

**SINGER**

**45K1, 5,11**

**CSMP**

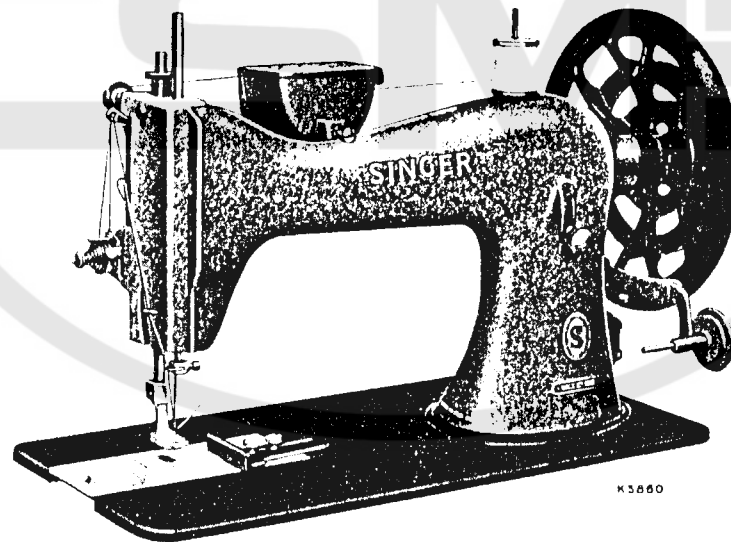
Form K6263  
Supersedes K5780

# ILLUSTRATED LIST OF PARTS

FOR

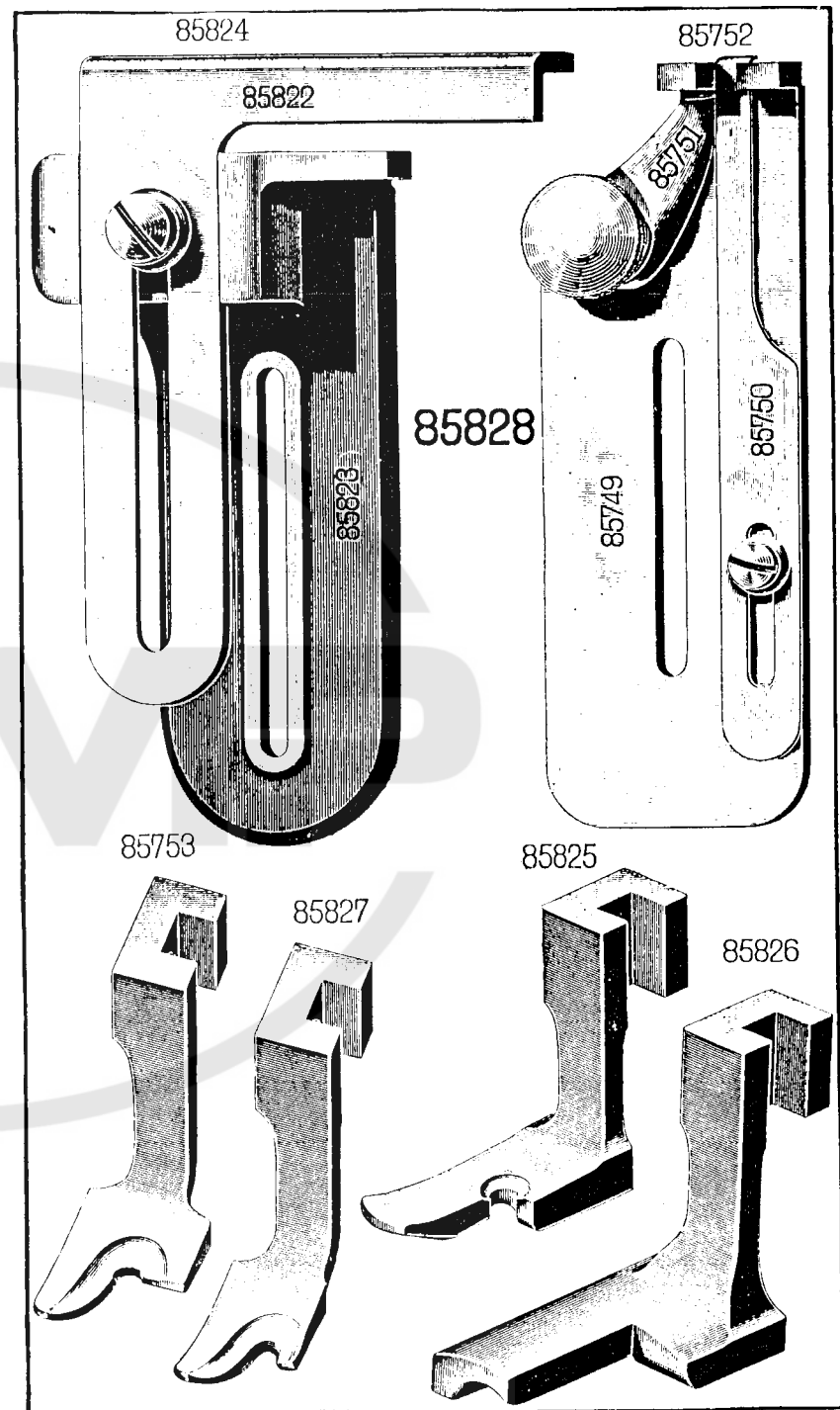
## **SINGER<sup>\*\*</sup>**

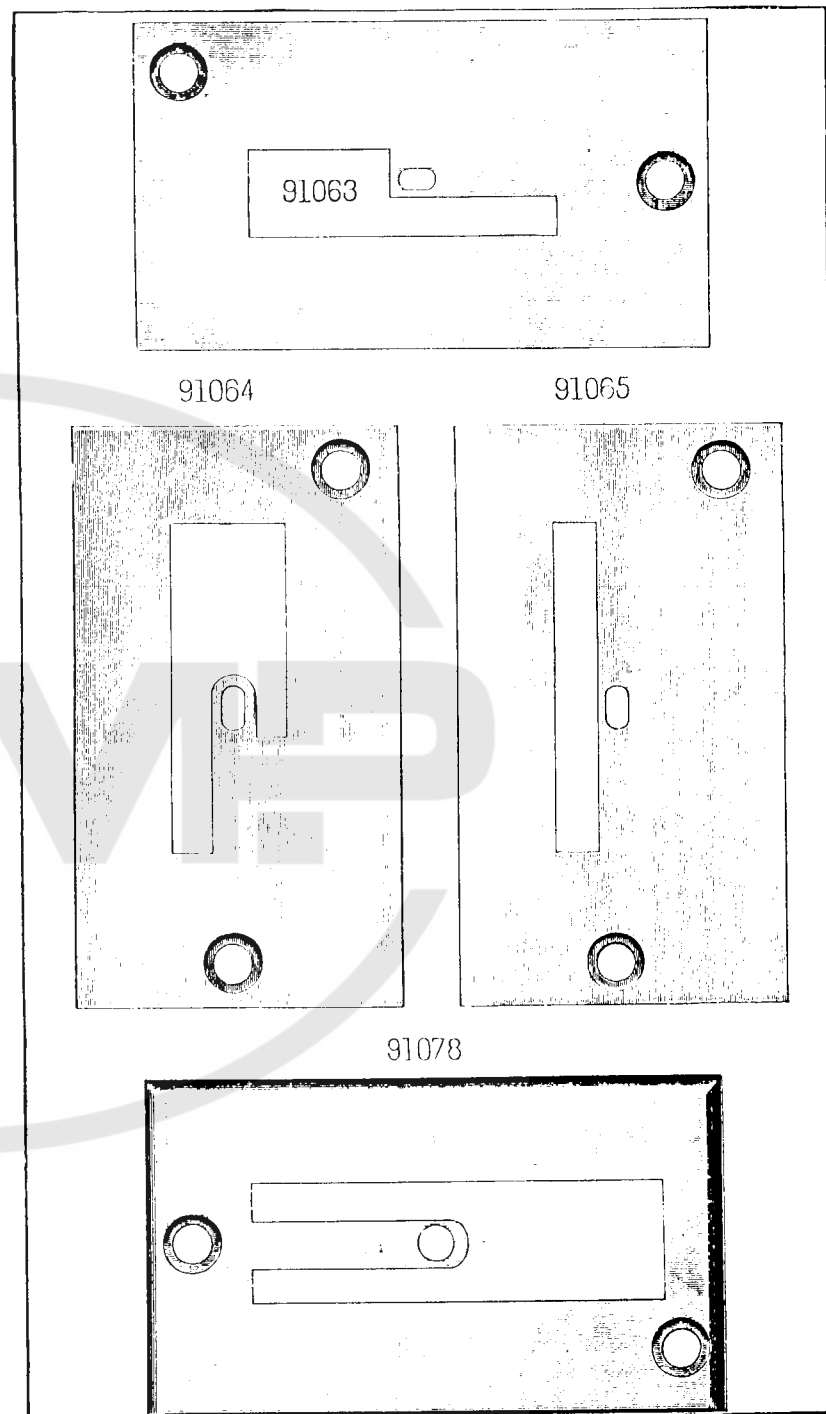
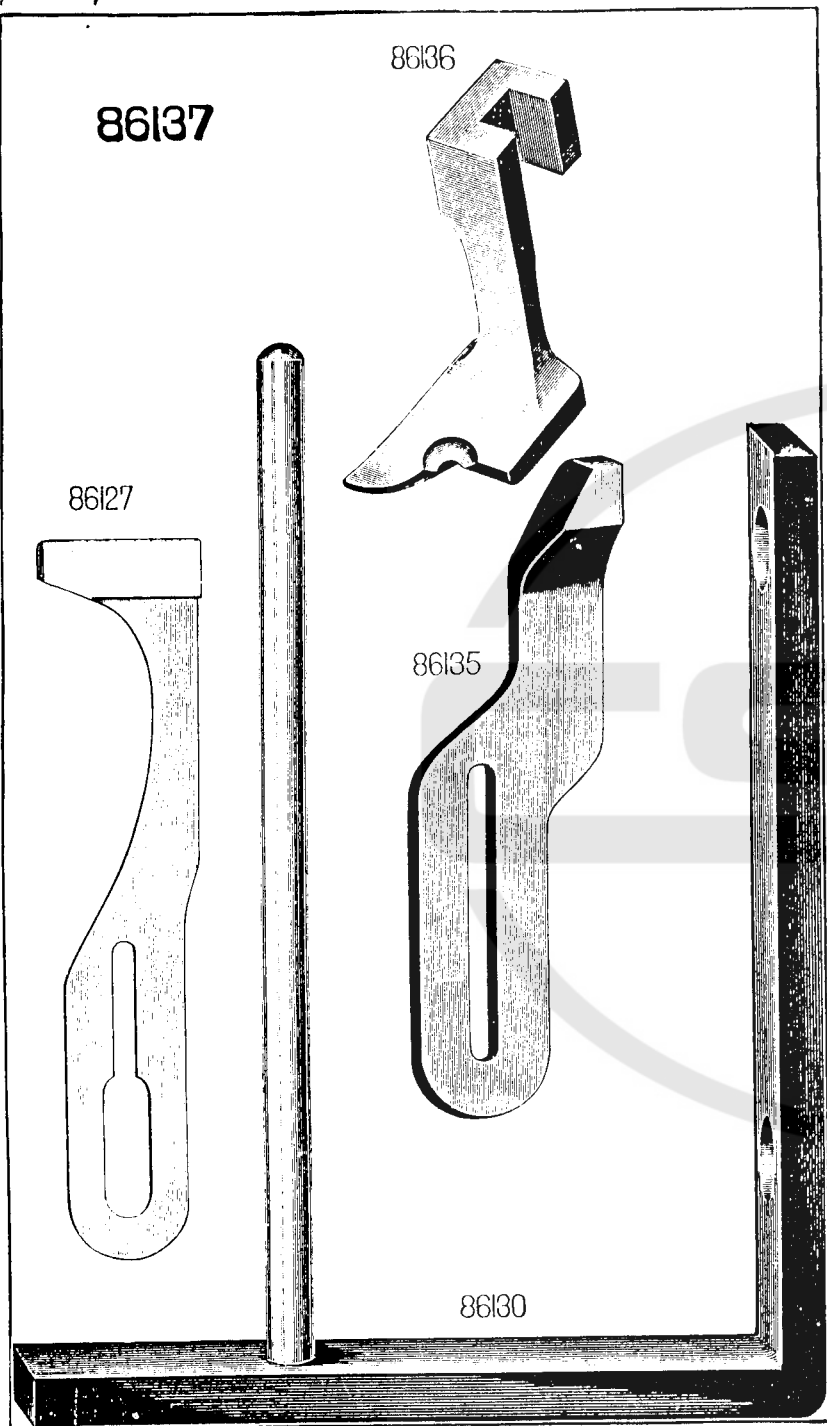
Machines Nos. 45K1, 45K5 and  
45K11

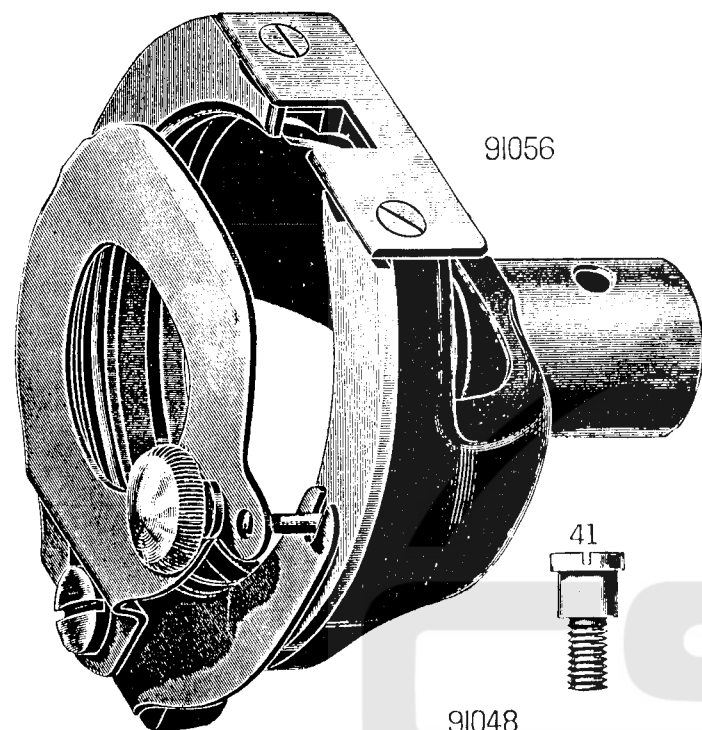


No. 45K1 Machine

<sup>\*\*</sup>A Trademark of THE SINGER COMPANY



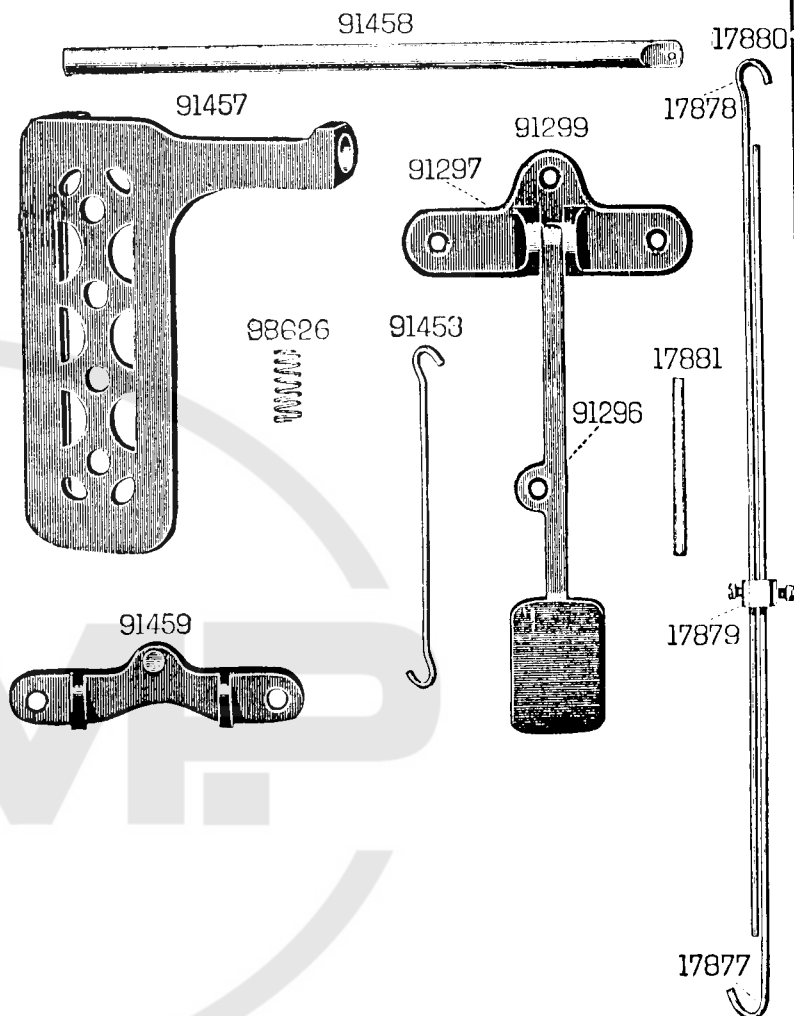
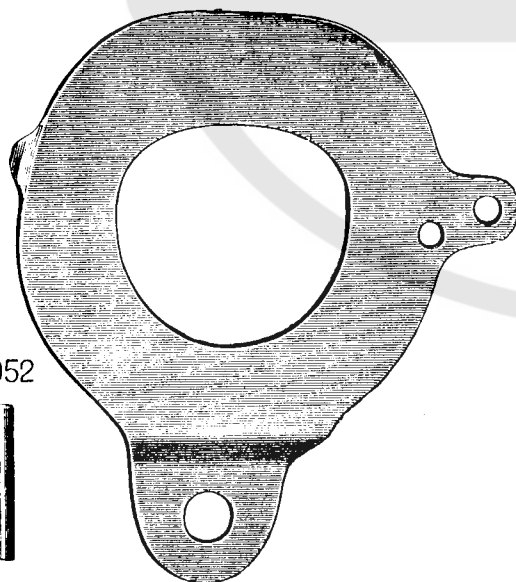


