20408 | 22137 | Plaiting Blade (lower) Halder Spring ........ |
| 20411 | 22137 | Plaiting Blad (upper) Holder Spring ........ |
| 20413 | -----... | Plaiting Cam No. 1. |
| 20414 | ------- | Ploiting Cam No, 2 ................................. |
| 20415 | -------- | Plailing Cam No. 3.................................. |
| 20416 | -------- | Plalting Com No. 4 |
| 20417 |  | Plaiting Com No. 5. |
| 20418 | *------ | Ploiting Com No. 6 , |
| 20419 | 22138 | Plating Com No. 7 |
| 20420 | ...--... | Plaiting Cam No. 9 |
| 20421 | *--*-* | Plairing Cam No. 9. |
| 20426 | 22131 | Plaiting Gear (front) with two B82AL, for 44234 $\qquad$ |
| 20427 | 22138 | Plaiting Gaar (intermediate) large for |
|  |  | 43847 ............................................. |
| 20437 | 22135 | Flaitine Rogulator Adjustime Stud Not Washer. $\qquad$ |
| 20442 | 22138 | Plaiting Rock Shait Leymer Hinge Stud...... |
| 20443 | 22138 | Plahting Rack Shafy Connecting Rod ....... |
| 20461 | 22144 | Wrench (Acces sories) |
| 24013 | 22142 | \$hutila Raca completo, Noz. 19309. 19317, 19318, 19379, two wach 907D, 1053E, 2533 and four 2532 |
| 24129 | 22136 | Thread Take-up Crank for 44095 ............. |
| 24131 | 22130 | Arm Oil Tube with 52045 |
| 26026 | 22144 | Scraw Driver (Accessories)...................... |
| 26485 | 22144 | Screw Drivir (Actessorias). |
| 27302 | 22145 | Bobbin Winder Frame for 27875 ............... |


| No. | Plato | Name |
| :---: | :---: | :---: |
| 27303 |  | Bobbin Winder Frame Spring for 27875 |
| 27306 | 22145 | Bobbin Windar Spoel Pin for 27309.......... |
| 27307 | 22145 | Bobbin Winder \$paol 5tand for 27308....... |
| 27308 | 22145 | Bobbin Winder Spool Stand complate for 27876, Nos. 478E, 1562J, 2106, 10141, 11241, 27306. 27307 and two each 2455 and wood screws 1 in . Na, 10. $\qquad$ |
| 27538 | 22145 | Babbin Winder Spindie with 15072 and 41828 for 27875 $\qquad$ |
| 27540 | 22145 | Bobbin Hinder Bose for 27875 |
| 27541 | 22145 | Bobbin Winder Pulloy for 27875 .............. |
| 27587 | 22145 | Bebbin Winder Stop Latch for 27875 ........ |
| 27739 |  | Threod Unwinder Thread Conn (wood) for large cones |
|  | NOTE: | Ne. 27739 is used with, but not included in 228777 |
| 27875 | 22145 | Bobbin Winder for 27976, Nos. 35D. 1620s, 27302, 27303, 27538, 27540, 27541, 27587, 50356D and two wood trow: 1 in. Na. 7 |
| 27876 | 22145 | Bobbin Winder (swinging automatic, right hond) completif, Nos, 27308 and 27875 . |
| 29833 | 22133 | Foed Rock Shaft Crank with 157R, for 20333 |
| 35018 | 22144 | Tap, Delivary Wire with two 9859 <br> (Aceossorias) |
| 41400 | 22744 | Hachine Rest Pin (wood) 3.1/8 Im , Iong (Accessorias) $\qquad$ |
| 41828 | 22145 | Bobbin Winder Spindlo Collor Pla for |
|  |  | 2753 B |
| * 43819 |  | Armwith 11104 |
| * 43821 |  | Bed |
| 43822 | 22132 | Fact Plate completa, Nos. 19155, 19327 and 43885 |
| 43823 | 22134 | Fued Dog with 19116 and 19118 .............. |
|  | NOTE; | When ordering No. 43a23, state gauge required. |
| 43825 | 22137 | Plaiting Blade (lower) Holder ................ |
