



**SINGER**  
29K71,K72,K73

Full Size

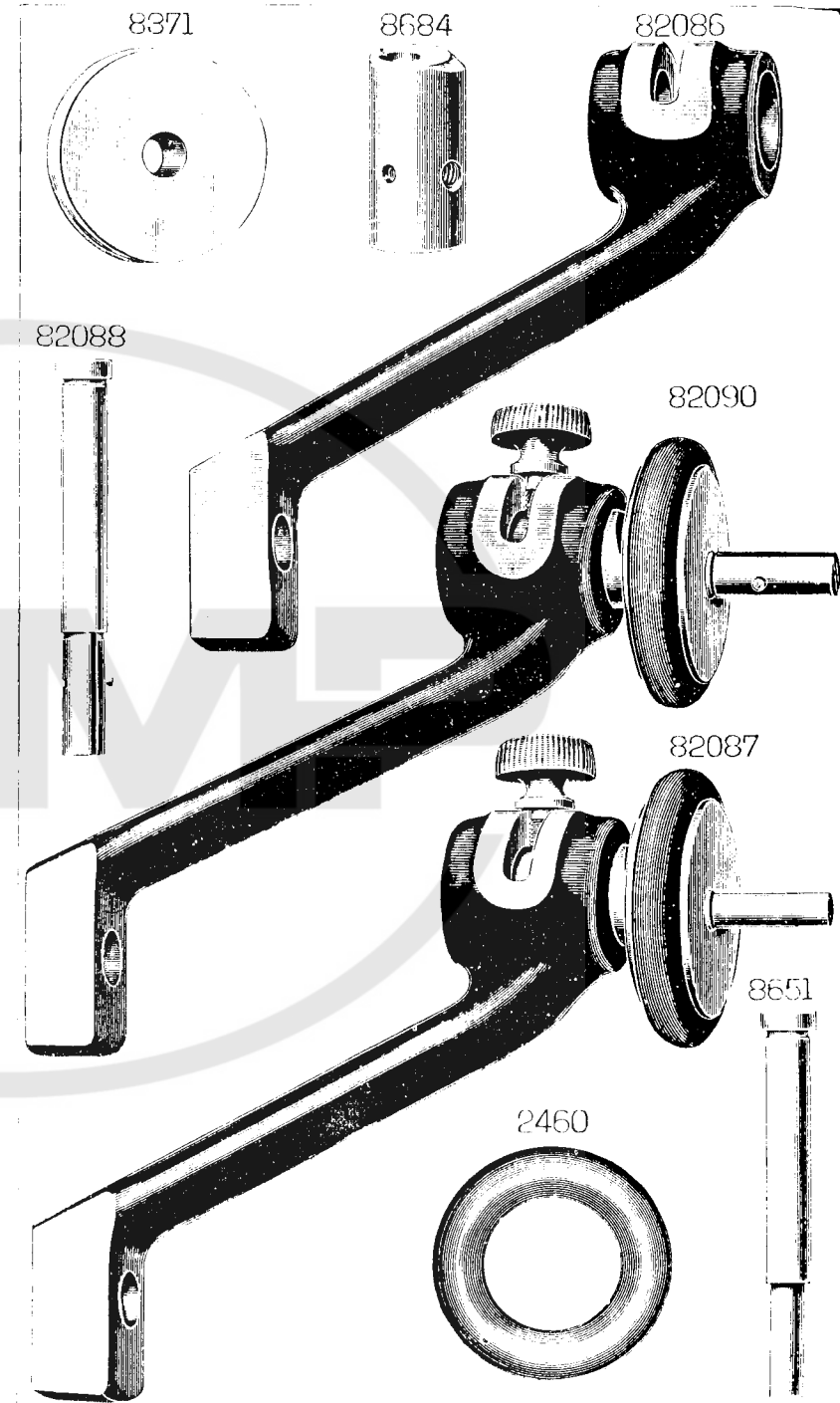
3

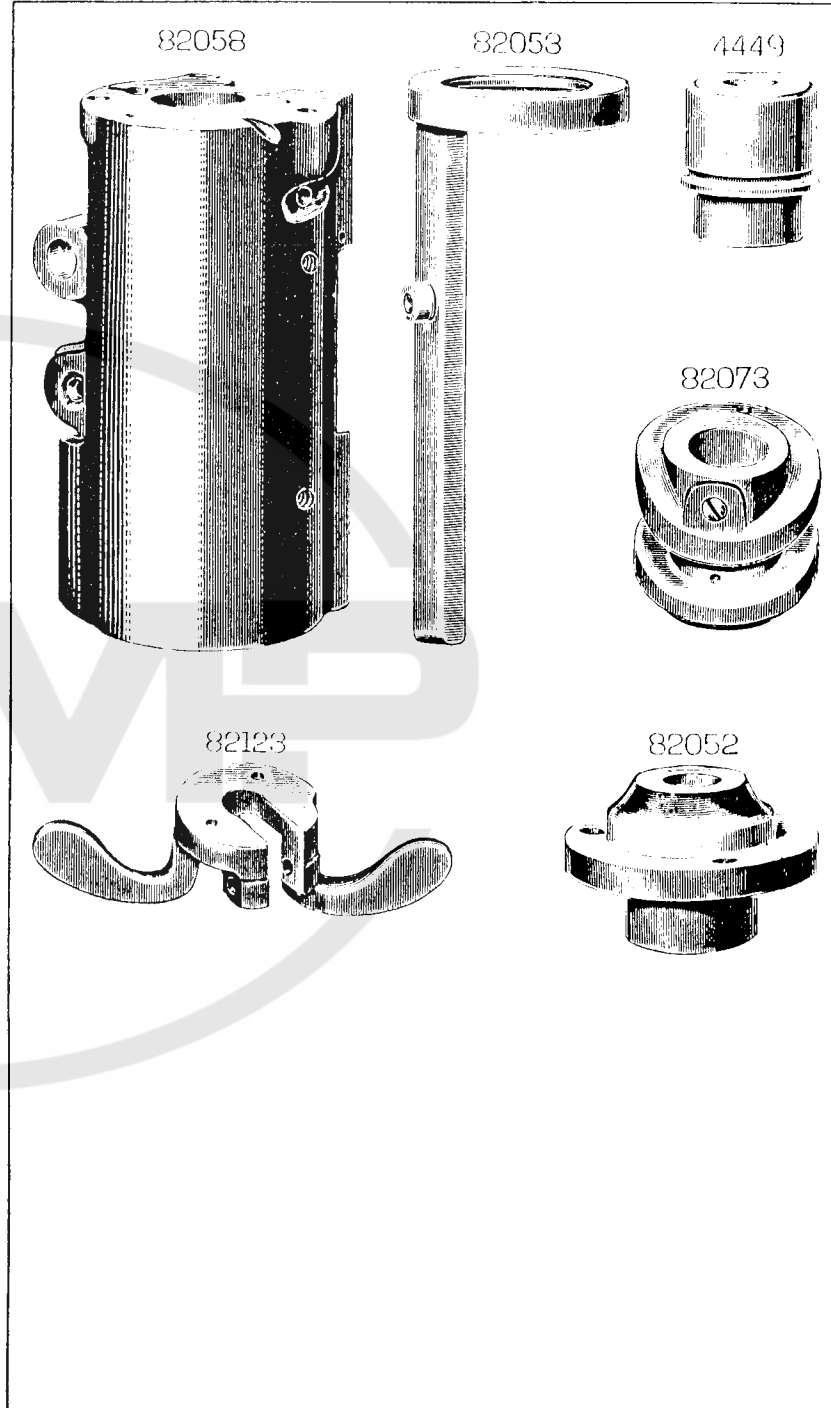
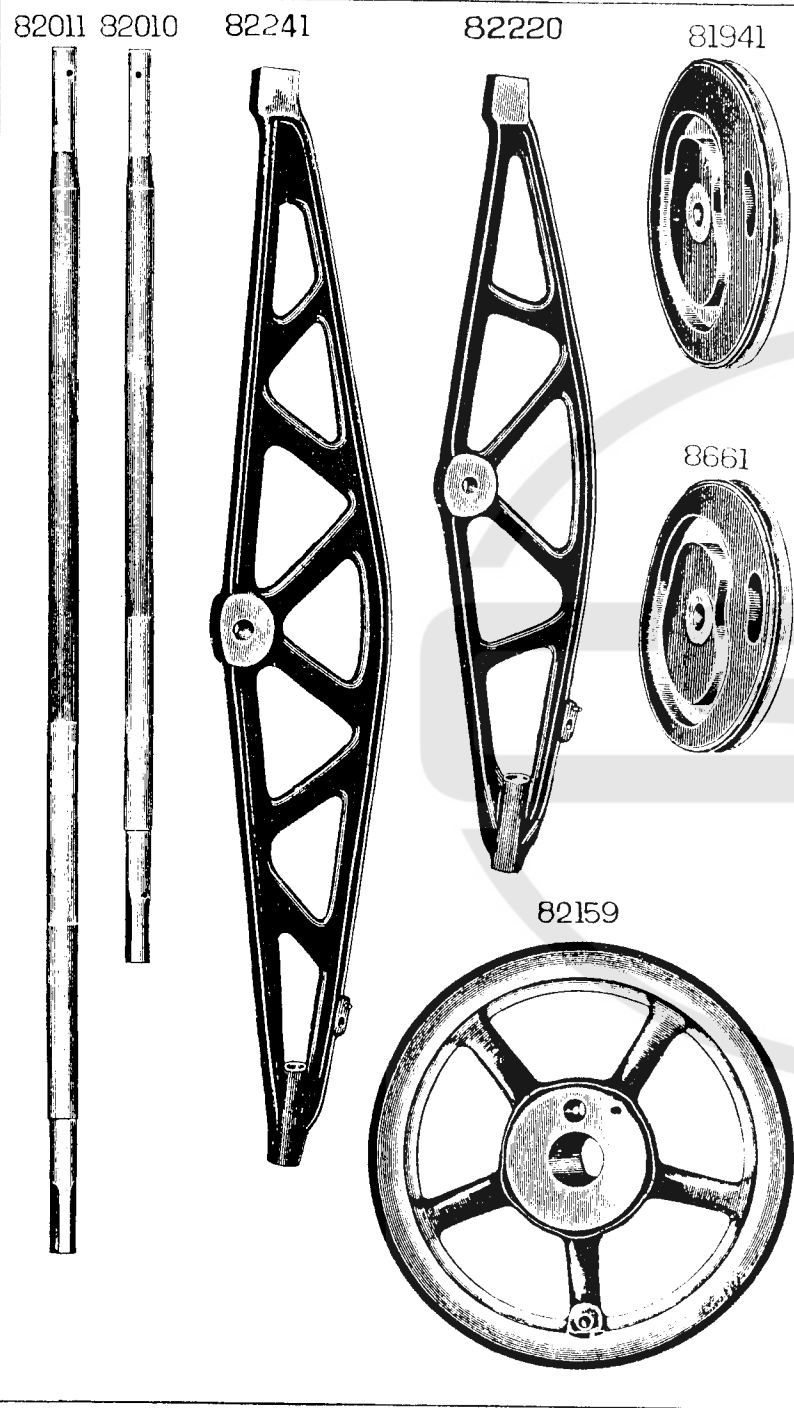
PLATE 1484