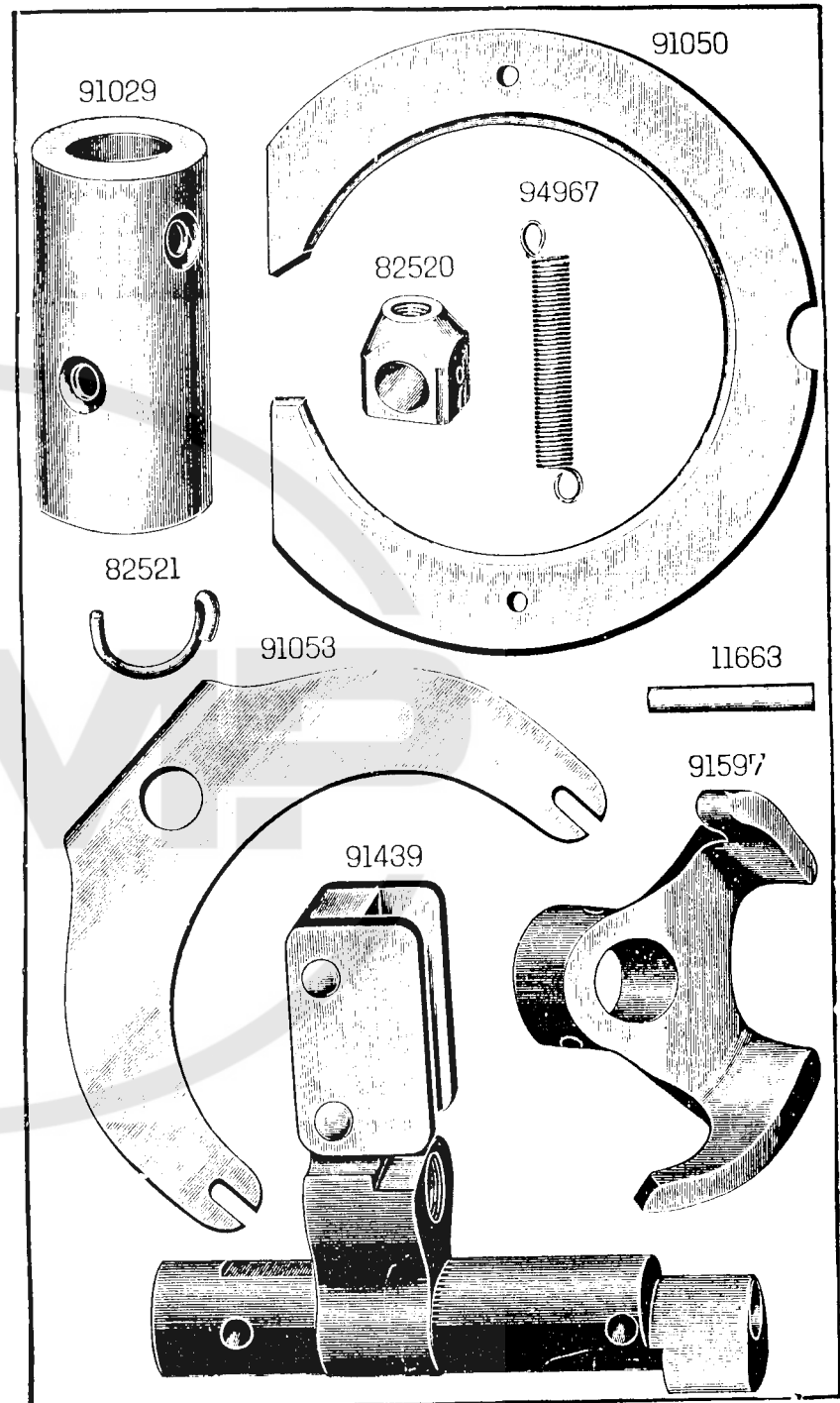
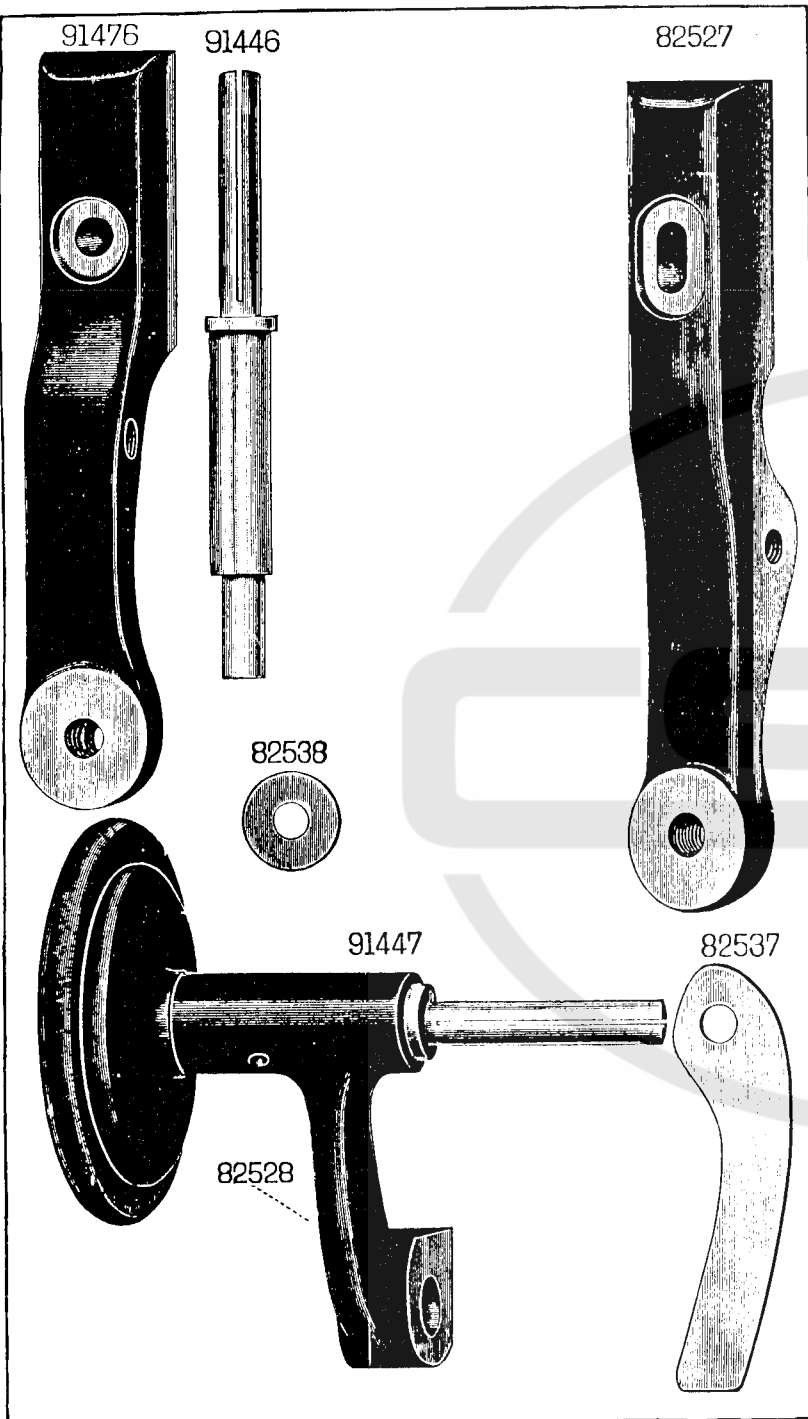


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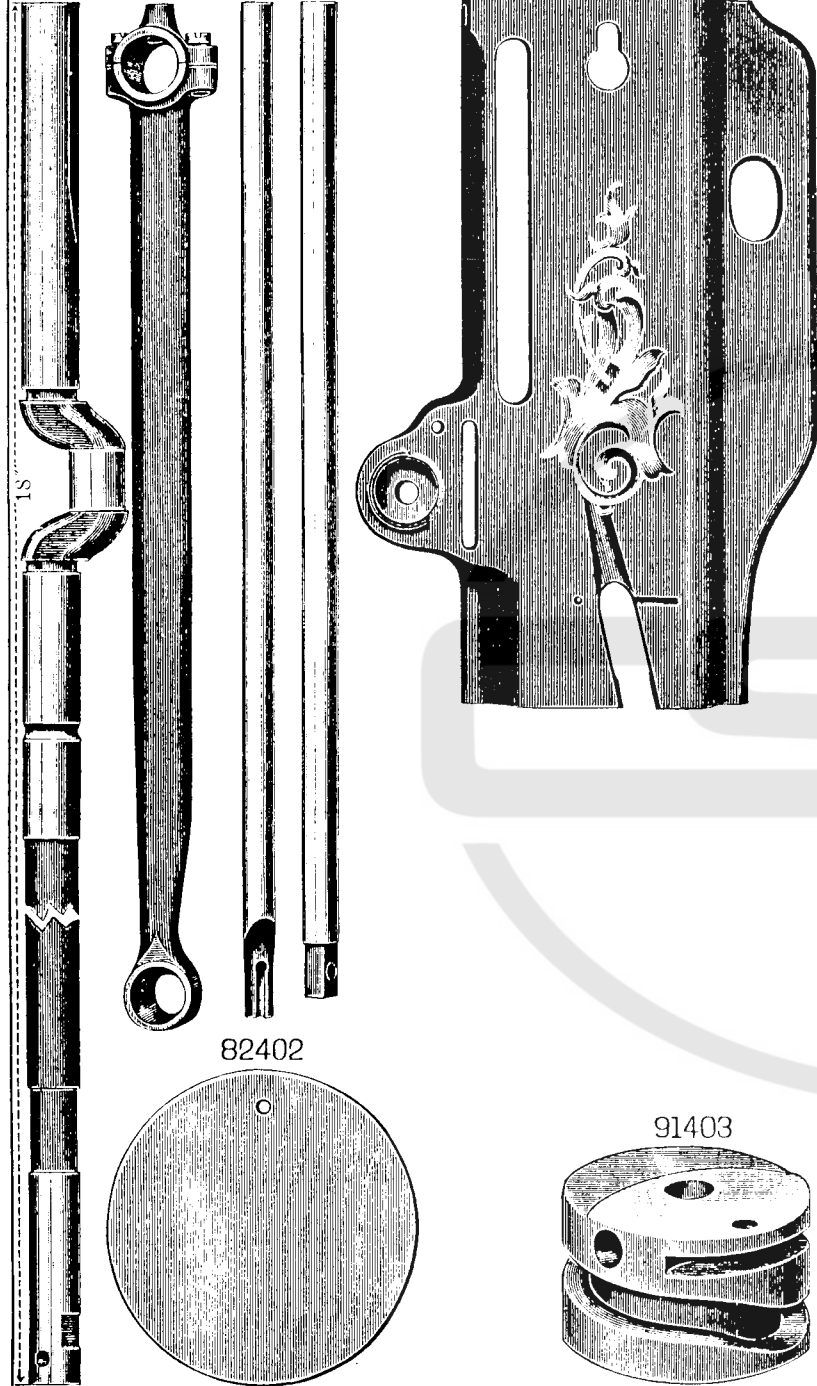
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91408 91317 91021 82426