| 43828 | 22137 | Plaiting Blade (upper) Holder ................ |
| 43829 | 22137 | Plaiting Blade Separating Spring ............. |
| 43830 | -------- | Plaiting Cam No. 10 ............................. |
| 43831 | -...---- | Plaiting Cam No. 11 ............................ |
| 43832 | ---..... | Plaiting Cam No. 12 .............................. |
| 43833 | 22138 | Plaiting Cam No. 13 ............................ |
| 43834 | -----... | Plaiting Com Na. 14 ........................... |
| 43835 | 22138 | Plaiting Com Poxltion Stud for 43638 ..... |
| 43836 | 22138 | Plaiting Cam Shaft (horizontal) with 8386 |
| 43838 | 2213年 | Plaiting Cam Shate (uprigh1) with 43835 .. |
| 43840 | 22138 | Plaiting Cam Shaft (upright) Collor with two 624AL |
| *43841 | -,----- | Plaiting Com Shoft Sracker |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 43842 | 22135 | Plaiting Connerting Rad with 359C and two 127C $\qquad$ |
| 43844 | 22135 | Plaiting Eecantrie with two 44BAL |
| 43845 | 22138 | Plaiting Gaor (back) with two 159C |
| 43947 |  | Plaiting Gatar (intermediate) Large 20427 with 18055 and 43848 $\qquad$ |
| 43848 | 22138 | Plaiting Gear (intermediate) small for |
|  |  | 43847 ................................................... |
| 43849 | 22138 | Plaiting Gear (intermediate) Stud ........... |
| 43850 | 22135 | Plaiting Lewtrwith two 363C ............... |
| 43851 | 22135 | Ploiting Levor Shaft ................................ |
| *43852 |  | Plaiting Lever Shaft Bracket \{\|eft\} .......... |
| *43853 |  | Ploiting Lever Shaft Bracket (right)......... |
| 43854 | 22135 | Plating Lever Shoft Crank with two 50288AL $\qquad$ |
| 43855 | 22135 | Plating Regulator with 228J |
| 43857 | 22135 | Pladting Regulator Adiusting Stud Sleeve |
| 43858 | 22135 | Plaiting Regulator Brocket with four 145E |
| 43859 | 22135 | Plaiting Regulator Connecting Link with two 157E $\qquad$ |
| 43860 | 22135 | Plaiting Regulator Crank with two 395C |
| 43863 | 22137 | Plaiting Reck 5haft Crank with 1186 E . |
| 438884 | 22137 | Plaiting Rock Shaft Hinge Pin .............. |
| 43865 | 22138 | Plaiting Rock Shoft Lever |
| 43866 | 22134 | Presser Foot with 43868, two each 468C, 43869 and three 43867 $\qquad$ |
| 43867 | 22134 | Presser Foot Spring for 43866 ................ |
| 43868 | 22134 | Prosspr Foet Spring Bar for 43866 ......... |
| 43869 | 22134 | Prasizr Faot Spring Bar Stud for 43886 .. |
| 43870 | 22140 | Separating Blade ................................... |
| 43871 | 22140 | Stparating Blada Bracker |
| 43872 | 22140 | Separating Blade Brocket Arm................ |
| 43874 | 22141 | Shurtle (inside) Bebbin Cose Lotch and Postition Finger for 43875 |
| 43875 | 22141 | Shuttle (inside) Bebbin Case campleta, for 43876 , Nos. 591F, 592E, 2521, 19149 and 43B74 |
| 43876 | 22141 | Shutrla (insido) l.11/16 in. diam., Nos. 19131, 19136 and 43875 |
| 43877 | 22140 | Strip Guide (laft) for one strip |
| 43878 | 22140 | Strip Guide (right) for one strip................. |
| 43B79 | 22140 | Strip Guide (lofl) for two strips |