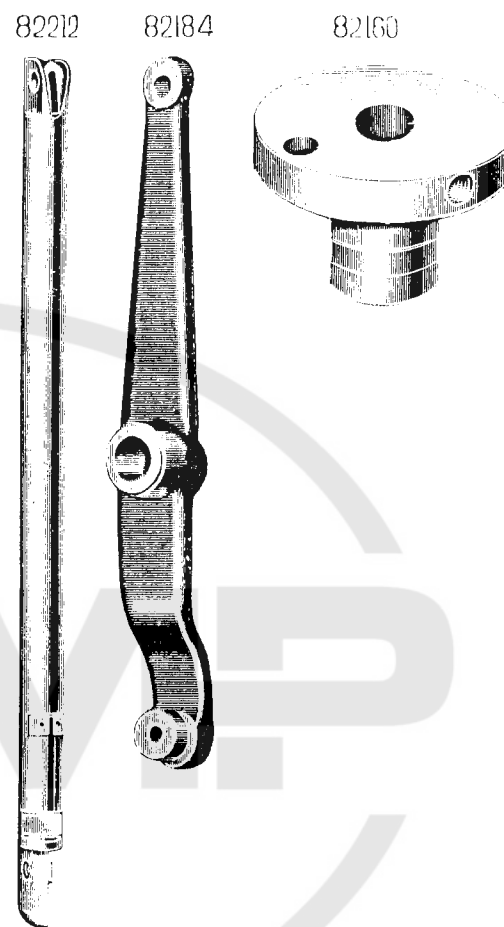
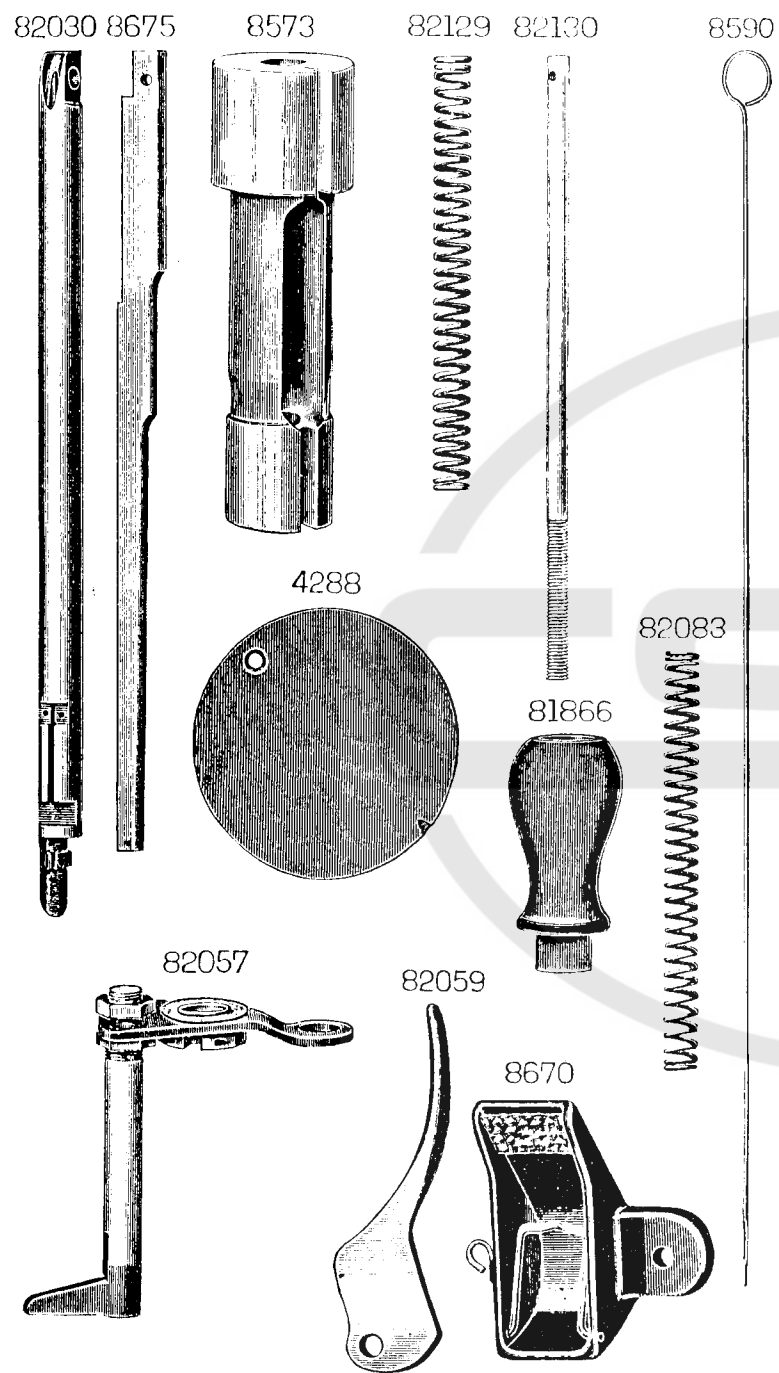
ILLUSTRATED  
LIST OF PARTS  
FOR  
CLASS 29K  
MACHINES  
(Nos. 29K71 to 29K73)

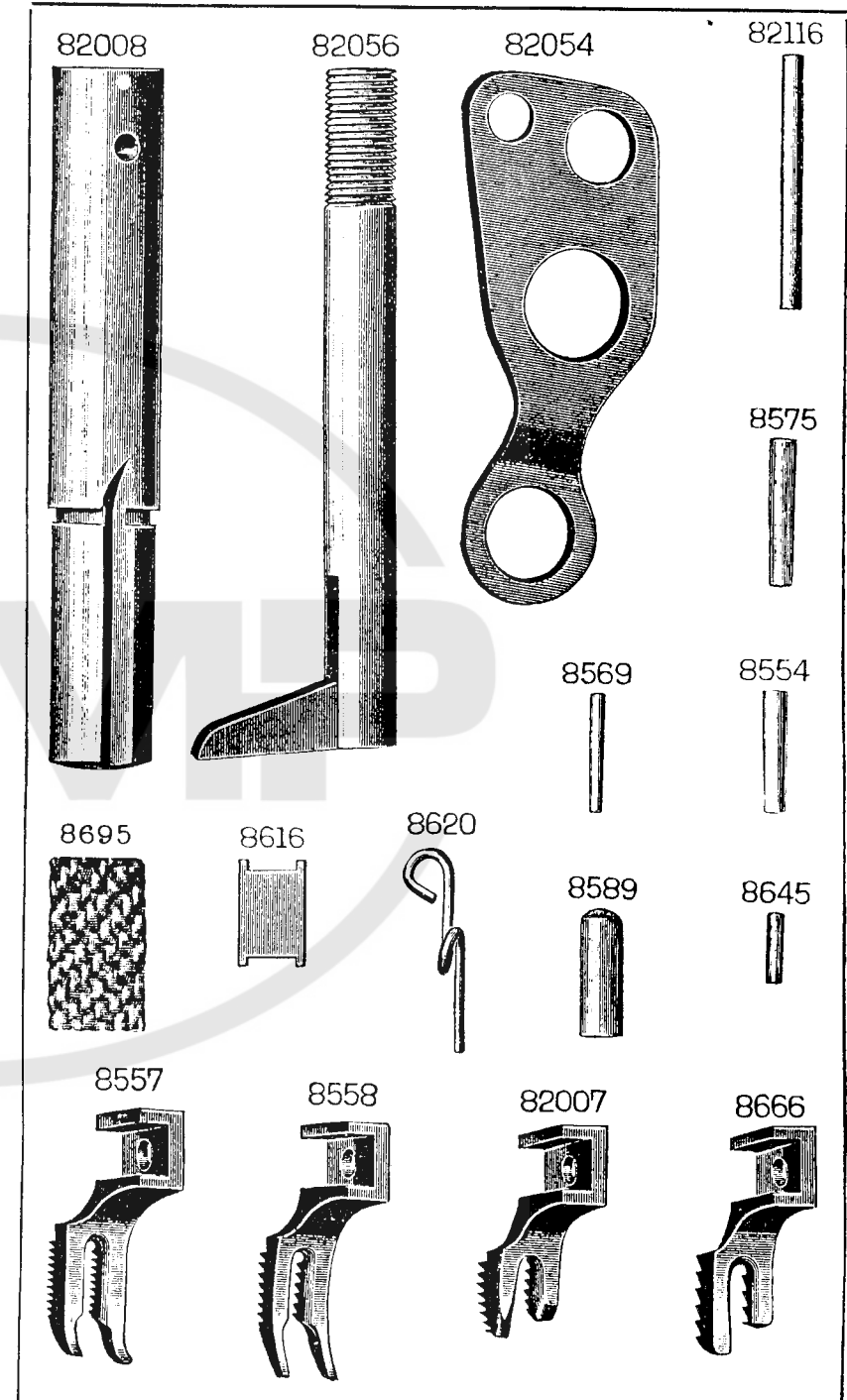
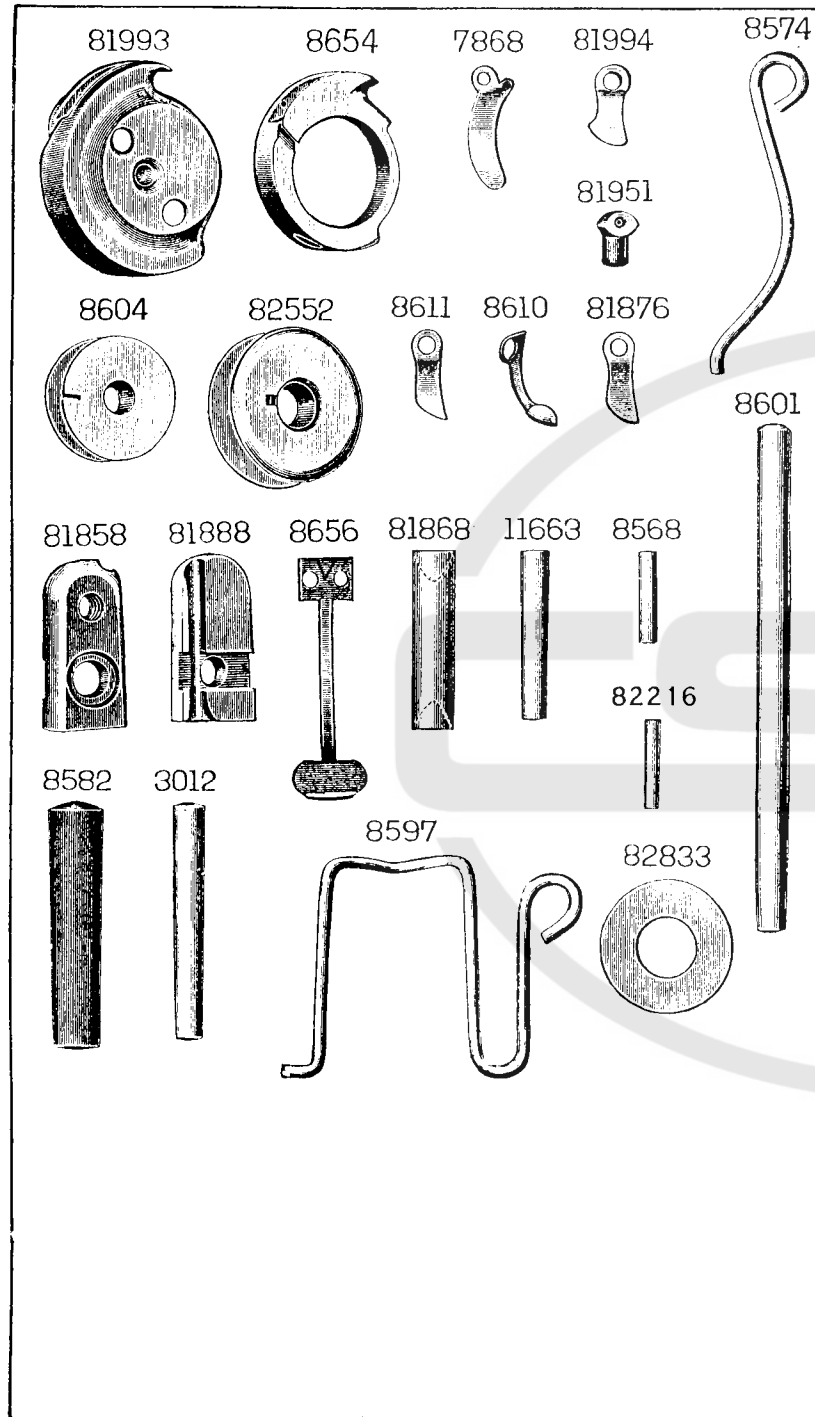


