Singer 71-31



## INSTRUCTIONS FOR ORDERING

In ordering from this list, use only the part Number in th FIRST column.

The number stamped on a Sewing Machine Part is in every case $\theta$ number of the single part only.
miber, which, although not stamped on the parts, must be used when ordering the combination.
Each number always indicestes the SAME PART in whatever 1ist it appears, or for whatever machine
The letters after some of the numbers indicete the styie of
$A$-harened, follows:
.A-Burfed and Chromium Nickel Plated and Buffed
A.B-Hardened, Polished, Buffed and Chromium Plated

B-Pollshed, Nickel Plated and Buffed
c-Hardened only
C.R-Hardened and Mer11zed

D-Pollshed Only
F-Hardened and Polished
F.J-Hardened, Polished and Nickel Plated

G-Bright Rumbled and Nickel Plated
H-Blued
-nickel Plated Only
K-Hardened and Nickel Flated
-Brass Plat
-oxidized
P-Japanned, Bright
P.P-Wrinkie Finish

R-Meri1zed
-Cadmum Plated
T-Copper Plated
T.A-Hardened, Polished, Copper and N1ckel Plated and Buffed
T.B-Copper and N1ckel Plated and Polished
T.J-Copper and N1ckel Plated only
T.K-Hardened, Copper and N1ckel Plated
T.L-Copper and brass Plated
.M-Copper Plated and oxidized
V -Silver Plated
$W$-Polished and Nickel plated
X-Black oxide, for Iron and Steel
x.-Hardened and black oxide, for Iron or Stee

Y-Black Nickel plated Only
2-Chromium Flated
Z.A-Hardened, Polished, Nickel Plated, Auffed and Chromium Plated
2.B-Pollshed, Nickel Plated, Buffec and Chromium Plated
.C-Hardened and Chromium Plated
2.a-Bright Rumbled, N1ckel Plated, Bright Rumbled and Chromium Plated Z. J-Nickel and Chromium Plated

These letters MUST BE USED when they appear in the 11st; and AFTER the number as in the 11st.
In this series:
1 to 1500,50001 to 51500 and 140001 to 142000 are screw Numbers
1501 to 1800 and 51501 to 51800 are Nut Numbers 1801 to 2000 and 51801 to 52000 are Roller Numbers 2001 to 50000 and 52001 to 140000 and 142001 to are numbers of Electrical Parts.
The figures in the second column refer only to the plates, lustrating the parts, and are NOT TO BE USED in ordering.
Parts marked with an asterisk (*) are furnished only when

LIST OF PARTS COMPLETE FOR


MACHINE No. 71-3I
Makes Purl Stitch, Long Barred Ends, Knives from
$3 / 8$ to $3 / 4$ in. long, Cuts Both Threads and the Hole Automatically After Stitching.
No. Plate
-39602

8582 ---7 Arm with 24081
. Dowel Pin (2)
" Screw (back) (2)
23352 17890 " Shaft
*24081 ------
1235717890
$435 C \quad 17890$
$4784 \quad 17890$
$4784 \quad 1789$
1069D 17890

808F 17895

2356217895 858 C 17882 | 858 C | 17882 |
| :---: | :---: |
| 9841 | 17895 | 1228C 17895

" Bushing (front)
" Flanged Bushing (back)
" " " " " Set Screw
" " $011 \mathrm{Pad}(2)$
" Screw
" Side Cover
" Top cover
" " n Scrow (3)
Barring Cam with two 858
" Set Screw
" Indicator
n Stud

| No. | Plate | Name |
| :---: | :---: | :---: |
| 1589C | 17895 | Barring Indicator Stud Thumb Nut |
| 23563 | 17907 | " Lever |
| 23564 | 17907 | Catch with 1226 C |
| 1276C | 17907 | " Hinge Screw |
| 12260 | 17907 | - Position Stud |
| 23565 | 17907 | Spring |
| 805C | 17907 | " Screw |
| 213949 | 17907 | " "Washer |
| 39616 | 17907 | Stud |
| 39617 | 17907 | " Rivet (long) |
| 39618 | 17907 | " " (short) |
| 1227 C | 17907 | Hinge Screw |
| 1655E | 17907 | " Nut |
| 23566 | 17907 | Spring |
| 124F | 17907 | " Stop Screw |
| 1518J | 17907 | Nut |
| 23361 | 17907 | Ratchet Pawl |
| 1248C | $1790{ }^{7}$ | " " Hinge Screw |
| 23362 | 17907 | * Spring |
| 93H | 17907 | " Screw |
| 15072 | 17907 | Stop Pin |
| 23544 | 17907 | ```" end) " Retaining Pawl (hinge screw``` |
| 23545 | 17907 | Barring Ratchet Retaining Pawl (wheel end) |
| 2030 | 17907 | Barring Ratchet Retaining Pawl Adjusting Screw |
| 23546 | 17907 | Barring Ratchet Retaining Pawl (adjustable) complete,Nos.203C,23544 and 23545 |
| 999F | 17907 | Barring Ratchet Retaining Pawl Hinge Screw |
| 23364 | 17907 | Barring Ratchet Retaining Pawl Spring |
| 240D | 17907 | n " Screw |
| 23664 | 17907 | Wheel |
| 23665 | 17907 | Spring |
| 1286C | 17907 | " Screw |
| 23666 | 17907 | Washer |
| 23367 | 17907 | Tripping Point |
| 193F | 17907 | Screw |
| 7071 | 17907 | " " " n " |
|  |  | Washer |
| 23370 | 17895 | Barring Tripping Lever |
| 856C | 17895 | " ${ }^{\text {n }}$ Hinge Screw |
| - 39603 | ----- | Bed |
| 39538 | 17881 | 011 Guard |
| 1235F | 17881 | " " $n$ Screw (2) |
| 389F | 17897 | Bobbin Winder Base Plate Screw |
| 135D | 17897 | - Tension Bracket Screw |
| 23567 | 17886 | Clamp Arm |

PARTS FOR MACHINE No. 7I-3I

| No. | Plate | Name |
| :---: | :---: | :---: |
| 23396 | 17882 | Clamp Carrier Slide Lever Regulator |
| $223 D$ | 17882 |  |
|  |  | Screw (4) |
| 67 D | 17882 | Clamp Carrier Slide Lever Regulator Screw |
| 1960 | 17882 | Clamp Carrier Slide Lever Roller and Screw stud with 1520 J |
| 1520J | 17882 | Clamp Carrier Slide Lever Roller and Screw Stud Nut |
| 78 | 17882 | Clamp Carrier Slide Lever Socket Joint |
| 1234C | 17882 | Regulating Stud |
| 23397 | 17882 | Bushing |
| 1658C | 17882 | mb |
|  |  | Nut |
| 1256D | 17884 | Clamp Carrier Slide Screw (2) |
| 39606 | 17886 | " Check with 39607 , two each 237 F and 1348 E , for $3 / 8$ to $3 / 4$ in.buttonholes |
| 39693 | 17886 | Clamp Check complete,for $3 / 8$ to $3 / 4$ in. buttonholes, Not ti219F, 2269,39606,39609 and 40048 to 40050 |
| 39639 | 17886 | Clamp Check with $3960^{\prime}$, two each 237 F and 1348E, for $3 / 8$ to 1 in. Buttonholes |
| 39694 | 17886 | Clamp Check complete,for $3 / 8$ to 1 in. Buttonholes,Nos.219F, $2269,39609,39639$ and 40048 to 40050 |
| 1297\% | 17886 | Clamp Check Screw (2) |
| 39607 | 17886 | Section and Cutting Plate |
| 237 F | 17886 |  |
|  |  | Screw |
| 1348E | 17886 | Clamp Check Section and Cutting Plate Support Stud |
| 40014 | 17886 | Clamp Lifting Arm |
| 40015 | 17894 | Connection |
| 41 C | 17894 | Hinge Scr |
| 1520 J | 17894 | Nut |
| 1901 | 17894 | Roller and <br> Screw stud with 229D and 12424 |
| 40016 | 17894 | Clamp Lifting Arm Connection Roller and Screw Stud Bracket |
| 157F | 17894 | Clamp Lifting Arm Connection Roller and Screw Stud Bracket Screw |
| 39541 | 17894 | Clamp Lifting Arm Connection Roller and Screw Stud Bracket Screw Washer |
| 229 D | 17894 | Clamp Lifting Arm Connection Roller Cap Screw |
| 12424 | 17894 | Clamp Lifting Arm Connection Roller Cap Screw Washer |
| 199D | 17886 | Clamp Lifting Arm Screw |
| 40017 | 17894 | Stop |
| 40018 | 17894 | Bracket |