91006



91073

98664

91072

91077

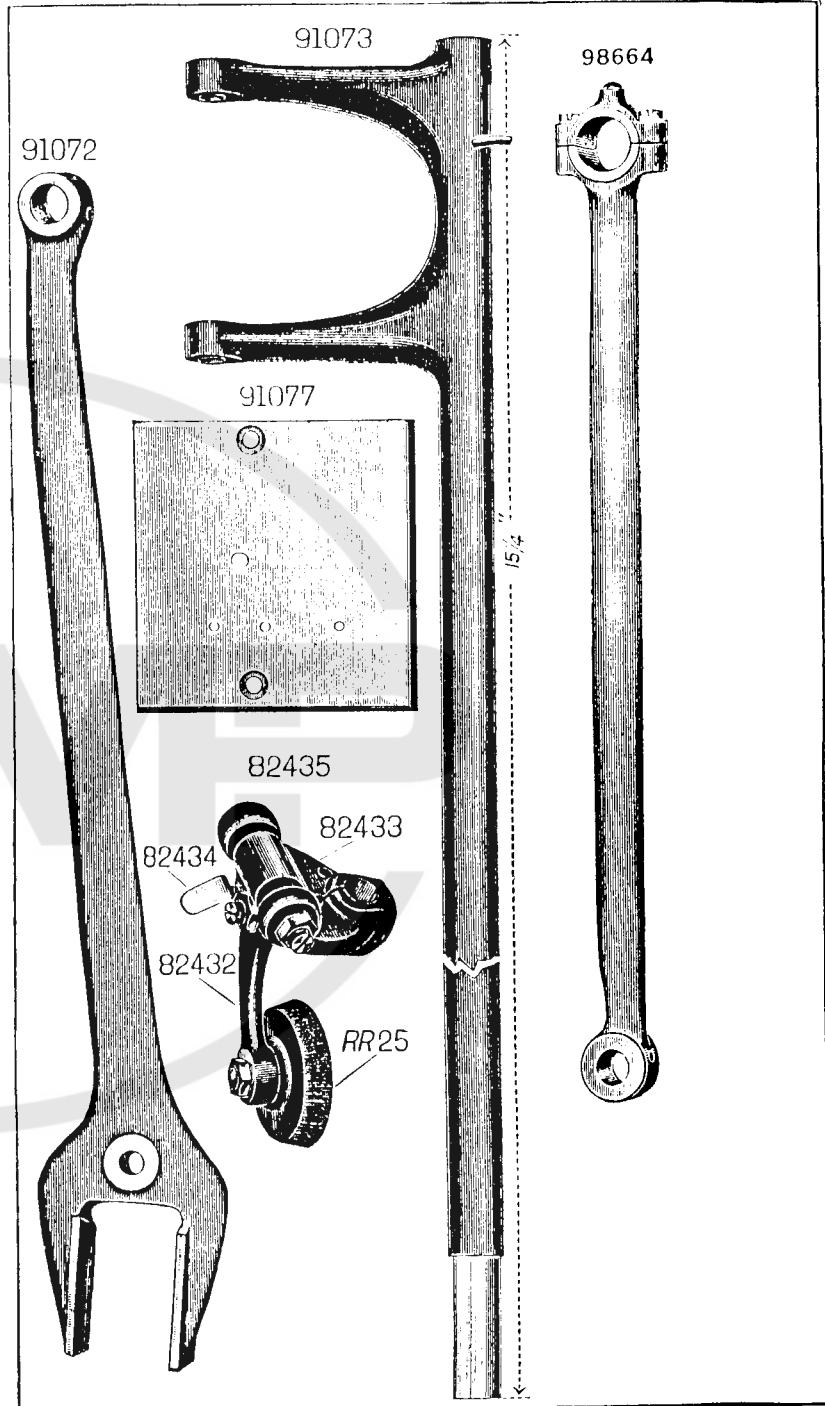
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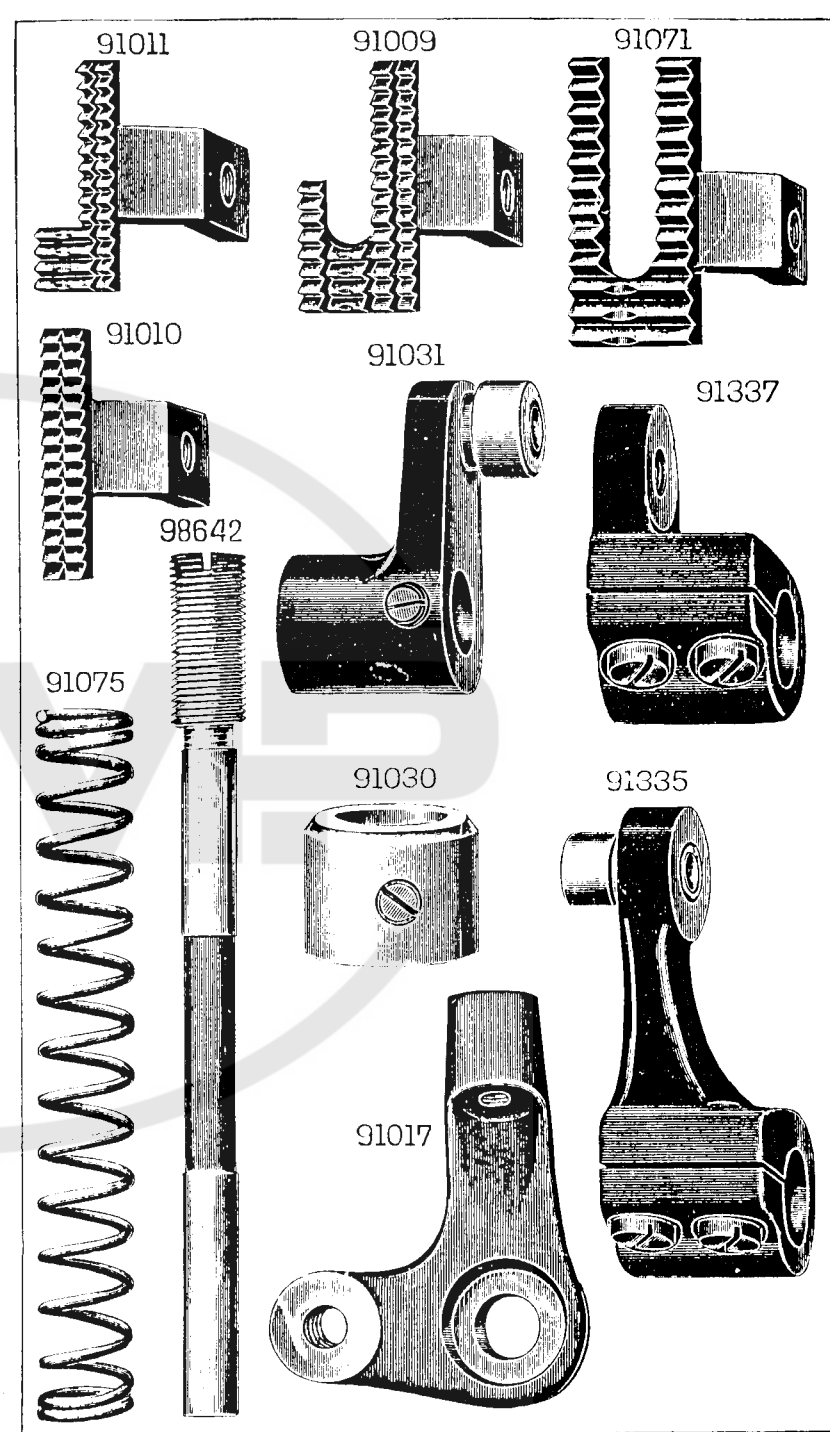
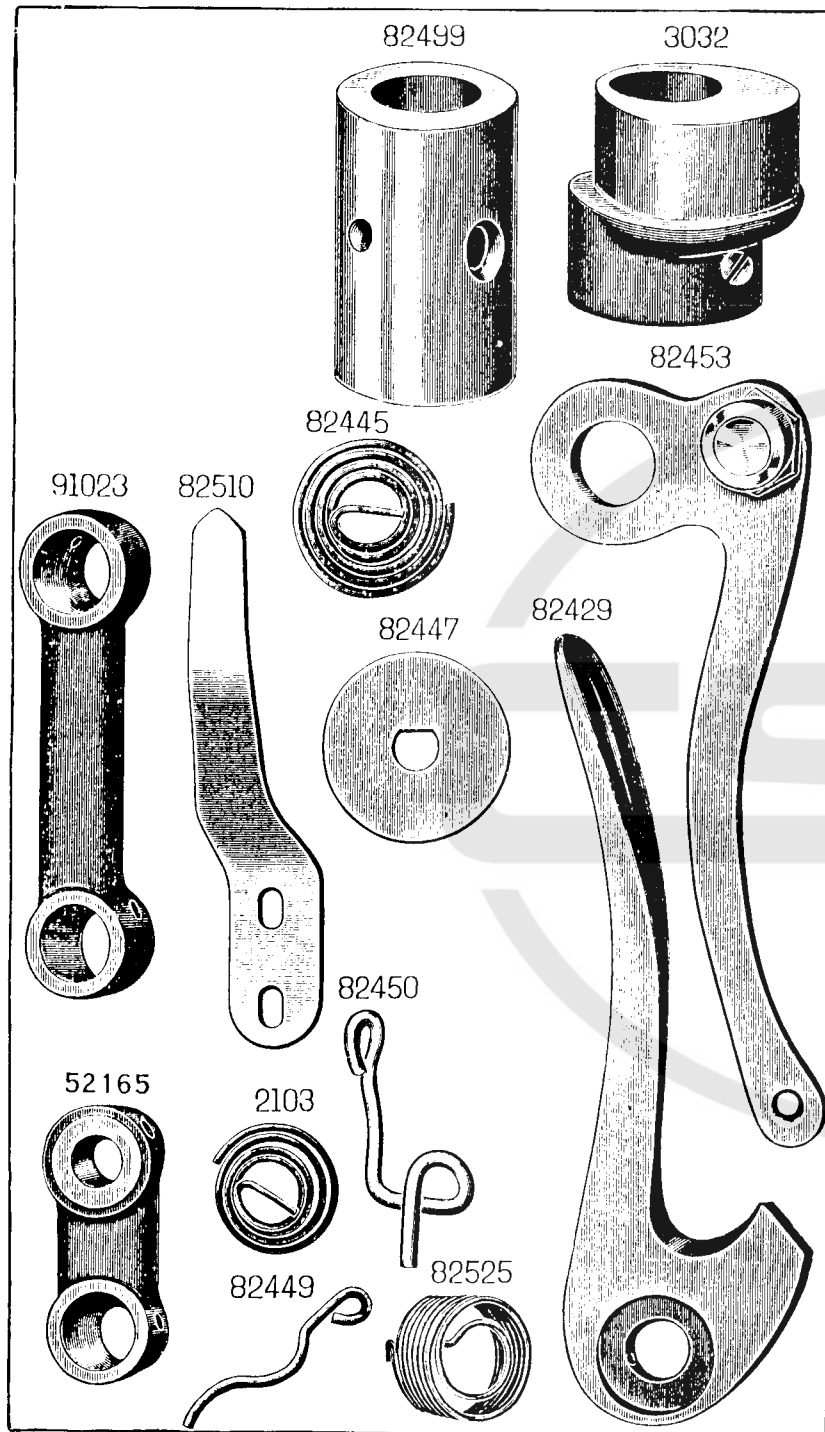
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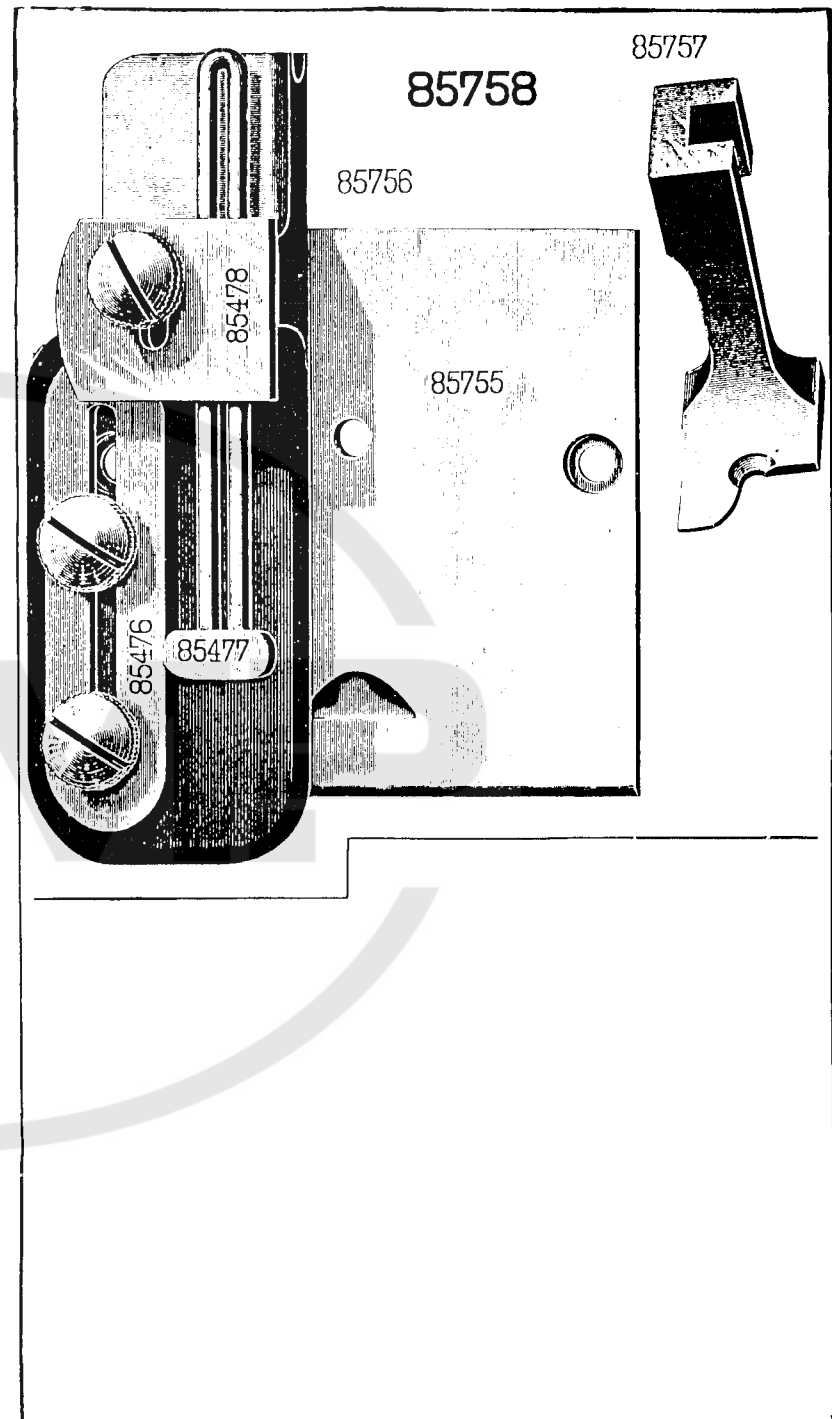
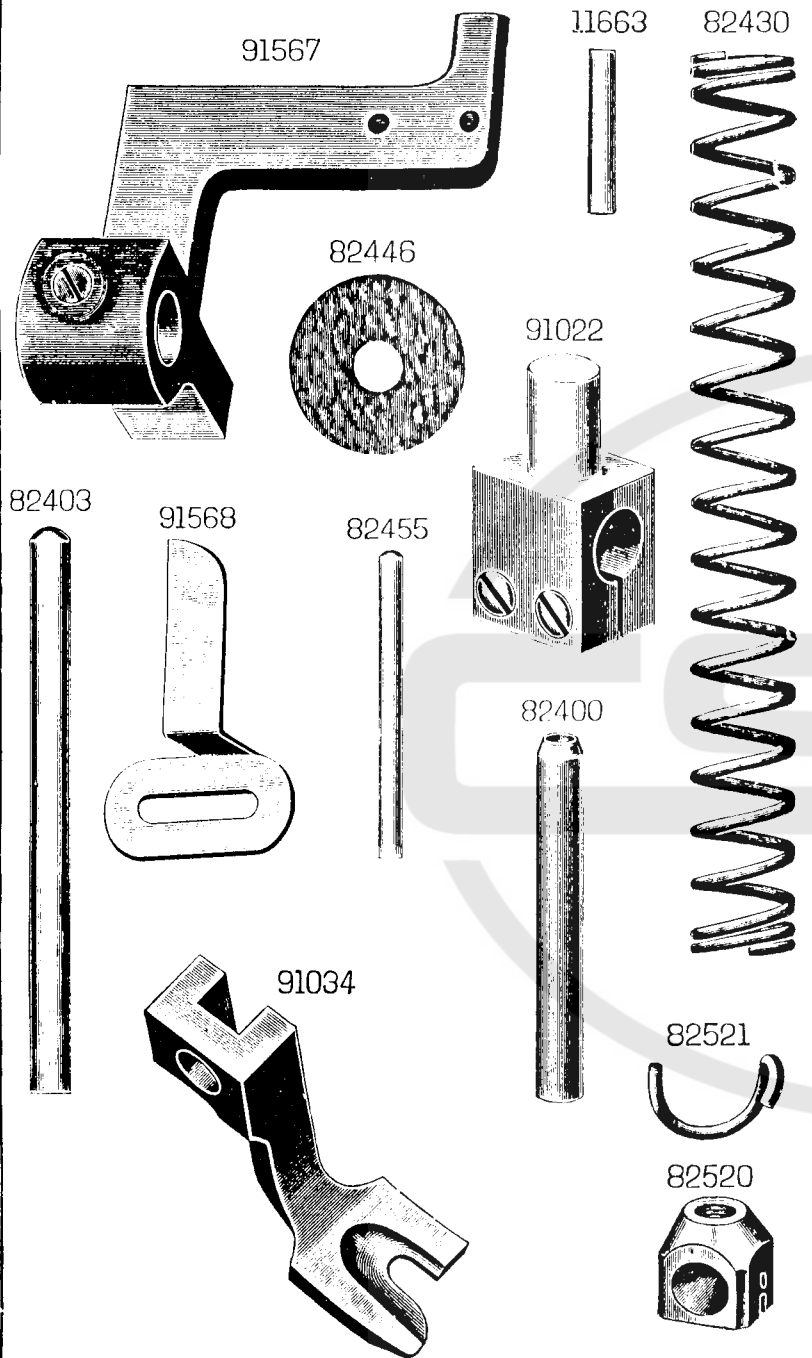
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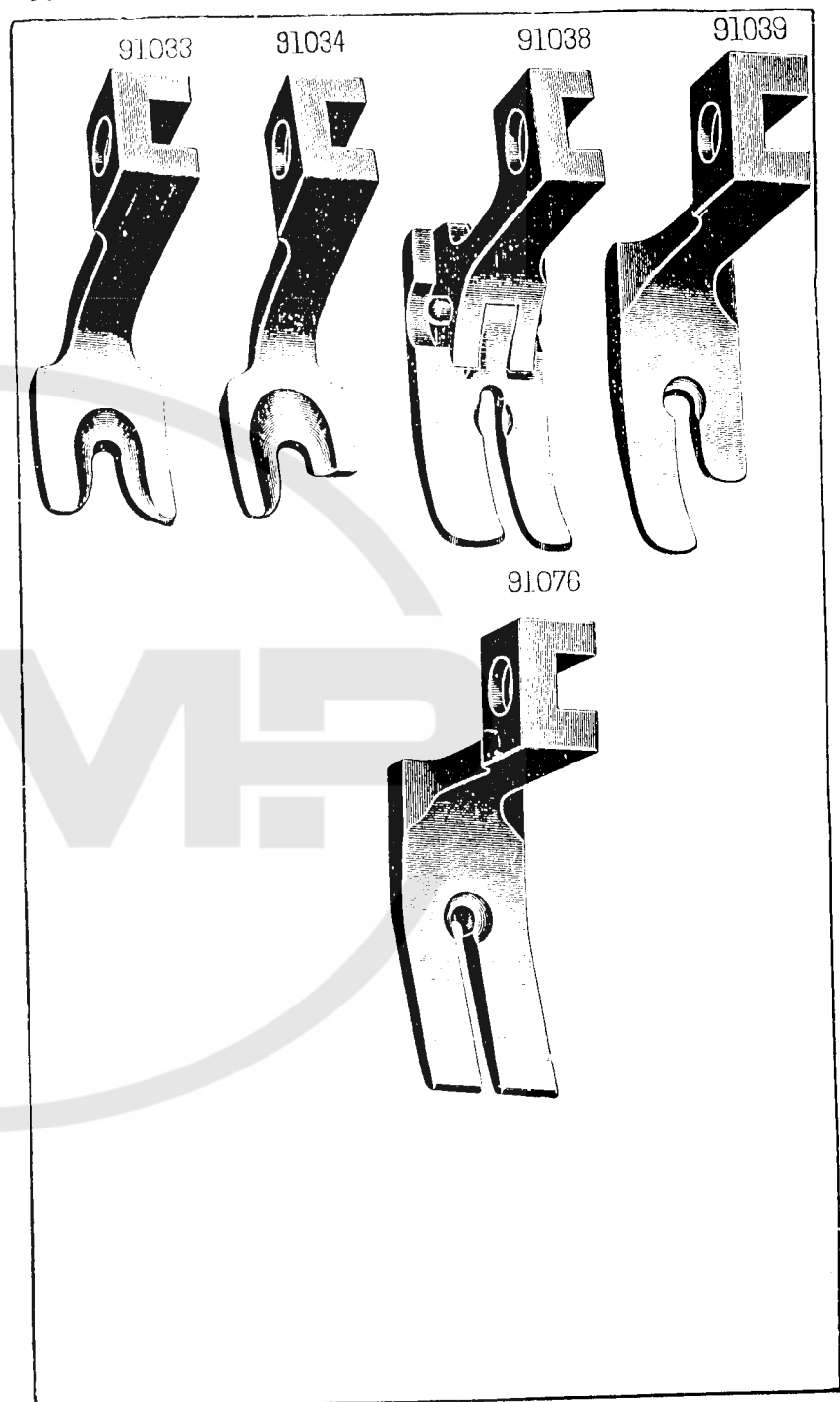
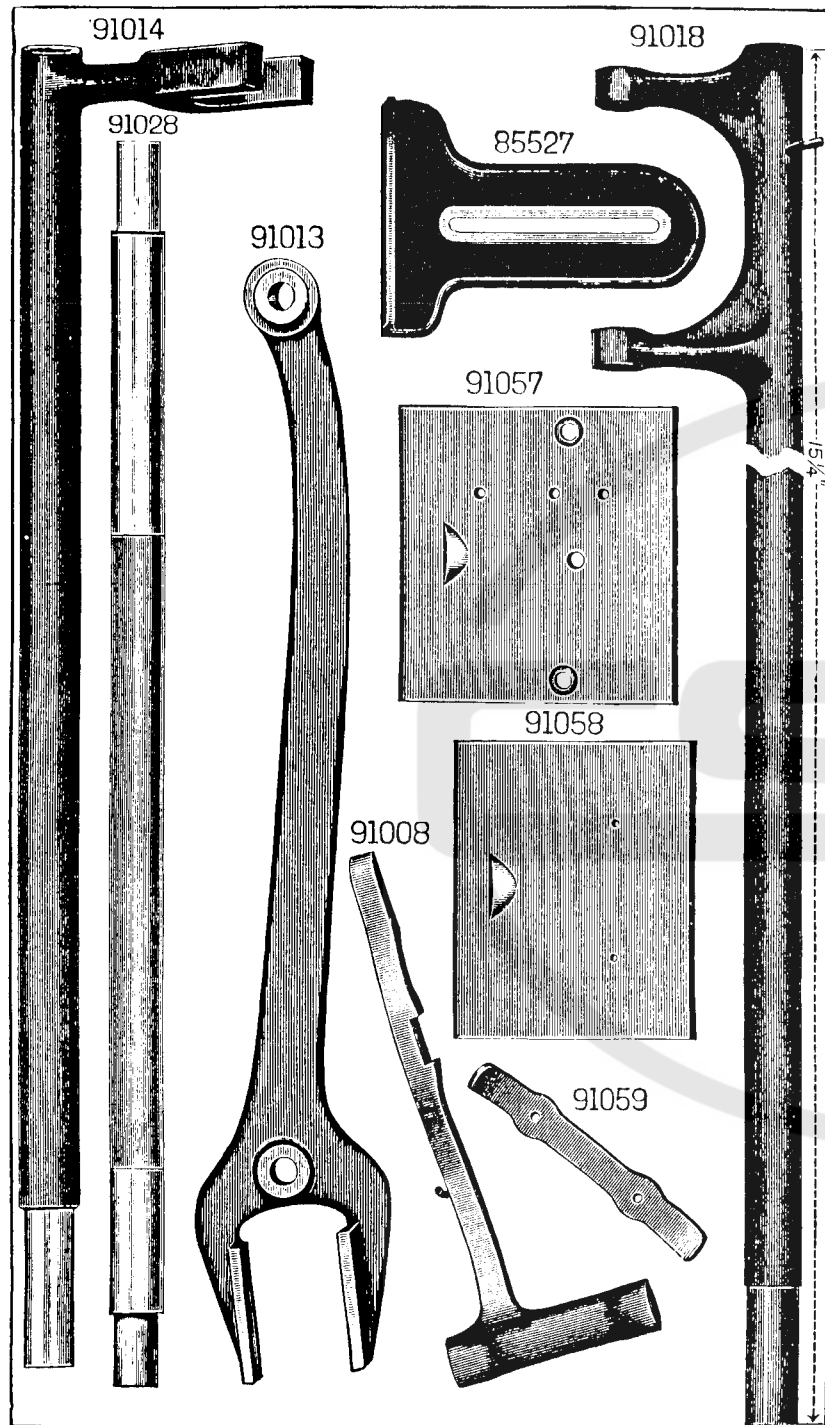
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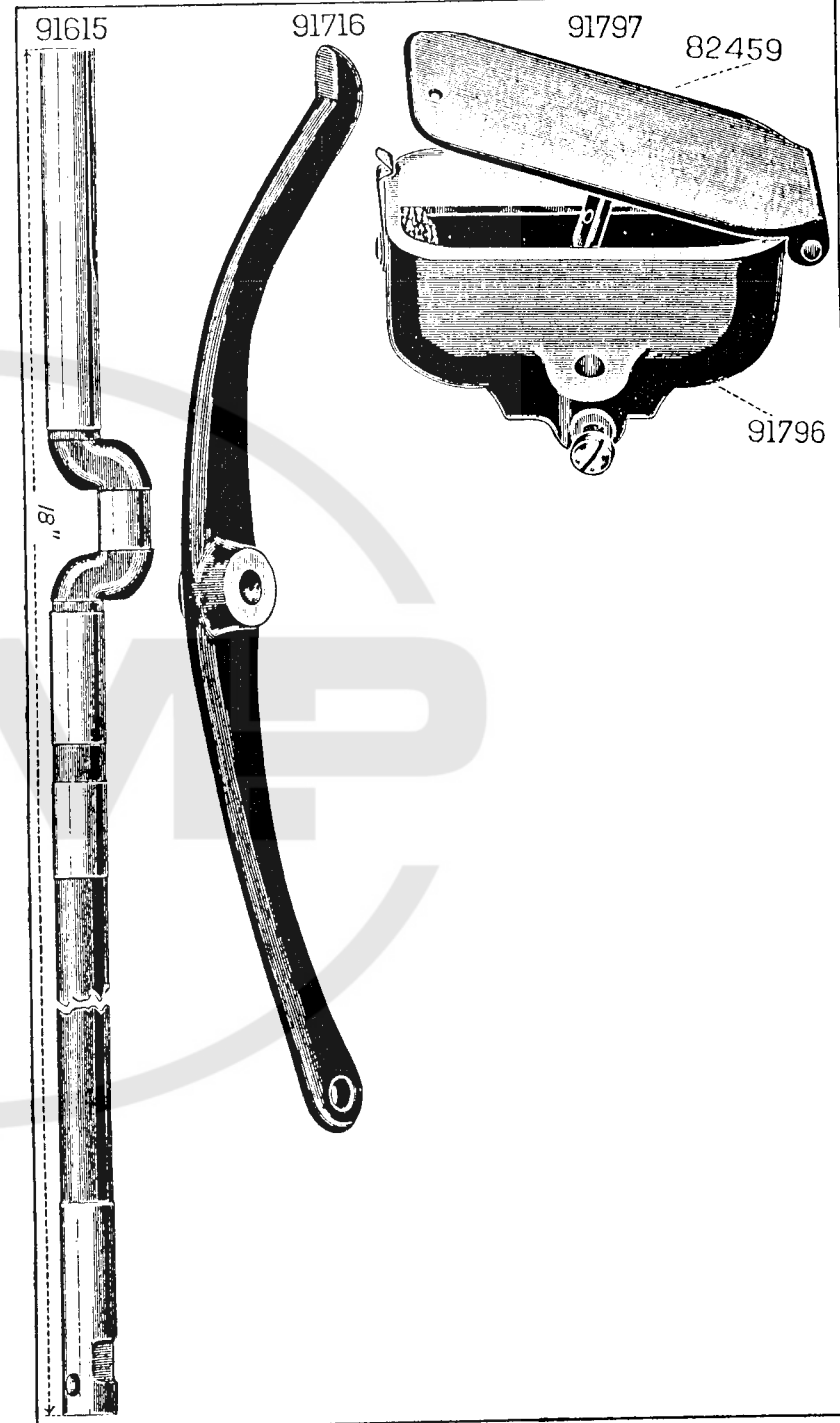
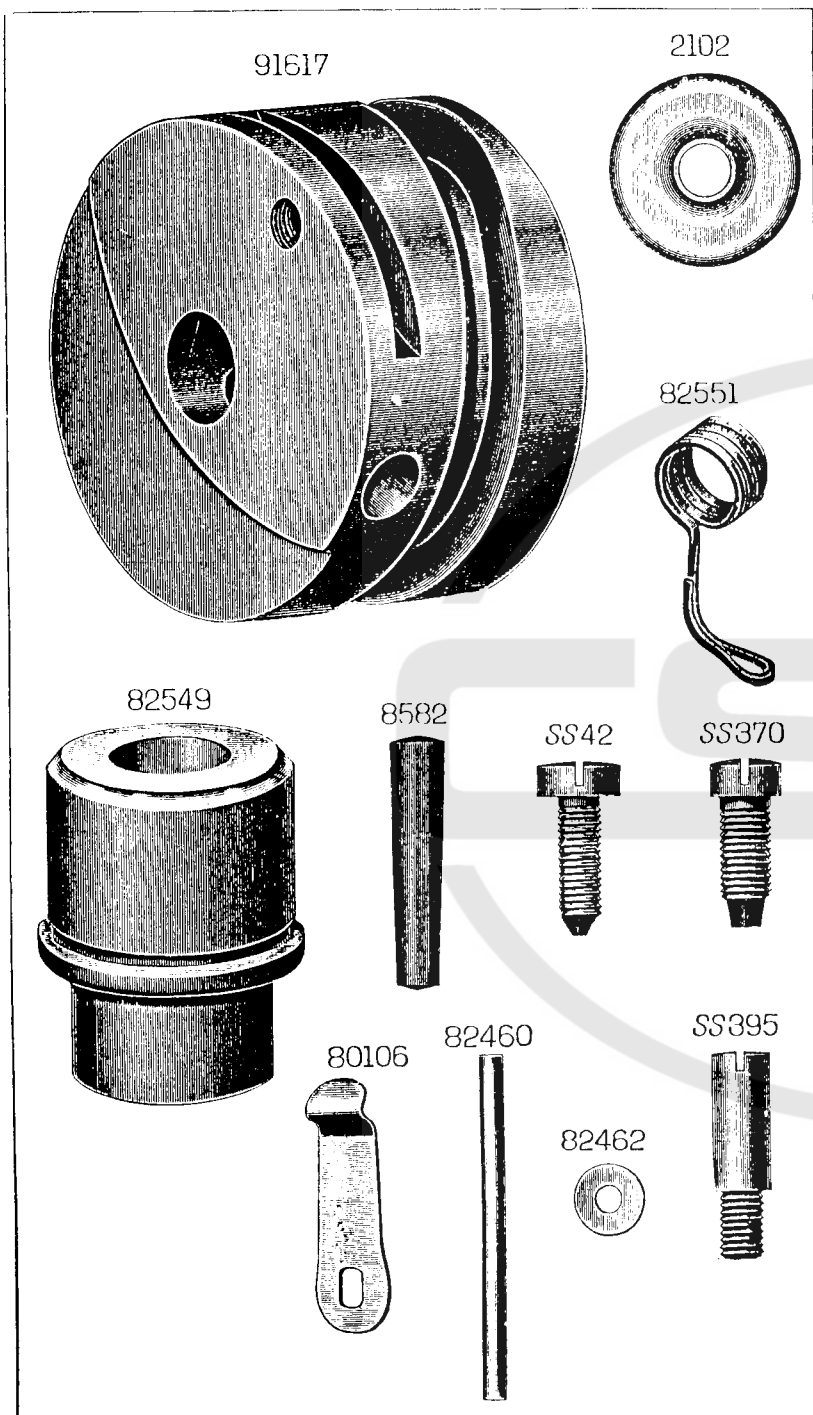
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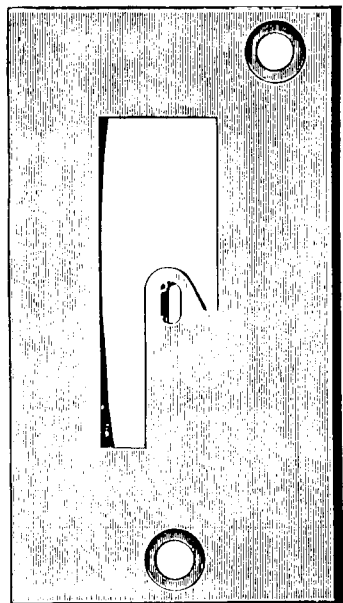