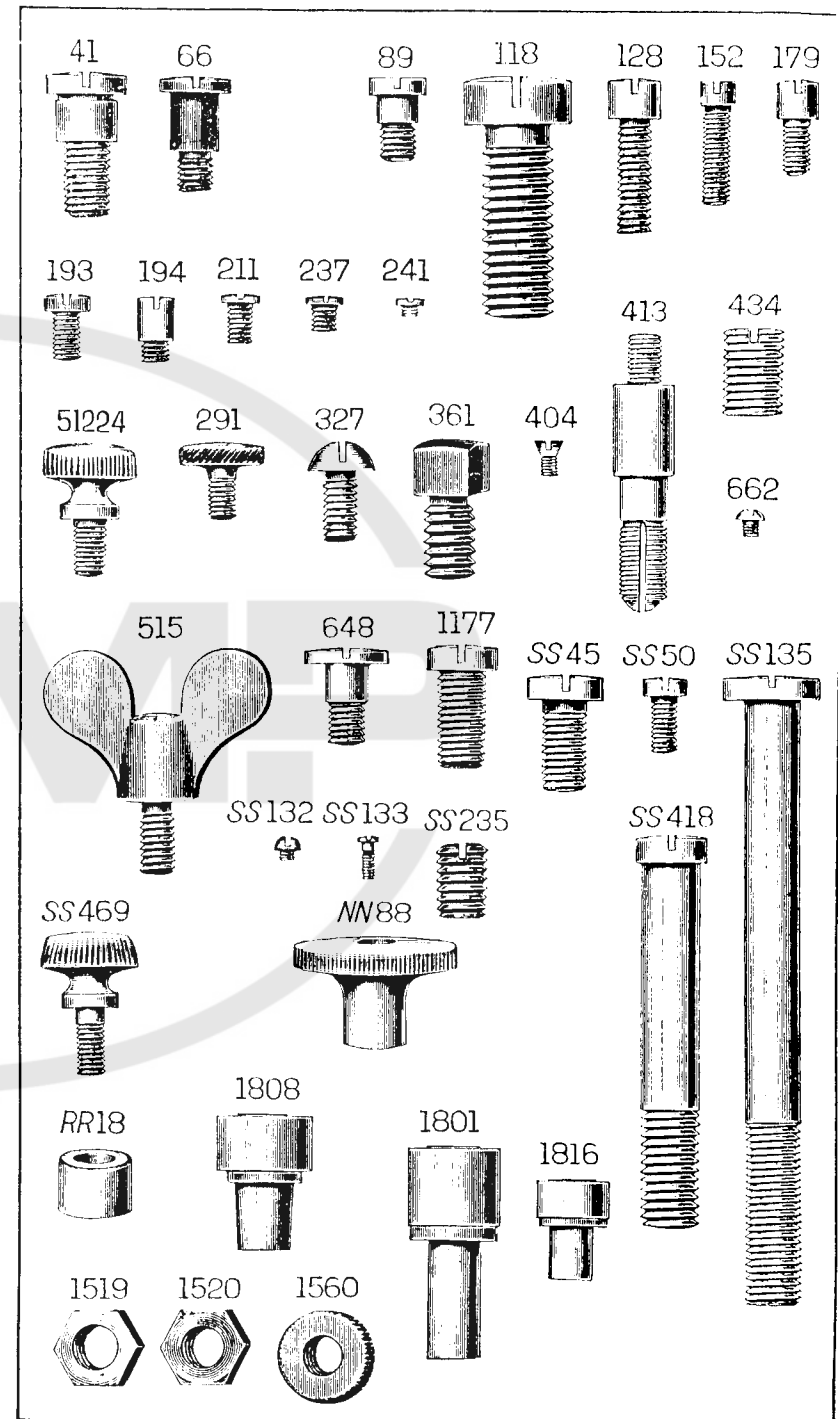
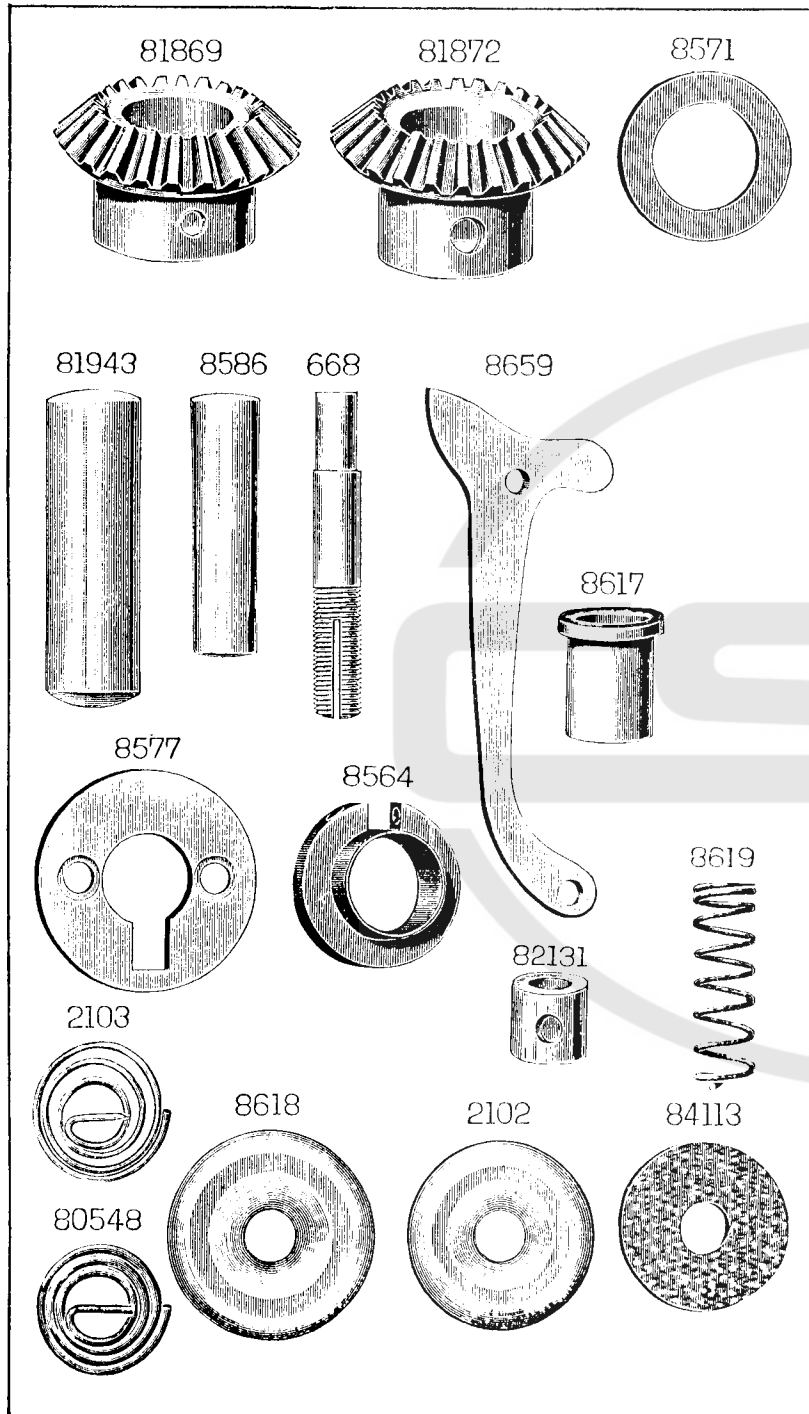
\*\* A Trade Mark of THE SINGER MANUFACTURING CO.

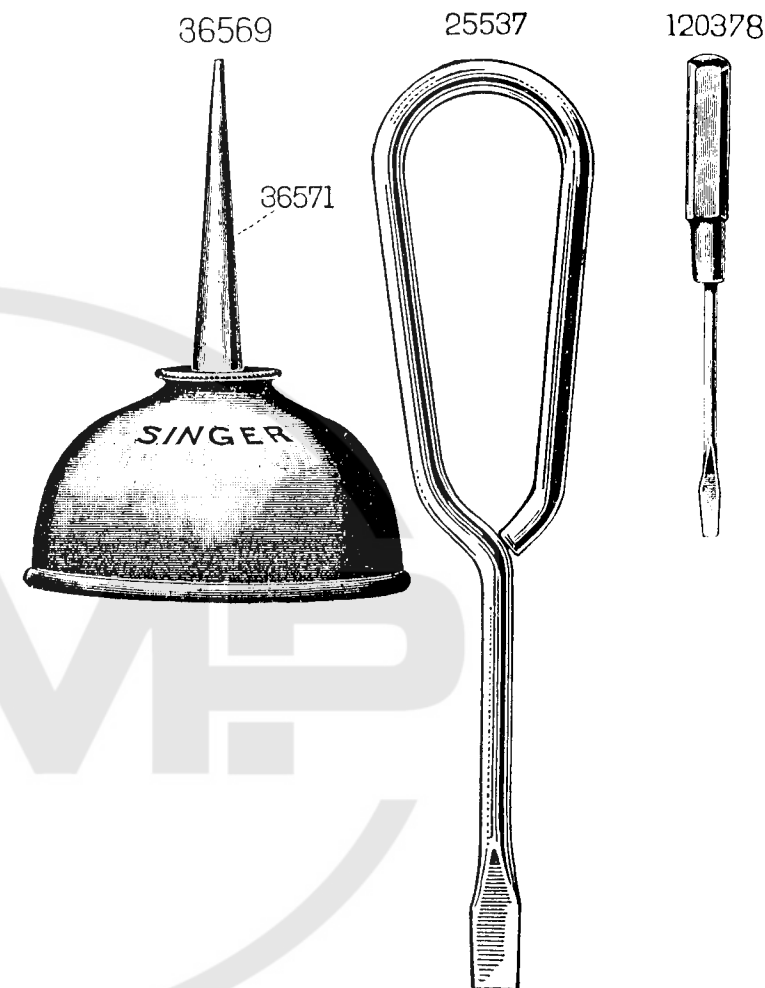
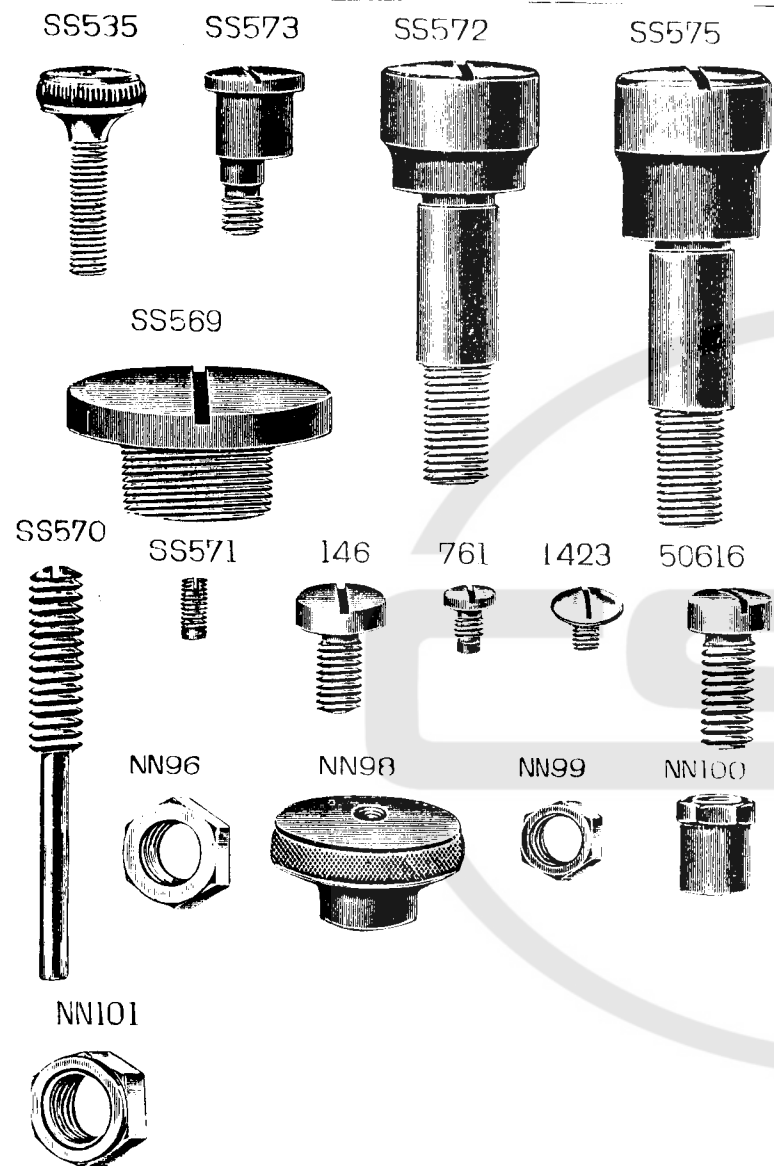