.PARTS FOR MACHINE No. 71-3


| No. | Plate | Name |
| :---: | :---: | :---: |
| 162 D | 17894 | Clamp Lifting Arm Stop Bracket Screw (2) |
| 12488 | 17894 | " Hinge Screw |
| 1611E | 17894 | " " $\quad$ Nut |
| 40019 | 17895 | P1tman |
| 59D | 17894 | " " Hinge Screw (2) |
| 40020 | 17885 | " Plate |
| 1235F | 17884 | " " Screw (4) |
| 23573 | 17885 | Support |
| 402D | 17885 | " " " Screw (2) |
| 23574 | 17885 | Post |
| 1659C | 17885 | " Pressure Regulating Thumb Nut |
| 23404 | 17885 | Spring |
| 23693 | 17885 | Bushing |
| 1294C | 17885 | Position Stud |
| 1550J | 17885 | Nut |
| 24028 | 17891 | Crank Connecting Rod with 24085 and two 896 E |
| *24085 |  | Crank Connecting Rod Cap |
| 896E | 17891 | Screw |
| 908 C | 17891 | Hinge Screw |
| 1619 E | 17891 | Nut |
| 249631 | 17881 | Face Plate |
| 2170 | 17881 |  |
| 190D | 17881 | " " (upper) |
| 23407 | 17891 | Feed Connecting Rod (lower) |
| 375C | 17891 | " Hinge Screw |
| 1518J | 17891 | Nu |
| 23408 | 17891 | 202277 and two $966 E$ |
| *12204 | -_--- | $\begin{array}{cccc} \text { Feed Connecting Rod (upper) Cap } \\ " & " & " & " \\ " & " & " & " \\ \text { " Screw } \\ \text { " } & \text { oil Packing } \end{array}$ |
| 966E | 17891 |  |
| 202277 | 17891 |  |
|  |  | (wick) |
| 23409 | 17891 | Feed Disengaging Lever |
| 1275 C | 17891 | " " " Hinge Screw |
| 1521E | 17891 | Nut |
| 23557 | 17891 | " " Spring |
| 23412 | 17890 | " Eccentric with 448C |
| 448 C | 17890 | " " Set Screw |
| 39994 | 17882 | " Hand Ratchet Lever |
| 23414 | 17882 | Collar with two |
|  |  | 453 C |
| 453 C | 17882 | Feed Hand Ratchet Lever Collar Set Screw |
| 39995 | 17882 | Pawl Body |
| 39996 | 17882 | Feed Hand Ratchet Lever Pawl complete, Nos.207E,39523,39995 and two 1049E |
| 90 D | 17882 | Feed Hand Ratchet Lever Pawl Hinge Screw |
| 39523 | 17882 | Point |
| 1049E | 17882 | Position |
|  |  | Screw |
| 20\% | 17882 | Feed Hand Ratchet Lever Pawl Point Screw |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 13218 | 17882 | Feed Hand Ratchet Lever Pawl Spring |
| 39997 | 17882 | Feed Hand Ratchet Lever complete,Nos.90D 13218,39994 and 39996 |
| 39924 | 17882 | Feed Hand Ratchet Wheel with 460C |
| 3012 | 17882 | P1n |
| 4600 | 17882 | Set Screw |
| 23418 | 17891 | Rock Shart |
| 23419 | 17891 | Feed Rock Shart complete, Nos. 23418 and 23420 |
| 23420 | 17891 | Feed Rock Shaft Hinge Pin with 23421 |
| 23421 | 17891 | " "Plug (leather) |
| 448 C | 17891 | ${ }^{*}$ Set Screw |
| 23422 | 17891 | " Spring |
| 39590 | 17891 | " Plate |
| 181D | 17891 | Screw |
| 23698 | 17883 | * Wheel with 23432 and two 220D, for wide bight and wide cutting space, for overall work, etc. |
| 249555 | 17883 | Feed Wheel Clutch Disc |
| 249562 | 17883 | " 249555 with 249549 to 249551, three each $185 \mathrm{H}, 201897$, 255096 and 255097 |
| 249556 | 17883 | Feed Wheel Clutch Disc Locking Plate with 350415C |
| 350415C | 17883 | Feed Wheel Clutch Disc Locking Plate Screw |
| 201897 | 17883 | Feed Wheel Clutch Roller |
| 249549 | 17883 | " Carrier |
| 249550 | 17883 | Oiling Felt |
| 255096 | 17883 | Spring |
| 255097 | 17883 | " Guide |
| 249560 |  | Foed Wheel Clutch (positive) complete, for machines equipped with spring clutch, Nos.52C,201724A,249556 to 249559,249561,249562,249820 and Form 2461W |
| 249551 | 17883 | Feed Wheel Driving Lever |
| 249561 | 17883 | " " "Pitman with 23429 <br> 50088 C and two 196 E |
| 50088C | 17883 | Feed Wheel Driving Lever Pitman Ball Joint Screw |
| *23429 | ----- | Feed Wheel Driving Lever Pitman Cap |
| 196E | 17883 | Screw |
| 249557 | 17883 | Plate |
| 52 C | 17883 | " " Screw |
| 1236 C | 17883 | Regulating Stud |
| 7070 | 17883 | " |
|  |  | Sleeve |
| 201724A | 17883 | Feed Wheel Driving Lever Regulating Stud Thumb Nut |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 249558 | 17883 | Feed Wheel Driving Lever Washer (felt) |
| 1237 C | 17883 | " Friction Ring Screw |
| 1520J | 17883 | " ${ }^{\text {Nut }}$ |
| 14017 | 17883 | Washer |
| 23552 | 17883 | " Section (long) |
| 23553 | 17883 | " (short) |
| 23554 | 17883 | * Spring |
| 23555 | 17883 | Feed Wheel Friction Ring complete, Nos. 23552 to 23554 |
| 21170 | 17883 | Feed Wheel Pin |
| 249559 | 17883 | " Retaining Clutch |
| 39595 | 17883 | " " ${ }^{\text {n Cap }}$ |
| 898C | 17883 | " Screw |
| 39504 | 17883 | " " "Washer |
| 2256 | 17883 | * Spring |
| 233D | 17883 | " Screw |
| 721 D | 17883 | Stop Screw |
| 39596 | 17883 | " Stud |
| 23431 | 17882 | Shart |
| 457C | 17882 | 011 Hole Plug Screw |
| 23433 | 17883 | " Tripping Lever |
| 1257 C | 17883 | Hinge Screw |
| 23587 | 17883 | " Point |
| 203 C | 17883 | * " Screw (2) |
| 23435 | 17883 | * Spring |
| 190D | 17883 | " " Screw |
| 1795 | 17883 | " Stop Screw |
| 23432 | 17883 | Point |
| 220 D | 17883 | " " Screw |
| 23445 | 17887 | Knife,3/8 inch |
| 23446 | 17887 | 7/16 inch |
| 23447 | 17887 | 1/2 inch |
| 23448 | 17887 | " 9/16 inch |
| 23449 | 17887 | * 5/8 inch |
| 23450 | 17887 | " 11/16 inch |
| 23451 | 17887 | * 3/4 inch |
| 23452 | 17887 | " 13/16 inch |
| 23453 | 17887 | * 7/8 inch |
| 23454 | 17887 | " 15/16 inch |
| 23455 | 17887 | " 1 inch |
| 23460 | 17887 | " Bar |
| 23461 | 17887 | Connecting Link |
| 1239D | 17887 | " Hinge Cap Screw |
| $1240 C$ | 17887 | " " Screw |
| 23462 | 17887. | Stud with 1319F |
| 1319F | 17887 | " " Clamping Screw |
| 249656 | 17887 | Disengaging Lever with 1242 E |
| 23464 | 17887 | * " ${ }^{\text {n }}$ Catch with |
|  |  | 1963 |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 23465 | 17887 | Knife Bar Disengaging Lever Catch Brackot |
| 157D | 17887 | Knife Bar Disengaging Lever Catch Bracket Screw (2) |
| 900 | 17887 | Knife Bar Disengaging Lever Catch Hinge Screw |
| 1963 | 17887 | Knife Bar Disengaging Lever Catch Roller and Stud |
| 23468 | 17887 | Knife Bar Disengaging Lever Catch Spring |
| 1241E | 17887 | Screw Stud (2) |
| 23466 | 17882 | Knife Bar Disengaging Lever Catch Tripping Point |
| 23467 | 17882 | Knife Bar Disengaging Lever Catch Tripping Point Collar with two 448 C |
| 448 C | 17882 | Kinife Bar Disengaging Lever Catch Tripping Point Collar Set Screw |
| 175D | 17882 | Knife Bar Disengaging Lever Catch Tripping Point Screw |
| 900 | 17887 | Knife Bar Disengaging Lever Hinge Screw |
| 23606 | 17887 | Spring |
| 1242E | 17887 | * Screw (2) |
| 23469 | 17887 | Driving Lever |
| 350281 C | 17887 | Hinge Screw |
| 1428C | 17887 | Screw Stud |
| 1520J | 17887 | Nut |
| 23681 | 17887 | Spring |
| 8050 | 17887 | Screw |
| 23470 | 17887 | (intermediate) |
| 23471 | 17887 | Connect- |
|  |  | Ing Link |
| 54C | 17887 | Knife Bar Driving Lever (intermediate) <br> Connecting Link Hinge Screw |
| $1222 C$ | 17887 | Knife Bar Driving Lever (intermediate) Hinge Screw |
| 1959 | 17893 | Knife Bar Driving Lever (intermediate) Roller and Screw Stud with 229D and 12424 |
| 2290 | 17893 | Knife Bar Driving Lever (intermediate) Roller Cap Screw |
| 12424 | 17893 | Knife Bar Driving Lever (intermediate) Roller Cap Screw Washer |
| 249737 | 17887 | Knife Bar Spring |
| 249544 | 17887 | n Stop |
| 249545 | 17887 | Retainer Plate |
| 50615D | 17887 | Screw (2) |
| 23473 | 17887 | Holder |
| 1243C | 17888 | Guide Stud |
| 1608C | 17888 | " Nut |
| 1570 | 17887 | Screw |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 1547J | 17887 | Knife Holder Screw Nut |
| 191C | 17887 | Screw |
| 23390 | 17887 | Washer |
| 39857 | 17888 | Needle Bar with 904F |
| 23476 | 17888 | " Connecting Link with 794E |
| 794 E | 17888 | " Adjusting Screw |
| 1021E | 17888 | Cap Screw |
| 39601 | 17888 | Stud with 1341C |
| 1341C | 17888 | Set Screw |
| 23477 | 17890 | Crank with 858c,1036C,1065C and 1258 C |
| 10650 | 17890 | Needle Bar Crank Position Screw |
| 858C | 17890 | Set screw |
| 23478 | 17888 | Frame with 4784 |
| 23632 | 17907 | " Bell Crank with 1956 and |
|  |  | 15072 |
| 1956 | 17907 | Needle Bar Frame Bell Crank Rolier and Screw Stud with 2290, 1655C and 23389 |
| 1655C | 17907 | Needle Bar Frame Bell Crank Roller and Screw Stud Nut |
| 2290 | 17907 | Needle Bar Frame Bell Crank Roller Cap Screw |
| 23389 | 17907 | Needle Bar Frame Bell Crank Roller Cap Screw Washer |
| 23667 | 17907 | Needle Bar Frame Bell Crank Stud |
| 39966 | 17907 | Cam and Bevel Gear |
| 1244 C | 17907 | "Screw |
| 39643 | 17907 | " " " Connection with 1963 and 39616 to 39618 |
| 780 | 17907 | Needle Bar Frame Connection Hinge Screw |
| 1963 | 17907 | Roller and Stud |
| 23483 | 17907 | Spring |
| 23484 | 17907 | Hook |
| 1226E | 17907 | Screw Stud |
| 39579 | 17907 | Stud (eccentric) |
| 196F | 17907 | " Set Screw |
| 39967 | 17890 | Driving Bevel Pinion with |
|  |  | two 453C |
| 453C | 17890 | Needle Bar Frame Driving Bevel Pinion Set Screw |
| 23610 | 17888 | Needle Bar Frame Pitman (hinge screw end) |
| 23609 | 17888 | Needle Bar Frame Pitman (regulator end) |
| 1900 | 17888 | Adjusting Screw |
| 7071 | 17888 | " " |
|  |  | Washer |
| 23611 | 17888 | Needle Bar Frame Pitman (adjustable) complete, Nos.23609,23610,two each 190 C and 7071 |
| 10420 | 17888 | Needle Bar Frame Pitman Hinge Screw |


| 0. | Plate | Name |
| :---: | :---: | :---: |
| 1547 J | 17888 | Needle Bar Frame Pitman Hinge Screw Nut |
| 23491 | 17888 | Regulator |
| 39900 | 17888 | " 23491 with 1245C |
| 1038 C | 17888 | Adjusting Screw |
| 7070 | 17888 | " n " 0 " |
| Sleeve |  |  |
| 1589C | 17888 | Needle Bar Frame Regulator Adjusting Screw Thumb Nut |
| 12450 | 17888 | Needle Bar Frame Regulator Hinge Screw <br> " " " Screw Center <br> " " Nut |
| 673F | 17888 |  |
| 1517J | 17888 |  |
| 39608 | 17884 | Plate |
| 404D | 17884 | n* " Screw (2) |
| 904F | 17888 | Set Screw |
| 39653 | 17891 | Oscillating Rock Shaft |
| 39654 | 17891 | Oscillating Rock Shaft complete, Nos. 4784,23494 and 39653 |
| 23494 | 17891 | Oscillating Rock Shait Hinge Pin with 23421 |
| 23421 | 17891 | Oscillating Rock, Shaft Hinge Pin 011 Hole Plug (leather) |
| 448C | 17891 | Oscillating Rock Shaft Hinge Pin Set Screw |
| 4784 | 17891 | Oscillating Rock Shaft 011 Pad |
| 39655 | 17890 | " Shaft |
| 39656 | 17890 | Bushing (back) |
| 24047 | 17890 | " " " (front) |
| 39657 | 17890 | " " Crank |
| 39658 | 17890 | Oscillating Shaft Crank complete, Nos. 1636E,24050,39657 and two 1253C |
| 1253C | 17890 |  |
| 19448 | 17890 |  |
| 2265 | 17890 |  |
|  |  | Screw |
| 12424 | 17890 | Oscillating Shaft Crank Slide Block Cap Screw Washer |
| 1035C | 17890 | Oscillating Shaft Crank slide Block Screw Stud |
| 1636E | 17890 | Oscillating Shaft Crank slide Block Screw Stud Nut |
| 24050 | 17890 | Oscillating Shart Crank Slide Block complete, Nos.226J,1035C, 12424 and 19448 |
| 249538 |  | Pulley (loose) with 200584D |
| 249891 | 17890 | " " Ball Bearing |
| 249539 | 17890 | " " Bushing |
| 200584D | 17890 | " $\quad$ Grease Retaining Screw |
| 249540 | 17890 | Pulley (loose) Ball Bearing complete, Nos. 249538,249539 and 249891 (2) |
| 40024 | 17890 | Pulley (tight) |
| 3992'7 | 17890 | 40024 with 40025 |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 249541 | 17890 | Puliey (tight) Counterbalance |
| 249542 | 17890 | " Rivet |
| 40025 | 17890 | " Pin |
| 23500 | 17892 | Shuttle Bobbin |
| 15140 | 17892 | " Case Latch |
| 2973 | 17892 | Lever |
| 2974 | 17892 | " " Fuicrum Pin |
| 15141 | 17892 | " " Hinge, Nos.2973,2974 and |
|  |  | 15140 |
| 2975 | 17892 | Shuttle Bobbin Case Latch Spring |
| 592E | 17892 | " " " " Stop Screw |
| 39623 | 17892 | Position Finger |
| 2523 | 17892 | R1vet |
| 249546 | 17892 | Plate |
| 399D | 17892 | " Screw |
| 15628 | 17892 | Thread Guide with two |
|  |  | 2080 |
| 2080 | 17892 | Shuttle Bobbin Case Thread Guide Rivet |
| 39624 | 17892 | Shuttle Bobbin Case complete,Nos. 591F, 592E,2523,2975,15141,15628,39623 and 39625 |
| 23503 | 17892 | Shuttle Body |
| 591 F | 17892 | " Tension Regulating Screw |
| 39625 | 17892 | " " Spring |
| 39626 | 17892 | " 1-11/16 in.diam., Nos.23500,23503 and 39624 |
| 23505 | 17890 | Shuttle Driver with 462C |
| 2269 | 17890 | ${ }^{1} \mathrm{Pin}$ |
| 462 C | 17890 | Set Screw |
| 249924 | 17892 | Race |
| 39969 | 17892 | " Back |
| 2532 | 17892 | " Position Pin |
| 2533 | 17892 | " " Spring |
| 90'E | 17892 | " " " Screw |
| 7326 | 17892 | " Cap |
| 662D | 17892 | " " Screw |
| 249928 | 17892 | " " Oil Packing (felt) |
| 249926 | 17892 | " " Plate |
| 203E | 17892 | " Screw |
| 249927 | 17892 | " " Position Pin |
| 249929 | 17892 | Shuttle Race complete, Nos. $907 \mathrm{E}, 2533$, 7326,39969,249546,249924, 249926, two each 399D,662D,2532,249927, 249928 and three 203E |
| 145F | 17892 | Shuttle Race Screw (2) |
| 39627 | 17893 | Starting Lever |
| 717 C | 17893 | " Adjusting Screw |
| 1520 J | 17893 | Nut |
| 21643 | 17893 | Starting Lever Belt Shifter complete, Nos. 66108 and 66109 |
| *66108 | ----- | Starting Lever Belt Shifter Fork |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 159F | 17893 | Starting Lever Belt Shifter Screw <br> " " " " Shank |
| *66109 |  |  |
| 23510 | 17893 | Bracket |
| 8582 | 17893 | " Dowel Pin (2) |
| 123E | 17893 | Screw |
| 23511 | 17893 | Rod |
| 61 C | 17893 | Hinge Screw |
| 564 C | 17893 | Screw Center |
| 58384 | 17893 | " " " 564C with 1508E |
|  |  | (2) |
| 1508E | 17893 | Starting Lever Screw Center Nut |
| 14174 | 17893 | " Spring |
| 124F | 17893 | " Stop Screw |
| 1518 | 17893 | Nut |
| 39628 | 17890 | Stop Cam with 39629 and 202330 |
| 39580 | 17893 | Interlocking Rod |
| 23514 | 17893 | " Guide with |
|  |  | 10700 and 1959 |
| 10700 | 17893 | Stop Cam Interlocking Rod Guide Set Screw |
| 39988 | 17893 | Stop Cam Interlocking Rod Guide Washer (rawhide) |
| 21651 | 17893 | Stop Cam Interlocking Rod Spring |
| 913 C | 17893 | ting Thumb Screw |
| 1638E | 17893 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut |
| 202330 | 17890 | Stop Cam 011 Packing (wick) |
| 39629 | 17890 | " " Pin |
| 23515 | 17890 | " " Spring (long) |
| 23516 | 17890 | " " (short) |
| 249543 | 17890 | 9780 and 249542 |
| 9780 | 17890 | Stop Cam Spring Cover Position Pin |
| 997E | 17890 | " " " " Screw (2) |
| 39637 | 17890 | " " " Stop Block |
| 13490 | 17890 | " " " " Screw |
| 39638 | 17890 | " Block |
| 457 C | 17890 | " " " " " Set Screw |
| 23518 | 17882 | Lever |
| 78 D | 17882 | " " Hinge Screw |
| 9540 | 17882 | " " Spring |
| 2102 | 17896 | $\underset{n}{\text { Tension (side of }} \underset{n}{\operatorname{arm}} \underset{n}{\operatorname{arc}}$ Disc (2) |
| 1560C | 17896 |  |
|  |  | Nut |
| 23519 | 17896 | Tension (side of arm) Releaser with 200\% |
| 40033 | 17894 | Arm with |
|  |  | 50128E |
| 12538 | 17894 |  |
| 50128E | 17894 |  |
|  |  | Screw |