| 43880 | 22140 | Strip Guide (right) for two strips ....... ..... |
| 43881 | 22140 | 5 rrip Guide Holder |
| 43882 | 22134 | Throat Plate. |
| 43883 | 22144 | Shuttle (inside) Bobbin Cose Extratior (Aceessortes). |
| 43884 | 22144 | Wrench (Accesseriest |
| 43885 | 22132 | Foce Plots for 43882 ............................... |


| No. | Plat. | Nama |
| :---: | :---: | :---: |
| 52239 | 22130 | Atm Spool Pin and Threod Eysint for 15063 |
| 56813 |  | Foad Bat Strow Conter 313C with 1519 J |
| 56814 |  | Faod Lifting Rock Shaft Screw Contor 397 C with 1513 J |
| 58814 | ....--- | Fead Rack Shatt Scrow Center 307C with 1513J |
| 56866 | -------- | Feed Regulator 3039 with $818 \mathrm{w}_{\text {, }}$ for 43995 |
| 62608 |  | Shutle (eutside) Babbin Cose for 19313.. |
| 62624 | 22132 | Face Plole Thread Guard (upper) for 19155 $\qquad$ |
| 120341 | 22144 | Tweozers (curved) (Accessarles) |
| 120346 | 22144 | Oiler (copper plored) with 120347 <br> (Accessonies\} |
| 120347 | 22144 | Oil Spout, B/2 in. long for 120346 |
| 125044 | 22131 | Crank Cosnesting Rod Oit Pad (felt) for |
| 125044 | 22131 | 20197 <br> Fead Lifting Reck Shaft Cronk Connecting Rod OHI Pod (Felt) for 43976 |
| 132590 | 22130 | Arm Oil Tube Oil Pad (wick) for 12454.... |
| 139601 | 22740 | Suparating Blade Holder .... |
| 139603 | 22131 | Fead Ragulator Hinge Screw Friction Washer $\qquad$ |
| 139632 | 23135 | Machine Pulley, " V " Beit groovg (outsid diameter of belt graove 6.4 in .) with two 453 AL . |
| 139637 | ...--.-- | Drip Pan with four 1 in. wire nalls for Power Table $\qquad$ |
| 140139 E | 22131 | Feed Resulator Hinge Screw ........ ....... |
| 150203 | 22146 | Thread Unwinder Spaol Rest Cushian (felt) for 228777 |
| 200056E | 23253 | Bobbin Winder Stop Larch Seraw for 259431 and 259462 |
| 200082 D | 23253 | Babbin Winder Tengian Bracket Seraw for 259431 and 259462 |
| 200113 F | 23253 | Bobbin Winder Clamp Sertw for 259431 and 259462 |
| 200299X | 23253 | Bobbin Winder Stop Loteh Trip Lever Hinge Serew for 259431 and 259462 |
| 200380 C | 23253 | Bobbin Windor Pulley Set Screw for 225368 and 259461 |
| 201254 C | 22146 | Thread Unwinder Spoal Rest Sat Screw for 228765 and 228766 |
| 201499X | 23253 | Bobbin Winder Tension Stud for 225461.... |
| 201572X | 23253 | Bobbin Windar Tansion Stud Thumb Nut for 225462 $\qquad$ |
| 202277 | 23253 | Bobbin Winder Frame Oil Packing (wisk) <br> for 225453 |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 202478 | 23253 | Bobbin Winder 5top Letch Trip Lever for |
|  |  | 259431 and 259462 |
| 225388 | 23253 | Bablin Winder Pulley with 200380C. for |
|  |  | 259431 |
| 225381 | 23253 | Bobbin Winder Spindle for 259431 and |
|  |  | 259462 |
| 225390 | -..----- | Thread Unwinder Thread Cone Rolder, far inverted cones. |
|  | NOTE: | No. 225390 is used with but not included in 22877 ? |
| 225444 | 23253 | Bobbin Winder Stop Latch for 259431 and |
|  |  | 259462 |
| 225453 | 23253 | Bobbin Winder Frume with 202277 and |
|  | 23253 | 259660, for 259431 and 249462 $\qquad$ <br> Bobbin Windar Frome Kinge Pin for |