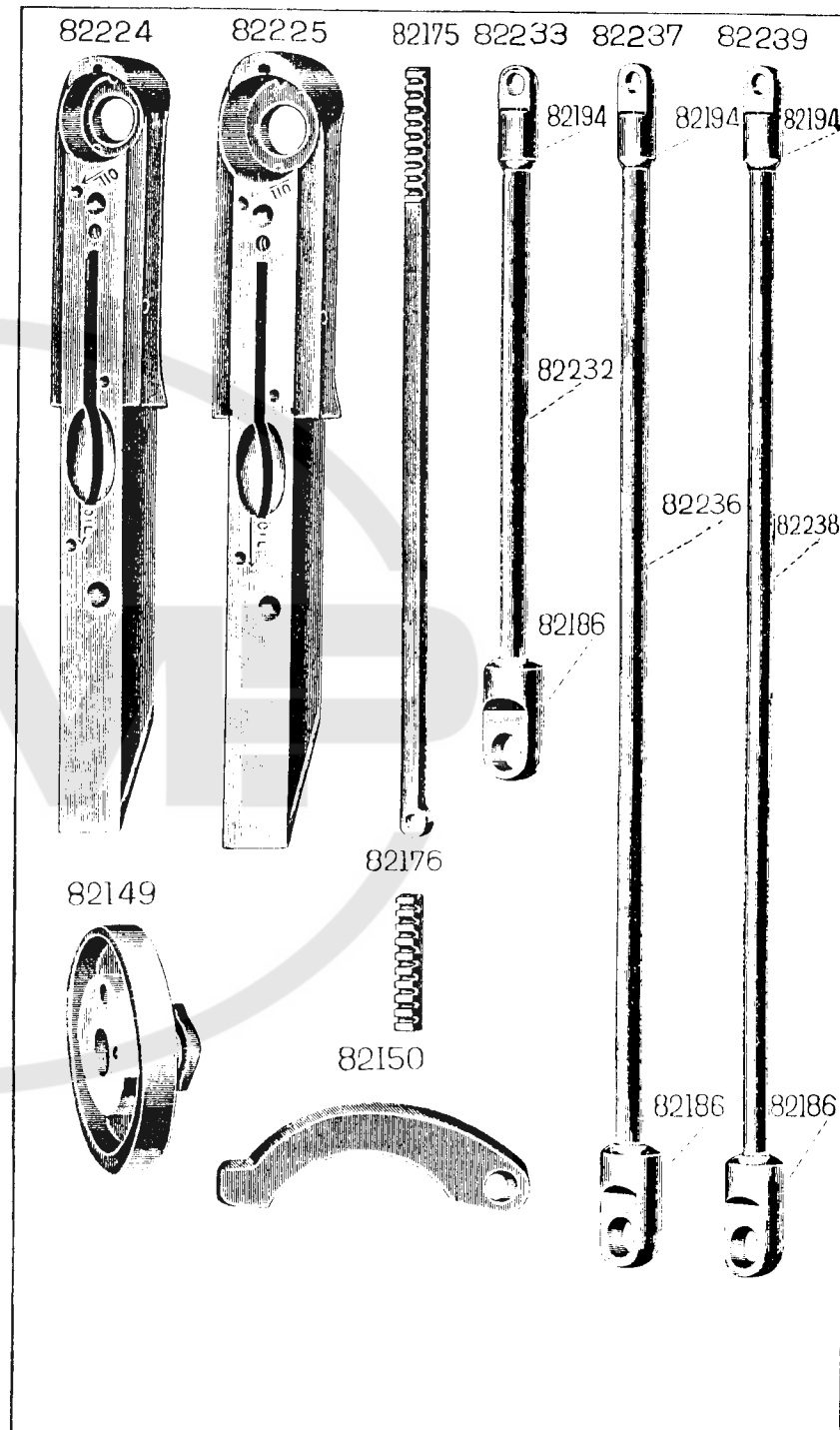
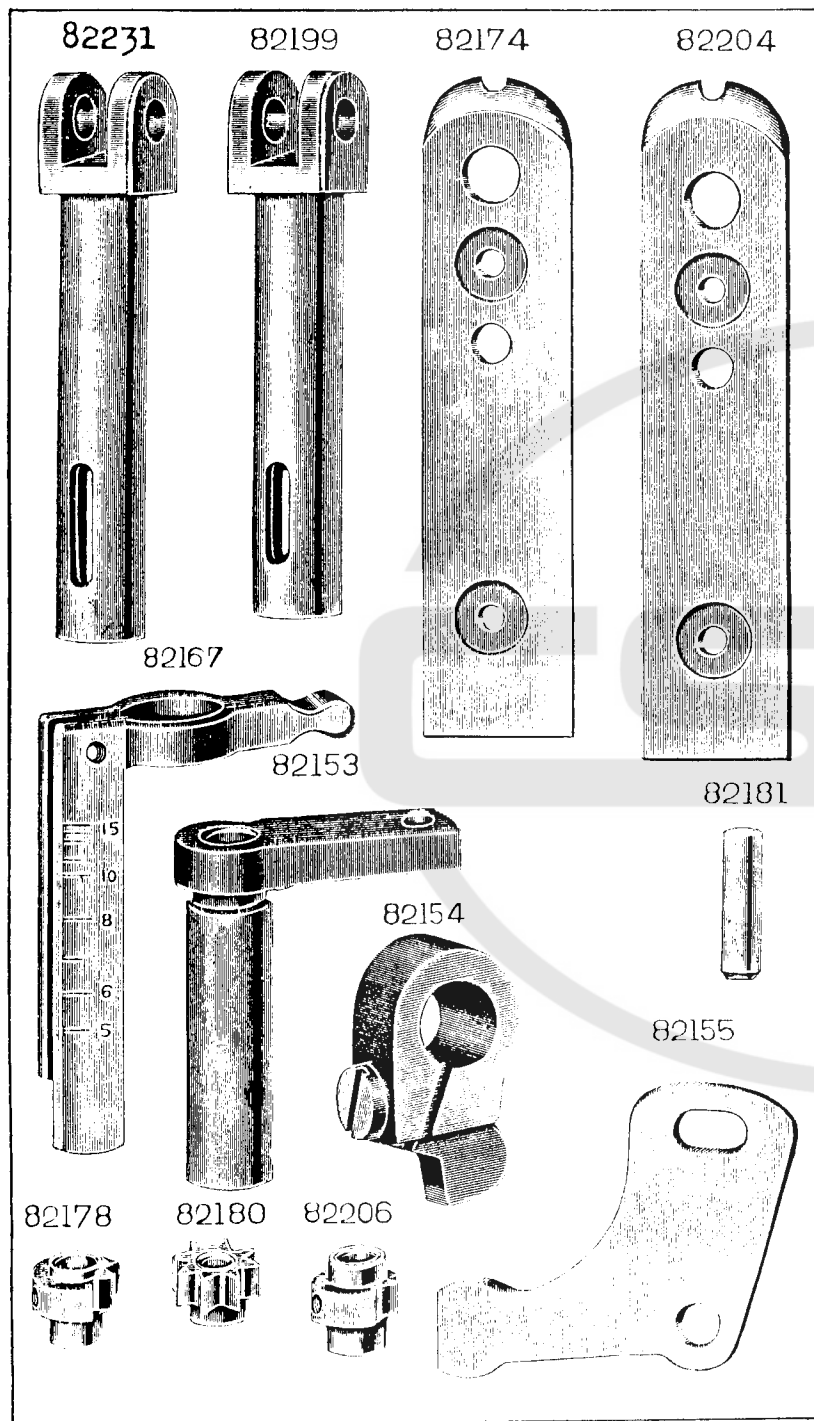


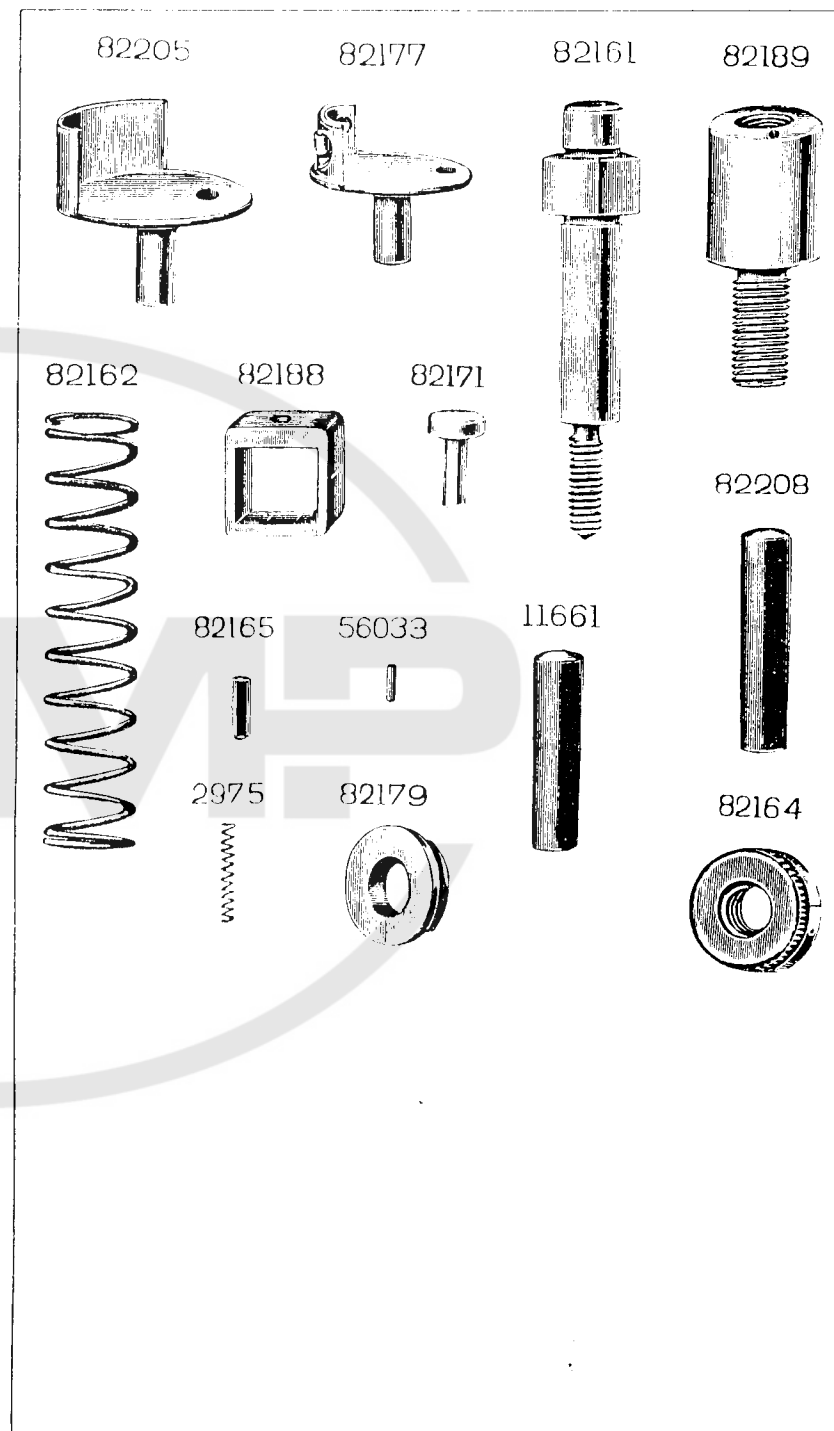
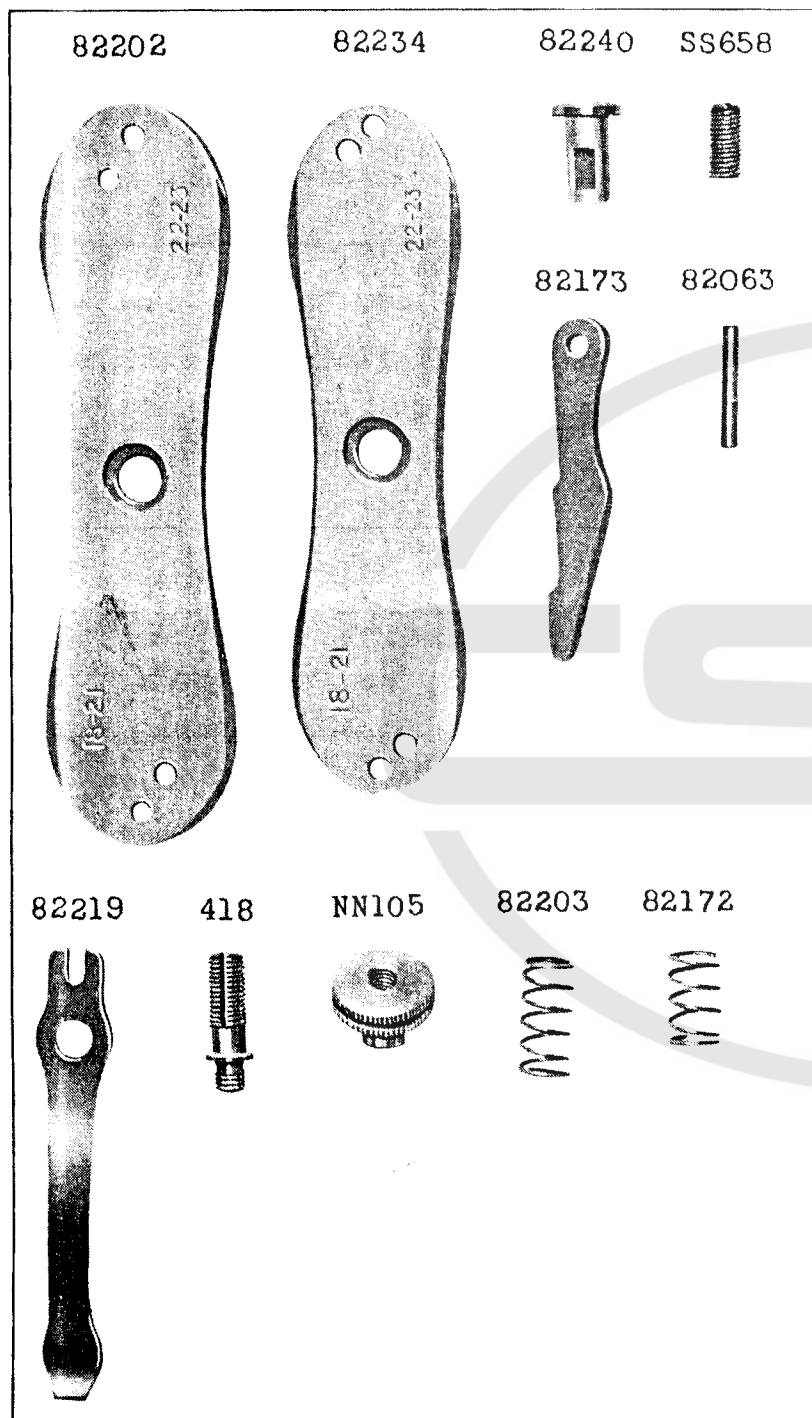












# PARTS COMPLETE FOR No. 29K71 Machine

12¼" from Needle to Base of Arm.