| No. | Plate | Name <br> Tension (side of arm) Releaser Set Screw |
| :---: | :---: | :---: |
| 200 F | 17896 |  |
| 23520 | 17896 | Shaft |
| 40034 | 17896 | Crank |
| 679 C | 17896 | " " " n " " |
| Ball Screw Stud |  |  |
| 1520J | 17896 | Tension (side of arm) Releaser Shaft Crank Ball Screw Stud Nut |
| 2269 | 17896 | Tension (side of arm) Releaser Shait Crank Pin |
| 413 F | 17896 | Tension (side of arm) Screw Stud <br> " " " " Spring |
| 8238 | 17896 |  |
| 23669 | 17896 | " " " " Thread Guard |
| 4600 | 17896 | Sot |
| Screw |  |  |
| 32012 | 17895 | Tension (top cover) Disc (2) |
| 15600 | 17895 | Regulating Thumb Nut |
| 39631 | 17895 | Releaser |
| 1387 C | 17895 | " Guide Screw Stud |
| 1521E | 17895 | " " " " " " " |
|  |  | Nut |
| 39632 | 17895 | Tension (top cover) Releaser Holder with |
| 999 F | 17895 | Tension (top cover) Releaser Holder Hinge Screw |
| 2017 | 17895 | Tension (top cover) Releaser Set Screw |
| 32572 | 17895 | " " " Releasing Disc |
| 39633 | 17895 | Lever |
| 39634 | 17895 | Connec- |
|  |  | tion |
| 974F | 17895 | Tension (top cover) Releasing Lever Connection Screw (back) |
| 940F | 17895 | Tension (top cover) Releasing Lever Connection Screw (front) |
| 90 C | 17895 | Tension (top cover) Releasing Lever Hinge Screw |
| 39635 | 17895 |  |
| 1388 C | 17895 |  |
| 2103 | 17895 |  |
| 39636 | 17895 |  |
| 217 F | 17895 |  |
| 40035 | 17884 | $\underset{n}{\text { Thread (lower) Cutting Blade }}{ }_{n} \text { Carrier with }$ |
| 40036 | 17884 |  |
|  |  | 40038 |
| 40037 | 17894 | Thread (lower) Cutting Blade Carrier Lever |
| 32 C | 17894 | Thread (lower) Cutting Blade Carrier Lever Hinge Screw |
| 39736 | 17894 | Thread (lower) Cutting Blade Carrier Lever Spring |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 1241E | 17894 | Thread (lower) Cutting Blade Carrier Lever Spring Screw Stud (2) |
| 435C | 17894 | Thread (lower) Cutting Blade Carrier Lever Stop Screw |
| 1520J | 17894 | Thread (lower) Cutting Blade Carrier Lever Stop Screw Nut |
| 40038 | 17884 | Thread (lower) Cutting Blade Carrier stud |
| 39646 | 17884 | Thread (lower) Cutting Blade Friction Plate |
| 228 F | 17884 | Thread (lower) Cutting Blade Friction Plate Screw (2) |
| 240D | 17884 | Thread (lower) Cutting Blade Screw (2) |
| 40040 | 17894 | Lever |
| 1351 C | 17894 | Ball Screw |
| 1520 J | 17894 | Nut |
| 39921 | 17894 | Extension |
| 966 D | 17894 | Screw |
| 1671C | 17894 | Nut |
| 249845 | 17884 | Pull-off Finger |
| 106C | 17884 | Guide Screw |
| $1350 C$ | 17884 | Hinge Screw |
| 40048 | 17886 | (upper) Clamping Blade |
| 39609 | 17886 | Cutting Blade |
| 39610 | 17886 | Connecting Rod |
| 40043 | 17886 | " " " " " |
|  |  | Collar (back) with 209C |
| 209 C | 17886 | Thread (upper) Cutting Blade Connecting Rod Collar (back) Set Screw |
| 40044 | 17886 | Thread (upper Cutting Blade Connecting Rod Collar (front) with 237 F |
| 2273 | 17886 | Thread (upper) Cutting Blade Connecting Rod Collar (front) Pin |
| 237\% | 17886 | Thread (upper) Cutting Blade Connecting Rod Collar (front) Set Screw |
| 40045 | 17886 | Thread (upper) Cutting Blade Connecting Rod Collar (front) Washer (rawhide) |
| 106C | 17886 | Thread (upper) Cutting Blade Connecting Rod Hinge Screw |
| 23606 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring |
| 39611 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Bracket |
| 2035 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Bracket Screw (2) |
| 7071 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Bracket Screw Washer (2) |
| 40047 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Collar with 646F |
| 646F | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Collar Set Screw |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 21699 | 17886 | Thread (upper) Cutting Blade Position Pin |
| 2195 | 17886 | Thread (upper) Cutting Blade Screw |
| 40049 | 17886 | " " " " Shart with |
| 40050 | 17886 | Thread (upper) Cutting Blade Shaft Crank with 906C |
| 2269 | 17886 | Thread (upper) Cutting Blade Shart Crank Pin |
| 906 C | 17886 | Thread (upper) Cutting Blade Shaft Crank Set Screw |
| 40051 | 17894 | Thread (upper) Cutting Lever with 641C |
| 40052 | 17894 | " Lock Pin |
| 1352C | 17894 | Screw |
|  |  | Bushing |
| 40053 | 17894 | Thread (upper) Cutting Lever Lock Pin Spring |
| 21170 | 17894 | Thread (upper) Cutting Lever Pin |
| 6410 | 17894 | Set Screw |
| 40054 | 17894 | Shaft |
| 40067 | 17894 | " Bracket |
| 966 D | 17894 | " " " " |
|  |  | Screw (4) |
| 39612 | 17894 | Thread (upper) Cutting Lever Shaft Crank with two each 200F and 40059 |
| 40057 | 17894 | Thread (upper) Cutting Lever Shart Crank Latch |
| 766 D | 17894 | Thread (upper) Cutting Lever Shaft Crank Latch Hinge Screw |
| 40058 | 17894 | Thread (upper) Cutting Lever Shait Crank Latch Spring |
| 2065 | 17894 | Thread (upper) Cutting Lever Shait Crank Latch Spring Screw, for 39612 |
| 1144F | 17894 | Thread (upper) Cutting Lever Shaft Crank Latch Spring Screw,for 40057 |
| 40059 | 17894 | Thread (upper) Cutting Lever Shait Crank Latch Stop Pin |
| 200F | 17894 | Thread (upper) Cutting Lever Shaft Crank Set Screw |
| 40060 | 17894 | Thread (upper) Cutting Lever Spring |
| 1241E | 17894 | Screw |
|  |  | Stud (2) |
| 717 C | 17894 | Thread (upper) Cutting Lever Stop Screw |
| 1520 | 17894 | " " " " n n |
|  |  | Nut |
| 39711 | 17896 | Thread Guiding Stud (side of arm) |
| 460 C | 17896 | Set Screw |
| 39712 | 17895 | Retainer Holder with 462C |
| 1664E | 17895 | Nut |
| 12400 | 17895 | " Sleeve |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 39713 | 17895 | Thread Retainer Spring |
| 12402 | 17895 | " " Stud |
| 462C | 17895 | " " Set Screw |
| 39714 | 17895 | Thread Retainer complete, Nos. 1664E; $12400,12402,39712$ and 39713 |
| 23523 | 17888 | Thread Take-up Crank |
| 1036C | 17890 | " "Position Screw |
| 1258 C | 17890 | ${ }^{\prime \prime}$ Set Screw |
| 23524 | 17888 | " Lever |
| 12166 | 17888 | " " Hinge Pin |
| 23543 | 17888 | " Link |
| 11204 | 17888 | " " Hinge Pin |
| 435 C | 17888 | " " " " Set Screw |
| 23525 | 17888 | Thread Take-up Lever complete, Nos. 12166 23524 and 23543 |
| 4784 | 17888 | Thread Take-up Lever 011 Pad |
| 7335 | 17896 | " Spring |
| 23526 | 17896 | " " Regulator |
| 446 C | 17896 | " Set Screw |

## ACCESSORIES

| No. | Plate | Name |
| :---: | :---: | :---: |
| 23530 | 17898 | Gauge, for $1 / 4$ to 1 in., for setting length of buttonhole |
| 23445 | 17887 | Knife, $3 / 8$ inch |
| 23447 | 17887 | " 1/2 1nch |
| 23451 | 17887 | - 3/4 inch |
| 23500 | 17892 | Shuttle Bobbin (5) |
| 40048 | 17886 | Thread (upper) Clamping Blade |
| 40035 | 17884 | * (lower) Cutting Blade |
| 39609 | 17886 | " (upper) Cutting Blade |
| $71 \times 1$ | ---- | Needles, three each, sizes 14 and 16 |
| 23527 | 17899 | Drip Pan with two wood screws $1 / 2$ in., No. 5, R. H. B. |
| 41401 | 17898 | Machine Rest Pin (wood),5-11/16 in.1ong |
| 120346 | 17898 | O1ler (copper plated) with 120347 |
| 120347 | 17898 | " Spout,8-1/2 in.long |
| 11831 | 17898 | Screw Driver, 5 in.blade (machine,large) |
| 26026 | 17898 | (machine,small) with 120088 and 120090 |
| 120088 | ---- | Screw Driver Blade |
| 120090 | ----- | " Handle |
| 26485 | 17898 | ```Screw Driver (shuttle tension) w1th 120092 and 120094``` |
| 120092 | ----- | Screw Driver Blade |
| 120094 | ------ | " Handle |
| 10875 | 17898 | Wrench, for 1518 and 1520 |
| 21654 | 17898 | 11 1508 and 1638 |
| 23535 | 17898 | " " 1671,for regulating length of buttonhole |
| 249820 | 17898 | Wrench, for 350415 |

## BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

| 27914 | 17897 | Base with 27916 and two 28084 |  |
| :---: | :---: | :---: | :---: |
| 27915 | 17897 | " Plate |  |
| $389 F$ | 17897 | " Screw |  |
| 15072 | 17897 | Bobbin Position Pin |  |
| 27916 | 17897 | Brake (leather) |  |
| 28084 | 17897 | " Rivet |  |
| 27302 | 17897 | Frame |  |
| 503560 | 17897 | " Hinge Screw |  |
| $1620 J$ | 17897 | " " | " Nut |
| 27917 | 17897 | " Spring |  |
| 27918 | 17897 | Pulley |  |


| No. | Plate | Name |
| :---: | :---: | :---: |
| *27849 |  | Spindle |
| 27538 | 17897 | * 27849 with 15072,27850 and 41828 |
| *27850 | -----* | " Collar |
| 41828 | 17897 | " " Pin |
| 27919 | 17897 | Stop Latch |
| 35D | 17897 | Hinge Screw |
| 27920 | 17897 | Tension Bracket with 452C |
| 41336 | 17897 | Tension Bracket complete, Nos.5989,10145 and 27920 |
| 27921 | 17897 | Tension Bracket with Rod complete, Nos. 27922 and 41336 |
| 2455 | 17897 | Tension Disc |
| 1562J | 17897 | " Regulating Thumb Nut |
| 418D | 17897 | ". Screw Stud |
| 10141 | 17897 | * Spring |
| 10145 | 17897 | " Thread Guide |
| 5989 | 17897 | Tension complete, Nos.418D, 1562J, 10141 and two 2455 |
| 27922 | 17897 | Thread Eyelet Rod |
| 4520 | 17897 | " " $\quad$ " Set Screw |
| 27923 | 17897 | Bobbin Winder, Nos.35D, 1620J, 27302, 27538, 27914,27917 to 27919 and 50356D |
| 27924 | 17897 | Bobbin Winder (swinging automatic, right hand) complete,Nos.27915,27921, 27923 and two 389F |

## IRON BASE

| 39910 | 17899 | Bed Frame with two each 16555,19398 , four each 158E,24106,six 14010 and four wood screws 1-1/4 in., No. 12 |
| :---: | :---: | :---: |
| 24106 | 17899 | Bed Frame Cushion (felt) |
| 1588 | 17899 | " " Screw |
| 19226 | 17899 | Hinge Connection |
| 19398 | 17899 | 19226 w1th 211E |
|  |  | and 19397 |
| 19397 | 17899 | Bed Frame Hinge Connection Cap |
| 211E | 17899 | Screw |
| 16555 | 17899 | Plate |
| 14010 | 17899 | Rivet |
| 39911 | 17899 | Splash Guard with 201655J |
| 39912 | 17899 | ${ }^{\prime}$ Hinge |
| 200574E | 17899 | " " Screw. |
| 201655 J | 17899 | " Locking Screw Wing Nut |
| 39913 | 17899 | Bed Frame and Splash Guard complete, Nos. 39910,39911, two 39912 and e1ght 200574E |

table belt guides

| No. | Plate |
| :---: | :---: |
| 23536 | 17898 |
| 168 E | 17898 |
| 14229 | 17898 |
| 23538 | 17898 |
| 39708 | 17898 |
| $858 C$ | 17898 |
| 130901 | 17898 |
| 448 C | 17898 |
| 39716 | 17898 |
|  |  |
| 39709 | 17898 |


| 225257 | 17900 |
| :--- | :--- |
|  |  |
| 150203 | 17900 |
| 225388 | 17900 |
| 200383 C | 17900 |
| 201018 C | 17900 |
| 202490 | 17900 |
| 225391 | 17900 |
| 201696 J | 17900 |
| 225326 | 17900 |
| 225324 | 17900 |
| 208 E | 17900 |
| 225322 | 17900 |
| 225258 | 17900 |


| 14372 | 17899 |
| :---: | :---: |
| 39569 | 17899 |
|  |  |
| 39570 | 17898 |
| 39571 | 17898 |
| 1064 D | 17898 |
| 39575 | 17899 |
| 39576 | 17899 |
| 39572 | 17898 |
|  |  |
| 23551 | 17899 |
| 14373 | 17899 |
| 50581 R | 17899 |
| 2718 R | 17899 |
| 17881 | 17899 |
| 14374 | 17899 |
| 14375 | 17899 |
| 14376 | 17899 |

ACCESSORIES

## TREADLE

Treadle
" Chain, 45 in.long, with 39575 and 39576 (2)
Treadle Cha1n Guide Bracket
" Pulley
" " Hook (lower)
Treadle Chain Guide complete, Nos. 39570 , two each 1064D, 39571 and wood screws 1-1/4 in., No.12, R.H.B.
Treadle Chain Screw Eye
(2)
" Extension
Screw
" " " Washer
" Shaft
" Spring
" Stand
readie complete,Nos.2718R, 14372 to
14375,17881,50581R and two wood screws 1-1/4 in.,No.12,F.H. (2)

## GUIDES

| 23436 | 17902 | Guide (back), for cuffs |  |
| :---: | :---: | :---: | :---: |
| 249734 | 17902 | " for shirt bands |  |
| 23549 | 17902 | " " | " bosoms |
| 23441 | 17902 | " (corner), for collars |  |
| 23439 | 17902 | " | (left), for collars |
| 23437 | 17902 | " | " |
| 23440 | 17902 | " cuffs | (right), for collars |
| 23438 | 17902 | " | " " cufs |
| 12385 | 17902 | " Screw |  |

## KNIVES

| 23445 | 17887 | Knife, $3 / 8$ |  | inch |
| :---: | :---: | :---: | :---: | :---: |
| 23446 | 17887 | $n$ | $7 / 16$ | inch |
| 23447 | 17887 | $"$ | $1 / 2$ | inch |
| 23448 | 17887 | $"$ | $9 / 16$ | inch |
| 23449 | 17887 | $"$ | $5 / 8$ | inch |
| 23450 | 17887 |  | $11 / 16$ | inch |
| 23451 | 17887 | $"$ | $3 / 4$ | inch |
| 23452 | 17887 | $"$ | $13 / 16$ | inch |
| 23453 | 17887 | $" 1$ | $7 / 8$ | inch |
| 23454 | 17887 | " | $15 / 16$ inch |  |
| 23455 | 17887 | $n$ | 1 | inch |

## CLAMP PARTS

## For Collars and Cuffs, Shirt Neck Bands

 and Bosoms and Ladies' Waists|  |  |  |  |
| :---: | :---: | :---: | :---: |
| No. | Plate |  |  |
| 39647 | 17901 | Clamp Ar |  |
| 39731 | 17901 | $"$ Ch |  |

Name
39731 17901 " Check with 1348E,39733 and two 50138 F , for $3 / 8$ to $3 / 4$ in. buttonholes
Clamp Check complete,for $3 / 8$ to $3 / 4$ in buttonholes, Nos.219F, 2269,39731,39734 39735,40049 and 40050
39650
337 B

Clamp Check Holder

249749 | 17901 | " " |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 17901 | " | " | " 1 justing Screw |

## Plate

Clamp Check Holder Hinge Cap Screw
n " " ${ }_{n}$ 39650
Clamp Check Screw
" " Seation and Cutting Plate
39733 17901 " " Seation and Cutting Plate
50138F 17901 " " " " " " "
port stud
Clamp Check Stop Screw
Thread (upper) Clamping Blade
Cutting Blade

## DRIVING EQUIPMENT

Parts Required for Machines When Set in Pairs

| 228320 | 17903 | Bed Frame Cushion (Ielt) |
| :---: | :---: | :---: |
| 228321 | 17903 | Belt Idler Belt Guide with 361c |
| 361 C | 17903 | Set screw |
| 228322 | 17903 | Pulley w1th 228325 |
| 228323 | 17903 | " Bracket with three 355C |
| 355C | 17903 | " Set Screw |
| 126910 | 17903 | Shaft |
| 228324 | 17903 | 3550 Hanger with two 355 C and three wood screws 1 in., No. 12 |
| 355C | 17903 | Belt Idler Pulley Bracket Shaft Set Screw |
| 228325 | 17903 | Belt Idler Puiley Bushing |
| 228326 | 17903 | Shaft with 858C and |
|  |  | 203100 |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 203100 | 17903 | Belt Idler Pulley Shaft oil Packing (wick) |
| 858 C | 17903 | Belt Idier Pulley Shaft 011 Stop Screw |
| 355 C | 17903 | " Set Screw |
| 228327 | 17903 | Washer (rawhide) |
| 228328 | 17903 | Belt Idler complete,Nos.126910,228324, two each 228321 to 228323,228326, four 228327 and Form All27 |
| 228330 | 17903 | Clamp Lifting Chain, 46 in. iong, with 39575 and 39576 (for right hand machine) |
| 228329 | 17903 | Clamp Lifting Chain, 34 in.long, with 39575 and 39576 (for left hand machine) |
| 39571 | 17903 | Clamp Lifting Chain Guide Puiley |
| 236789 | 17903 | Bracket |
| 1064D | 17903 | Hinge |
|  |  | Screw |
| 236790 | 17903 | Clamp Lifting Chain Guide Pulley Bracket complete, Nos.1064D,39571,236789 and two wood screws 1-1/4 1n., No.12, R.H.B. |
| 39575 | 17903 | Clamp Lifting Chain Hook (large) |
| 39576 | 17903 | (smali) |
| 23551 | 17903 | Screw Eye |
| 228331 | 17903 | Front Plank Extension with two wood Screws $2-1 / 2$ in. , No. 14 |
| 39810 | 17903 | Knee Starting Rock Shait |
| 228332 | 17903 | " Connecting Rod |
| 6337 | 17903 | " " " " " |
|  |  | Bracket with two 356C |
| 356C | 17903 | Knee Starting Rock Shaft Connecting Rod Bracket Set Screw |
| 356 C | 17903 | Knee Starting Rock Shaft Connecting Rod Set Screw |
| 228333 | 17903 | Knee Starting Rock Shart Connection Cushion Spring |
| 39575 | 17903 | Knee Starting Rock Shaft Connection Hook (large) |
| 39576 | 17903 | Knee Starting Rock Shaft Connection Hook (small) |
| 228334 | 17903 | Knee Starting Rock Shaft Connection Spring |
| 228335 | 17903 | Knee Starting Rock Shaft Connection complete,Nos.39575,39576,228333 and 228334 |
| 21327 | 17903 | Knee Starting Rock Shart Hanger with two wood screws $1 \mathrm{in} .$, No. 10 |
| 6335 | 17903 | Knee Starting Rock Shaft Knee Arm |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 6336 | 17903 | Knee Starting Rock Shart Knee Arm 6335 with 2766 and 2767 |
| 2766 | 17903 | Knee Starting Rock Shaft Knee Arm Hub with 356 C |
| $356 C$ | 17903 | Knee Starting Rock Shaft Knee Arm Hub Set Screw |
| 1507R | 17903 | Knee Starting Rock Shaft Knee Arm Lock Nut |
| 2767 | 17903 | Knee Starting Rock Shaft Knee Plate with 3560 |
| 228336 | 17903 | Knee Starting Rock Shait Knee Plate Pad (rubber) |
| 356C | 17903 | Knee Starting Rock Shaft Knee Plate Set Screw |
| 228337 | 17903 | Knee Starting Rock Shaft Position Spring |
| 228338 | 17903 | " " " " |
|  |  | Adjusting Collar with 454C |
| 454C | 17903 | Knee Starting Rock Shaft Position Spring Adjusting Collar Set Screw |
| 2770 | 17903 | Knee Starting Rock Shaft Stop Dog with 356C |
| $356 C$ | 17903 | Knee Starting Rock Shaft Stop Dog Set Screw |
| 228339 | 17903 | Knee Starting Rock Shaft complete, Nos. 1507R, 2770, 6336, 6337,39810, 228332, 228335 to 228338 and two 21327 |
| 250408 | 17903 | Machine Rest (high) with 232982 and two wood screws 1 in., No. 12 |
| 232982 | 17903 | Machine Rest Cushion (leather) |
| 14372 | 17903 | Treadle |
| 14373 | 17903 | " Extension |
| 50581 R | 17903 | " Screw |
| 2718R | 17903 | " Washer |
| 17881 | 17903 | Shaft |
| 14374 | 17903 | " Spring |
| 14375 | 17903 | " Stand |
| 14376 | 17903 | Treadle complete, Nos.2718R, 14372 to 14375,17881,50581R and two wood screws l-1/4 in.,No.12,F.H. |
| 228355 | 17903 | Driving Equipment,less shaft pulley, for machines set in pairs, complete, Nos. 228329 to 228331,250408, two each 14376,23551, 228328, 228339, 236790, eight 228320 and two blue prints |