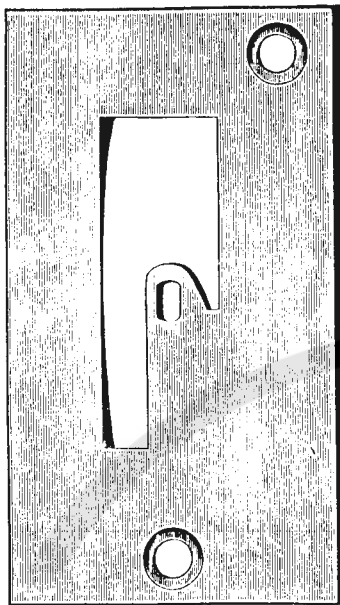




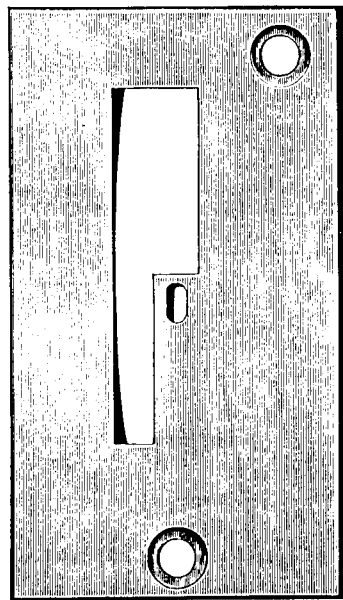
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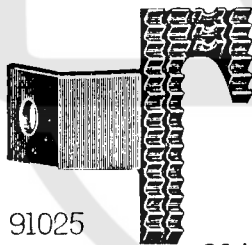
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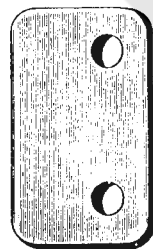
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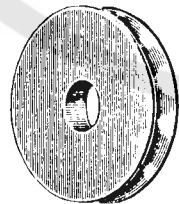
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91025



82448



91169 80036



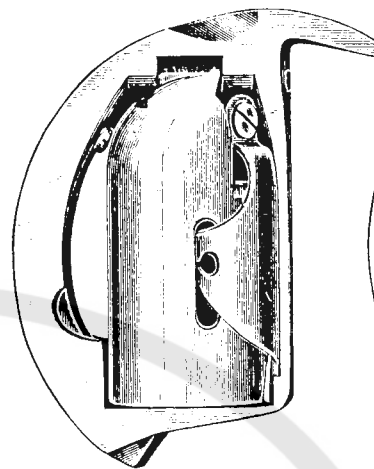
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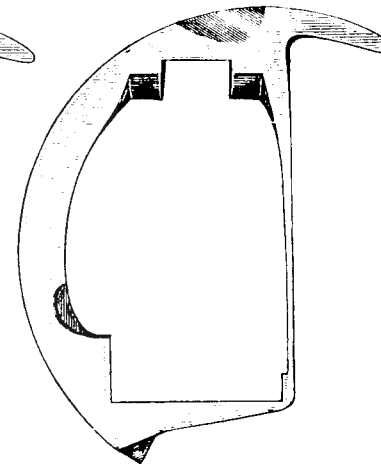
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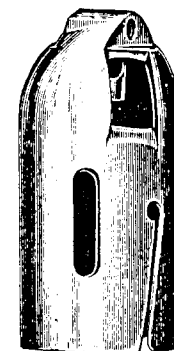
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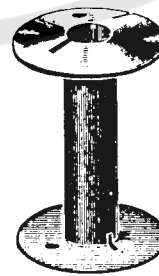
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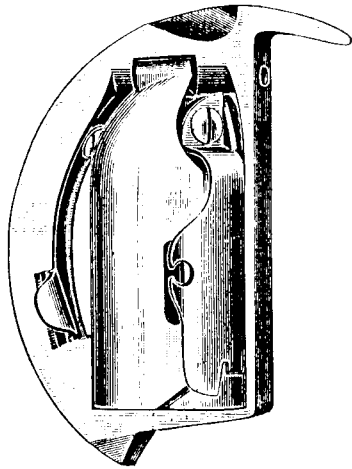
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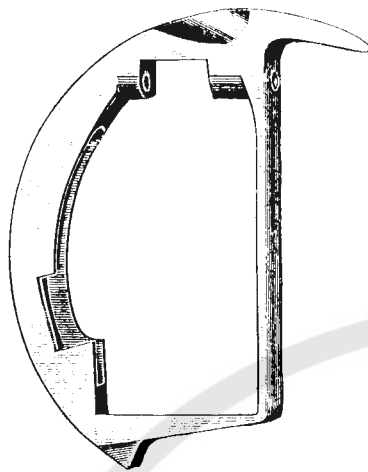
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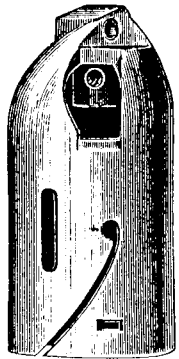
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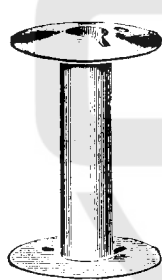
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95093



95095



91042



91043



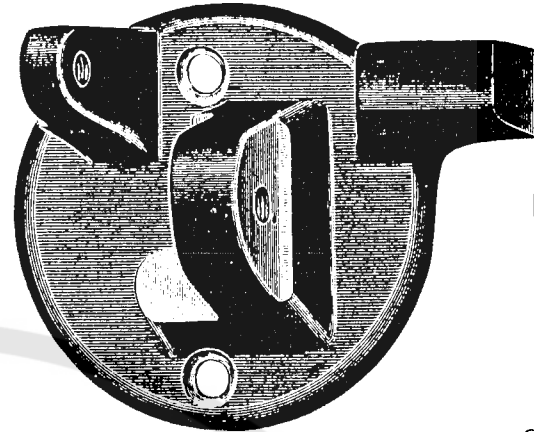
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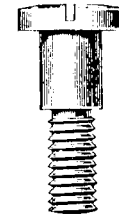
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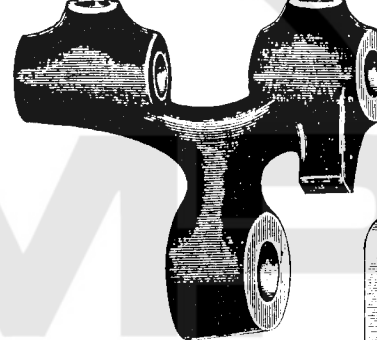
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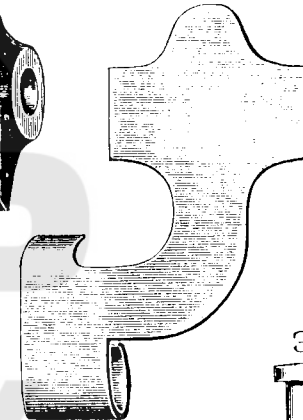
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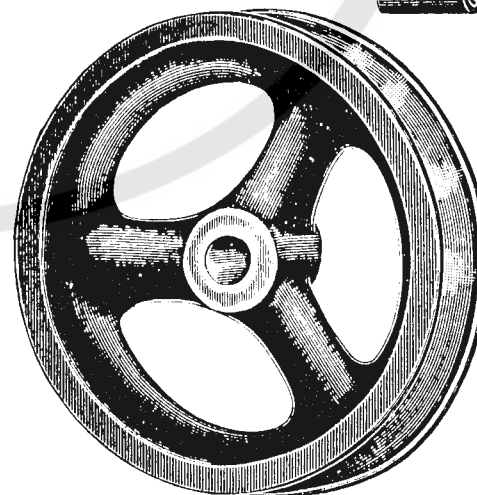
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95197



27541



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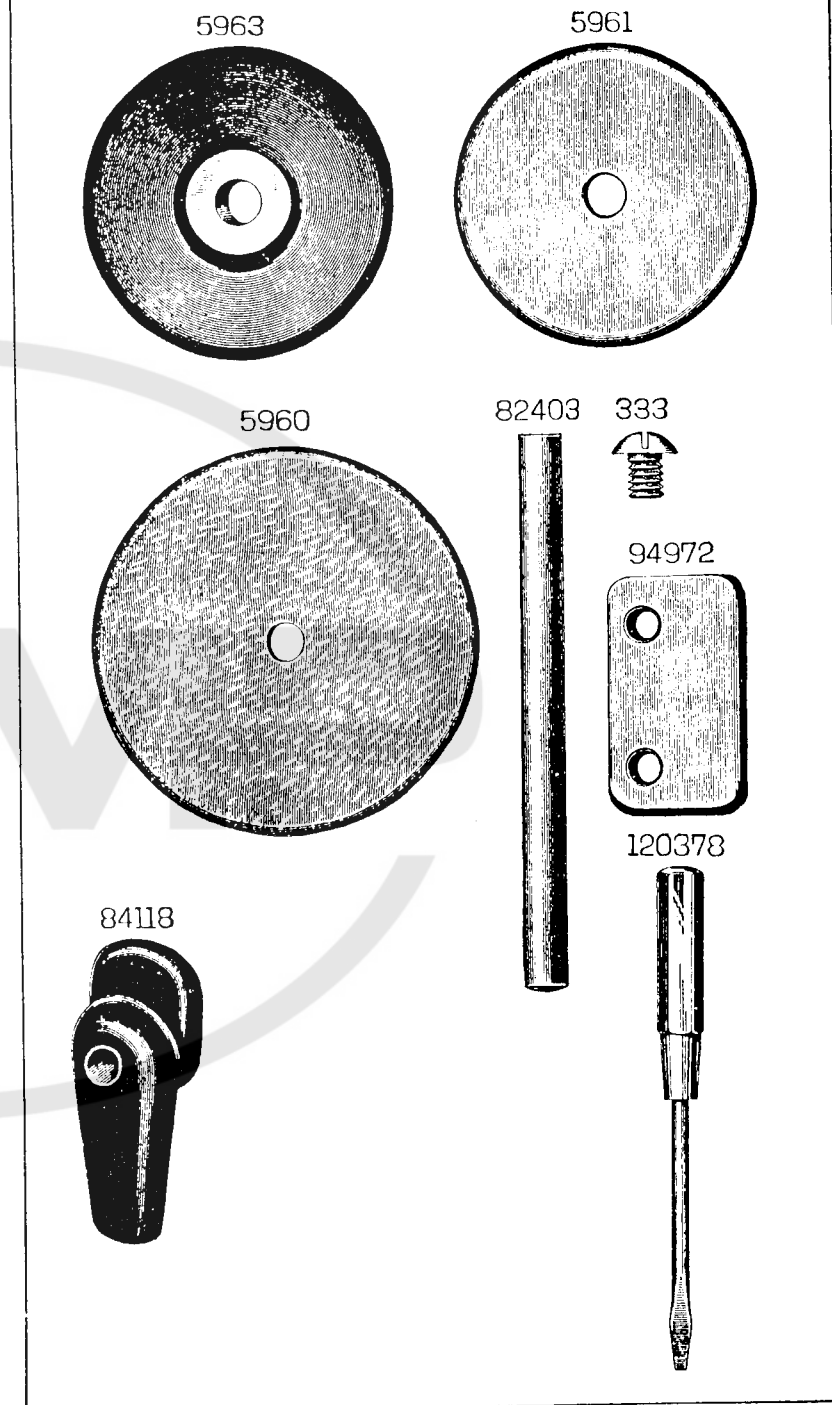
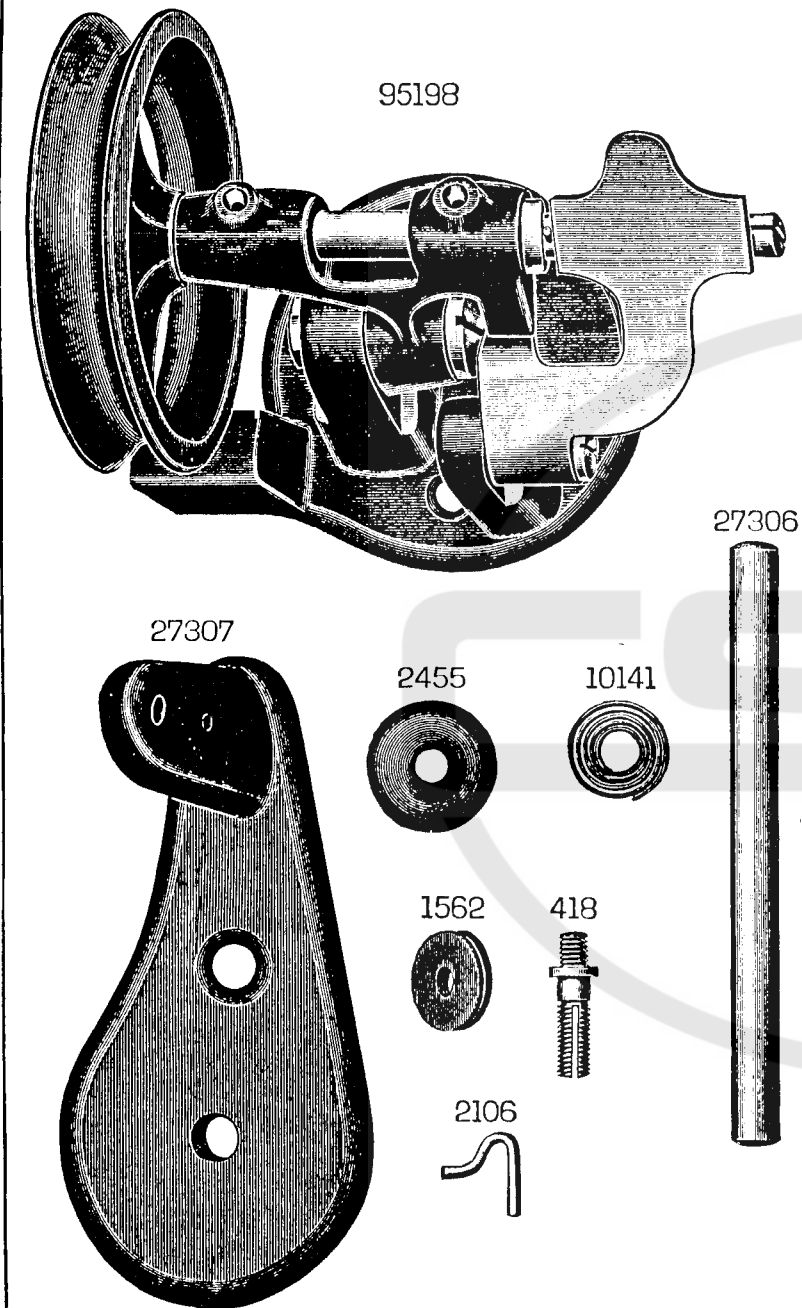


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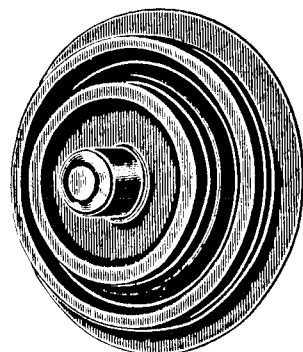


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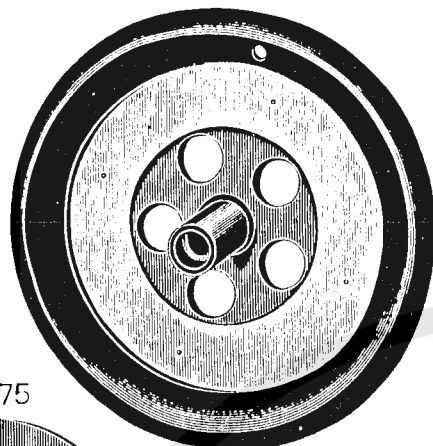




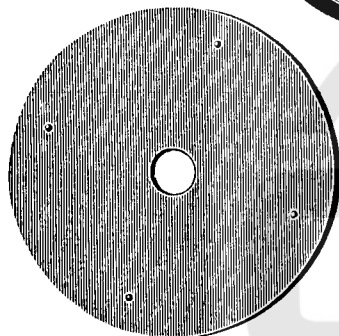
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91473



91475



91294



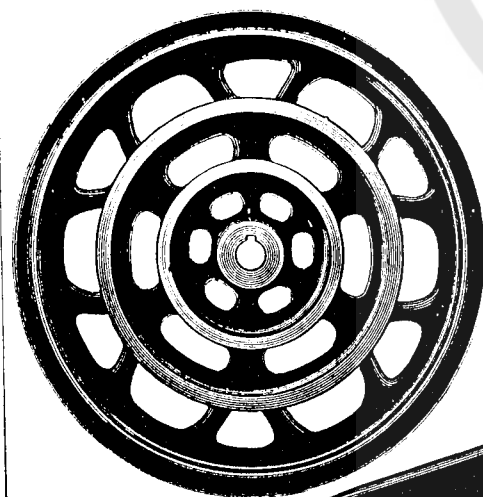
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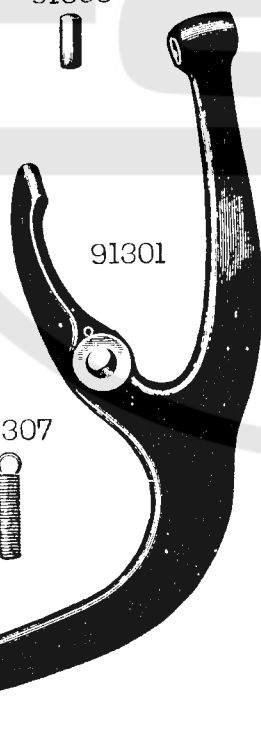
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82404