Universal Upper Feed. Oscillating Horizontal Shuttle. Stop Motion Balance Wheel. Replaceable Steel Horn. Convenient and Positive Adjustment of Presser Foot Lift. Eccentric Adjustment for Shuttle Timing. Check Lever Thread Take-up Adjustment with Indicator. Graduated Feed Motion Bell Crank to indicate the length of Stitch. Width at end of Shuttle Driving Gear Box 1", depth ⅞". Two-speed Drive, diameter of belt grooves 2⅝" and 4⅝" for Boot and Shoe Repairing, Slipper Work, etc.

| No.    | Plate |                                                                                                                                      |     |     |     |     |     |     |     |
|--------|-------|--------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| *82158 | ---   | Arm with 449                                                                                                                         | ... | ... | ... | ... | ... | ... | ... |
| 118c   | 1998  | " Base Screw (4)                                                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 82034  | ---   | " Side Cover (front) for use when machine is fitted with Hand Wheel on end of Shatt                                                  | ... | ... | ... | ... | ... | ... | ... |
| 4288   | 1991  | " Side Cover (back)                                                                                                                  | ... | ... | ... | ... | ... | ... | ... |
| 51224w | 1998  | " " " Thumb Screw                                                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| 8659   | 1997  | Check Lever                                                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| 82189  | 2570  | " " Indicator Body                                                                                                                   | ... | ... | ... | ... | ... | ... | ... |
| NN100k | 1999  | " " " Lock Nut                                                                                                                       | ... | ... | ... | ... | ... | ... | ... |
| 82164  | 2570  | " " " Index Head                                                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 82165  | 2570  | " " " Locating Plunger                                                                                                               | ... | ... | ... | ... | ... | ... | ... |
| 2975   | 2570  | " " " " " Spring                                                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 56033  | 2570  | " " " " " Stop Pin                                                                                                                   | ... | ... | ... | ... | ... | ... | ... |
| 8554   | 1995  | " " " Joint Pin                                                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82219  | 2569  | " " " Spring                                                                                                                         | ... | ... | ... | ... | ... | ... | ... |
| 82216  | 1994  | " " " Steady Pin                                                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 418j   | 2569  | " " " Stud                                                                                                                           | ... | ... | ... | ... | ... | ... | ... |
| NN105h | 2569  | " " " " Nut                                                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| SS570k | 1999  | " " " Thread Take-up Adjusting Screw                                                                                                 | ... | ... | ... | ... | ... | ... | ... |
| NN99k  | 1999  | " " " " " Lock Nut                                                                                                                   | ... | ... | ... | ... | ... | ... | ... |
| 82166  |       | Check Lever Thread Take-up Adjusting Screw with Indicator, complete, Nos. NN99k, NN100k, SS570k, 2975, 56033, 82164, 82165 and 82189 | ... | ... | ... | ... | ... | ... | ... |
| 82007  | 1995  | Feeding Foot                                                                                                                         | ... | ... | ... | ... | ... | ... | ... |
| 8557   | 1995  | " " (narrow fork, fine)                                                                                                              | ... | ... | ... | ... | ... | ... | ... |
| 8558   | 1995  | " " ( " " coarse)                                                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| 8666   | 1995  | " " (for waxed thread)                                                                                                               | ... | ... | ... | ... | ... | ... | ... |
| 193f   | 1998  | " " Screw                                                                                                                            | ... | ... | ... | ... | ... | ... | ... |

NOTE: No. 82007 is supplied with this Machine unless otherwise specified on order.

|                                                                                                                             |       |                                                                                                                 |   |                                           |   |   |                          |     |                  |
|-----------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------|---|-------------------------------------------|---|---|--------------------------|-----|------------------|
| No.                                                                                                                         | Plate |                                                                                                                 |   |                                           |   |   |                          |     |                  |
| 82167                                                                                                                       | 2567  | <b>Feed Motion Bell Crank Lever</b> ... ..                                                                      |   |                                           |   |   |                          |     |                  |
| 194e                                                                                                                        | 1998  | "                                                                                                               | " | "                                         | " | " | Joint Screw (2)          | ... | ...              |
| 82149                                                                                                                       | 2568  | "                                                                                                               | " | Cam Wheel with R/R18 and 81868            |   |   |                          |     |                  |
| 11663                                                                                                                       | 1994  | "                                                                                                               | " | "                                         | " | " | Pin                      | ... | ...              |
| 82053                                                                                                                       | 1990  | "                                                                                                               | " | Ring Slide Bar with 1816                  |   |   |                          |     |                  |
| 1816                                                                                                                        | 1998  | "                                                                                                               | " | "                                         | " | " | Roller and Stud          | ... | ...              |
| 8675                                                                                                                        | 1991  | <b>Foot Bar</b> ... ..                                                                                          |   |                                           |   |   |                          |     |                  |
| 8564                                                                                                                        | 1997  | "                                                                                                               | " | Revolving Joint                           |   |   |                          |     |                  |
| 82054                                                                                                                       | 1995  | "                                                                                                               | " | "                                         | " | " | Bearing                  | ... | ...              |
| 82055                                                                                                                       | "     | "                                                                                                               | " | "                                         | " | " | 82051 with 8564 and 8571 | ... | ...              |
| 8569                                                                                                                        | 1995  | "                                                                                                               | " | "                                         | " | " | Hinge Pin                | ... | ...              |
| 82056                                                                                                                       | 1995  | "                                                                                                               | " | "                                         | " | " | Slide Rod                | ... | ...              |
| NN96j                                                                                                                       | 1999  | "                                                                                                               | " | "                                         | " | " | Lock Nut (lower)         | ... | ...              |
| NN101j                                                                                                                      | 1999  | "                                                                                                               | " | "                                         | " | " | "                        | "   | (upper)          |
| 8571                                                                                                                        | 1997  | "                                                                                                               | " | "                                         | " | " | Washer                   | ... | ...              |
| 82057                                                                                                                       | 1991  | <b>Foot Bar Revolving Joint</b> , complete, Nos. NN96j, NN101j, 82055 and 82056                                 |   |                                           |   |   |                          |     |                  |
| 82159                                                                                                                       | 1987  | <b>Hand Wheel</b> ... ..                                                                                        |   |                                           |   |   |                          |     |                  |
| 81866                                                                                                                       | 1991  | "                                                                                                               | " | Handle (wood)                             |   |   |                          |     |                  |
| SS135d                                                                                                                      | 1998  | "                                                                                                               | " | "                                         | " | " | Spindle                  | ... | ...              |
| 1519e                                                                                                                       | 1998  | "                                                                                                               | " | "                                         | " | " | Nut                      | ... | ...              |
| SS569e                                                                                                                      | 1999  | "                                                                                                               | " | Retaining Screw                           |   |   |                          |     |                  |
| 82160                                                                                                                       | 1992  | "                                                                                                               | " | Stop Motion Flanged Bushing with two 434e |   |   |                          |     |                  |
| 434e                                                                                                                        | 1998  | "                                                                                                               | " | "                                         | " | " | "                        | "   | Binding Screw... |
| 82161                                                                                                                       | 2570  | "                                                                                                               | " | "                                         | " | " | Plunger                  | ... | ...              |
| 82162                                                                                                                       | 2570  | "                                                                                                               | " | "                                         | " | " | Spring                   | ... | ...              |
| 761e                                                                                                                        | 1999  | "                                                                                                               | " | "                                         | " | " | Stop Screw               | ... | ...              |
| NN98r                                                                                                                       | 1999  | "                                                                                                               | " | "                                         | " | " | Thumb Nut                | ... | ...              |
| 82163                                                                                                                       |       | <b>Hand Wheel and Stop Motion</b> , complete, Nos. NN98r, SS135d, SS569e, 761e, 1519e, 81866 and 82159 to 82162 |   |                                           |   |   |                          |     |                  |
| 82052                                                                                                                       | 1990  | <b>Hand Wheel Hub</b> ... ..                                                                                    |   |                                           |   |   |                          |     |                  |
| SS45e                                                                                                                       | 1998  | "                                                                                                               | " | "                                         | " | " | Screw (3)                | ... | ...              |
| 82008                                                                                                                       | 1995  | "                                                                                                               | " | Shaft                                     |   |   |                          |     |                  |
| 81869                                                                                                                       | 1997  | "                                                                                                               | " | "                                         | " | " | Gear                     | ... | ...              |
| 11663                                                                                                                       | 1994  | "                                                                                                               | " | "                                         | " | " | Pin                      | ... | ...              |
| 82121                                                                                                                       |       | <b>Hand Wheel Hub</b> , complete, Nos. 11663, 81869, 82008 and 82052                                            |   |                                           |   |   |                          |     |                  |
| <i>NOTE. When machines are fitted with Hand Wheel on Shaft, Arm Side Cover No. 82034 is supplied in place of No. 82121.</i> |       |                                                                                                                 |   |                                           |   |   |                          |     |                  |
| 82058                                                                                                                       | 1990  | <b>Head of Machine</b> ... ..                                                                                   |   |                                           |   |   |                          |     |                  |
| 128d                                                                                                                        | 1998  | "                                                                                                               | " | Binding Screw (1)                         |   |   |                          |     |                  |
| 8573                                                                                                                        | 1991  | "                                                                                                               | " | Revolving Bush                            |   |   |                          |     |                  |
| 33534                                                                                                                       | "     | "                                                                                                               | " | "                                         | " | " | Friction Spring          | ... | ...              |
| 8575                                                                                                                        | 1995  | "                                                                                                               | " | "                                         | " | " | Pin                      | ... | ...              |
| 193f                                                                                                                        | 1998  | "                                                                                                               | " | "                                         | " | " | Screw                    | ... | ...              |

| No.    | Plate |                                                                             |             |                                  |   |   |                     |     |           |     |     |
|--------|-------|-----------------------------------------------------------------------------|-------------|----------------------------------|---|---|---------------------|-----|-----------|-----|-----|
| 82123  | 1990  | <b>Head Revolving Bush Handle</b> ... ..                                    |             |                                  |   |   |                     |     |           |     |     |
| 152f   | 1998  | "                                                                           | "           | "                                | " | " | Screw (2)           | ... | ...       |     |     |
| SS535w | 1999  | "                                                                           | "           | "                                | " | " | Stop Thumb Screw    | ... | ...       |     |     |
| 8577   | 1997  | "                                                                           | "           | "                                | " | " | Supporting Washer   | ... | ...       |     |     |
| 211d   | 1998  | "                                                                           | "           | "                                | " | " | "                   | "   | Screw (2) |     |     |
| 82059  | 1991  | <b>Lifter</b> ... ..                                                        |             |                                  |   |   |                     |     |           |     |     |
| 66f    | 1998  | "                                                                           | Hinge Screw |                                  |   |   |                     |     | ...       | ... |     |
| *82223 | ...   | <b>Lower Arm and Bed</b> ... ..                                             |             |                                  |   |   |                     |     |           |     |     |
| 8582   | 1994  | "                                                                           | "           | "                                | " | " | Steady Pin (2)      | ... | ...       |     |     |
| 82030  | 1991  | <b>Needle Bar</b> ... ..                                                    |             |                                  |   |   |                     |     |           |     |     |
| 81858  | 1994  | "                                                                           | "           | Clamp with 237f                  |   |   |                     |     |           | ... | ... |
| SS50f  | 1998  | "                                                                           | "           | "                                | " | " | Screw               | ... | ...       |     |     |
| 237f   | 1998  | "                                                                           | "           | Needle Clamping Screw            |   |   |                     |     |           | ... | ... |
| 8656   | 1994  | "                                                                           | "           | Thread Tension Spring            |   |   |                     |     |           | ... | ... |
| SS133d | 1998  | "                                                                           | "           | "                                | " | " | "                   | "   | Screw     |     |     |
| 82031  |       | <b>Needle Bar</b> , complete, Nos. SS50f, 8656, 81858, 82030 and two SS133d |             |                                  |   |   |                     |     |           | ... | ... |
| 8661   | 1987  | <b>Needle Bar Cam and Pulley Wheel</b> with 361e                            |             |                                  |   |   |                     |     |           | ... | ... |
| 3012   | 1994  | "                                                                           | "           | "                                | " | " | "                   | "   | Pin       | ... | ... |
| 361e   | 1998  | "                                                                           | "           | "                                | " | " | "                   | "   | Set Screw | ... | ... |
| 82220  | 1987  | <b>Needle Bar Driving Lever</b> with 1801 and 82216                         |             |                                  |   |   |                     |     |           | ... | ... |
| 1801   | 1998  | "                                                                           | "           | "                                | " | " | Cam Roller and Stud | ... | ...       |     |     |
| 8586   | 1997  | "                                                                           | "           | "                                | " | " | Joint Pin           | ... | ...       |     |     |
| 82231  | 2567  | "                                                                           | "           | Piston Joint                     |   |   |                     |     |           | ... | ... |
| 8589   | 1995  | <b>Needle Bar Piston Joint Pin</b> ... ..                                   |             |                                  |   |   |                     |     |           |     |     |
| 82235  |       | <b>Needle Plate</b> (fine and Medium Needle Holes)                          |             |                                  |   |   |                     |     |           | ... | ... |
| 82234  | 2569  | "                                                                           | "           | (Medium and Coarse Needle Holes) |   |   |                     |     |           | ... | ... |
| 82240  | 2569  | "                                                                           | "           | Hinge Pin                        |   |   |                     |     |           | ... | ... |
| SS658  | 2569  | "                                                                           | "           | "                                | " | " | Binding Screw       | ... | ...       |     |     |
| 82171  | 2570  | "                                                                           | "           | Locating Plunger                 |   |   |                     |     |           | ... | ... |
| 82172  | 2569  | "                                                                           | "           | "                                | " | " | Spring              | ... | ...       |     |     |
| 82173  | 2569  | "                                                                           | "           | Releasing Lever                  |   |   |                     |     |           | ... | ... |
| 82063  | 2569  | "                                                                           | "           | "                                | " | " | Hinge Pin           | ... | ...       |     |     |
| 8670   | 1991  | <b>Oil Cup</b> with 8597 and 8695                                           |             |                                  |   |   |                     |     |           | ... | ... |
| 8695   | 1995  | "                                                                           | "           | Oil Pad (cloth)                  |   |   |                     |     |           | ... | ... |
| 327d   | 1998  | "                                                                           | "           | Screw                            |   |   |                     |     |           | ... | ... |
| 8597   | 1994  | "                                                                           | "           | Spring                           |   |   |                     |     |           | ... | ... |
| 82174  | 2567  | <b>Pinion Cover Plate</b> ... ..                                            |             |                                  |   |   |                     |     |           |     |     |
| 1123j  | 1999  | "                                                                           | "           | "                                | " | " | Screw               | ... | ...       |     |     |
| 82175  | 2568  | <b>Rack</b> (long) ... ..                                                   |             |                                  |   |   |                     |     |           |     |     |
| 82176  | 2568  | "                                                                           | (short)     |                                  |   |   |                     |     | ...       | ... |     |

| No.   | Plate |                                                           |     |     |     |     |     |     |     |
|-------|-------|-----------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 82010 | 1987  | <b>Shaft</b>                                              | ... | ... | ... | ... | ... | ... | ... |
| 4449  | 1990  | " Bushing                                                 | ... | ... | ... | ... | ... | ... | ... |
| 8604  | 1994  | <b>Shuttle Bobbin</b>                                     | ... | ... | ... | ... | ... | ... | ... |
| *8654 | 1994  | " Body                                                    | ... | ... | ... | ... | ... | ... | ... |
| 662f  | 1998  | " Tension Regulating Screw                                | ... | ... | ... | ... | ... | ... | ... |
| 8611  | 1994  | " " Spring                                                | ... | ... | ... | ... | ... | ... | ... |
| 8603  | ---   | <b>Shuttle</b> , complete, Nos. 662f, 8604, 8611 and 8654 | ... | ... | ... | ... | ... | ... | ... |