| 225454 |  | 259431 and 259462 ..................... |
| 225455 | 23253 | Bobbin Winder Froma Spring for 259431 |
|  |  | and 259462 |
| 225456 | 23253 | Bobbin Winder Frame Spring Plunger for |
|  |  | 259431 and 259462 |
| 225458 | 23253 | Bobbin Winder 5top Latch Thumb Lever |
| 225459 | 23253 | Bobbin Winder Stop Lateh Thumb Lover |
|  |  | Hinge Stud for 259431 ond 259462 ........ |
| 225459 | 23253 | Bobbin Winder Stop Latch Thumb Lever Joint Stud for 259431 and 259462 . |
| 22546t | 23253 | Bobtin W inder Tension Bracket with |
|  |  | 201499 X , for 225462 ........................... |
| 225462 | 23253 | Bobbin Winder Tension Brockit complate, for 259431 and 259462, Nos. 13710, |
|  |  | $201572 \mathrm{X}, 225461$ and 1wo $2102 \ldots . .$. |
| 228026 | 23253 | Bobbin Winder Tension Bracket Serew Washer for 259431 and 259462 |
| 228764 | 22146 | Thread Unwindor Spoal Pin for 2287 |
| 228765 | 22146 | Thread Unwinder Spool Rest (for one |
|  |  | spool) (flat) with 201254C, for 228777 .... |
| 228766 | 22146 | Thead Unwindor Spool Rest (Ior 1wo |
|  |  | speals) (flat) with 201254C, for 228777 .. |
| 228767 | 22146 | Throad Unwinder Spool Rest Rod for |
|  |  | 228777 .................................................. |
| 228768 | 22146 | Thread Unwinder Spool Stand for 228777 |
| 228769 | 22146 | Thread Unwinder Thread Guide for 228777 |
| 228771 | 22146 | Thread Unwinder Thread Guide Holder (for thr*e guides) For 228777 |
| 228774 | 22146 | Throad Unwinder Thread Guide Rod for |
|  |  | 228777 ............................ |
| 228777 | 22146 | Theead Unwinder (for three sposis) comp. |
|  |  | lete, Nos. 228765, 228766, 228767, 228768, 228771, 228774, thr te each 150203, 228764 |
|  |  | 228769 and wood 56 rews $7 / 8$ in. No. 12 .. |


| No. | Plation | Name |
| :---: | :---: | :---: |
| 259428 | 23253 | Bobbin Winder Broke (lather) for 259431 ond 259462 |
| 259429 | 23253 | Bobtin Winder Braka Clamp for 258431 and 259462 |
| 259430 | 23253 | Babbin Winder and Tension Bracket Base for $\mathbf{2 5 9 4 3 1}$ $\qquad$ |
| 259431 | 23253 | Bobbla Winder complete, (for round belit) Nos. 200056E, 200082D, 200113F, 200299X, 202478, 225368, 225381, 225444, 225453. 225454, 225455, 225456,225450, 225462, 228026. 259428, 259429, 259430, and two ach 225459 and wood scraw s $3 / 4$ in. No, 12 R.H.B. |
| 25946 | 23253 | Cobbin Winder Pulloy 200380C, For 259462 |
| 259462 | 23253 | Bobbin Winder comploter for "V' Balt, Nos. 200056E, 200082D, $200113 F$, 200299X, 20247B, 225381, 225444, 225453, 225454. 225455, 225456, 225458, 225462. 22B026, 259428, 259429, 259461، 259662 and two sach 225459 and wood seraw s |
| 259680 | 23253 | $3 / 4 \mathrm{in}$. No. $12 \mathrm{R} . \mathrm{H}$. Babbin Winder Frome Oil Wall Wagher for |
|  |  | 225453 ............................................... |
| 259662 | 23253 | Bobbin Winder and Tension Brackel Base |

SINGER Needies should be ustod in SINGER Machines
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"FOR SINGER MACHINES"
are NQT SiNGER made needles




















22143-1/2

$22144-1 / 2$