91301



91307

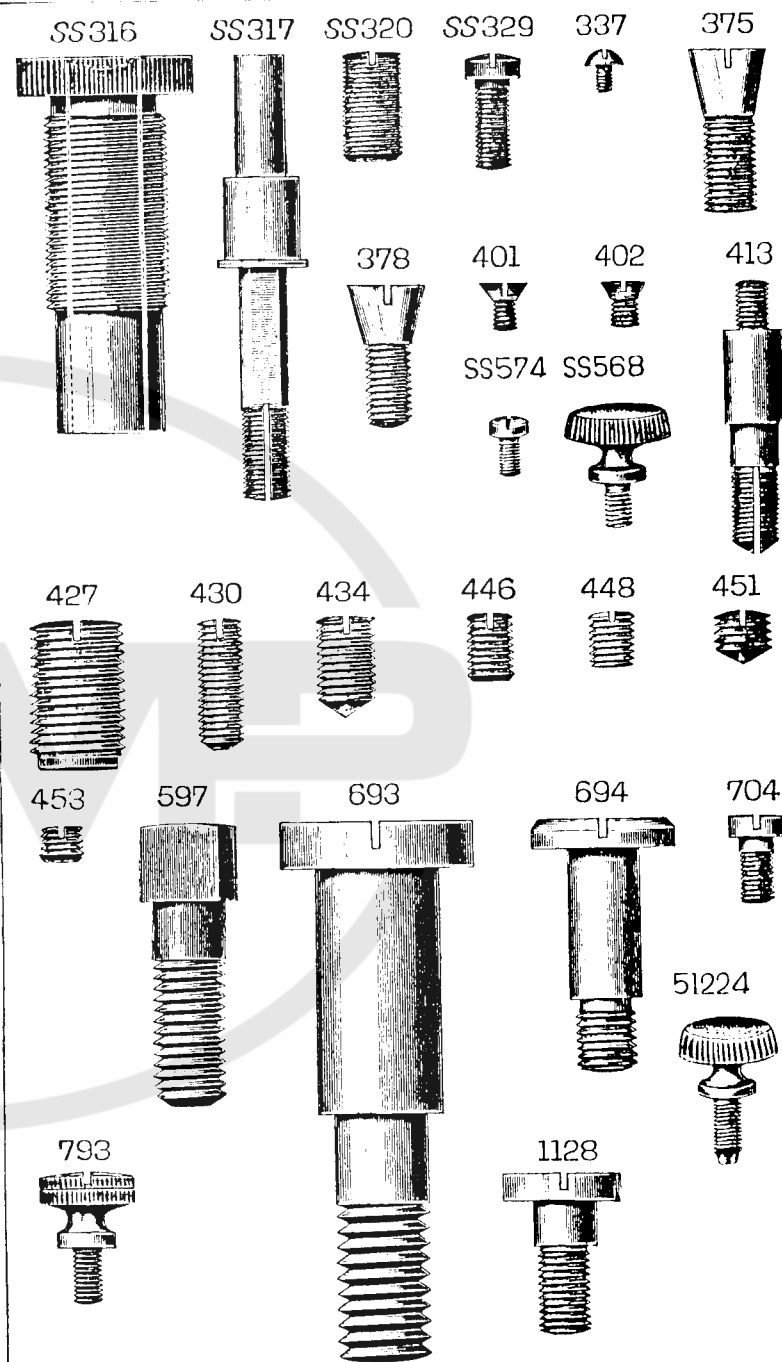
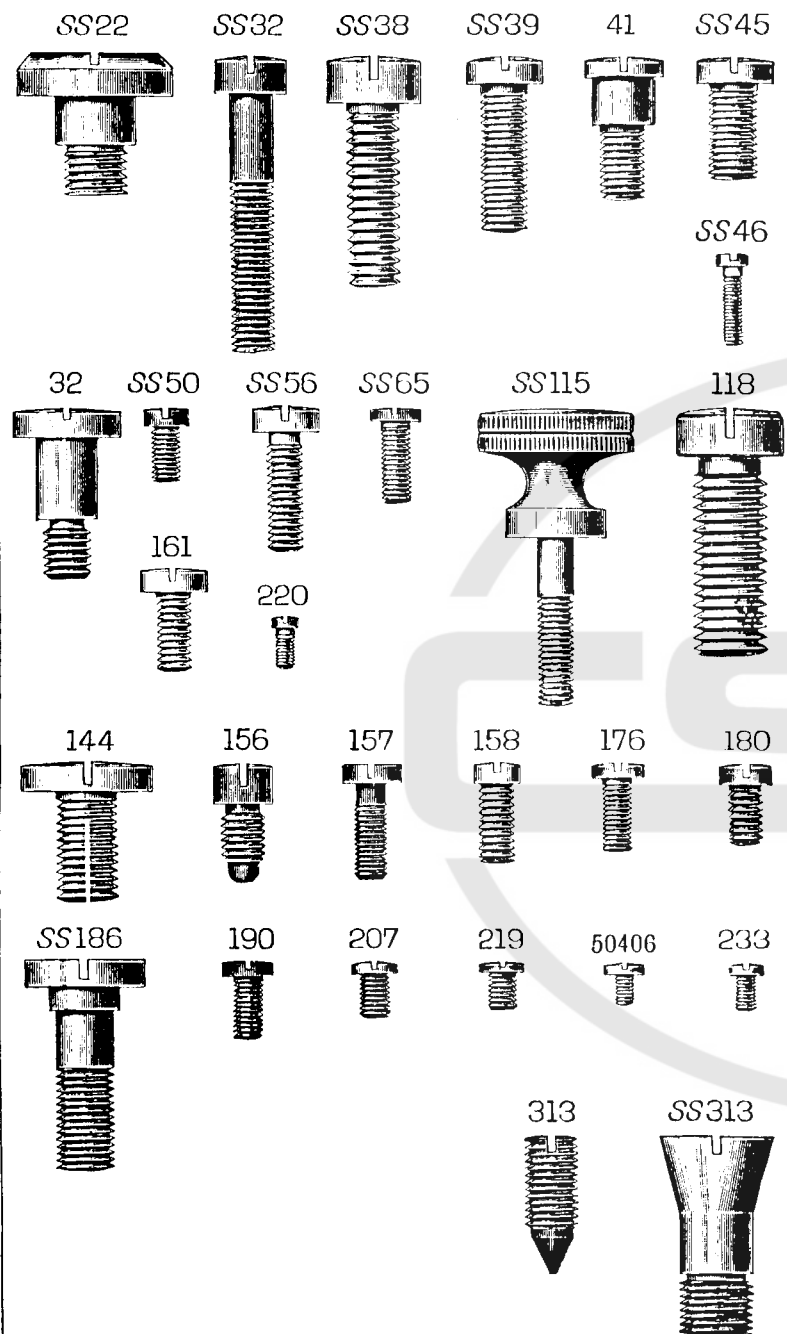


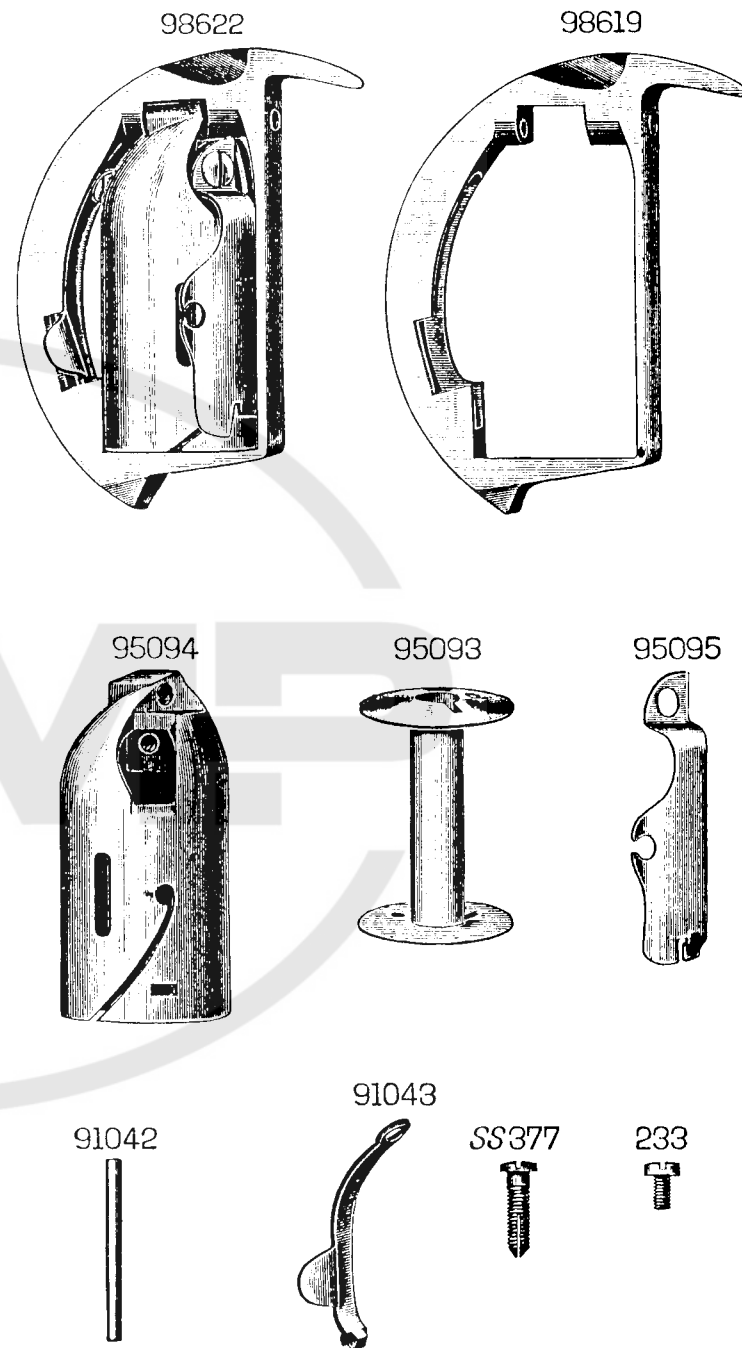
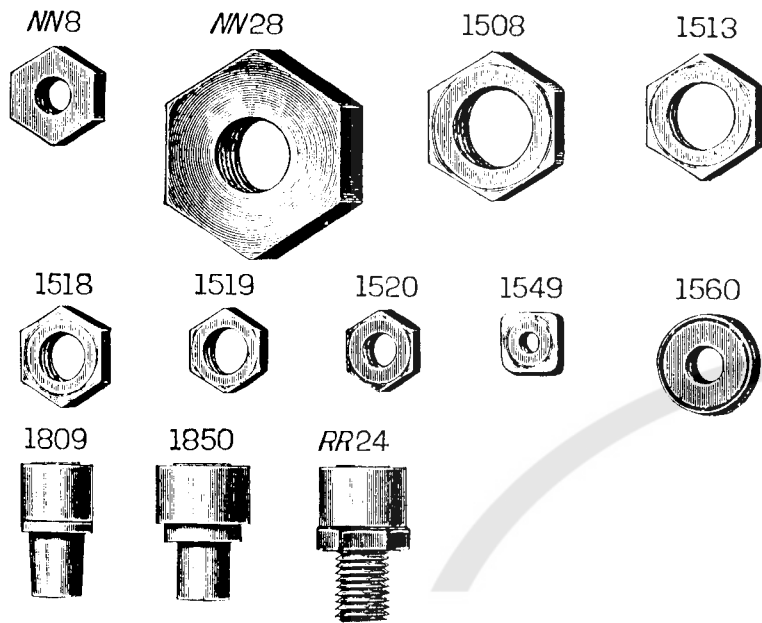
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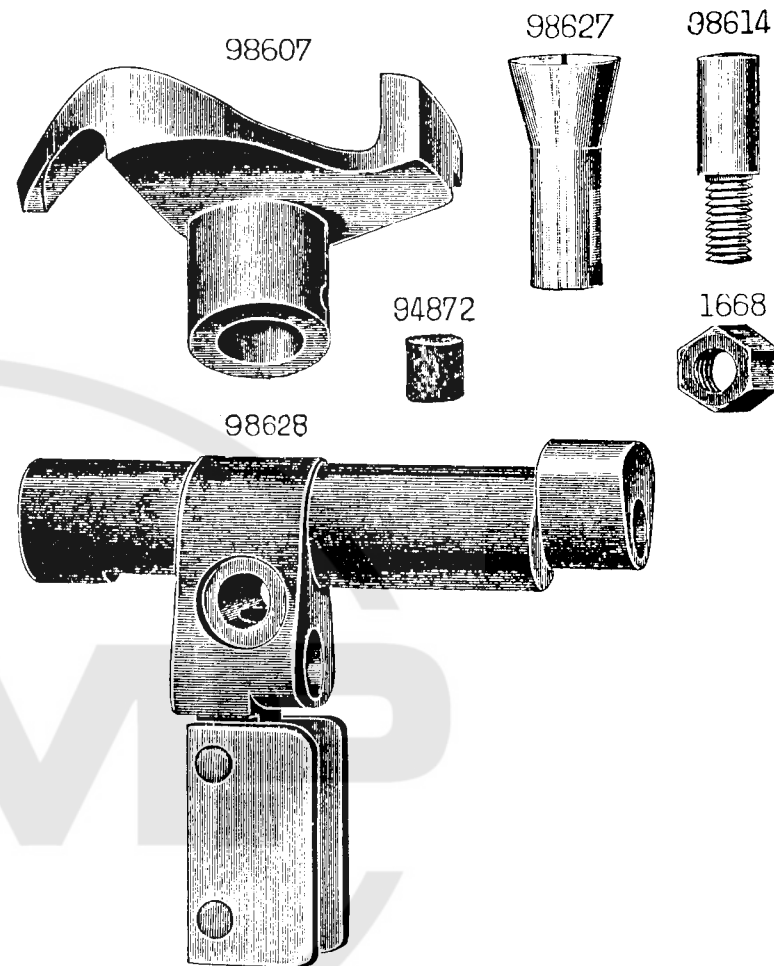
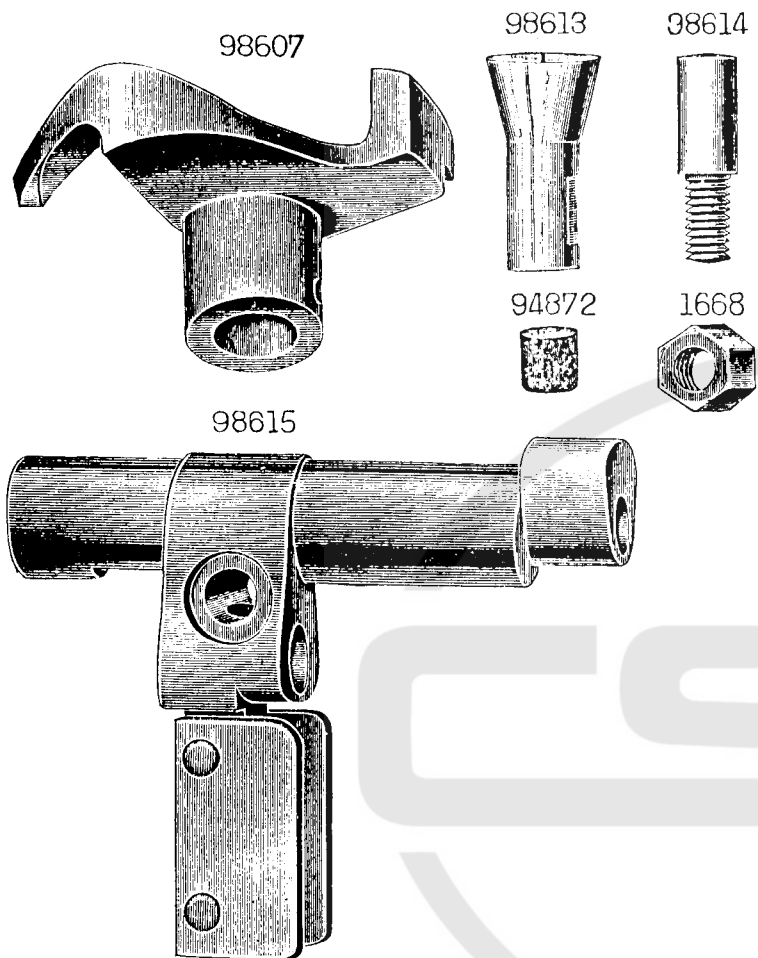


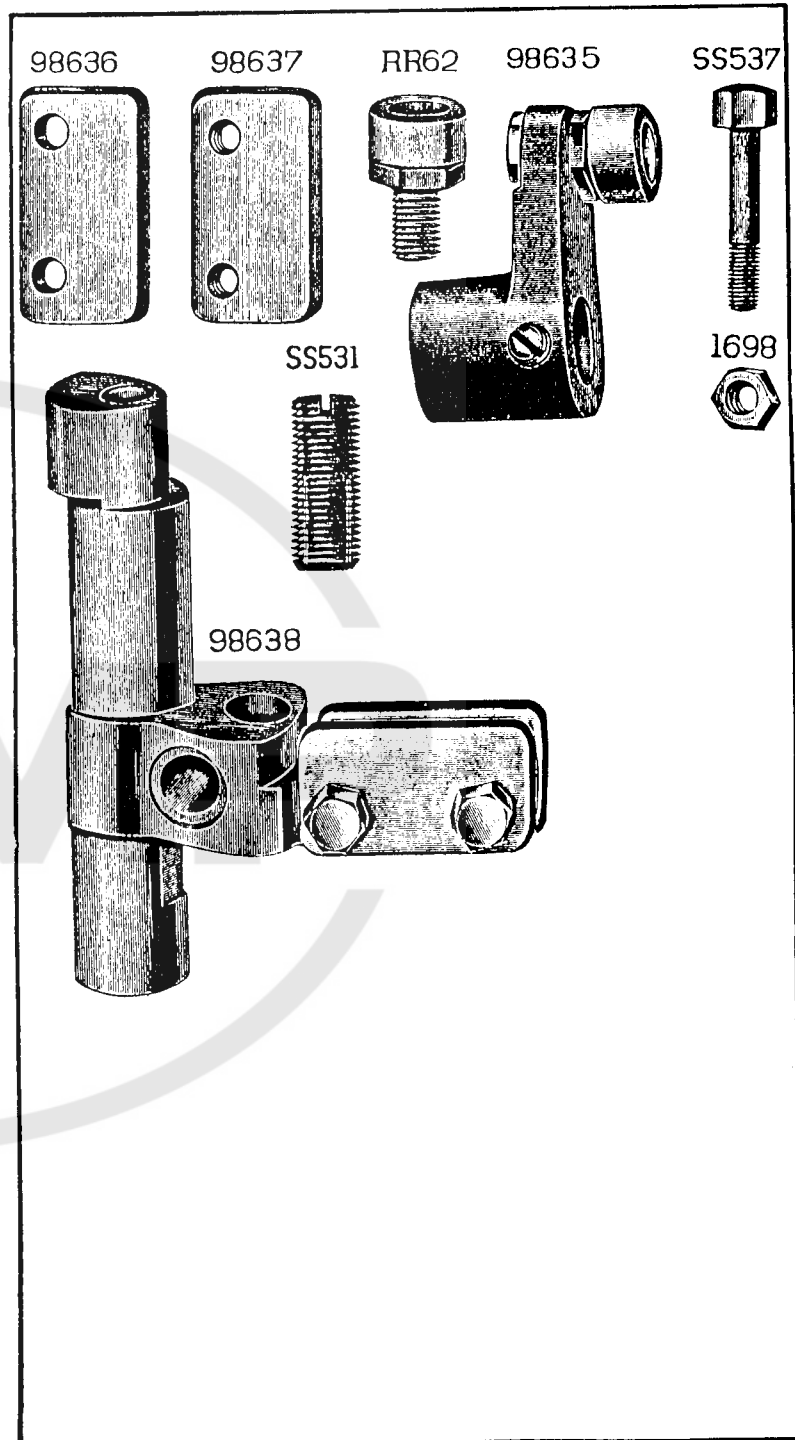
120342











ILLUSTRATED  
LIST OF PARTS

FOR

Nos. 45K1, 45K5 and  
45K11 Machines

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## PARTS COMPLETE

FOR

## No. 45K1 MACHINE

## INSTRUCTIONS FOR ORDERING

In ordering from this List, the prefix and affix letters with the part number MUST BE quoted exactly as they are shown in the first column.

A number always indicates the same part in whatever List it may appear, or for whatever machine.