NOTE.— No. 8603 is supplied with this Machine unless otherwise specified on order.

|         |      |                                                                        |     |     |     |     |     |     |     |
|---------|------|------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 81876   | 1994 | <b>Shuttle Tension Spring</b>                                          | ... | ... | ... | ... | ... | ... | ... |
| 81964   | ---  | <b>Shuttle</b> , complete, Nos. 662f, 8604, 8654 and 81876             | ... | ... | ... | ... | ... | ... | ... |
| 82177   | 2570 | <b>Shuttle Carrier</b> with 241d and 8610                              | ... | ... | ... | ... | ... | ... | ... |
| 82178   | 2567 | " " Driving Pinion                                                     | ... | ... | ... | ... | ... | ... | ... |
| 82179   | 2570 | " " " Bushing                                                          | ... | ... | ... | ... | ... | ... | ... |
| SS571al | 1999 | " " " Screw                                                            | ... | ... | ... | ... | ... | ... | ... |
| 82180   | 2567 | " " Following Pinion                                                   | ... | ... | ... | ... | ... | ... | ... |
| 82181   | 2567 | " " " Stud                                                             | ... | ... | ... | ... | ... | ... | ... |
| 8610    | 1994 | " " Spring                                                             | ... | ... | ... | ... | ... | ... | ... |
| 241d    | 1998 | " " Screw                                                              | ... | ... | ... | ... | ... | ... | ... |
| 82073   | 1990 | <b>Shuttle Driving Cam</b> with SS235c                                 | ... | ... | ... | ... | ... | ... | ... |
| 82122   | ---  | " " and Gear, Nos. 81872 and 82073                                     | ... | ... | ... | ... | ... | ... | ... |
| 81872   | 1997 | " " Gear                                                               | ... | ... | ... | ... | ... | ... | ... |
| 3012    | 1994 | " " Pin                                                                | ... | ... | ... | ... | ... | ... | ... |
| SS235c  | 1998 | " " Set Screw                                                          | ... | ... | ... | ... | ... | ... | ... |
| 1808    | 1998 | " " Roller and Stud                                                    | ... | ... | ... | ... | ... | ... | ... |
| *82224  | 2568 | " " Gear Box                                                           | ... | ... | ... | ... | ... | ... | ... |
| 11661   | 2570 | " " Position Pin                                                       | ... | ... | ... | ... | ... | ... | ... |
| 116j    | 1999 | " " Screw (2)                                                          | ... | ... | ... | ... | ... | ... | ... |
| 82226   | ---  | " " complete, Nos. SS571al, 82063, 82171 to 82181, 82221 and two 1123j | ... | ... | ... | ... | ... | ... | ... |
| 82244   | ---  | " " 82224 with 82179 and 82181 (for agents only)                       | ... | ... | ... | ... | ... | ... | ... |
| 82245   | ---  | " " 82244 with SS658 and 82240 (for agents only)                       | ... | ... | ... | ... | ... | ... | ... |
| 82242   | ---  | " " 82226 with SS658 and 82240                                         | ... | ... | ... | ... | ... | ... | ... |
| 82184   | 1992 | " " Lever with 1808                                                    | ... | ... | ... | ... | ... | ... | ... |
| SS572c  | 1999 | " " Bearing Screw                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82232   | 2568 | " " Connecting Rod                                                     | ... | ... | ... | ... | ... | ... | ... |
| 82194   | 2568 | " " End (front)                                                        | ... | ... | ... | ... | ... | ... | ... |
| 82186   | 2568 | " " (back)                                                             | ... | ... | ... | ... | ... | ... | ... |
| 8645    | 1995 | " " Pin (front)                                                        | ... | ... | ... | ... | ... | ... | ... |
| 8569    | 1995 | " " (back)                                                             | ... | ... | ... | ... | ... | ... | ... |
| 89e     | 1998 | " " Hinge Screw                                                        | ... | ... | ... | ... | ... | ... | ... |
| 82233   | 2568 | " " complete, Nos. 8569, 8645, 82186, 82194 and 82232                  | ... | ... | ... | ... | ... | ... | ... |
| SS573c  | 1999 | " " Eccentric Stud                                                     | ... | ... | ... | ... | ... | ... | ... |
| 1520r   | 1998 | " " Nut                                                                | ... | ... | ... | ... | ... | ... | ... |

|       |      |                                                         |     |     |     |     |     |     |     |
|-------|------|---------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 8601  | 1994 | <b>Spool Pin</b>                                        | ... | ... | ... | ... | ... | ... | ... |
| 82188 | 2570 | <b>Stitch Regulator</b>                                 | ... | ... | ... | ... | ... | ... | ... |
| 8616  | 1995 | " " Gib                                                 | ... | ... | ... | ... | ... | ... | ... |
| 291w  | 1998 | " " Thumb Screw                                         | ... | ... | ... | ... | ... | ... | ... |
| 668d  | 1997 | <b>Tension (top) Adjusting Stud</b>                     | ... | ... | ... | ... | ... | ... | ... |
| 1560w | 1998 | " ( " ) " Thumb Nut                                     | ... | ... | ... | ... | ... | ... | ... |
| 8617  | 1997 | " ( " ) Cup (release)                                   | ... | ... | ... | ... | ... | ... | ... |
| 8618  | 1997 | " ( " ) Disc (2)                                        | ... | ... | ... | ... | ... | ... | ... |
| 81113 | 1997 | " ( " ) " Washer (leather)                              | ... | ... | ... | ... | ... | ... | ... |
| 8619  | 1997 | " ( " ) Spring                                          | ... | ... | ... | ... | ... | ... | ... |
| *413d | 1998 | <b>Tension (side) Adjusting Stud</b>                    | ... | ... | ... | ... | ... | ... | ... |
| 33892 | ---  | " ( " ) " " 413d with 1560w                             | ... | ... | ... | ... | ... | ... | ... |
| 1560w | 1998 | " ( " ) " Thumb Nut                                     | ... | ... | ... | ... | ... | ... | ... |
| 2102  | 1997 | " ( " ) Disc (2)                                        | ... | ... | ... | ... | ... | ... | ... |
| 2103  | 1997 | " ( " ) Spring                                          | ... | ... | ... | ... | ... | ... | ... |
| 82116 | 1995 | " ( " ) Thread Guide Pin                                | ... | ... | ... | ... | ... | ... | ... |
| 8620  | 1995 | <b>Thread Eyelet (Head of Arm)</b>                      | ... | ... | ... | ... | ... | ... | ... |
| 193f  | 1998 | " " Screw                                               | ... | ... | ... | ... | ... | ... | ... |
| 82151 | ---  | <b>Vibrating Presser Lifting Lever</b> (for light work) | ... | ... | ... | ... | ... | ... | ... |
| 82150 | 2568 | " " " " (for medium work)                               | ... | ... | ... | ... | ... | ... | ... |
| 82152 | ---  | " " " " (for heavy work)                                | ... | ... | ... | ... | ... | ... | ... |

NOTE.— No. 82150 is supplied with this Machine unless otherwise specified on order.

|       |      |                                              |     |     |     |     |     |     |     |
|-------|------|----------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 41d   | 1998 | <b>Vibrating Presser Lifting Lever Screw</b> | ... | ... | ... | ... | ... | ... | ... |
| 82153 | 2567 | " " " " Shaft                                | ... | ... | ... | ... | ... | ... | ... |
| 82155 | 2567 | " " " " Adjusting Lever                      | ... | ... | ... | ... | ... | ... | ... |
| 515j  | 1998 | " " " " " "                                  | ... | ... | ... | ... | ... | ... | ... |
| 8568  | 1994 | " " " " " Clamping Screw                     | ... | ... | ... | ... | ... | ... | ... |
| 648j  | 1998 | " " " " " Adjusting Lever                    | ... | ... | ... | ... | ... | ... | ... |
| 82154 | 2567 | " " " " " Lever with 1177c                   | ... | ... | ... | ... | ... | ... | ... |
| 1177c | 1998 | " " " " " Clamping Screw                     | ... | ... | ... | ... | ... | ... | ... |
| RR18  | 1998 | " " " Roller                                 | ... | ... | ... | ... | ... | ... | ... |
| 81868 | 1994 | " " " Pin                                    | ... | ... | ... | ... | ... | ... | ... |
| 82083 | 1991 | " " Spring (light)                           | ... | ... | ... | ... | ... | ... | ... |
| 82129 | 1991 | " " (heavy)                                  | ... | ... | ... | ... | ... | ... | ... |

NOTE.— No. 82129 is supplied with this Machine unless otherwise specified on order.

|       |      |                                     |     |     |     |     |     |     |     |
|-------|------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 82130 | 1991 | <b>Vibrating Presser Spring Bar</b> | ... | ... | ... | ... | ... | ... | ... |
| NN88w | 1998 | " " " Adjusting Nut                 | ... | ... | ... | ... | ... | ... | ... |
| 82131 | 1997 | " " " Collar                        | ... | ... | ... | ... | ... | ... | ... |
| 179e  | 1998 | " " " Screw                         | ... | ... | ... | ... | ... | ... | ... |

# **PARTS COMPLETE** **FOR** **No. 29K72 Machine**

17½ ins. from Needle to Base of Arm.

**Universal Upper Feed. Oscillating Horizontal Shuttle. Stop Motion Balance Wheel. Replaceable Steel Horn. Convenient and Positive Adjustment of Presser Foot Lift. Eccentric Adjustment for Shuttle Timing. Check Lever Thread Take-up Adjustment with Indicator. Graduated Feed Motion Bell Crank to indicate the length of Stitch. Width at end of Shuttle Driving Gear Box 1  $\frac{5}{32}$ " , depth 1  $\frac{1}{16}$ ". Two-speed Drive, diameter of belt grooves 3½" and 5½". Large Shuttle. For Waxed Thread. For Boot and Shoe Repairing, Slipper Work, etc.**

| No.    | Plate |                                                                                                                                             |     |     |     |     |     |     |     |
|--------|-------|---------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| *82195 | —     | <b>Arm with 4449</b> ...                                                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| 118e   | 1998  | " Base Screw (4)                                                                                                                            | ... | ... | ... | ... | ... | ... | ... |
| 82034  | —     | " Side Cover (front) for use when machine is fitted with Hand Wheel on end of Shaft                                                         | ... | ... | ... | ... | ... | ... | ... |
| 4288   | 1991  | " Side Cover (back)                                                                                                                         | ... | ... | ... | ... | ... | ... | ... |
| 51224w | 1998  | " " " Thumb Screw                                                                                                                           | ... | ... | ... | ... | ... | ... | ... |
| 8659   | 1997  | <b>Check Lever</b> ...                                                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82189  | 2570  | " " Indicator Body                                                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| NN100k | 1999  | " " " Lock Nut                                                                                                                              | ... | ... | ... | ... | ... | ... | ... |
| 82164  | 2570  | " " " Index Head                                                                                                                            | ... | ... | ... | ... | ... | ... | ... |
| 82165  | 2570  | " " " " " Locating Plunger                                                                                                                  | ... | ... | ... | ... | ... | ... | ... |
| 2975   | 2570  | " " " " " " " Spring                                                                                                                        | ... | ... | ... | ... | ... | ... | ... |
| 56033  | 2570  | " " " " " " Stop Pin                                                                                                                        | ... | ... | ... | ... | ... | ... | ... |
| 8554   | 1995  | " " " " " " Joint Pin                                                                                                                       | ... | ... | ... | ... | ... | ... | ... |
| 82219  | 2569  | " " " " " " Spring                                                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| 82216  | 1991  | " " " " " " Steady Pin                                                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 418j   | 2569  | " " " " " " Stud                                                                                                                            | ... | ... | ... | ... | ... | ... | ... |
| NN105b | 2569  | " " " " " " Nut                                                                                                                             | ... | ... | ... | ... | ... | ... | ... |
| SS570k | 1999  | " " " " " " Thread Take up Adjusting Screw                                                                                                  | ... | ... | ... | ... | ... | ... | ... |
| NN99k  | 1999  | " " " " " " " Lock Nut                                                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82166  | —     | <b>Check Lever Thread Take-up Adjusting Screw with Indicator, complete, Nos. NN99k, NN100k, SS570k, 2975, 56033, 82164, 82165 and 82189</b> | ... | ... | ... | ... | ... | ... | ... |
| 82007  | 1995  | <b>Feeding Foot</b> ...                                                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 8557   | 1995  | " " (narrow fork, fine)                                                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 8558   | 1995  | " " ( " " " coarse)                                                                                                                         | ... | ... | ... | ... | ... | ... | ... |
| 8666   | 1995  | " " (for waxed thread)                                                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 193f   | 1998  | " " " Screw                                                                                                                                 | ... | ... | ... | ... | ... | ... | ... |