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KNIFE GRINDER
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```
Screw
20696317904 Emery Wheel Driving Shaft Pulley with two 200403C
Emery Wheel Driving Shaft Pulley Set Screw
Emery Wheel Washer (paper)
Knife Grinder Frame
Holder (adjustable)
Hinge Screw
Indicator
" Position Pin
" Screw
```



20309417904
$200165 \mathrm{H} \quad 17904$
$39892 \quad 17904$
$\begin{array}{cc}201298 C & 17904 \\ 39893 & 17904\end{array}$
$200577 \times C 17904$
1024917904
$219 \mathrm{~F} \quad 17904$
$200386 \mathrm{C} \quad 17904$
$39894 \quad 17904$

20623217904
201052 C 17904

## KNIFE GRINDER

29

## Name

$39898 \quad 17904$

Knife Grinder complete, Nos. $57 \mathrm{C}, 176 \mathrm{D}, 208 \mathrm{D}$ 219F,771D,793D,9525, 10249,39886 to 39897, 200165H,201298C, 201510D, 203094, 204101, 206963, 350068E, two each 200577XC ,204264,206232,206969 and three wood screws 1-1/4 in.,No. 12

## MISCELLANEOUS PARTS

Used in conjunction with Thread Unwinder

| 60913 | 17900 | Spool Weight with 60914 |
| ---: | ---: | :---: | :---: |
| 60914 | 17900 | $" \quad$ " Center P1n |
| 225377 | 17900 | $"$ Wire,for small spools |
| 27739 | 17900 | Thread Cone (wood) |
| 225390 | 17900 | $" \quad$ " Holder |

## OBSOLETE PARTS



2352917905 Bed Frame with two each l6555,19398, four each lses, screws 1-1/4 in.,No. 1
2337317905 Belt Cover
$\begin{array}{llll}23374 & 17906 & " & \text { " Bracket } \\ 39582 & 17906 & " & " \\ "\end{array}$
$\begin{array}{llll}39582 & 17906 & " & " \\ 23375 & 17906 & \text { Hinge Block with } 460 \mathrm{C} \\ 23376 & 17906 & " & " \\ \text { " }\end{array}$

2367917905 Drip Pan, $7 / 8$ in. deep
3956617906 Knife Bar Stop
1673C 17906 " " " Lock Nut
2354817906 " " " Plug (fibre)
39565 17906. Knife Bar Stop complete, Nos.1673C, 23548 and 39566
2348617906 Needle Bar Frame Driving Bevel Pinion with two 4530
$23417 \quad 17905$ Oscillating Shaft
$24046 \quad 17906$ " "Bushing (back)
2349517906 "Crank
23496 17906 Oscillating Shaft Crank complete, Nos. $231 \mathrm{C}, 1636 \mathrm{E}, 23495$ and 24050
2353717905 Table Belt Guide Bracket with 448 C
2353927905 " " " Pulley Shaft with 436 C
Table Belt Guide (double) complete, Nos. 23537, 23539, two each 23536, 23538 and four wood screws 1-1/4 in., No. 12, R. H. B.


| . | Plate | Name |
| :---: | :---: | :---: |
| 175D | 17882 | Knife Bar Disengaging Lever Catch Tripping Point Screw |
| 176D | 17904 | Knife Grinder Knife Holding Spring Bracket Screw, for 39898 |
| 179E | 17883 | Feed Wheel Tripping Lever Stop Screw |
| 181 D | 17891 | Rock Shaft Spring Screw |
| 185H | 17883 | " Wheel Driving Lever Screw, for 249562 |
| 190D | 17895 | Armil Side Cover Screw |
| 190D | 17881 | Face Plate Screw (upper) |
| 190D | 17883 | Feed Wheel Tripping Lever Spring Screw |
| 190 C | 17888 | Needle Bar Frame Pitman Adjusting Screw, for 23611 |
| 191C | 17885 | Clamp Arm Bracket Screw |
| $191 C$ | 17887 | Knife Screw |
| 193F | 17907 | Barring Ratchet Wheel Tripping Point Screw |
| 196F | 17885 | Clamp Arm Hinge Block Pin Set Screw, for $39584$ |
| 196E | 17883 | Feed Wheel Driving Lever Pitman Cap Screw, for 249561 |
| 196F | 17907 | Needle Bar Frame Connection Stud Set screw |
| 199D | 17886 | Clamp Lifting Arm Screw |
| 200F | 17896 | Tension (side of arm) Releaser Set Screw for 23519 |
| 200F | 17894 | Thread (upper) Cutting Lever Shaft Crank Set Screw, for 39612 |
| $201 F$ | 17895 | Tension (top cover) Releaser Set Screw, for 39632 |
| 203C | 17907 | Barring Ratchet Retaining Pawl Adjusting Screw, for 23546 |
| $203 C$ | 17883 | Feed Wheel Tripping Lever Point Screw |
| 203E | 17892 | Shuttle Race Plate Screw, for 249929 |
| 203F | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Bracket Screw |
| 206F | 17894 | Thread (upper) Cutting Lever Shaft Crank Latch Spring Screw |
| 207F | 17885 | Clamp Arm Bracket Guide (right) Screw |
| 207E | 17882 | Feed Hand Ratchet Lever Pawl Point Screw for 39996 |
| 208D | 17904 | Knife Grinder Knife Stop Screw, for 39898 |
| 208E | 17900 | Thread Unwinder Thread Guide Rod Screw, for 225324 |
| 209C | 17886 | Thread (upper) Cutting Blade Connecting Rod Collar (back) Set Screw, for 40043 |
| 2115 | 17899 | Bed Frame Hinge Connection Cap Screw,for 19398 |
| 212 D | 17901 | Clamp Check Holder Hinge Cap Screw |
| 217D | 17881 | Face Plate Screw (lower) |
| 217F | 17895 | Tension (top cover) Thread Eyelet Screw |
| 219F | 17885 | Clamp Arm Bracket Guide (left) Screw |

$\left.\begin{array}{ccc}\text { No. Name } \\ 219 F & \text { Plate } \\ 17904 & \text { Knife Grinder Knife Holder Slide Bracket } \\ \text { Adjusting Screw Tension Spring Screw, }\end{array}\right\}$

| No. | Plate | Name |
| :---: | :---: | :---: |
| 361 C | 17903 | Belt Idler Belt Guide Set Screw, for 228321 |
| 3750 | 17891 | Feed Connecting Rod (lower) Hinge Screw |
| 389F | 17897 | Bobbin Winder Base Plate Screw |
| 389 F | 17897 | " " Screw, for 27924 |
| 399D | 17892 | Shuttle Bobbin Case Position Plate Screw for 249929 |
| 402D | 17885 | Clamp Plate Support Screw |
| 404. | 17882 | " Carrier Block Plate Screw, for 40006 |
| 404D | 17885 | " "Plate Screw (front) |
| 404D | 17884 | Needle Plate Screw |
| 413F | 17896 | Tension (side of arm) Screw Stud |
| 418D | 17897 | ```Bobbin Winder Tension Screw Stud, for``` |
| 4350 | 17890 | Arm Shaft Flanged Bushing (back) Set Screw |
| 4350 | 17894 | Thread (lower) Cutting Blade Carrier Lever Stop Screw |
| 435C | 17888 | Thread Take-up Lever Link Hinge Pin Set Screw |
| 436C | 17905 | Table Belt Guide Pulley Shart 011 Stop Screw, for 23539 |
| 446 C | 17896 | Thread Take-up Spring Regulator Set Screw |
| 448 C | 17890 | Feed Eccentric Set Screw, for 23412 |
| 448 C | 17891 | * Rock Shaft Hinge Pin Set Screw |
| 448 C | 17882 | Knife Bar Disengaging Lever Catch Tripping Point Collar Set Screw for 23467 |
| 448 C | 17891 | Oscillating Rock Shaft Hinge Pin Set Screw |
| 448C | 17898 | Table Belt Guide Pulley Shaft Set Screw, for 14229 and 23537 |
| 452C | 17897 | Bobbin Winder Thread Eyelet Rod Set Screw, for 27920 |
| 453C | 17882 | Feed Hand Ratchet Lever Collar Set Screw for 23414 |
| 453C | 17890 | Needle Bar Frame Driving Bevel Pinion Set Screw, for 23486 and 39967 |
| 454C | 17903 | Knee Starting Rock Shaft Position Spring Adjusting Collar Set Screw, for 228338 |
| 45\% | 17882 | Feed Wheel Shaft oil Hole Plug Screw |
| 457 C | 17890 | Stop Cam Spring Stop Screw Set Screw |
| 4600 | 17906 | Belt Cover Hinge Block Pin Set Screw, for 23375 |
| 4600 | 17882 | Feed Hand Ratchet Wheel Set Screw, for 39924 |
| 460 C | 17896 | Tension (side of arm) Thread Guard. Set Screw |
| 460 C | 17896 | Thread Guiding Stud Set Screw |
| 462 C | 17890 | Shuttle Driver Set Screw, for 23505 |


|  |  | No. | Plate | Name |
| :---: | :---: | :---: | :---: | :---: |
| - |  | 462 C | 17895 | Thread Retainer Stud Set Screw, for 39712 |
|  |  | 564 C | 17893 | Starting Lever Screw Center, for 58384 |
|  | - | 591F | 17892 | Shuttle Tension Regulating Screw, for 39624 |
| - |  | 592E | 17892 | Shuttle Bobbin Case Latch Stop Screw,for 39624 |
|  | * | 6257 | 17885 | Clamp Arm Adjusting Screw |
|  |  | 641 C | 17894 | Thread (upper) Cutting Lever Set Screw, for 40051 |
| - | , | 646 F | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Collar Set Screw, for 40047 |
| $:$ |  | 662 D | 17892 | Shuttle Race Cap Screw, for 249929 |
|  | * | 673F | 17888 | Needle Bar Frame Screw Center |
|  |  | 679 C | 17896 | Tension (side of arm) Releaser Shaft Crank Ball Screw Stud |
| $:$ | $\cdots$ | 7170 | 17893 | Starting Lever Adjusting Screw |
|  |  | 7170 | 17894 | Thread (upper) Cutting Lever Stop Screw |
|  |  | 7210 | 17883 | Feed Wheel Retaining Clutch Spring Stop Screw |
| - | , | 748 E | 17881 | Arm Screw (back) |
|  | - | 756 D | 17884 | ```Clamp Carrier Guide (left) Screw (long), for 39605``` |
|  |  | 766D | 17894 | Thread (upper) Cutting Lever Shaft Crank Latch Hinge Screw |
|  | * | 7771 D | 17904 | Knife Grinder Knife Holder Thumb Screw, for 39898 |
|  | * | 793 D | 17904 | Knife Grinder Knife Holding Spring Thumb Screw,for 39898 |
|  | $\eta$ | 794 E | 17888 | Needle Bar Connecting Link AdJusting Screw, for 23476 |
|  | , | 8050 | 17907 | Barring Lever Catch Spring Screw |
|  |  | 805C | 17887 | Knite Bar Driving Lever Spring Screw |
|  |  | 808 F | 17895 | Arm Top Cover Screw |
|  | , | 856 C | 17895 | Barring Tripping Lever Hinge Screw |
|  |  | 858 C | 17882 | " Cam Set Screw, for 23562 |
|  |  | 858 C | 17903 | Belt Idler Pulley Shart 011 stop Screw, for 228326 |
| - * |  | 8580 | 17890 | Needle Bar Crank Set Screw, for 23477 |
|  | , | 858C | 17898 | Table Belt Guide Pulley Shaft oil Hole Plug Screw, for 39708 |
|  |  | 868E | 17881 | Arm Screw (front) |
| * | , | 896E | 17891 | Crank Connecting Rod Cap Screw, for 24028 |
|  |  | 8980 | 17883 | Feed Wheel Retaining Clutch Cap Screw |
|  |  | 904 F | 17888 | Needle Set Screw, for 39857 |
|  | $\cdots$ | 906C | 17886 | Thread (upper) Cutting Blade Shart Crank Set Screw,for 40050 |
|  |  | 907E | 17892 | Shuttle Race Back Spring Screw, for 249929 |
|  | - | 908 C | 17891 | Crank Connecting Rod Hinge Screw |
| * | + | 913 C | 17893 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 914 F | 17884 | Clamp Carr1er Slide Guide (lert) Screw |
| 914 F | 17884 | (right) Screw |
| 940 F | 17895 | Tension (top cover) Releasing Lever |
| 966 E | 17891 | Connection Screw (front) |
| Feed Connecting Rod (upper) Cap Screw, |  |  |
| for 23408 |  |  |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 1231F | 17885 | Clamp Carrier Plate Screw (back) |