Drop Feed, Flat Bed, Needle Bar Link for General Work on  
Leather and Cloth.

| Part No.    | Plate | Description                                           |     |     |     |     |     |     |     |
|-------------|-------|-------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| †*91001     | —     | Arm with 446(803), 82499 and 82549                    | ... | ... | ... | ... | ... | ... | ... |
| 8582        | 1062  | " Dowel Pin (2)                                       | ... | ... | ... | ... | ... | ... | ... |
| 118(805)    | 1601  | " Screw (3)                                           | ... | ... | ... | ... | ... | ... | ... |
| 91615       | 1063  | Arm Shaft                                             | ... | ... | ... | ... | ... | ... | ... |
| 82499       | 869   | " " Bushing (back)                                    | ... | ... | ... | ... | ... | ... | ... |
| 82549       | 1062  | " " " (front)                                         | ... | ... | ... | ... | ... | ... | ... |
| 446(803)    | 1602  | " " " Set Screw for 82499                             | ... | ... | ... | ... | ... | ... | ... |
| 82400       | 871   | " " Oil Tube                                          | ... | ... | ... | ... | ... | ... | ... |
| 144(804)    | 1601  | " " Screw                                             | ... | ... | ... | ... | ... | ... | ... |
| 82402       | 867   | Arm Side Cover                                        | ... | ... | ... | ... | ... | ... | ... |
| 51224(804)  | 1602  | " " " Thumb Screw                                     | ... | ... | ... | ... | ... | ... | ... |
| 82403       | 1598  | " Spool Pin                                           | ... | ... | ... | ... | ... | ... | ... |
| *91003      | —     | Bed                                                   | ... | ... | ... | ... | ... | ... | ... |
| 98664       | 868   | Crank Connecting Rod with 94802, 94872 and two        | ... | ... | ... | ... | ... | ... | ... |
|             |       | 109779(805)                                           | ... | ... | ... | ... | ... | ... | ... |
| *94802      | —     | " " " Cap                                             | ... | ... | ... | ... | ... | ... | ... |
| 94872       | 1698  | " " " Oil Pad                                         | ... | ... | ... | ... | ... | ... | ... |
| 109779(805) | —     | " " " Screw                                           | ... | ... | ... | ... | ... | ... | ... |
| 98627       | 1740  | " " " Hinge Stud                                      | ... | ... | ... | ... | ... | ... | ... |
| 98614       | 1698  | " " " Cotter Pin                                      | ... | ... | ... | ... | ... | ... | ... |
| 1668(803)   | 1698  | " " " " " Nut                                         | ... | ... | ... | ... | ... | ... | ... |
| †91006      | 867   | Face Plate                                            | ... | ... | ... | ... | ... | ... | ... |
| 109045(804) | 1601  | " " Screw (to attach to machine)                      | ... | ... | ... | ... | ... | ... | ... |
| 91007       | —     | Face Plate, complete, Nos. 233(804), 446(803), 82449, | ... | ... | ... | ... | ... | ... | ... |
|             |       | 82450, 82455, 82502, 82503, 82525, 82551, 91006 and   | ... | ... | ... | ... | ... | ... | ... |
|             |       | 109050(806)                                           | ... | ... | ... | ... | ... | ... | ... |

† For Two Tone Machines the finish of these parts  
is Grey Metallic (Colour Code No. 728).

| Part No.  | Plate | Description                                          |
|-----------|-------|------------------------------------------------------|
| 91008     | 873   | <b>Feed Bar</b> with 80036 ...                       |
| 94967     | 853   | " " Retaining Spring ...                             |
| 80036     | 1064  | " " " " Pin ...                                      |
| 313(803)  | 1601  | " " Screw Centre (2) ...                             |
| 1519(805) | 1603  | " " " " Nut (2) ...                                  |
| 3032      | 869   | <b>Feed Cam</b> with 446(803) ...                    |
| 446(803)  | 1602  | " " Set Screw ...                                    |
| 52165     | 869   | <b>Feed Connecting Link</b> ...                      |
| 375(803)  | 1602  | " " " " Hinge Screw (2) ...                          |
| 1518(805) | 1603  | " " " " " " Nut (2) ...                              |
| 91607     | 1064  | <b>Feed Dog</b> (General Work, Cloth or Leather) ... |
| 91010     | 870   | " " (Leather Work) ...                               |
| 91011     | 870   | " " (Book Stitching) ...                             |
| 704(803)  | 1602  | " " Screw ...                                        |

NOTE.—91607 is sent with this Machine unless other Feed Dog is specified on order.

|             |      |                                         |
|-------------|------|-----------------------------------------|
| 91013       | 873  | <b>Feed Forked Connection</b> ...       |
| 375(803)    | 1602 | " " " " Hinge Screw ...                 |
| 1518(805)   | 1603 | " " " " " " Nut ...                     |
| 91014       | 873  | <b>Feed Lifting Rock Shaft</b> ...      |
| 91334       | ---  | " " " " 91014 with 91335 ...            |
| 91335       | 870  | " " " " " " Crank with 1809 and two ... |
|             |      | 157(803)                                |
| 157(803)    | 1601 | " " " " " " Clamping Screw ...          |
| 1809        | 1603 | " " " " " " Roller and Stud ...         |
| 109576(803) | ---  | " " " " " " Screw Centre (2) ...        |
| 1513(809)   | 1603 | " " " " " " Nut (2) ...                 |
| 91017       | 870  | <b>Feed Regulator</b> ...               |
| 1128(805)   | 1602 | " " " " Hinge Screw ...                 |
| 109115(804) | 1601 | " " " " Thumb Screw ...                 |
| 91018       | 873  | <b>Feed Rock Shaft</b> with 91169 ...   |
| 91336       | ---  | " " " " 91018 with 91337 ...            |
| 91337       | 870  | " " " " " " Crank with two 157(803) ... |
| 157(803)    | 1601 | " " " " " " Clamping Screw ...          |
| 91169       | 1064 | " " " " " " Retaining Spring Pin ...    |
| 109576(803) | ---  | " " " " " " Screw Centre (2) ...        |
| 1513(809)   | 1603 | " " " " " " Nut (2) ...                 |
| 85527       | 873  | <b>Guide</b> ...                        |
| 793(804)    | 1602 | " " Thumb Screw (2) ...                 |

| Part No. | Plate | Description                                              |
|----------|-------|----------------------------------------------------------|
| 82404    | 1599  | <b>Machine Pulley</b> (two-speeds) with two 434(803) ... |
| 91002    | ---   | " " ( " " ) (heavy) with two 434(803) ...                |
| 434(803) | 1602  | " " Set Screw ...                                        |

NOTE.—82404 is sent with this Machine unless other Machine Pulley is specified on order.

|             |      |                                                          |                                           |                                |                       |               |     |      |     |  |
|-------------|------|----------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------|---------------|-----|------|-----|--|
| Catalogue   |      |                                                          |                                           |                                |                       |               |     |      |     |  |
| 4950        | —    | Needle, size 26 (214×1)                                  | ...                                       | ...                            | ...                   | ...           | ... | ...  | ... |  |
| 91021       | 867  | Needle Bar                                               | ...                                       | ...                            | ...                   | ...           | ... | ...  | ... |  |
| 91022       | 871  | " "                                                      | Connection with two 109779(805)           | ...                            | ...                   | ...           | ... | ...  | ... |  |
| 109779(805) | ---  | " "                                                      | "                                         | Clamping Screw                 | ...                   | ...           | ... | ...  | ... |  |
| 91023       | 869  | " "                                                      | "                                         | Link                           | ...                   | ...           | ... | ...  | ... |  |
| 375(803)    | 1602 | " "                                                      | "                                         | "                              | Hinge Screw           | ...           | ... | ...  | ... |  |
| 1518(805)   | 1603 | " "                                                      | "                                         | "                              | "                     | "             | "   | Nut  | ... |  |
| 82520       | 853  | Needle Clamp                                             | ...                                       | ...                            | ...                   | ...           | ... | ...  | ... |  |
| 156(806)    | 1601 | " "                                                      | "                                         | Screw                          | ...                   | ...           | ... | ...  | ... |  |
| 82521       | 853  | " "                                                      | "                                         | Thread Eyelet                  | ...                   | ...           | ... | ...  | ... |  |
| 50406(804)  | 1601 | " "                                                      | "                                         | "                              | Screw                 | ...           | ... | ...  | ... |  |
| 82522       | —    | Needle Clamp                                             | 82520 with 156(806), 50406(804) and 82521 |                                |                       |               |     |      |     |  |
| 98638       | 2000 | Oscillating Rock Shaft                                   | with 98636, 98637, two each               |                                |                       |               |     |      |     |  |
|             |      |                                                          | 1698(803) and 109537(803)                 |                                |                       |               |     |      |     |  |
| 98642       | 870  | " "                                                      | "                                         | Hinge Pin                      | ...                   | ...           | ... | ...  | ... |  |
| 1513(809)   | 1603 | " "                                                      | "                                         | "                              | "                     | Nut           | ... | ...  | ... |  |
| 109531(803) | 2000 | " "                                                      | "                                         | "                              | "                     | Screw Bearing | ... | ...  | ... |  |
| 1513(809)   | 1603 | " "                                                      | "                                         | "                              | "                     | "             | "   | Nut  | ... |  |
| 98636       | 2000 | " "                                                      | "                                         | Steel Plate (bottom)           | ...                   | ...           | ... | ...  | ... |  |
| 98637       | 2000 | " "                                                      | "                                         | "                              | "                     | (top)         | ... | ...  | ... |  |
| 109537(805) | 2000 | " "                                                      | "                                         | "                              | "                     | Binding Screw | ... | ...  | ... |  |
| 1698(803)   | 2000 | " "                                                      | "                                         | "                              | "                     | "             | "   | Lock | Nut |  |
| 98640       | —    | Oscillating Rock Shaft, complete, Nos. 1668(803), 98614, |                                           |                                |                       |               |     |      |     |  |
|             |      | 98627 and 98638                                          | ...                                       | ...                            | ...                   | ...           | ... | ...  | ... |  |
| 91028       | 873  | Oscillating Shuttle Shaft                                | ...                                       | ...                            | ...                   | ...           | ... | ...  | ... |  |
| 91029       | 853  | " "                                                      | "                                         | Bushing                        | ...                   | ...           | ... | ...  | ... |  |
| 109039(803) | 1601 | " "                                                      | "                                         | "                              | Set Screw             | ...           | ... | ...  | ... |  |
| 91030       | 870  | " "                                                      | "                                         | Collar with 453(803)           | ...                   | ...           | ... | ...  | ... |  |
| 453(803)    | 1602 | " "                                                      | "                                         | "                              | Set Screw             | ...           | ... | ...  | ... |  |
| 98635       | 2000 | " "                                                      | "                                         | Crank with 453(803), 1518(805) |                       |               |     |      |     |  |
|             |      |                                                          |                                           | and 113252                     |                       |               |     |      |     |  |
| 11663       | 853  | " "                                                      | "                                         | "                              | Pin                   | ...           | ... | ...  | ... |  |
| 113262      | 2000 | " "                                                      | "                                         | "                              | Roller and Screw Stud | ...           | ... | ...  | ... |  |
| 1518(805)   | 1603 | " "                                                      | "                                         | "                              | "                     | "             | "   | "    | Nut |  |
| 453(803)    | 1602 | " "                                                      | "                                         | "                              | Set Screw             | ...           | ... | ...  | ... |  |

| Part No.    | Plate | Description                                                                              |
|-------------|-------|------------------------------------------------------------------------------------------|
| 82426       | 867   | <b>Presser Bar</b> (with squared end) ...                                                |
| 91568       | 871   | " " Automatic Thread Controller ...                                                      |
| 207(806)    | 1601  | " " " " " Screw ...                                                                      |
| 82429       | 869   | " " Lifter ...                                                                           |
| 109186(804) | 1601  | " " " Hinge Screw ...                                                                    |
| 1518(805)   | 1603  | " " " " " Nut ...                                                                        |
| 91567       | 871   | " " Lifting Bracket with 446(803) ...                                                    |
| 446(803)    | 1602  | " " " " " Set Screw ...                                                                  |
| 82510       | 869   | " " " " " Tension Release ...                                                            |
| 190(806)    | 1601  | " " " " " " Binding Screw ...                                                            |
| 91569       | ---   | " " " " " 91567 with 82510 and two 190(806) ...                                          |
| 109316(804) | 1602  | " " " Screw Bushing ...                                                                  |
| 82430       | 871   | " " " Spring ...                                                                         |
| 91033       | 874   | <b>Presser Foot</b> (Cloth) ...                                                          |
| 85827       | 175   | " " (Leather) ...                                                                        |
| 91034       | 871   | " " ( " ) ...                                                                            |
| 91039       | 874   | " " (General Work on Cloth, Long Stitch) ...                                             |
| 91035       | ---   | <b>Presser Foot Bracket</b> ...                                                          |
| 8554        | ---   | " " " Hinge Pin ...                                                                      |
| 91037       | ---   | " " " Sole ...                                                                           |
| 91038       | 874   | <b>Presser Foot</b> (hinged), complete, for Sewing Sacks, Nos. 8554, 91035 and 91037 ... |
| 109065(806) | 1601  | " " " Screw ...                                                                          |

NOTE.—No. 91039 is sent with this Machine unless another Presser Foot is specified on order.

|                                                                                   |      |                                                                                                                          |
|-----------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------|
| 95093                                                                             | 1467 | <b>Shuttle Bobbin</b> ...                                                                                                |
| 95094                                                                             | 1467 | " " Cylinder ...                                                                                                         |
| 91042                                                                             | 1467 | " " Hinge Pin ...                                                                                                        |
| 91043                                                                             | 1467 | " " Latch Spring ...                                                                                                     |
| 109574(804)                                                                       | 1602 | " " " " " Screw ...                                                                                                      |
| 98619                                                                             | 1694 | " " Frame ...                                                                                                            |
| 95095                                                                             | 1467 | " " Tension Spring ...                                                                                                   |
| 109377(806)                                                                       | 1467 | " " " Adjusting Screw ...                                                                                                |
| 98622                                                                             | 1694 | <b>Shuttle</b> (Cylinder) 2½" diam., complete, Nos. 91042, 91043, 95093 to 95095, 98619, 109377(806) and 109574(804) ... |
| No. 98622 can only be used with No. 98607 and not with old style Shuttle Drivers. |      |                                                                                                                          |
| 98607                                                                             | 1698 | <b>Shuttle Driver</b> ...                                                                                                |
| 11663                                                                             | 853  | " " " Pin ...                                                                                                            |

No. 98607 can only be used with No. 98622 and not with old style Shuttles.

| Part No.    | Plate | Description                                                                                                         |
|-------------|-------|---------------------------------------------------------------------------------------------------------------------|
| 91048       | 303   | <b>Shuttle Guard</b> ...                                                                                            |
| 109568(804) | 1602  | " " Thumb Screw ...                                                                                                 |
| 1549(805)   | 1603  | " " " " " Lock Nut ...                                                                                              |
| 91049       | ---   | <b>Shuttle Race</b> with 91051, 91052 and 91055 ...                                                                 |
| 94973       | ---   | " " " 91049 with 91054 and two 401(806) ...                                                                         |
| 109032(806) | 1601  | " " " Bearing Clamping Screw ...                                                                                    |
| 113008(805) | 1603  | " " " " " " Nut ...                                                                                                 |
| 91050       | 853   | " " " Cap ...                                                                                                       |
| 91051       | 1064  | " " " " Pin (short) ...                                                                                             |
| 91052       | 303   | " " " " (long) ...                                                                                                  |
| 91053       | 853   | " " " Spring ...                                                                                                    |
| 41(806)     | 1601  | " " " " " Screw ...                                                                                                 |
| 91054       | 303   | " " " Loop Spreader ...                                                                                             |
| 401(806)    | 1602  | " " " " " Screw ...                                                                                                 |
| 91055       | 1064  | " " " Position Pin ...                                                                                              |
| 91056       | 303   | <b>Shuttle Race</b> (adjustable), complete, Nos. 41(806), 1549(805), 91048, 91050, 91053, 94973 and 109568(804) ... |
| 91057       | 873   | <b>Shuttle Race Slide</b> (back) ...                                                                                |
| 180(806)    | 1601  | " " " " ( " ) Screw (2) ...                                                                                         |
| 91058       | 873   | " " " (front) ...                                                                                                   |
| 91059       | 873   | " " " " ( " ) Spring ...                                                                                            |
| 337(804)    | 1602  | " " " " ( " ) " Screw ...                                                                                           |
| 91060       | ---   | <b>Shuttle Race Slide</b> 91058 with 91059 and two 337(804) ...                                                     |
| 109317(805) | 1602  | <b>Tension Screw Stud</b> ...                                                                                       |
| 1560(804)   | 1603  | " " " " " Regulating Thumb Nut ...                                                                                  |
| 446(803)    | 1602  | " " " " " Set Screw ...                                                                                             |
| 82445       | 869   | " " " Spring ...                                                                                                    |
| 82446       | 871   | " " " Washer (felt) ...                                                                                             |
| 82447       | 869   | " " " (steel) ...                                                                                                   |
| 82448       | 1064  | " " " Wheel ...                                                                                                     |
| 82502       | ---   | <b>Tension</b> , complete, Nos. 1560(804), 82445, 82448, two each 82446, 82447 and 109317(805) ...                  |
| 82551       | 1062  | <b>Thread Controlling Lever</b> ...                                                                                 |
| 82525       | 869   | " " " " " Spring ...                                                                                                |
| 82455       | 871   | " " " " " Stop Pin ...                                                                                              |
| 82450       | 869   | <b>Thread Eyelet</b> ...                                                                                            |
| 109050(806) | 1601  | " " " " " Screw ...                                                                                                 |
| 82449       | 869   | <b>Thread Guard</b> ...                                                                                             |
| 233(804)    | 1601  | " " " " " Screw ...                                                                                                 |

| Part No.    | Plate | Description                                                      |
|-------------|-------|------------------------------------------------------------------|
| 2102        | 1062  | <b>Thread Retainer Disc</b> ... ..                               |
| *413(805)   | 1602  | " " Screw Stud ... ..                                            |
| 33892       | —     | " " " " 413(805) with 1560(804) ...                              |
| 1560(804)   | 1603  | " " " " Regulating Thumb Nut ...                                 |
| 2103        | 869   | " " Spring ... ..                                                |
| 82503       | —     | <b>Thread Retainer</b> , complete, Nos. 2103, 33892 and two 2102 |
| 91617       | 1062  | <b>Thread Take-up Cam</b> with 109320(803) and 109370(803)       |
| 109320(803) | 1602  | " " " Set Screw ... ..                                           |
| 109370(803) | 1062  | " " " Timing Screw ... ..                                        |
| 82452       | —     | <b>Thread Take-up Lever</b> ... ..                               |
| 82453       | 869   | " " " 82452 with 1519(805) and 113224                            |
| 109022(806) | 1601  | " " " Hinge Screw... ..                                          |
| 113224      | 1603  | " " " Roller and Screw Stud ... ..                               |
| 1519(805)   | 1603  | " " " " " " " " Nut ...                                          |
| 91063       | 282   | <b>Throat Plate</b> for 91011 ... ..                             |
| 91610       | 1064  | " " " 91607 (coarse needle hole) ... ..                          |
| 91609       | 1064  | " " " 91607 (fine needle hole) ... ..                            |
| 91065       | 282   | " " " 91010 ... ..                                               |
| 91079       | 1064  | " " " 91011 (for Book Stitching) ... ..                          |
| 180(806)    | 1601  | " " " Screw (2) ... ..                                           |

NOTE.—91610 is sent with this Machine unless another Throat Plate is specified on order.

|             |      |                                                                                                                     |
|-------------|------|---------------------------------------------------------------------------------------------------------------------|
| †91796      | 1063 | <b>Oil Box</b> ... ..                                                                                               |
| †82459      | 1063 | " " Cover ... ..                                                                                                    |
| 82460       | 1062 | " " " Hinge Pin ... ..                                                                                              |
| †80106      | 1062 | " " " Latch Spring ... ..                                                                                           |
| 219(806)    | 1601 | " " " " " Screw ... ..                                                                                              |
| 82462       | 1062 | " " " " " Washer ... ..                                                                                             |
| 82463       | —    | " " Oil Pad (cloth) ... ..                                                                                          |
| 109050(806) | 1601 | " " " " " Screw ... ..                                                                                              |
| 82462       | 1062 | " " " " " Washer ... ..                                                                                             |
| 109395(806) | 1062 | " " Stud Screw ... ..                                                                                               |
| 109042(806) | 1062 | " " " " " Set Screw ... ..                                                                                          |
| †91797      | 1063 | <b>Oil Box</b> , complete, Nos. 219(806), 80106, 82459, 82460, 82463, 91796, 109042(806), 109050(806) and two 82462 |
| 82550       | —    | <b>Drip Pan</b> ... ..                                                                                              |