*NOTE. —No. 8666 is supplied with this Machine unless otherwise specified on order.*

| No.    | Plate |                                                                                                                |     |     |     |     |     |     |     |
|--------|-------|----------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 82167  | 2567  | <b>Feed Motion Bell Crank Lever</b> ...                                                                        | ... | ... | ... | ... | ... | ... | ... |
| 191e   | 1998  | " " " " " " Joint Screw (2)                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| 82149  | 2568  | " " " " " " Cam Wheel with R/18 and 81868                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 11663  | 1991  | " " " " " " Pin                                                                                                | ... | ... | ... | ... | ... | ... | ... |
| 82053  | 1990  | " " " " " " Ring Slide Bar with 1816                                                                           | ... | ... | ... | ... | ... | ... | ... |
| 1816   | 1998  | " " " " " " Roller and Stud                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| 8675   | 1991  | <b>Foot Bar</b> ...                                                                                            | ... | ... | ... | ... | ... | ... | ... |
| 8564   | 1997  | " " " " " " Revolving Joint                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| 82054  | 1995  | " " " " " " Bearing                                                                                            | ... | ... | ... | ... | ... | ... | ... |
| 82055  | —     | " " " " " " " 82054 with 8564 and 8571                                                                         | ... | ... | ... | ... | ... | ... | ... |
| 8569   | 1995  | " " " " " " Hinge Pin                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| 82056  | 1995  | " " " " " " Slide Rod                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| NN96j  | 1999  | " " " " " " " Lock Nut (lower)                                                                                 | ... | ... | ... | ... | ... | ... | ... |
| NN101j | 1999  | " " " " " " " " " (upper)                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 8571   | 1997  | " " " " " " " Washer                                                                                           | ... | ... | ... | ... | ... | ... | ... |
| 82057  | 1991  | <b>Foot Bar Revolving Joint, complete, Nos. NN96j, NN101j, 82055 and 82056</b>                                 | ... | ... | ... | ... | ... | ... | ... |
| 82159  | 1987  | <b>Hand Wheel</b> ...                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| 81866  | 1991  | " " " " " " Handle (wood)                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| SS135d | 1998  | " " " " " " Spindle                                                                                            | ... | ... | ... | ... | ... | ... | ... |
| 1519e  | 1998  | " " " " " " Nut                                                                                                | ... | ... | ... | ... | ... | ... | ... |
| SS569c | 1999  | " " " " " " Retaining Screw                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| 82160  | 1992  | " " " " " " Stop Motion Flanged Bushing with two 434c                                                          | ... | ... | ... | ... | ... | ... | ... |
| 434c   | 1998  | " " " " " " " " " Binding Screw                                                                                | ... | ... | ... | ... | ... | ... | ... |
| 82161  | 2570  | " " " " " " Plunger                                                                                            | ... | ... | ... | ... | ... | ... | ... |
| 82162  | 2570  | " " " " " " " Spring                                                                                           | ... | ... | ... | ... | ... | ... | ... |
| 761c   | 1999  | " " " " " " " Stop Screw                                                                                       | ... | ... | ... | ... | ... | ... | ... |
| NN98r  | 1999  | " " " " " " " Thumb Nut                                                                                        | ... | ... | ... | ... | ... | ... | ... |
| 82163  | —     | <b>Hand Wheel and Stop Motion, complete, Nos. NN98r, SS135d, SS569c, 761c, 1519e, 81866 and 82159 to 82162</b> | ... | ... | ... | ... | ... | ... | ... |
| 82052  | 1990  | <b>Hand Wheel Hub</b> ...                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| SS15e  | 1998  | " " " " " " Screw (3)                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| 82008  | 1995  | " " " " " " Shaft                                                                                              | ... | ... | ... | ... | ... | ... | ... |
| 81869  | 1997  | " " " " " " Gear                                                                                               | ... | ... | ... | ... | ... | ... | ... |
| 11663  | 1991  | " " " " " " Pin                                                                                                | ... | ... | ... | ... | ... | ... | ... |
| 82121  | —     | <b>Hand Wheel Hub, complete, Nos. 11663, 81869, 82008 and 82052</b>                                            | ... | ... | ... | ... | ... | ... | ... |

*NOTE. When machines are fitted with Hand Wheel on Shaft, Arm Side Cover No. 82034 is supplied in place of No. 82121.*

|       |      |                            |     |     |     |     |     |     |     |
|-------|------|----------------------------|-----|-----|-----|-----|-----|-----|-----|
| 82058 | 1990 | <b>Head of Machine</b> ... | ... | ... | ... | ... | ... | ... | ... |
| 128d  | 1998 | " Binding Screw (4)        | ... | ... | ... | ... | ... | ... | ... |
| 8573  | 1991 | " Revolving Bush           | ... | ... | ... | ... | ... | ... | ... |
| 33534 | —    | " " " " " Friction Spring  | ... | ... | ... | ... | ... | ... | ... |
| 8575  | 1995 | " " " " " " Pin            | ... | ... | ... | ... | ... | ... | ... |
| 193f  | 1998 | " " " " " " Screw          | ... | ... | ... | ... | ... | ... | ... |

| No.    | Plate |                                                                            |     |     |     |     |     |     |     |
|--------|-------|----------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 82123  | 1990  | <b>Head Revolving Bush Handle</b>                                          | ... | ... | ... | ... | ... | ... | ... |
| 152f   | 1998  | " " " " Screw (2)                                                          | ... | ... | ... | ... | ... | ... | ... |
| SS535w | 1999  | " " " " Stop Thumb Screw                                                   | ... | ... | ... | ... | ... | ... | ... |
| 8577   | 1997  | " " " " Supporting Washer                                                  | ... | ... | ... | ... | ... | ... | ... |
| 211d   | 1998  | " " " " " " Screw (2)                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82059  | 1991  | <b>Lifter</b>                                                              | ... | ... | ... | ... | ... | ... | ... |
| 66f    | 1998  | " Hinge Screw                                                              | ... | ... | ... | ... | ... | ... | ... |
| *82200 | ---   | <b>Lower Arm and Bed</b>                                                   | ... | ... | ... | ... | ... | ... | ... |
| 8582   | 1994  | " " " " Steady Pin (2)                                                     | ... | ... | ... | ... | ... | ... | ... |
| 82212  | 1992  | <b>Needle Bar</b>                                                          | ... | ... | ... | ... | ... | ... | ... |
| 81888  | 1994  | " " Clamp with 237f                                                        | ... | ... | ... | ... | ... | ... | ... |
| SS50f  | 1998  | " " " " Screw                                                              | ... | ... | ... | ... | ... | ... | ... |
| 237f   | 1998  | " " Needle Clamping Screw                                                  | ... | ... | ... | ... | ... | ... | ... |
| 8656   | 1994  | " " Thread Tension Spring                                                  | ... | ... | ... | ... | ... | ... | ... |
| SS133d | 1998  | " " " " " " Screw                                                          | ... | ... | ... | ... | ... | ... | ... |
| 82213  | ---   | <b>Needle Bar, complete, Nos. SS50f, 8656, 81888, 82212 and two SS133d</b> | ... | ... | ... | ... | ... | ... | ... |
| 81941  | 1987  | <b>Needle Bar Cam and Pulley Wheel with 361c</b>                           | ... | ... | ... | ... | ... | ... | ... |
| 3012   | 1994  | " " " " " " Pin                                                            | ... | ... | ... | ... | ... | ... | ... |
| 361c   | 1998  | " " " " " " Set Screw                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82241  | 1987  | <b>Needle Bar Driving Lever with 1801 and 82216</b>                        | ... | ... | ... | ... | ... | ... | ... |
| 1801   | 1998  | " " " " " " Cam Roller and Stud                                            | ... | ... | ... | ... | ... | ... | ... |
| 81943  | 1997  | " " " " " " Joint Pin                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82199  | 2567  | " " Piston Joint                                                           | ... | ... | ... | ... | ... | ... | ... |
| 8589   | 1995  | <b>Needle Bar Piston Joint Pin</b>                                         | ... | ... | ... | ... | ... | ... | ... |
| 82201  | ---   | <b>Needle Plate (Fine and Medium Needle Holes)</b>                         | ... | ... | ... | ... | ... | ... | ... |
| 82202  | 2569  | " " (Medium and Coarse Needle Holes)                                       | ... | ... | ... | ... | ... | ... | ... |
| 82240  | 2569  | " " Hinge Pin                                                              | ... | ... | ... | ... | ... | ... | ... |
| SS658  | 2569  | " " " " Binding Screw                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82171  | 2570  | " " Locating Plunger                                                       | ... | ... | ... | ... | ... | ... | ... |
| 82203  | 2569  | " " " " Spring                                                             | ... | ... | ... | ... | ... | ... | ... |
| 82173  | 2569  | " " Releasing Lever                                                        | ... | ... | ... | ... | ... | ... | ... |
| 82063  | 2569  | " " " " Hinge Pin                                                          | ... | ... | ... | ... | ... | ... | ... |
| 8670   | 1991  | <b>Oil Cup with 8597 and 8695</b>                                          | ... | ... | ... | ... | ... | ... | ... |
| 8695   | 1995  | " " Oil Pad (cloth)                                                        | ... | ... | ... | ... | ... | ... | ... |
| 327d   | 1998  | " " Screw                                                                  | ... | ... | ... | ... | ... | ... | ... |
| 8597   | 1994  | " " Spring                                                                 | ... | ... | ... | ... | ... | ... | ... |
| 82204  | 2567  | <b>Pinion Cover Plate</b>                                                  | ... | ... | ... | ... | ... | ... | ... |
| 1423j  | 1999  | " " " " Screw                                                              | ... | ... | ... | ... | ... | ... | ... |
| 82175  | 2568  | <b>Rack (long)</b>                                                         | ... | ... | ... | ... | ... | ... | ... |
| 82176  | 2568  | " (short)                                                                  | ... | ... | ... | ... | ... | ... | ... |

| No.     | Plate |                                                                                                                        |     |     |     |     |     |     |     |
|---------|-------|------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 82011   | 1987  | <b>Shaft</b>                                                                                                           | ... | ... | ... | ... | ... | ... | ... |
| 4449    | 1990  | " Bushing                                                                                                              | ... | ... | ... | ... | ... | ... | ... |
| 82552   | 1994  | <b>Shuttle Bobbin</b>                                                                                                  | ... | ... | ... | ... | ... | ... | ... |
| 7868    | 1994  | " " Retaining Spring                                                                                                   | ... | ... | ... | ... | ... | ... | ... |
| SS133d  | 1998  | " " " " Screw                                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| *81993  | 1994  | " Body                                                                                                                 | ... | ... | ... | ... | ... | ... | ... |
| SS132d  | 1998  | " Tension Regulating Screw                                                                                             | ... | ... | ... | ... | ... | ... | ... |
| 81994   | 1994  | " " Spring                                                                                                             | ... | ... | ... | ... | ... | ... | ... |
| 81951   | 1994  | " Thread Pull-off                                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 404d    | 1998  | " " " " Screw                                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| 81952   | ---   | <b>Shuttle, complete, Nos. SS132d, SS133d, 404d, 7868, 81951, 81993, 81994 and 82552</b>                               | ... | ... | ... | ... | ... | ... | ... |
| 82205   | 2570  | <b>Shuttle Carrier</b>                                                                                                 | ... | ... | ... | ... | ... | ... | ... |
| 82206   | 2567  | " " Driving Pinion                                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 82179   | 2570  | " " " " Bushing                                                                                                        | ... | ... | ... | ... | ... | ... | ... |
| SS571al | 1999  | " " " " Screw                                                                                                          | ... | ... | ... | ... | ... | ... | ... |
| 82180   | 2567  | " " Following Pinion                                                                                                   | ... | ... | ... | ... | ... | ... | ... |
| 82181   | 2567  | " " " " Stud                                                                                                           | ... | ... | ... | ... | ... | ... | ... |
| 82073   | 1990  | <b>Shuttle Driving Cam with SS235c</b>                                                                                 | ... | ... | ... | ... | ... | ... | ... |
| 82122   | ---   | " " and Gear, Nos. 81872 and 82073                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 81872   | 1997  | " " " " Gear                                                                                                           | ... | ... | ... | ... | ... | ... | ... |
| 3012    | 1994  | " " " " Pin                                                                                                            | ... | ... | ... | ... | ... | ... | ... |
| SS235c  | 1998  | " " " " Set Screw                                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 1808    | 1998  | " " " " Roller and Stud                                                                                                | ... | ... | ... | ... | ... | ... | ... |
| *82225  | 2568  | " " Gear Box                                                                                                           | ... | ... | ... | ... | ... | ... | ... |
| 82208   | 2570  | " " " " Position Pin                                                                                                   | ... | ... | ... | ... | ... | ... | ... |
| 146j    | 1999  | " " " " Screw (2)                                                                                                      | ... | ... | ... | ... | ... | ... | ... |
| 82227   | ---   | " " " " complete, Nos. SS571al, 82063, 82171, 82173, 82175, 82176, 82179 to 82181, 82203 to 82206, 82225 and two 1423j | ... | ... | ... | ... | ... | ... | ... |
| 82246   | ---   | " " Gear Box 82225 with 82179 and 82181 (for agents only)                                                              | ... | ... | ... | ... | ... | ... | ... |
| 82247   | ---   | " " " " 82246 with SS658 and 82240 (for agents only)                                                                   | ... | ... | ... | ... | ... | ... | ... |
| 82243   | ---   | " " " " 82227 with SS658 and 82240                                                                                     | ... | ... | ... | ... | ... | ... | ... |
| 82184   | 1992  | " " Lever with 1808                                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| SS575c  | 1999  | " " " " Bearing Screw                                                                                                  | ... | ... | ... | ... | ... | ... | ... |
| 82236   | 2568  | " " " " Connecting Rod                                                                                                 | ... | ... | ... | ... | ... | ... | ... |
| 82194   | 2568  | " " " " " End (front)                                                                                                  | ... | ... | ... | ... | ... | ... | ... |
| 82186   | 2568  | " " " " " (back)                                                                                                       | ... | ... | ... | ... | ... | ... | ... |
| 8645    | 1995  | " " " " " Pin (front)                                                                                                  | ... | ... | ... | ... | ... | ... | ... |
| 8569    | 1995  | " " " " " (back)                                                                                                       | ... | ... | ... | ... | ... | ... | ... |
| 89c     | 1998  | " " " " Hinge Screw                                                                                                    | ... | ... | ... | ... | ... | ... | ... |
| 82237   | 2568  | " " " " complete, Nos. 8569, 8645, 82186, 82194 and 82236                                                              | ... | ... | ... | ... | ... | ... | ... |
| SS573c  | 1999  | " " " " Eccentric Stud                                                                                                 | ... | ... | ... | ... | ... | ... | ... |
| 1520r   | 1998  | " " " " Nut                                                                                                            | ... | ... | ... | ... | ... | ... | ... |