| 12320 | 17882 | Regulator Hinge Screw |
| 1234C | 17882 | Slide Regulating stud |
| 1235F | 17881 | Bed 011 Guard Screw |
| 1235F | 17884 | Clamp Plate Screw |
| 1236C | 17883 | Feed Wheel Driving Lever Regulating Stud |
| 1237 C | 17883 | Friction Ring Screw |
| 1238F | 17902 | Guide Screw |
| 1239D | 17887 | Knife Bar Connecting Link Hinge Cap Screw |
| 12400 | 17887 | w |
| 1241E | 17887 | " " Disengaging Lever Catch Spring Screw Stud |
| 1241E | 17894 | Thread (lower) Cutting Blade Carrier Lever Spring Screw Stud |
| 1241E | 17894 | Thread (upper) Cutting Lever Spring Screw Stud |
| 1242E | 17887 | Kn1fe Bar Disengaging Lever Spring Screw, for 249656 |
| 12430 | 17888 | Knife Holder Guide Stud |
| 1244C | 17907 | Needle Bar Frame Cam and Bevel Gear Screw |
| 12450 | 17888 | Needle Bar Frame Regulator Hinge Screw, for 39900 |
| 12480 | 17907 | Barring Ratchet Pawl Hinge Screw |
| 1248C | 17894 | Clamp Lifting Arm Stop Hinge Screw |
| 1253C | 17890 | Oscillating Shaft Crank Set Screw, for 39658 |
| 1256D | 17884 | Clamp Carrier Slide Screw |
| 1257C | 17883 | Feed Wheel Tripping Lever Hinge Screw |
| 1258 C | 17890 | Thread Take-up Crank Set Screw, for 23477 |
| 1275C | 17891 | Feed Disengaging Lever Hinge Screw |
| 1276C | 17907 | Barring Lever Catch Hinge Screw |
| 12860 | 17907 | " Ratchet Wheel Spring Screw |
| 1294C | 17885 | Clamp Spring Bushing Position Stud |
| 1296C | 17901 | Check Screw |
| 1296C | 17901 | " Stop Screw |
| 1297F | 17886 | Screw |
| 1319F | 17887 | Knife Bar Connecting Stud Clamping Screw, for 23462 |
| 1341C | 17888 | Needle Bar Connecting Stud Set Screw,for 39601 |
| 1345D | 17884 | ```Clamp Carrier Guide (left) Screw (short), for 39605``` |
| 13485 | 17886 | Clamp Check Section and Cutting Plate Support Stud, for 39606;39639 and 39731 |
| 1349C | 17890 | Stop Cam Spring Stop Screw |
| 1350 C | 17884 | Thread (lower) Pull-off Finger Hinge Screw |
| 1351 C | 17894 | Thread (lower) Cutting Lever Ball Screw |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 1352 C | 17893 | Thread (upper) Cutting Lever Lock Pin Screw Bushing |
| 1387C | 17895 | Tension (top cover) Releaser Cuide Screw Stud |
| 1388 C | 17895 | Tension (top cover) Screw Stud |
| 1428C | 17887 | Knife Bar Driving Lever Screw Stud |
| 1507R | 17903 | Knee Starting Rock Shaf't Knee Arm Lock Nut, for 228389 |
| 1508E | 17893 | Starting Lever Screw Center Nut,for 58384 |
| 1517J | 17888 | Needle Bar Frame Screw Center Nut |
| 1518J | 17907 | Barring Lever Stop Screw Nut |
| 1518J | 17891 | Feed Connecting Rod (lower) Hinge Screw Nut |
| 1518J | 17893 | Starting Lever Stop Screw Nut |
| 15200 | 17882 | Clamp Carrier Regulator Roller and Screw Stud Nut,for 1960 and 201895 |
| 1520 J | 17882 | Clamp Carrier Slide Lever Roller and Screw Stud Nut,for 1960 and 201895 |
| 1520 J | 17894 | Clamp Lifting Arm Connection Hinge Screw Nut |
| 1520J | 17883 | Feed Wheel Friction Ring Screw Nut |
| 1520, | 17887 | Knife Bar Driving Lever Screw Stud Nut |
| 1520J | 17893 | Starting Lever Adjusting Screw Nut |
| 1520J | 17896 | Tension (side of arm) Releaser Shaft Crank Ball Screw Stud Nut |
| 1520J | 17894 | Thread (lower) Cutting Blade Carrier Lever Stop Screw Nut |
| 1520 J | 17894 | Thread (lower) Cutting Lever Ball Screw Nut |
| 1520J | 17894 | Thread (upper) Cutting Lever Stop Screw Nut |
| 1521E | 17891 | Feed Disengaging Lever Hinge Screw Nut |
| 1521E | 17895 | Tension (top cover) Releaser Guide Screw Stud Nut |
| 1547J | 17885 | Clamp Arm Adjusting Screw Nut |
| 15475 | 17887 | Knile Holder Screw Nut |
| 1547 J | 17888 | Needle Bar Frame Pitman Hinge Screw Nut |
| 1550J | 17885 | Clamp Spring Bushing Position Stud Nut |
| 15600 | 17896 | Tension (side of arm) Regulating Thumb Nut |
| 15600 | 17895 | Tension (top cover) Regulating Thumb Nut |
| 1562J | 17897 | Bobbin Winder Tension Regulating Thumb Nut,for 5989 |
| 1589 C | 17895 | Barring Indicator Stud Thumb Nut |
| 1589C | 17888 | Needle Bar Frame Regulator Adjusting Screw Thumb Nut |
| 1608 C | 17888 | Knife Holder Guide Stud Nut |
| 16118 | 17894 | Clamp Lifting Arm Stop Hinge Screw Nut |
| 1619E | 17891 | Crank Connecting Rod Hinge Screw Nut |


| No. | Plat | no |
| :---: | :---: | :---: |
| 1620J | 17897 | Bobbin Winder Frame Hinge Screw Nut, for 27923 |
| 1636 E | 17890 | Oscillating Shaft Crank Slide Block Screw Stud Nut, for 23496 and 39658 |
| 1638E | 17893 | Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut |
| 1655 | 17907 | Barring Lever Hinge Screw Nut |
| 16550 | 17907 | Needle Bar Frame Bell Crank Roller and Screw Stud Nut,for 1956 |
| 1658C | 17882 | Clamp Carrier Slide Regulating Stud Thumb Nut |
| 1659 C | 17885 | Clamp Pressure Regulating Thumb Nut |
| 1664E | 17895 | Thread Retainer Holder Nut,for 39714 |
| 1671C | 17882 | Clamp Carrier Regulator Stud Nut |
| 1671C | 17894 | Thread (lower) Cutting Lever Extension Screw Nut |
| 1673C | 17906 | ```Knife Bar Stop Lock Nut (obsolete),for 39565``` |
| 1901 | 17894 | Clamp Lifting Arm Connection Roller and Screw Stud with 229D and 12424 |
| 1956 | 17907 | Needle Bar Frame Bell Crank Roller and Screw Stud with 229D,1655C and 23389, for 23632 |
| 1959 | 17893 | Knife Bar Driving Lever (intermediate) Roller and Screw Stud with 2290 and 12424,for 23514 |
| 1960 | 17882 | Clamp Carrier Slide Lever Roller and Screw Stud with 1520J, for 23394 |
| 1960 | 17882 | Clamp Carrier Regulator Roller and Screw Stud with 1520 , for 40010 |
| 1963 | 17887 | Knife Bar D1sengaging Lever Catch Roller and Stud, for 23464 |
| 1963 | 17907 | Needle Bar Frame Connection Roller and Stud, for 39643 |
| 2080 | 17892 | Shuttle Bobbin Case Thread Guide Rivet, for 15628 |
| 2102 | 17896 | Tension (side of arm) Disc |
| 2103 | 17895 | " (top cover) Spring |
| 2117 C | 17883 | Fred Wheel Pin |
| 21170 | 17894 | Thread (upper) Cutting Lever Pin |
| 2256 | 17883 | Feed Wheel Retaining Clutch Spring |
| 2269 | 17890 | Shuttle Driver Pin |
| 2269 | 17896 | Tension (side of arm) Releaser Shaft Crank Pin |
| 2269 | 17886 | Thread (upper) Cutting Blade Shaft Crank Pin, for 39693,39694 and 39732 |
| 2273 | 17886 | ```Thread (upper) Cutting Blade Connecting Rod Collar (front) Pin``` |
| 2455 | 17897 | Bobbin Winder Tension D1sc, for 5989 |
| 2523 | 17892 | Shuttle Bobbin Case Position Finger Rivet,for 39624 |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 2532 | 17892 | Shuttle Race Back Position Pin, for 249929 |
| 2533 | 17892 | Shuttle Race Back Spring, for 249929 |
| 2718 R | 17899 | Treadle Extension Screw Washer, for 14376 |
| 2766 | 17903 | Knee Starting Rock Shaft Knee Arm Hub with 356C,for 6336 |
| 2767 | 17903 | Knee Starting Rock Shapt Knee Plate with 356C, for 6336 |
| 2770 | 17 | Knee Starting Rock Shaft Stop Dog, with 356C, for 228339 |
| 2973 | 17892 | Shuttle Bobbin Case Latch Lever, for 15141 |
| 2974 | 17892 | Shuttle Bobbin Case Latch Lever Fulcrum Pin,for 15141 |
| 2975 | 17892 | Shuttle Bobbin Case Latch Spring,for 39624 |
| 3012 | 178 | Feed Hand Ratchet Wheel Pin |
| 4784 | 17890 | Arm Shaft 011 Pad |
| 4784 | 178 | Oscillating Rock Shaft 011 Pad, for 39654, |
| 4784 | 17888 | Thread Take-up Lever 011 Pad, for 23478 |
| 5989 | 17897 | Bobbin Winder Tension complete, Nos.418D, $1562 \mathrm{~J}, 10141$ and two 245S, for 41336 |
| 6335 | 17903 | Knee Starting Rock Shaft Knee Arm, for 6336 |
| 6336 | 17903 | Knee Starting Rock Shaft Knee Arm 6335 w1th 2766 and 2767 ,for 228339 |
| 6337 | 17903 | Knee Starting Rock Shaft Connecting Rod Bracket with two 356C, for 228339 |
| 7070 | 17883 | Feed Wheel Driving Lever Regulating Stud Sleeve |
| 7070 | 17888 | Needle Bar Frame Regulator Adjusting Screw Sleeve |
| 7071 | 17907 | Barring Ratchet Wheed Tripping Point Screw Washer. |
| 7071 | 17888 | Needle Bar Frame Pitman Adjusting Screw Washer, for 23611 |
| 7071 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Bracket Screw Washer |
| 7278 | 17882 | Clamp Carrier Slide Lever Socket Joint |
| 7326 | 1789 | Shuttle Race Cap, for 249929 |
| 7335 | 17896 | Thread Take-up Spring |
| 8 | 1789 | Tension (side of arm) Spring |
| 8582 | 17881 | Arm Dowel Pin |
| 8582 | 17893 | Starting Lever Bracket Dowel Pin |
| 9525 | 17904 | Knife Grinder Knife Holder Thumb Screw Washer, for 39898 |
| 9540 | 17882 | Stop Lever Spring |
| 9780 | 17890 | " Cam Spring Cover Position Pin,for 249543 |
| 10141 | 17897 | Eobbin Winder Tension Spring, for 5989 |

## NUMERICAL LIST OF PARTS

| No. | Plate | Name |
| :---: | :---: | :---: |
| 19397 | 17899 | Bed Frame Hinge Connection Cap, for 19398 |
| 19398 | 17899 | " 19226 with 211E |
|  |  | and 19397, for 23529 and 39910 |
| 19448 | 17890 | ```Oscillating Shait Crank Slide Block,for 24050``` |
| 21327 | 17903 | Knee Starting Rock Shart Hanger with two wood screws 1 in.,No.10, for 228339 |
| 21643 | 17893 | Starting Lever Belt Shifter complete, Nos. 66108 and 66109 |
| 21651 | 17893 | Stop Cam Interlocking Rod Spring |
| 21654 | 17898 | Wrench, for 1508 and 1638 |
| 21699 | 17886 | ```Thread (upper) Cutting Blade Position Pin,for 40049``` |
| 23352 | 17890 | Arm Shart |
| 23361 | 17907 | Barring Ratchet Pawl |
| 23362 | 17907 | " ${ }^{\text {n }}$ Spring |
| 23364 | 17907 | * Retaining Pawl Spring |
| 23367 | 17907 | " * Wheel Tripping Point |
| 23370 | 17895 | * Tripping Lever |
|  |  | os. 23373 to 23376 (obsolete) |
| 23373 | 17906 | Belt Cover |
| 23374 | 17906 | " Bracket |
| 23375 | 17906 | Hinge Block with 460C |
| 23376 | 17906 | ${ }^{*}$ Pin |
| 23379 | 17885 | Clamp Arm Hinge Block |
| 23380 | 17885 | " Pin |
| 23384 | 17882 | * Carrier Connecting Rod |
| 23389 | 17907 | Needle Bar Frame Bell Crank Roller Cap Screw Washer, for 1956 |