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

## No. 45K5 Machine

Drop Feed, Flat Bed, Needle Bar Link and Roller Presser for Leather Work

This machine is the same as 45K1 with the exception that No. 82435 is sent in place of No. 91039

| Part No.    | Plate | Description                                                                                                                                                     |
|-------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalogue   |       |                                                                                                                                                                 |
| 4960        | —     | <b>Needle</b> , size 25 (214×2) ... ..                                                                                                                          |
| 113225      | 868   | <b>Roller</b> (1½" diam. × ⅝" face) with 378(803) and 1520(813)                                                                                                 |
| †82432      | 868   | " Arm ... ..                                                                                                                                                    |
| †82433      | 868   | " " Bracket ... ..                                                                                                                                              |
| 430(830)    | 1602  | " " " Adjusting Screw ... ..                                                                                                                                    |
| 1520(813)   | 1603  | " " " " " Nut ... ..                                                                                                                                            |
| 109329(803) | 1602  | " " " Clamping Screw ... ..                                                                                                                                     |
| 82434       | 868   | " " Lock Spring ... ..                                                                                                                                          |
| 109050(803) | 1601  | " " " " " Screw ... ..                                                                                                                                          |
| 313(803)    | 1601  | " " " Screw Centre ... ..                                                                                                                                       |
| 1519(805)   | 1603  | " " " " " Nut ... ..                                                                                                                                            |
| 378(803)    | 1602  | " Bearing Screw ... ..                                                                                                                                          |
| 1520(813)   | 1603  | " " " " " Nut ... ..                                                                                                                                            |
| 82435       | 868   | <b>Roller Presser</b> , complete (1½" × ⅝"), Nos. 430(830), 1520(813), 82432 to 82434, 109050(803), 109329(803), 113225, two each 313(803) and 1519(805) ... .. |

## No. 45K11 Machine

Drop Feed, Flat Bed, Needle Bar Link, ½" Stitch for Cloth Work

This Machine is the same as 45K1 with the following exceptions:—

| Part No.    | Plate | Description                                      |
|-------------|-------|--------------------------------------------------|
| *91570      | —     | <b>Arm</b> with 446(803), 82499 and 82549 ... .. |
| *91069      | —     | <b>Bed</b> ... ..                                |
| 91071       | 870   | <b>Feed Dog</b> ... ..                           |
| 91072       | 868   | <b>Feed Forked Connection</b> ... ..             |
| 91073       | 868   | <b>Feed Rock Shaft</b> with 91169 ... ..         |
| 91338       | —     | " " " 91073 with 91337 ... ..                    |
| 91075       | 870   | <b>Presser Bar Spring</b> ... ..                 |
| 91076       | 874   | <b>Presser Foot</b> ... ..                       |
| 91077       | 868   | <b>Shuttle Race Slide</b> (back) ... ..          |
| 109779(806) | —     | " " " ( " ) Screw ... ..                         |
| 91078       | 282   | <b>Throat Plate</b> for 91071 ... ..             |
| 109779(806) | —     | " " " Screw ... ..                               |

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

## Accessories

### Accessories supplied with Nos. 45K1 and 45K11 Machines

| Part No.  | Plate | Description                                                      |
|-----------|-------|------------------------------------------------------------------|
| 95093     | 1467  | Bobbin (2) ... ..                                                |
| —         | —     | Instruction Book ... ..                                          |
| 84118     | 1598  | Machine Button with 84151 and wood screw 1 $\frac{1}{4}$ " No. 9 |
| Catalogue |       | R.H.B.                                                           |
| 4950      | —     | Needles, sizes 19, 22, 23, 24, 25 and 26 (214 $\times$ 1) ...    |
| 120342    | 1600  | Oiler ... ..                                                     |
| 86611     | 1600  | Screw Driver (large)... ..                                       |
| 161295    | —     | " " (small) ... ..                                               |

### Accessories supplied with No. 45K5 Machine

These Accessories are the same as for Nos. 45K1 and 45K11 Machines with the following addition:—

| Part No.  | Plate | Description                                                   |
|-----------|-------|---------------------------------------------------------------|
| Catalogue |       |                                                               |
| 4950      | —     | Needles, sizes 19, 21, 22, 23, 24 and 25 (214 $\times$ 2) ... |
| 8908      | —     | Wrench for 1519 and 1520 ... ..                               |

## Attachments

### Attachments for Saddlery Work for No. 45K1 Machine

| Part No.    | Plate | Description                                                                |
|-------------|-------|----------------------------------------------------------------------------|
| 85749       | 175   | Base ... ..                                                                |
| 85750       | 175   | " Spring ... ..                                                            |
| 85751       | 175   | " " Regulator with 109310(804) ... ..                                      |
| 109310(804) | —     | " " " Thumb Screw ... ..                                                   |
| 207(804)    | 1601  | " " Screw ... ..                                                           |
| 85325       | —     | " " " Washer ... ..                                                        |
| 85752       | 175   | Binder, only, complete, Nos. 207(804), 85325 and 85749 to 85751            |
| 85822       | 175   | Combination Guide ... ..                                                   |
| 85823       | 175   | " " Base ... ..                                                            |
| 161(804)    | 1601  | " " Screw ... ..                                                           |
| 85514       | —     | " " " Washer ... ..                                                        |
| 85824       | 175   | Combination Guide, complete, Nos. 161(804), 85514, 85822 and 85823 ... ..  |
| 85825       | 175   | Presser Foot (for Oval Traces) ... ..                                      |
| 85826       | 175   | " " (for Sewing Rounds) ... ..                                             |
| 85753       | 175   | " " (for Binding) ... ..                                                   |
| 85827       | 175   | " " (for General Work) ... ..                                              |
| 85828       | 175   | Saddlery Attachment, complete, Nos. 85752, 85753 and 85824 to 85827 ... .. |

## Binder for Leather for No. 45K1 Machine

| Part No.    | Plate | Description                                                    |
|-------------|-------|----------------------------------------------------------------|
| 85749       | 175   | Base ... ..                                                    |
| 85750       | 175   | " Spring ... ..                                                |
| 85751       | 175   | " " Regulator with 109310(804) ... ..                          |
| 109310(804) | ---   | " " " Thumb Screw ... ..                                       |
| 207(804)    | 1601  | " " Screw ... ..                                               |
| 85325       | ---   | " " " Washer ... ..                                            |
| 85752       | 175   | Binder only, complete, Nos. 207(804), 85325 and 85749 to 85751 |
| 85753       | 175   | Presser Foot ... ..                                            |
| 85754       | ---   | Binder, complete, Nos. 85752 and 85753                         |

## Binder for Horse Rugs for No. 45K1 Machine

| Part No. | Plate | Description                                                            |
|----------|-------|------------------------------------------------------------------------|
| 85476    | 872   | Base ... ..                                                            |
| 85477    | 872   | " Wire Guide ... ..                                                    |
| 85478    | 872   | " " Clamp Plate ... ..                                                 |
| 793(804) | 1602  | " " " " Thumb Screw ... ..                                             |
| 85479    | ---   | Binder only, complete, Nos. 793(804) and 85476 to 85478 ...            |
| 85755    | 872   | Slide ... ..                                                           |
| 793(804) | 1602  | " Thumb Screw ... ..                                                   |
| 85756    | 872   | Binder with Slide, complete, Nos. 85479, 85755 and two 793(804) ... .. |
| 85757    | 872   | Presser Foot ... ..                                                    |
| 85758    | 872   | Binder, complete, Nos. 85756 and 85757                                 |

## Welting Attachment for Boots for No. 45K1 Machine

| Part No. | Plate | Description                                                             |
|----------|-------|-------------------------------------------------------------------------|
| 86135    | 226   | Guide (plain) ... ..                                                    |
| 86128    | ---   | Reel Holder Bracket ... ..                                              |
| 86129    | ---   | " " " Pin ... ..                                                        |
| 86130    | 226   | Reel Holder, complete, Nos. 86128 and 86129 ... ..                      |
| 86136    | 226   | Presser Foot ... ..                                                     |
| 86127    | 226   | Welt Guide ... ..                                                       |
| 86137    | 226   | Welting Attachment, complete, Nos. 86127, 86130, 86135 and 86136 ... .. |

## Bobbin Winders

## Bobbin Winder (Friction) for Fast Wheel Machine

| Part No.    | Plate | Description                                                                           |
|-------------|-------|---------------------------------------------------------------------------------------|
| †82527      | 838   | Bracket ... ..                                                                        |
| 109066(804) | 1601  | " Screw ... ..                                                                        |
| †82528      | 838   | Frame ... ..                                                                          |
| 32(804)     | 1601  | " Hinge Screw ... ..                                                                  |
| 5960        | 1598  | Friction Wheel (leather) ... ..                                                       |
| 5961        | 1598  | " " Washer ... ..                                                                     |
| 333(813)    | 1598  | " " " Screw ... ..                                                                    |
| 91446       | 838   | Spindle with 15072 ... ..                                                             |
| 15072       | ---   | " Bobbin Position Pin ... ..                                                          |
| 5963        | 1598  | " Flange ... ..                                                                       |
| 91447       | 838   | Frame, complete, Nos. 333(813), 5960, 5961, 5963, 82528 and 91446 ... ..              |
| 82537       | 838   | Spring ... ..                                                                         |
| 161(804)    | 1601  | " Screw ... ..                                                                        |
| 82538       | 838   | " " Washer ... ..                                                                     |
| 91448       | ---   | Bobbin Winder, complete, Nos. 32(804), 161(804), 82527, 82537, 82538 and 91447 ... .. |

NOTE.—No. 91448 is supplied with these machines unless otherwise specified on order.

## Bobbin Winder (Friction) for Machine with Driving Attachment

This Bobbin Winder is the same as 91448 with the following exceptions:—

| Part No. | Plate | Description                                                                           |
|----------|-------|---------------------------------------------------------------------------------------|
| 91476    | 838   | Bracket ... ..                                                                        |
| 91477    | ---   | Bobbin Winder, complete, Nos. 32(804), 161(804), 82537, 82538, 91447 and 91476 ... .. |

## Bobbin Winder (Swinging Automatic, Right Hand) for 95093

| Part No.   | Plate | Description                                                                                            |
|------------|-------|--------------------------------------------------------------------------------------------------------|
| 27540      | 1487  | Base ... ..                                                                                            |
| ---        | ---   | " Screw (wood) 1" No. 7 R.H.L. ... ..                                                                  |
| 27302      | 1487  | Frame ... ..                                                                                           |
| 50356(802) | 1487  | " Hinge Screw ... ..                                                                                   |
| 1620(809)  | 1487  | " " " Nut ... ..                                                                                       |
| 27303      | 1487  | " Spring ... ..                                                                                        |
| 27541      | 1487  | Pulley ... ..                                                                                          |
| 98673      | 1487  | Spindle with 15072 ... ..                                                                              |
| 15072      | ---   | " Bobbin Position Pin ... ..                                                                           |
| 27306      | 1488  | Spool Pin ... ..                                                                                       |
| 27307      | 1488  | " Stand ... ..                                                                                         |
| †27308     | ---   | " " 27307 with 418(804), 1562(809), 2106, 10141, 27306, two each 2455 and wood screws 1" No. 10 ... .. |

† As No. 27308 can be supplied either Plated or Japanned, it is necessary, when ordering, to state which is required.

| Part No.  | Plate | Description                                                                                                                           |
|-----------|-------|---------------------------------------------------------------------------------------------------------------------------------------|
| 95197     | 1487  | Stop Latch ... ..                                                                                                                     |
| 35(804)   | 1487  | " " Hinge Screw ... ..                                                                                                                |
| 2455      | 1488  | Tension Disc ... ..                                                                                                                   |
| 1562(809) | 1488  | " Regulating Thumb Nut ... ..                                                                                                         |
| 418(804)  | 1488  | " Screw Stud ... ..                                                                                                                   |
| 10141     | 1488  | " Spring ... ..                                                                                                                       |
| 2106      | 1488  | Thread Guide ... ..                                                                                                                   |
| 95198     | 1488  | Bobbin Winder, Nos. 35(804), 1620(809), 27302, 27303, 27540, 27541, 50356(802), 95197, 98673 and two wood screws 1" No. 7 R.H. ... .. |
| 95199     | —     | <b>Bobbin Winder</b> , complete, Nos. 27308 and 95198 ... ..                                                                          |

## Foot Lifter

| Part No. | Plate | Description                                                                                       |
|----------|-------|---------------------------------------------------------------------------------------------------|
| 91716    | 1063  | Arm Lever ... ..                                                                                  |
| 694(804) | 1602  | " " Hinge Screw ... ..                                                                            |
| 91457    | 755   | Foot Lever with 176(803) ... ..                                                                   |
| 91459    | 755   | " " Bracket ... ..                                                                                |
| 17881    | 755   | " " " Hinge Pin ... ..                                                                            |
| —        | —     | " " " Screw (wood) 1" No. 12 ... ..                                                               |
| 91458    | 755   | " " Extension ... ..                                                                              |
| 176(803) | 1601  | " " " Set Screw ... ..                                                                            |
| 98626    | 755   | " " Spring ... ..                                                                                 |
| 91454    | —     | Foot Lever only, complete, Nos. 17881, 91457 to 91459, 98626 and two wood screws 1" No. 12 ... .. |
| 17877    | 755   | Foot Lever Pitman Rod (lower) ... ..                                                              |
| 17878    | 755   | " " " " (upper) ... ..                                                                            |
| 17879    | 755   | " " " " Clamp with two 161(804) ... ..                                                            |
| 161(804) | 1601  | " " " " " Screw ... ..                                                                            |
| 17880    | 755   | Foot Lever Pitman Rod, complete, Nos. 17877 to 17879 ... ..                                       |
| 91453    | 755   | " " " Connecting Hook (7" long) ... ..                                                            |
| 91455    | —     | Foot Lever, complete, Nos. 17880 and 91454 ... ..                                                 |
| 91456    | —     | <b>Foot Lifter</b> , complete, Nos. 694(804), 91453, 91455 and 91716 ... ..                       |

## Driving Attachment

| Part No.    | Plate | Description                                                                                                      |
|-------------|-------|------------------------------------------------------------------------------------------------------------------|
| 91473       | 1599  | Balance Wheel with 434(803), 451(803), 91475 and four 402(805) ... ..                                            |
| 91474       | 1599  | " " Friction Pulley (two-speeds) with 448(803) and 91294 ... ..                                                  |
| 448(803)    | 1602  | " " " " Set Screw ... ..                                                                                         |
| 91294       | 1599  | " " " " Centre Bearing ... ..                                                                                    |
| 91475       | 1599  | " " " " Ring (cardboard) ... ..                                                                                  |
| 402(805)    | 1602  | " " " " " Screw ... ..                                                                                           |
| 434(803)    | 1602  | " " Set Screw (long) ... ..                                                                                      |
| 451(803)    | 1602  | " " " " (short) ... ..                                                                                           |
| 91296       | 755   | Starting Lever ... ..                                                                                            |
| 91297       | 755   | " " Bracket ... ..                                                                                               |
| 91298       | —     | " " " Hinge Pin ... ..                                                                                           |
| —           | —     | " " " Screw (wood) 1 1/4" No. 15 ... ..                                                                          |
| 91299       | 755   | " " Nos. 91296 to 91298 and three wood screws 1 1/4" No. 15 ... ..                                               |
| 17877       | 755   | Starting Lever Pitman Rod (lower) ... ..                                                                         |
| 17878       | 755   | " " " " (upper) ... ..                                                                                           |
| 17879       | 755   | " " " " Clamp with two 161(804) ... ..                                                                           |
| 161(804)    | 1601  | " " " " " Screw ... ..                                                                                           |
| 17880       | 755   | Starting Lever Pitman Rod, complete, Nos. 17877 to 17879 ... ..                                                  |
| 91460       | —     | Starting Lever and Pitman, complete, Nos. 17880 and 91299 ... ..                                                 |
| 84275       | —     | Shaft Pulley (sectional, grooved), 10" diam., with two 597(803) ... ..                                           |
| 597(803)    | 1602  | " " Clamping Screw ... ..                                                                                        |
| 91301       | 1599  | Lever with 7958 and 91306 ... ..                                                                                 |
| 91302       | 1599  | " Bracket ... ..                                                                                                 |
| 109038(803) | 1601  | " " Screw ... ..                                                                                                 |
| 91303       | 1599  | " Centre Plug (wood) ... ..                                                                                      |
| 427(803)    | 1602  | " " " Adjusting Screw ... ..                                                                                     |
| 1508(805)   | 1603  | " " " " " Nut ... ..                                                                                             |
| 91306       | —     | " Friction Pad (leather) ... ..                                                                                  |
| 693(804)    | 1602  | " Hinge Screw ... ..                                                                                             |
| 113028(803) | 1603  | " " " Nut ... ..                                                                                                 |
| 91307       | 1599  | " Spring ... ..                                                                                                  |
| 161(804)    | 1601  | " " Screw ... ..                                                                                                 |
| 7958        | —     | " " " Pin ... ..                                                                                                 |
| 91309       | —     | Lever, complete, Nos. 161(804), 427(803), 693(804), 1508(805), 91301 to 91303, 113028 and two 109038(803) ... .. |
| 91478       | —     | <b>Driving Attachment</b> , complete, Nos. 84275, 91309, 91460, 91473 and 91474 ... ..                           |

## Obsolete Parts

| Part No.    | Plate | Description                                                                                                 |
|-------------|-------|-------------------------------------------------------------------------------------------------------------|
| 82398       | ---   | Arm Shaft ... ..                                                                                            |
| 91408       | 867   | " " ... ..                                                                                                  |
| 82399       | ---   | " " Bushing (front) ... ..                                                                                  |
| 91269       | ---   | Crank Connecting Rod with 91005, 109044(803) and two 109779(805) (for use with Hinge Screw 109017(803) ...  |
| 91004       | ---   | Crank Connecting Rod with 91005 and two 109779(805) (for use with Hinge Screw 373(803) ...                  |
| 91317       | 867   | Crank Connecting Rod with 91005, 94872 and two 109779(805) (for use with Hinge Screw 109313(803) ...        |
| *91005      | ---   | Crank Connecting Rod Cap ... ..                                                                             |
| 109313(803) | 1601  | " " " Hinge Screw ... ..                                                                                    |
| 109045(804) | 1601  | " " " " " Set Screw ... ..                                                                                  |
| 98613       | 1698  | " " " " Stud ... ..                                                                                         |
| 91009       | 870   | Feed Dog (General Work, Cloth or Leather) for 45K1 and 45K5 Machines                                        |
| 91273       | ---   | Needle Clamp Thread Eyelet ... ..                                                                           |
| 91027       | ---   | Oscillating Rock Shaft with two each 91025 and 91026 ...                                                    |
| 91439       | 853   | " " " " 91025, 94972 and two 91026                                                                          |
| 98615       | 1698  | " " " " 91025, 94972 and two 91026 ...                                                                      |
| 98628       | 1740  | " " " " 91025, 94972 and two 91026 ...                                                                      |
| 91025       | 1064  | " " " Steel Plate (bottom) ... ..                                                                           |
| 94972       | 1598  | " " " " " (top) ... ..                                                                                      |
| 91026       | 1064  | " " " " " Rivet ... ..                                                                                      |
| 91031       | 870   | " Shuttle Shaft Crank with 453(803) and 1850 ...                                                            |
| 1850        | 1603  | " " " " Roller and Stud ... ..                                                                              |
| 91276       | ---   | Shuttle Cylinder Latch Spring ... ..                                                                        |
| 220(806)    | 1601  | " " " " Screw ... ..                                                                                        |
| 95080       | 1260  | Shuttle Cylinder ... ..                                                                                     |
| 95081       | 1260  | " " Latch Spring ... ..                                                                                     |
| 233(806)    | 1467  | " " " " Screw ... ..                                                                                        |
| 95082       | 1260  | " Frame ... ..                                                                                              |
| 95186       | 1467  | Shuttle Frame ... ..                                                                                        |
| 95096       | 1467  | Shuttle (Cylinder) 2½" diam., complete, Nos. 233(806), 91042, 91043, 950093 to 95095, 95186 and 109377(806) |
| 91047       | ---   | Shuttle Driver ... ..                                                                                       |
| 91597       | 853   | " " ... ..                                                                                                  |