| No.   | Plate |                                                         |                  |             |                 |                   |     |     |
|-------|-------|---------------------------------------------------------|------------------|-------------|-----------------|-------------------|-----|-----|
| 8601  | 1994  | <b>Spool Pin</b>                                        | ...              | ...         | ...             | ...               | ... | ... |
| 82188 | 2570  | <b>Stitch Regulator</b>                                 | ...              | ...         | ...             | ...               | ... | ... |
| 8616  | 1995  | "                                                       | "                | Gib         | ...             | ...               | ... | ... |
| 291w  | 1998  | "                                                       | "                | Thumb Screw | ...             | ...               | ... | ... |
| 668d  | 1997  | <b>Tension (top) Adjusting Stud</b>                     | ...              | ...         | ...             | ...               | ... | ... |
| 1560w | 1998  | " ( " )                                                 | "                | "           | Thumb Nut       | ...               | ... | ... |
| 8617  | 1997  | " ( " )                                                 | Cup (release)    | ...         | ...             | ...               | ... | ... |
| 8618  | 1997  | " ( " )                                                 | Disc (2)         | ...         | ...             | ...               | ... | ... |
| 84113 | 1997  | " ( " )                                                 | Washer (leather) | ...         | ...             | ...               | ... | ... |
| 8619  | 1997  | " ( " )                                                 | Spring           | ...         | ...             | ...               | ... | ... |
| *413d | 1998  | <b>Tension (side) Adjusting Stud</b>                    | ...              | ...         | ...             | ...               | ... | ... |
| 33892 | —     | " ( " )                                                 | "                | "           | 413d with 1560w | ...               | ... | ... |
| 1560w | 1998  | " ( " )                                                 | "                | "           | Thumb Nut       | ...               | ... | ... |
| 2102  | 1997  | " ( " )                                                 | Disc (2)         | ...         | ...             | ...               | ... | ... |
| 80548 | 1997  | " ( " )                                                 | Spring           | ...         | ...             | ...               | ... | ... |
| 82116 | 1995  | " ( " )                                                 | Thread Guide Pin | ...         | ...             | ...               | ... | ... |
| 8620  | 1995  | <b>Thread Eyelet (Head of Arm)</b>                      | ...              | ...         | ...             | ...               | ... | ... |
| 193f  | 1998  | "                                                       | "                | Screw       | ...             | ...               | ... | ... |
| 82151 |       | <b>Vibrating Presser Lifting Lever</b> (for light work) | ...              | ...         | ...             | ...               | ... | ... |
| 82150 | 2568  | "                                                       | "                | "           | "               | (for medium work) | ... | ... |
| 82152 |       | "                                                       | "                | "           | "               | (for heavy work)  | ... | ... |

NOTE. No. 82150 is supplied with this Machine unless otherwise specified on order.

|       |      |                                        |       |                |     |                      |     |     |
|-------|------|----------------------------------------|-------|----------------|-----|----------------------|-----|-----|
| 41d   | 1998 | <b>Vibrating Presser Lifting Lever</b> | Screw | ...            | ... | ...                  | ... | ... |
| 82153 | 2567 | "                                      | "     | "              | "   | Shaft                | ... | ... |
| 82155 | 2567 | "                                      | "     | "              | "   | Adjusting Lever      | ... | ... |
| 515j  | 1998 | "                                      | "     | "              | "   | "                    | ... | ... |
|       |      |                                        |       |                |     | Clamping Screw       | ... | ... |
| 8568  | 1994 | "                                      | "     | "              | "   | Adjusting Lever      | ... | ... |
|       |      |                                        |       |                |     | Clamping Screw Rivet | ... | ... |
| 648j  | 1998 | "                                      | "     | "              | "   | Adjusting Lever      | ... | ... |
|       |      |                                        |       |                |     | Hinge Screw          | ... | ... |
| 82151 | 2567 | "                                      | "     | "              | "   | Lever with 4177c     | ... | ... |
| 1177c | 1998 | "                                      | "     | "              | "   | Clamping Screw       | ... | ... |
| RR18  | 1998 | "                                      | "     | Roller         | ... | ...                  | ... | ... |
| 81868 | 1994 | "                                      | "     | Pin            | ... | ...                  | ... | ... |
| 82083 | 1991 | "                                      | "     | Spring (light) | ... | ...                  | ... | ... |
| 82129 | 1991 | "                                      | "     | " (heavy)      | ... | ...                  | ... | ... |

NOTE. No. 82129 is supplied with this Machine unless otherwise specified on order.

|       |      |                                     |     |     |     |               |     |     |
|-------|------|-------------------------------------|-----|-----|-----|---------------|-----|-----|
| 82130 | 1991 | <b>Vibrating Presser Spring Bar</b> | ... | ... | ... | ...           | ... | ... |
| NA88w | 1998 | "                                   | "   | "   | "   | Adjusting Nut | ... | ... |
| 82131 | 1997 | "                                   | "   | "   | "   | Collar        | ... | ... |
| 179e  | 1998 | "                                   | "   | "   | "   | Screw         | ... | ... |

## PARTS SPECIAL TO No. 29K73 Machine

17½ ins. from Needle to Base of Arm.

Universal Upper Feed. Oscillating Horizontal Shuttle. Stop Motion Balance Wheel. Replacable Steel Horn. Convenient and Positive Adjustment of Presser Foot Lift. Eccentric Adjustment for Shuttle Timing. Check Lever Thread Take-up Adjustment with Indicator. Graduated Feed Motion Bell Crank to indicate the length of Stitch. Width at end of Shuttle Driving Gear Box 1", depth ⅞". Two-speed Drive, diameter of belt grooves 3¼" and 5½". For Waxed Thread. For Boot and Shoe Repairing, Slipper Work, etc.

This machine is the same as 29K71 with the following exceptions:

| No.    | Plate |                                                                |     |                                              |                |                                                   |     |     |
|--------|-------|----------------------------------------------------------------|-----|----------------------------------------------|----------------|---------------------------------------------------|-----|-----|
| *82195 |       | <b>Arm with 4149</b>                                           | ... | ...                                          | ...            | ...                                               | ... | ... |
| *82196 |       | <b>Lower Arm and Bed</b>                                       | ... | ...                                          | ...            | ...                                               | ... | ... |
| 81941  | 1987  | <b>Needle Bar Cam and Pulley Wheel with 364f</b>               | ... | ...                                          | ...            | ...                                               | ... | ... |
| 82241  | 1987  | "                                                              | "   | Driving Lever with 1804 and 82246            | ...            | ...                                               | ... | ... |
| 81943  | 1997  | "                                                              | "   | "                                            | "              | Joint Pin                                         | ... | ... |
| 82199  | 2567  | "                                                              | "   | Piston Joint                                 | ...            | ...                                               | ... | ... |
| 82235  |       | <b>Needle Plate</b> (fine and medium needle holes), for E'port | ... | ...                                          | ...            | ...                                               | ... | ... |
| 82234  | 2569  | "                                                              | "   | (medium and coarse needle holes), for E'port | ...            | ...                                               | ... | ... |
| 82014  | 1987  | <b>Shaft</b>                                                   | ... | ...                                          | ...            | ...                                               | ... | ... |
| SS375c | 1999  | <b>Shuttle Driving Lever Bearing Screw</b>                     | ... | ...                                          | ...            | ...                                               | ... | ... |
| 82238  | 2568  | "                                                              | "   | "                                            | Connecting Rod | ...                                               | ... | ... |
| 82239  | 2568  | "                                                              | "   | "                                            | "              | complete, Nos. 8569, 8645, 82186, 82194 and 82238 | ... | ... |

## ACCESSORIES

### ACCESSORIES supplied with 29K71 and 29K73 Machines

| No.    | Plate |                                                    |     |     |     |     |     |     |
|--------|-------|----------------------------------------------------|-----|-----|-----|-----|-----|-----|
|        | -     | Instruction Book                                   | ... | ... | ... | ... | ... | ... |
| 50616c | 1999  | Machine Screw (4) (for fastening Machine to Stand) | ... | ... | ... | ... | ... | ... |
| SS418c | 1998  | " " (4) (for fastening Machine to Power Table)     | ... | ... | ... | ... | ... | ... |
| 82833  | 1994  | " " Washer (4) for SS418c                          | ... | ... | ... | ... | ... | ... |
| 29x4   | -     | Needles (2 each, sizes 19, 21 and 22)              | ... | ... | ... | ... | ... | ... |
| 8590   | 1991  | Needle Bar Threading Wire                          | ... | ... | ... | ... | ... | ... |
| 36569  | 2499  | Oiler                                              | ... | ... | ... | ... | ... | ... |
| 25537  | 2499  | Screw Driver (Machine)                             | ... | ... | ... | ... | ... | ... |
| 120378 | 2499  | " " (Shuttle Tension)                              | ... | ... | ... | ... | ... | ... |
| 8604   | 1994  | Shuttle Bobbin (2)                                 | ... | ... | ... | ... | ... | ... |

### ACCESSORIES supplied with 29K72 Machine

These are the same as for 29K71 Machine with the following exception :

| No.   | Plate |                    |     |     |     |     |     |     |
|-------|-------|--------------------|-----|-----|-----|-----|-----|-----|
| 82552 | 1994  | Shuttle Bobbin (2) | ... | ... | ... | ... | ... | ... |

## BOBBIN WINDERS

### BOBBIN WINDER for 29K71 and 29K73 Machines

| No.    | Plate |                                                                            |     |     |     |     |     |     |
|--------|-------|----------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|
| 8684   | 1484  | Eccentric                                                                  | ... | ... | ... | ... | ... | ... |
| SS469w | 1998  | " Thumb Screw                                                              | ... | ... | ... | ... | ... | ... |
| 82086  | 1484  | Frame                                                                      | ... | ... | ... | ... | ... | ... |
| 128d   | 1998  | " Screw                                                                    | ... | ... | ... | ... | ... | ... |
| 8651   | 1484  | Spindle                                                                    | ... | ... | ... | ... | ... | ... |
| 81965  | ---   | " 8651 with 8371                                                           | ... | ... | ... | ... | ... | ... |
| 8371   | 1484  | " Pulley                                                                   | ... | ... | ... | ... | ... | ... |
| 2460   | 1484  | " " Rubber Ring                                                            | ... | ... | ... | ... | ... | ... |
| 82087  | 1484  | Bobbin Winder, complete, Nos. 128d, SS469w, 2460, 8684, 81965<br>and 82086 | ... | ... | ... | ... | ... | ... |

### BOBBIN WINDER for 29K72 Machine

| No.    | Plate |                                                                            |     |     |     |     |     |     |
|--------|-------|----------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|
| 8684   | 1484  | Eccentric                                                                  | ... | ... | ... | ... | ... | ... |
| SS469w | 1998  | " Thumb Screw                                                              | ... | ... | ... | ... | ... | ... |
| 82086  | 1484  | Frame                                                                      | ... | ... | ... | ... | ... | ... |
| 128d   | 1998  | " Screw                                                                    | ... | ... | ... | ... | ... | ... |
| 82088  | 1484  | Spindle                                                                    | ... | ... | ... | ... | ... | ... |
| 82089  | ---   | " 82088 with 8371                                                          | ... | ... | ... | ... | ... | ... |
| 8371   | 1484  | " Pulley                                                                   | ... | ... | ... | ... | ... | ... |
| 2460   | 1484  | " " Rubber Ring                                                            | ... | ... | ... | ... | ... | ... |
| 82090  | 1484  | Bobbin Winder, complete, Nos. 128d, SS469w, 2460, 8684, 82086<br>and 82089 | ... | ... | ... | ... | ... | ... |

## Machine Bases for Power Tables

| No.    | Plate |                                                                       |     |     |     |     |     |     |
|--------|-------|-----------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|
| 82214  | ---   | Machine Base, for 29K71 Machine                                       | ... | ... | ... | ... | ... | ... |
| 82113  | ---   | " " " 29K72 and 29K73 Machines                                        | ... | ... | ... | ... | ... | ... |
| 50616e | 1999  | " " Screw (for fastening Base to Machine) (4)                         | ... | ... | ... | ... | ... | ... |
| ---    | ---   | " " Screw (wood) 1" No. 12 (for fastening Base to<br>Power Table) (4) | ... | ... | ... | ... | ... | ... |

*These bases are only supplied when specified on order and are charged extra.*