| 23390 | 17887 | Knife Screw Washer |
| 23392 | 17884 | Clamp Carrier slide Guide (left) |
| 23393 | 17884 | " (right) |
| 23394 | 17882 | " Lever with 1960 |
| 23395 | 17882 | " " Regulator |
| 23396 | 17882 | " " " Cap |
| 23397 | 17882 | " Regulating Stud Bush- |
|  |  | ing |
| 23404 | 17885 | Clamp Spring |
| 23407 | 17891 | Feed Connecting Rod (lower) |
| 23408 | 17891 | * " " (upper) with 12204, 202277 and two 966E |
| 23409 | 17891 | Feed Disengaging Lever |
| 23412 | 17890 | * Eccentric with 448C |
| 23414 | 17882 | " Hand Ratchet Lever Collar with two 453C |
| 23417 | 17905 | Oscillating Shaft (obsolete) |
| 23418 | 17891 | Feed Rock Shaft, for 23419 |
| 23419 | 17891 | Feed Rock Shaft complete,Nos. 23418 and 23420 |

- NUMERICAL LIST OF PARTS

| No. | Plate | Name |
| :---: | :---: | :---: |
| 23420 | 17891 | Feed Rock Shaft Hinge Pin with 23421, for 23419 |
| 23421 | 17891 | ```Feed Rock Shaft Hinge Pin Plug (leather), for 23420``` |
| 23421 | 17891 | ```Oscillating Rock Shaft Hinge Pin 011 Hole Plug (leather), for 23494``` |
| 23422 | 17891 | Feed Rock Shaft Spring |
| \#23429 | ----- | " Wheel Driving Lever Pitman Cap, for |
| 23431 | 17882 | Feed Wheel Shaft |
| 23432 | 17883 | " Tripping Point, for 23698 |
| 23433 | 17883 | Lever |
| 23435 | 17883 | " Spring |
| 23436 | 17902 | Guide (back), for cufis |
| 23437 | 17902 | " (left), for cuffs |
| 23438 | 17902 | " (right), for cuffs |
| 23439 | 17902 | " (left), for collars |
| 23440 | 17902 | " (right), for collars |
| 23441 | 17902 | " (corner),for collars |
| 23445 | 17887 | Knife, 3/8 inch |
| 23446 | 17887 | " 7/16 inch |
| 23447 | 17887 | , 1/2 inch |
| 23448 | 17887 | ". 9/16 inch |
| 23449 | 17887 | " 5/8 1nch |
| 23450 | 17887 | " 11/16 1nch |
| 23451 | 17887 | * 3/4 inch |
| 23452 | 17887 | " 13/16 inch |
| 23453 | 17887 | " 7/8 inch |
| 23454 | 17887 | " 15/16 inch |
| 23455 | 17887 | * 1 inch |
| 23460 | 17887 | " Bar |
| 23461 | 17887 | " Connecting Link |
| 23462 | 17887 | " " Stud with 1319F |
| 23464 | 17887 | " " Disengaging Lever Catch with 1963 |
| 23465 | 17887 | Knile Bar Disengaging Lever Catch Bracket |
| 23466 | 17882 | Knife Bar Disengaging Lever Catch Tripping Point |
| 23467 | 17882 | Kinife Bar Disengaging Lever Catch Tripping Point Collar with two 448C |
| 23468 | 17887 | Knife Bar Disengaging Lever Catch Spring |
| 23469 | 17887 | " " Driving Lever |
| 23470 | 17887 | " (intermediate) |
| 23472 | 17887 | ing Link |
| 23473 | 17887 | Knife Holder |
| 23476 | 17888 | Needle Bar Connecting Link with 794E |
| 23477 | 17890 | " Crank with 858C,1036C,1065C <br> and 1258 C |

## NUMERICAL LIST OF PARTS

| No. | Plate | Name |
| :---: | :---: | :---: |
| 23478 | 17888 | Needle Bar Frame with 4784 |
| 23483 | 17907 | Connection Spring |
| 23484 | 17907 | " Hook |
| 23486 | 17906 | " " " Driving Bevel Pinion with two 453C (obsolete) |
| 23491 | 17888 | Needle Bar Frame Regulator, for 39900 |
| 23494 | 17891 | Oscillating Rock Shaft Hinge Pin with 23421,for 39654 |
| 23495 | 17906 | ```Oscillating Shaft Crank (obsolete),for 23496``` |
| 23496 | 17906 | Oscillating Shaft Crank complete, Nos. 231C,1636E, 23495 and 24050 (obsolete) |
| 23500 | 17892 | Shuttle Bobbin, for 39626 |
| 23503 | 17892 | " Body,for 39626 |
| 23505 | 17890 | " Driver with 462C |
| 23510 | 17893 | Starting Lever Bracket |
| 23511 | 17893 | " Rod |
| 23514 | 17893 | Stop Cam Interlocking Rod Guide with 1070 C and 1959 |
| 23515 | 17890 | Stop Cam Spring (long) |
| 23516 | 17890 | (sho |
| 23518 | 17882 | Lever |
| 23519 | 17896 | Tension (side of arm) Releaser with 200F |
| 23520 | 17896 | Sh |
| 23523 | 17888 | Thread Take-up Crank |
| 23524 | 17888 | Lever, for 23525 |
| 23525 | 17888 | Thread Take-up Lever complete,Nos.12166, 23524 and 23543 |
| 23526 | 17896 | Thread Take-up Lever Spring Regulator |
| 23527 | 17899 | Drip Pan with two wood screws $1 / 2$ in., No. 5, R. H. B. |
| 23529 | 17905 | Bed Frame with two each 16555,19398 , four each 158E,24106, six 14010 and four wood screws 1-1/4 in., No. 12 (obsolete) |
| 23530 | 17898 | Gauge, for $1 / 4$ to 1 in.,for setting length of buttonhole |
| 23535 | 17898 | Wrench, for 1671 , for regulating length of buttonhole |
|  |  | 23536 to 23539 , for 23540 |
| 23536 | 17898 | Table Belt Guide with two 168E;also for 39709 and 39716 |
| 23537 | 17905 | Table Belt Guide Bracket with 448C (obsolete) |
| 23538 | 17898 | Table Belt Guide Pulley;also for 39709 and 39716 |
| 23539 | 17905 | Table Belt Guide Pulley Shait with 436C (obsolete) |
| 23540 | 17905 | Table Belt Guide (double) complete,Nos. 23537,23539 , two each 23536,23538 and four wood screws 1-1/4 in.,No.12, R. H. B. (obsolete) |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 23543 | 17888 | Thread Take-up Lever Link, for 23525 |
| 23544 | 17907 | Barring Ratchet Retaining Pawl (hinge screw end), for 23546 |
| 23545 | 17907 | Barring Ratchet Retaining Pawl (wheel end), for 23546 |
| 23546 | 17907 | Barring Ratchet Retaining Pawl (adjustable) complete,Nos.203C,23544 and 23545 |
| 23548 | 17906 | Knife Bar Stop Plug (iibre) (obsolete), for 39565 |
| 23549 | 17902 | Guide,for shirt bosoms |
| 23551 | 17903 | Clamp Lifting Chain Screw Eye, for 228355 |
| 23551 | 17899 | Treadle Chain Screw Eye |
| Nos. 23552 to 23554, for 23555 |  |  |
| 23552 | 17883 | Feed Wheel Friction Ring Section (long) |
| 23553 | 17883 | (short) |
| 23554 | 17883 | " Spring |
| 23555 | 17883 | Feed Wheel Friction Ring complete, Nos. 23552 to 23554 |
| 23557 | 17891 | Feed Disengaging Lever Spring |
| 23562 | 17882 | Barring Cam with two 858C |
| 23563 | 17907 | Lever |
| 23564 | 17907 | * Catch with 1226C |
| 23565 | 17907 | Spring |
| 23566 | 17907 | * Spring |
| 23567 | 17886 | Clamp Arm |
| 23573 | 17885 | " Plate Support |
| 23574 | 17885 | " Post |
| 23587 | 17883 | Feed Wheel Tripping Lever Point |
| 23606 | 17887 | Knife Bar Disengaging Lever Spring |
| 23606 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring |
| 23609 | 17888 | Needle Bar Frame Pitman (regulator end), for 23811 |
| 23610 | 17888 | Needle Bar Frame Pitman (hinge screw end), for 23611 |
| 23611 | 17888 | Needle Bar Frame Pitman (adjustable) complete, Nos. 23609,23610 two each 1900 and 7071 |
| 23630 | 17906 | Barring Indicator (obsolete) |
| 23632 | 17907 | Needle Bar Frame Bell Crank with 1956 and 15072 |
| 23664 | 17907 | Barring Ratchet Wheel |
| 23665 | 17907. | " Spring |
| 23666 | 17907 | Washer |
| 23667 | 17907 | Needle Bar Frame Bell Crank Stud |
| 23669 | 17896 | Tension (side of arm) Thread Guard |
| 23679 | 17905 | Drip Pan, $7 / 8$ in.deep |
| 23681 | 17887 | Knife Bar Driving Lever Spring |
| 23693 | 17885 | Clamp Spring Bushing |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 23698 | 17883 | Feed Wheel with 23432 and two 220D, for wide bight and wide cutting space,for overall work, etc. |
| 24028 | 17891 | Crank Connecting Rod with 24085 and two 896 E |
| 24046 | 17906 | ```Osc11lating Shart Bush1ng (back) (obso- lete)``` |
| 24047 | 17890 | Oscillating Shaft Bushing (front) |
| 24050 | 17890 | Oscillating Shaft Crank Slide Block complete, Nos.226J, $1035 \mathrm{C}, 12424$ and 19448, for 23496 and 39658 |
| *24081 |  | Arm Shaft Bushing (front), for 3960\% |
| -24085 |  | Crank Connecting Rod Cap, for 24028 |
| 24106 | 17899 | Bed Frame Cushion (felt), for 23529 and 39910 |
| 26026 | 17898 | Screw Driver (machine, small) with 120088 and 120090 |
| 26485 | 17898 | Screw Driver (shuttle tension) with 120092 and 120094 |
| 27302 | 17897 | Bobbin Winder Frame,for 27923 |
| 27538 | 17897 | $"$ Spindle 27849 with 15072, 27850 and 41828 , for 27923 |
| 27739 | 17900 | Thread Unwinder Thread Cone (wood) |
| *27849 |  | Bobbin Winder Spindle,for 27538 |
| *27850 | -...- | Collar, for 27538 |
| 27914 | 17897 | " Base with 27916 and two 28084 for 27923 |
| 27915 | 17898 | Bobbin Winder Base Plate,for 27924 |
| 27916 | 17897 | Brake (leather), for 27914 |
|  |  | s. 27917 to 27919,for 27923 |
| 27917 | 17897 | Bobbin Winder Frame Spring |
| 27918 | 17897 | " Pulley |
| 27919 | 17897 | Stop Latch |
| 27920 | 17897 | " " Tension Bracket with 452C, for 41336 |
| 27921 | 17897 | Bobbin Winder Tension Bracket with Rod complete, Nos. 27922 and 41336, for 27924 |
| 27922 | 17897 | Bobbin Winder Thread Eyelet Rod, for 27921 |
| 27923 | 17897 | Bobbin Winder, Nos.35D,1620J,27302,27538, 27914,27917 to 27919 and 50356D, for 27924 |
| 27924 | 17897 | Bobbin Winder (swinging automatic, right hand) complete,Nos.27915,27921,27923 and two 389F |
| 28084 | 17897 | Bobbin Winder Brake Rivet, ior 27914 |
| 32012 | 17895 | Tension (top cover) Disc |
| 32572 | 17895 | " Releasing Disc |
| 39504 | 17883 | Feed Wheel Retaining Clutch Cap Screw Washer |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 39607 | 17886 | Clamp Check Section and Cutting Plate, for 39606 and 39639 |
| 39608 | 17884 | Needle Plate |
| 39609 | 17886 | Thread (upper) Cutting Blade,for 39693 and 39694 |
| 39610 | 17886 | Thread (upper) Cutting Blade Connecting Rod |
| 39611 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Bracket |
| 39612 | 17894 | Thread (upper) Cutting Lever Shaft Crank with two each 200F and 40059. .39616 to 39618 , for 39643 |
| 39616 | 17907 | Barring Lever Catch Stud |
| 39617 | 17907 | " " "Rivet (long) |
| 39618 | 17907 | " " (short) |
| 39620 | 17895 | Arm Side Cover |
| 39621 | 17895 | Top Cover |
| 39623 | 17892 | Shuttle Bobbin Case Position Finger, for 39624 |
| 39624 | 17892 | Shuttle Bobbin Case complete, Nos. 591F, 592E,2523,2975,15141,15628,39623 and 33625 ,for 39626 |
| 39625 | 17892 | Shuttle Tension Spring, for 39624 |
| 39626 | 17892 | " 1-11/16 in.diam.,Nos.23500, 23503 and 39624 |
| 39627 | 17893 | Starting Lever |
| 39628 | 17890 | Stop Cam with 39629 and 202330 |
| 39629 | 17890 | " Pin,for 39628 |
| 39631 | - 17895 | Tension (top cover) Releaser |
| 39632 | 17895 | " " " |
| 39633 | 17895 | Tension (top cover) Releasing Lever |
| 39634 | 17895 | " " " " " Con- |
| 39635 | 17895 | Tension (top cover) Releasing Pin |
| 39636 | 17895 | " " Thread Eyelet (double) |
| 39637 | 17890 | Stop Cam Spring Stop Block |
| 39638 | 17890 | " Screw Block |
| 38639 | 17886 | Clamp Check with $3960^{\prime}$, two each $23^{\prime 7}$ F and 1348 E , for $3 / 8$ to 1 in . Buttonholes, for 39694 |
| 39643 | 17907 | Needle Bar Frame Connection with 1963 and 39616 to 39618 |
| 39645 | 17884 | Clamp Carrier Guide (right) |
| 39646 | 17884 | Thread (lower) Cutting Blade Friction Plate |
| 39647 | 17901 | Clamp Arm |
| 39650 | 17901 | " Check Holder |
| 39653 | 17891 | Oscillating Rock Shapt, for 39654 |
| 39654 | 17891 | Oscillating Rock Shaft complete, Nos. 4784,23494 and 39653 |
| 39655 | 17890 | Oscillating Shaft |

## NUMERICAL LIST OF PARTS

for 39639
Thread (upper

Thread (upper) Cutting Blade Connecting
Thread (upper) Cutting Blade Connecting Rod Spring Bracket

Crank with two each 200 F and 40059
Nos. 39616 to 39618 , for 39643
$\begin{array}{cccccc}39616 & 17907 & \text { Barring Lever Catch Stud } \\ 39617 & 17907 & " & " & " & \text { "Rivet (long) } \\ 39010 & 17907 & " & " & " & \text { " }\end{array}$
$39618 \quad 17907$
3962017895
3962317895
Top Cover 39624
complete,Nos. 591 , 33625 , for 39626
" 1-11/16 in.d1am., Nos.23500, 23503 and 39624
Starting Lever
" " Pin, for 39628
Holder with
nection
Tension (top cover) Releasing Pin
Stop Cam Spring Stop Block
amp Check with 3960 '\%, two each 237 F for 39694
Needle Bar frame connection with 1963
read (lower) Cutting Blade Friction Pm
-4784,2394 and
Oscillating Shait

Oscillating Shaft Bushing (back)
Oscillating Shaft Crank complete, Nos. $1636 \mathrm{E}, 24050,39657$ and two 1253 C
clamp Check complete, for $3 / 8$ to $3 / 4$ in. buttonholes, Nos.219F, 2269,39606,39609 and 40048 to 40050
Clamp Check complete, for $3 / 8$ to 1 in. buttonholes, Nos.215F, 2269, 39609, 39639 and 40048 to 40050
Table Belt Guide Pulley Shaft with 858 C and 130901, for 39709 and 39716
Table Belt Guide (single, right) complete Nos.14229,23536,23538,39708 and four wood screws 1-1/4 in.,No.12,R.H.B.
Thread Guiding stud (side of arm)
" Retainer Holder with 462C, for 39714
" " Spring, for 39714
Thread Retainer complete, Nos. $1664 \mathrm{E}, 12400$ 12402,39712 and 39713
Clamp Check Holder Stop Screw Washer
Table Belt Guide (single, left) complete, Nos. 14229,23536,23538,33708 and four wood screws 1-1/4 1n., No.12, R. H. B.
Clamp Check with 1348E,39733 and two 50138 F, for
for 39732
Clamp Check complete, for $3 / 8$ to $3 / 4$ in buttonholes, Nos.219F, 2269,39731,39734 39735,40049 and 40050 , for collars and cuffs, shirt neck bands and bosoms and ladies walsts
$39733 \quad 17901$
$39735-17901$
$39736 \quad 17894$
$39810 \quad 17903$
3984417895
3985717888
Needle Bar with 904 F
Thread (upper) Clamping Blade, for 39732
" Cutting Blade,for 39732
(lower) Cutting Blade Carrier Lever Spring
Knee Starting Rock Shaft, for 228339
Knee Starting. Rock Shaft, for 228339

Nos. 39886 to 39897 , for 39898
398861790
3988817904
$39889 \quad 17904$
398901790
398911790
3989217904
Knife Grinder Enery Wheel, 4 in.diameter
" " " " " " 01
Hole Cover
Kilfe Grinder Frame
" " Knife Holder (adjustable)
" " " " $"$ Indicator
200386 C

| No. | Plate | Name |
| :---: | :---: | :---: |
| 39893 | 17904 | Knife Grinder Knife Holder Slide Bracket |
| 39894 | 17904 | Adjusting Screw Slide Plate |
| Knife Grinder Knlfe Holder Slide Bracket |  |  |
| Shaft |  |  |

NUMERICAL LIST OF PARTS

| No. | Plate | Name |
| :---: | :---: | :---: |
| 40015 | 17894 | Clamp Lifting Arm Connection |
| 40016 | 17894 | Roller and |
| Screw Stud Bracket |  |  |
| 40017 | 17894 | Clamp Lifting Arm Stop |
| 40018 | 17894 | " " " "Bracket |
| 40019 | 17894 | " " " "P1tman |
| 40020 | 17885 | " Plate |
| 40024 | 17890 | Pulley (tight), for 39927 |
| 40025 | 17890 | Pin, for 39927 |
| 40033 | 17894 | Tension (side of arm) Releaser Arm with 50128 E |
| 40034 | 17896 | Tension (side of arm) Releaser Shaft Crank |
| 40035 | 17884 | Thread (lower) Cutting Blade4040038 |
| 40036 | 17884 |  |
| 40037 | 17894 | Thread (lower) Cutting Blade Carrier Lever |
| 40038 | 17884 | Thread (lower) Cutting Blade Carrier Stud, for 40036 |
| 40040 | 17894 | Thread (lower) Cutting Lever <br> " (upper) Cutting Blade Connecting <br> Rod Collar (back) with 209 C |
| 40043 | 17886 |  |
| 40044 | 17886 | Thread (upper) Cutting Blade Connecting Rod Collar (front) with 237 F |
| 40045 | 17886 | Thread (upper) Cutting Blade Connecting Rod Collar (iront) Washer (rawhide) |
| 40047 | 17886 | Thread (upper) Cutting Blade Connecting Rod Spring Collar with 646F |
| Nos. 40048 to 40050 , for 39693, and 39694 |  |  |
| 40048 | 17886 | Thread (upper) Clamping Blade <br> " Cutting Blade Shaft with 21699;also for 39732 |
| 40049 | 17886 |  |
| 40050 | 17886 | Thread (upper) Cutting Blade Shaft Crank with 906C;also for 39732 |
| 40051 | 17894 | Thread (upper)    <br> $"$ " Cutting Lever with 64lC <br> $"$ $"$ $"$ " |
| 40052 | 17893 |  |
| 40053 | 17893 |  |
| Spring |  |  |
| 40054 | 17894 | $\underset{\text { " }}{\text { Thread (upper) Cutting Lever Shaft }} \underset{\text { " }}{\text { " }} \text { Crank }$ |
| 40057 | 17894 |  |
| Latch |  |  |
| 40058 | 17894 | Thread (upper) Cutting Lever Shaft Crank Latch Spring |
| 40059 | 17894 | Thread (upper) Cutting Lever Shaft Crank Latch Stop Pin, for 39612 |
| 40060 | 17894 | ```Thread (upper) Cutting Lever Spring et``` |
| 40067 | 17894 |  |
| 41336 | 17897 | Bobbin Winder Tension Bracket complete, Nos.5989, 10145 and 27920, for 27921 |


| No. | Plate | Name |
| :---: | :---: | :---: |
| 41401 | 17898 | Machine Rest Pin (wood), 5-11/16 in.long |
| 41828 | 17897 | Bobbin Winder Spindle Collar Pin,for 27538 |
| 50088C | 17883 | Feed Wheel Driving Lever Pitman Ball Joint Screw, for 249561 |
| 50128E | 17894 | Tension (side of Arm) Releaser Arm Set Screw, for 40033 |
| 50138F | 17901 | Clamp Check Section and Cutting Plate Screw, for 39731 |
| 50356D | 17897 | ```Bobbin Winder Frame Hinge Screw, for``` |
| 50581 R | 17899 | Treadle Extension Screw, for 14376 |
| 50615D | 17887 | Knife Bar Stop Retainer Plate Screw |
| 58384 | 17893 | Starting Lever Screw Center 564C with 1508E |
| 60913 | 17900 | Thread Unwinder Spool Weight with 60914 |
| 60914 | 17900 | " " " " Center Pin, |
| *66108 |  | Starting Lever Belt Shifter Fork, for 21643 |
| *66109 |  | Starting Lever Belt Shifter Shank,for 21643 |
| 120088 |  | Screw Driver Blade,for 26026 |
| 120090 |  | " Handle, for 26026 |
| 120092 | -----* | Blade,for 26485 |
| 120094 |  | Handle, for 26485 |
| 120346 | 17898 | O1ler (copper plated) with 120347 |
| 120347 | 17898 | Spout, 8-1/2 in.long, for 120346 |
| 126910 | 17903 | Belt Idler Pulley Bracket Shart,for 228328 |
| 130901 | 17898 | ```Table Belt Guide Pulley Shaft Oil W1ck, for 39708``` |
| 150203 | 17900 | Thread Unwinder Spool Rest Cushion (felt), for 225258 |
| 200165H | 17904 | Knife Grinder Knife Holder Indicator Screw, for 39898 |
| $200383 C$ | 17900 | Thread Unwinder Spool Rest Rod Set Screw for 202490 |
| 200386C | 17904 | Knife Grinder Knife Holder Slide Bracket Set Screw, for 39892 |
| $200403 C$ | 17904 | Knife Grinder Emery Wheel Driving Shaft Pulley Set Screw,for 206963 |
| 200574E | 17899 | Splash Guard Hinge Screw, for 39913 |
| 200577xC | 17904 | Knife Grinder Knife Holder Slide Bracket Adjusting Screw Slide Plate Screw,for 39898 |
| 200584D | 17890 | ```Pulley (loose) Grease Retaining Screw, for 249538``` |
| 201018 C | 17900 | Thread Unwinder Spool Rest Set Screw, for 225257 |

$\left.\begin{array}{ccc}\text { No. } & \text { Plate } & \text { Name } \\ 201052 C & 17904 & \begin{array}{c}\text { Knife Grinder Kn1fe Holder Slide Bracket } \\ \text { Shaft Collar Set Screw, for 206232 }\end{array} \\ 201298 C & 17904 & \text { Knife Grinder Knife Holder Slide Bracket } \\ \text { Adjusting Screw, for 39898 }\end{array}\right\}$

| No, | Plate | Name |
| :---: | :---: | :---: |
| 225388 | 17900 | Thread Unwinder Spool Rest Rod, for |
| 225258 |  |  |

No. Plate
24974 Plate
24975317885
$249820 \quad 17898$
24984517884
24992417892 Shuttle Race, for 249929
24992617892 Shuttle Race Plate
$24992717892{ }^{2}{ }^{2}$ " Position Pin
24992917892 Shuttle Race complete, Nos.907E,2533,7326 39969,249546,249924,249926, two each 399D,662D,2532,249927,249928 and three 203E
25040817903 Nechine Rest (h1gh) w1th 232982 and two wood screws 1 in. No. 12 , for 228355
Feed Wheel Clutch Roller Spring, for 249562
25509617883 Feed Wheel Clutch Roller Spring, for
25509717883 Feed Wheel Clutch Roller Spring Guide, for 249562
Knife Grinder Emery Wheel Driving Shaft
011 Hole Cover Screw, for 39898
350076 C 17882
Clamp Carrier Regulator Stud (to regulate length of buttonhole)
350281 C 17887 Knife Bar Driving Lever Hinge Screw 350415 C 17883 Feed Wheel Clutch Disc Locking Plate Screw,for 249556

17890 Pulley (loose) Ball Bearing,for 249540
Nos. 249926 to 249928 , for 249929

249928 " 17892 " 011 Packing (felt)
Clamp Check Holder Adjusting Screw Friction Plate
Clamp Carrier Plate
Wrench, for 249560 and 350415
Thread (lower) Pull-orf Finger



17884-1/2

$17885-1 / 2$






17891-1/3

$17892-2 / 3$



39626







17899-1/6