NOTE.—The above Shuttle, Shuttle parts and Shuttle Drivers are not interchangeable with the new style parts, and No. 95096 must be used in conjunction with No. 91597.

| Part No.    | Plate | Description                                                            |
|-------------|-------|------------------------------------------------------------------------|
| 91278       | ---   | Shuttle Race Loop Spreader and Guard ... ..                            |
| 91279       | ---   | " " " " Spring ... ..                                                  |
| 91045       | ---   | " Tension Spring ... ..                                                |
| 95083       | 1260  | " " " ... ..                                                           |
| 109046(806) | 1601  | " " " Adjusting Screw ... ..                                           |
| 91280       | ---   | Tension Washer ... ..                                                  |
| 82543       | ---   | Thread Controlling Lever ... ..                                        |
| 91061       | ---   | " Take-up Cam with two 448(803) ... ..                                 |
| 91403       | 867   | " " " with 109320(803) and 1065(803) ...                               |
| 82454       | ---   | " " Spring ... ..                                                      |
| 91064       | 282   | Throat Plate (coarse needle hole) for 91009 for 45K1 and 45K5 Machines |
| 91066       | ---   | Throat Plate (fine needle hole) for 91009 for 45K1 and 45K5 Machines   |

## Numerical List of Parts

| Part No. | Plate | Description                                                               |
|----------|-------|---------------------------------------------------------------------------|
| 32(804)  | 1601  | Bobbin Winder Frame Hinge Screw for 91448 and 91477 ... ..                |
| 35(804)  | 1487  | Bobbin Winder Stop Latch Hinge Screw for 95198                            |
| 41(806)  | 1601  | Shuttle Race Cap Spring Screw for 91056 ... ..                            |
| 118(805) | 1601  | Arm Screw ... ..                                                          |
| 144(804) | 1601  | Arm Shaft Screw ... ..                                                    |
| 156(806) | 1601  | Needle Clamp Screw for 82522 ... ..                                       |
| 157(803) | 1601  | Feed Lifting Rock Shaft Crank Clamping Screw for 91335 ... ..             |
| 157(803) | 1601  | Feed Rock Shaft Crank Clamping Screw for 91337                            |
| 161(804) | 1601  | Saddlery Attachment Combination Guide Screw for 85824 ... ..              |
| 161(804) | 1601  | Bobbin Winder Spring Screw for 91448 and 91477                            |
| 161(804) | 1601  | Foot Lifter Foot Lever Pitman Rod Clamp Screw for 17879 ... ..            |
| 161(804) | 1601  | Driving Attachment Starting Lever Pitman Rod Clamp Screw for 17879 ... .. |
| 161(804) | 1601  | Driving Attachment Lever Spring Screw for 91309                           |
| 176(803) | 1601  | Foot Lifter Foot Lever Extension Set Screw for 91457                      |
| 180(806) | 1601  | Shuttle Race Slide (back) Screw for 45K1 and 45K5 Machines ... ..         |
| 180(806) | 1601  | Throat Plate Screw for 45K1 and 45K5 Machines ...                         |
| 190(806) | 1601  | Presser Bar Lifting Bracket Tension Release Binding Screw for 91569... .. |
| 207(804) | 1601  | Binder Base Spring Screw for 85752 ... ..                                 |
| 207(806) | 1601  | Presser Bar Automatic Thread Controller Screw ...                         |
| 219(806) | 1601  | Oil Box Cover Latch Spring Screw for 91797 ...                            |
| 220(806) | 1601  | Shuttle Cylinder Latch Spring Screw (Obsolete)                            |
| 233(804) | 1601  | Thread Guard Screw for 91007 ... ..                                       |
| 233(806) | 1601  | Shuttle Cylinder Latch Spring Screw for 95096 (Obsolete)                  |
| 313(803) | 1601  | Feed Bar Screw Centre... ..                                               |
| 313(803) | 1601  | Roller Arm Screw Centre for 82435 ... ..                                  |
| 333(813) | 1598  | Bobbin Winder Friction Wheel Washer Screw for 91447 ... ..                |
| 337(804) | 1602  | Shuttle Race Slide (front) Spring Screw for 91060 ...                     |
| 375(803) | 1602  | Feed Connecting Link Hinge Screw ... ..                                   |
| 375(803) | 1602  | Feed Forked Connection Hinge Screw ... ..                                 |
| 375(803) | 1602  | Needle Bar Connection Link Hinge Screw ...                                |
| 378(803) | 1602  | Roller Bearing Screw for 113225 ... ..                                    |
| 401(806) | 1602  | Shuttle Race Loop Spreader Screw for 94973 ...                            |

| Part No.  | Plate | Description                                                                  |
|-----------|-------|------------------------------------------------------------------------------|
| 402(805)  | 1602  | Driving Attachment Balance Wheel Friction Pulley Ring Screw for 91473 ... .. |
| *413(805) | 1602  | Thread Retainer Screw Stud for 33892 ... ..                                  |
| 418(804)  | 1488  | Spool Stand Tension Screw Stud for 27308 ... ..                              |
| 427(803)  | 1602  | Driving Attachment Lever Centre Plug Adjusting Screw for 91309 ... ..        |
| 430(830)  | 1602  | Roller Arm Bracket Adjusting Screw for 82435 ... ..                          |
| 434(803)  | 1602  | Machine Pulley Set Screw for 82404 and 91002 ... ..                          |
| 434(803)  | 1602  | Driving Attachment Balance Wheel Set Screw (long) for 91473 ... ..           |
| 446(803)  | 1602  | Arm Shaft Bushing Set Screw for 91001 and 91570                              |
| 446(803)  | 1602  | Feed Cam Set Screw for 3032 ... ..                                           |
| 446(803)  | 1602  | Presser Bar Lifting Bracket Set Screw for 91567 ... ..                       |
| 446(803)  | 1602  | Tension Screw Stud Set Screw for 91007 ... ..                                |
| 448(803)  | 1602  | Driving Attachment Balance Wheel Friction Pulley Set Screw for 91474 ... ..  |
| 451(803)  | 1602  | Driving Attachment Balance Wheel Set Screw (short) for 91473 ... ..          |
| 453(803)  | 1602  | Oscillating Shuttle Shaft Collar Set Screw for 91030                         |
| 453(803)  | 1602  | Oscillating Shuttle Shaft Crank Set Screw for 91031 and 98635 ... ..         |
| 597(803)  | 1602  | Driving Attachment Shaft Pulley Clamping Screw for 84275 ... ..              |
| 693(804)  | 1602  | Driving Attachment Lever Hinge Screw for 91309                               |
| 694(804)  | 1602  | Foot Lifter Arm Lever Hinge Screw for 91456 ... ..                           |
| 704(803)  | 1602  | Feed Dog Screw ... ..                                                        |
| 793(804)  | 1602  | Guide Thumb Screw ... ..                                                     |
| 793(804)  | 1602  | Binder Base Wire Clamp Plate Thumb Screw for 85479 ... ..                    |
| 793(804)  | 1602  | Binder Slide Thumb Screw for 85756 ... ..                                    |
| 1128(805) | 1602  | Feed Regulator Hinge Screw ... ..                                            |
| 1508(805) | 1603  | Driving Attachment Lever Centre Plug Adjusting Screw Nut for 91309 ... ..    |
| 1513(809) | 1603  | Feed Lifting Rock Shaft Screw Centre Nut ... ..                              |
| 1513(809) | 1603  | Feed Rock Shaft Screw Centre Nut ... ..                                      |
| 1513(809) | 1603  | Oscillating Rock Shaft Hinge Pin Nut ... ..                                  |
| 1513(809) | 1603  | Oscillating Rock Shaft Hinge Pin Screw Bearing Nut                           |
| 1518(805) | 1603  | Feed Connecting Link Hinge Screw Nut ... ..                                  |
| 1518(805) | 1603  | Feed Forked Connection Hinge Screw Nut ... ..                                |
| 1518(805) | 1603  | Needle Bar Connection Link Hinge Screw Nut ... ..                            |
| 1518(805) | 1603  | Oscillating Shuttle Shaft Crank Roller and Screw Stud Nut for 98635 ... ..   |
| 1518(805) | 1603  | Presser Bar Lifter Hinge Screw Nut ... ..                                    |
| 1519(805) | 1603  | Feed Bar Screw Centre Nut ... ..                                             |

| Part No.  | Plate | Description                                                                 |
|-----------|-------|-----------------------------------------------------------------------------|
| 1519(805) | 1603  | Thread Take-up Lever Roller and Screw Stud Nut for 82453 ... ..             |
| 1519(805) | 1603  | Roller Arm Screw Centre Nut for 82435 ... ..                                |
| 1520(813) | 1603  | Roller Arm Bracket Adjusting Screw Nut for 82435                            |
| 1520(813) | 1603  | Roller Bearing Screw Nut for 113225 ... ..                                  |
| 1549(805) | 1603  | Shuttle Guard Thumb Screw Lock Nut for 91056 ... ..                         |
| 1560(804) | 1603  | Tension Screw Stud Regulating Thumb Nut for 82502                           |
| 1560(804) | 1603  | Thread Retainer Screw Stud Regulating Thumb Nut for 33892 ... ..            |
| 1562(809) | 1488  | Spool Stand Tension Regulating Thumb Nut for 27308 ... ..                   |
| 1620(809) | 1487  | Bobbin Winder Frame Hinge Screw Nut for 95198                               |
| 1668(803) | 1698  | Crank Connecting Rod Hinge Stud Cotter Pin Nut for 98640 ... ..             |
| 1698(803) | 2000  | Oscillating Rock Shaft Steel Plate Binding Screw Lock Nut for 98638... ..   |
| 1809      | 1603  | Feed Lifting Rock Shaft Crank Roller and Stud for 91335 ... ..              |
| 1850      | 1603  | Oscillating Shuttle Shaft Crank Roller and Stud for 91031 ... .. (Obsolete) |
| 2102      | 1062  | Thread Retainer Disc for 82503 ... ..                                       |
| 2103      | 869   | Thread Retainer Spring for 82503 ... ..                                     |
| 2106      | 1488  | Spool Stand Thread Guide for 27308 ... ..                                   |
| 2455      | 1488  | Spool Stand Tension Disc for 27308 ... ..                                   |
| 3032      | 869   | Feed Cam with 446(803) ... ..                                               |
| 5960      | 1598  | Bobbin Winder Friction Wheel (leather) for 91447                            |
| 5961      | 1598  | Bobbin Winder Friction Wheel Washer for 91447 ... ..                        |
| 5963      | 1598  | Bobbin Winder Spindle Flange for 91447 ... ..                               |
| 7958      | ---   | Driving Attachment Lever Spring Screw Pin for 91301 ... ..                  |
| 8554      | ---   | Presser Foot Bracket Hinge Pin for 91038 ... ..                             |
| 8582      | 1062  | Arm Dowel Pin ... ..                                                        |
| 8908      | ---   | Wrench for 1519 and 1520 for 45K5 Machine (Accessories)                     |
| 10141     | 1488  | Spool Stand Tension Spring for 27308 ... ..                                 |
| 11663     | 853   | Oscillating Shuttle Shaft Crank Pin ... ..                                  |
| 11663     | 853   | Shuttle Driver Pin ... ..                                                   |
| 15072     | -     | Bobbin Winder Spindle Bobbin Position Pin for 91446 and 98673 ... ..        |
| 17877     | 755   | Foot Lifter Foot Lever Pitman Rod (lower) for 17880                         |
| 17877     | 755   | Driving Attachment Starting Lever Pitman Rod (lower) for 17880 ... ..       |
| 17878     | 755   | Foot Lifter Foot Lever Pitman Rod (upper) for 17880                         |
| 17878     | 755   | Driving Attachment Starting Lever Pitman Rod (upper) for 17880 ... ..       |

| Part No. | Plate | Description                                                                                                               |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------|
| 17879    | 755   | Foot Lifter Foot Lever Pitman Rod Clamp with two 161(804) for 17880 ... ..                                                |
| 17879    | 755   | Driving Attachment Starting Lever Pitman Rod Clamp with two 161(804) for 17880 ... ..                                     |
| 17880    | 755   | Foot Lifter Foot Lever Pitman Rod, complete, Nos. 17877 to 17879 for 91455 ... ..                                         |
| 17880    | 755   | Driving Attachment Starting Lever Pitman Rod, complete, Nos. 17877 to 17879 for 91460 ... ..                              |
| 17881    | 755   | Foot Lifter Foot Lever Bracket Hinge Pin for 91454                                                                        |
| 27302    | 1487  | Bobbin Winder Frame for 95198 ... ..                                                                                      |
| 27303    | 1487  | Bobbin Winder Frame Spring for 95198 ... ..                                                                               |
| 27306    | 1488  | Spool Stand Spool Pin for 27308 ... ..                                                                                    |
| 27307    | 1488  | Spool Stand for 27308 ... ..                                                                                              |
| †27308   | —     | Spool Stand 27307 with 418(804), 1562(809), 2106, 10141, 27306, two each 2455 and wood screws 1" No. 10, for 95199 ... .. |

† As No. 27308 can be supplied either Plated or Japanned, it is necessary, when ordering, to state which is required.

|            |      |                                                                                                                                                               |
|------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27540      | 1487 | Bobbin Winder Base for 95198 ... ..                                                                                                                           |
| 27541      | 1487 | Bobbin Winder Pulley for 95198 ... ..                                                                                                                         |
| 33892      | —    | Thread Retainer Screw Stud 413(805) with 1560(804) for 82503 ... ..                                                                                           |
| 50356(802) | 1487 | Bobbin Winder Frame Hinge Screw for 95198 ... ..                                                                                                              |
| 50406(804) | 1601 | Needle Clamp Thread Eyelet Screw for 82522 ... ..                                                                                                             |
| 51224(804) | 1602 | Arm Side Cover Thumb Screw ... ..                                                                                                                             |
| 52165      | 869  | Feed Connecting Link ... ..                                                                                                                                   |
| 80036      | 1064 | Feed Bar Retaining Spring Pin for 91008 ... ..                                                                                                                |
| †80106     | 1062 | Oil Box Cover Latch Spring for 91797 ... ..                                                                                                                   |
| 82398      | —    | Arm Shaft ... .. (Obsolete)                                                                                                                                   |
| 82399      | —    | Arm Shaft Bushing (front) ... .. (Obsolete)                                                                                                                   |
| 82400      | 871  | Arm Shaft Oil Tube ... ..                                                                                                                                     |
| 82402      | 867  | Arm Side Cover ... ..                                                                                                                                         |
| 82403      | 1598 | Arm Spool Pin ... ..                                                                                                                                          |
| 82404      | 1599 | Machine Pulley (two-speeds) with two 434(803) ... ..                                                                                                          |
| 82426      | 867  | Presser Bar (with squared end) ... ..                                                                                                                         |
| 82429      | 869  | Presser Bar Lifter ... ..                                                                                                                                     |
| 82430      | 871  | Presser Bar Spring for 45K1 and 45K5 Machines ... ..                                                                                                          |
| †82432     | 868  | Roller Arm for 82435 ... ..                                                                                                                                   |
| †82433     | 868  | Roller Arm Bracket for 82435 ... ..                                                                                                                           |
| 82434      | 868  | Roller Arm Lock Spring for 82435 ... ..                                                                                                                       |
| 82435      | 868  | Roller Presser, complete, (1½" × ⅝"), Nos. 430(830), 1520(813), 82432 to 82434, 109050(803), 113225, two each 313(803), and 1519(805) for 45K5 Machine ... .. |

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

| Part No. | Plate | Description                                                                                             |
|----------|-------|---------------------------------------------------------------------------------------------------------|
| 82445    | 869   | Tension Spring for 82502 ... ..                                                                         |
| 82446    | 871   | Tension Washer (felt) for 82502 ... ..                                                                  |
| 82447    | 869   | Tension Washer (steel) for 82502 ... ..                                                                 |
| 82448    | 1064  | Tension Wheel for 82502 ... ..                                                                          |
| 82449    | 869   | Thread Guard for 91007 ... ..                                                                           |
| 82450    | 869   | Thread Eyelet for 91007 ... ..                                                                          |
| 82452    | —     | Thread Take-up Lever for 82453 ... ..                                                                   |
| 82453    | 869   | Thread Take-up Lever, 82452 with 1519(805) and 113224 ... ..                                            |
| 82454    | —     | Thread Take-up Spring ... .. (Obsolete)                                                                 |
| 82455    | 871   | Thread Controlling Lever Stop Pin for 91007 ... ..                                                      |
| †82459   | 1063  | Oil Box Cover for 91797 ... ..                                                                          |
| 82460    | 1062  | Oil Box Cover Hinge Pin for 91797 ... ..                                                                |
| 82462    | 1062  | Oil Box Cover Latch Spring Screw Washer for 91797 ... ..                                                |
| 82462    | 1062  | Oil Box Oil Pad Washer for 91797 ... ..                                                                 |
| 82463    | —     | Oil Box Oil Pad (cloth) for 91797 ... ..                                                                |
| 82499    | 869   | Arm Shaft Bushing (back) for 91001 and 91570 ... ..                                                     |
| 82502    | —     | Tension, complete, Nos. 1560(804), 82445, 82448, 109317(805), two each 82446 and 82447 for 91007 ... .. |
| 82503    | —     | Thread Retainer, complete, Nos. 2103, 33892 and two 2102 for 91007 ... ..                               |
| 82510    | 869   | Presser Bar Lifting Bracket Tension Release for 91569 ... ..                                            |
| 82520    | 853   | Needle Clamp for 82522 ... ..                                                                           |
| 82521    | 853   | Needle Clamp Thread Eyelet for 82522 ... ..                                                             |
| 82522    | —     | Needle Clamp, 82520 with 156(806), 50406(804) and 82521 ... ..                                          |
| 82525    | 869   | Thread Controlling Lever Spring for 91007 ... ..                                                        |
| †82527   | 838   | Bobbin Winder Bracket for 91448 ... ..                                                                  |
| †82528   | 838   | Bobbin Winder Frame for 91447 ... ..                                                                    |
| 82537    | 838   | Bobbin Winder Spring for 91448 and 91477 ... ..                                                         |
| 82538    | 838   | Bobbin Winder Spring Screw Washer for 91448 and 91477 ... ..                                            |
| 82543    | —     | Thread Controlling Lever ... .. (Obsolete)                                                              |
| 82549    | 1062  | Arm Shaft Bushing (front) for 91001 and 91570 ... ..                                                    |
| 82550    | —     | Drip Pan ... ..                                                                                         |
| 82551    | 1062  | Thread Controlling Lever for 91007 ... ..                                                               |
| 84118    | 1598  | Machine Button with 84151 and wood screw 1½" No. 9 R.H.B. ... .. (Accessories)                          |
| 84275    | —     | Driving Attachment Shaft Pulley (sectional, grooved) 10" diam., with two 597(803) for 91478 ... ..      |
| 85325    | —     | Binder Base Spring Screw Washer for 85752 ... ..                                                        |
| 85476    | 872   | Binder Base for 85479 ... ..                                                                            |

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

| Part No. | Plate | Description                                                                                      |
|----------|-------|--------------------------------------------------------------------------------------------------|
| 85477    | 872   | Binder Base Wire Guide for 85479 ...                                                             |
| 85478    | 872   | Binder Base Wire Clamp Plate for 85479 ...                                                       |
| 85479    | ---   | Binder only, complete, Nos. 793(804) and 85476 to 85478 for 85756 ...                            |
| 85514    | ---   | Saddlery Attachment Combination Guide Screw Washer for 85824 ...                                 |
| 85527    | 873   | Guide ...                                                                                        |
| 85749    | 175   | Binder Base for 85752 ...                                                                        |
| 85750    | 175   | Binder Base Spring for 85752 ...                                                                 |
| 85751    | 175   | Binder Base Spring Regulator with 109310(804) for 85752 ...                                      |
| 85752    | 175   | Binder only, complete, Nos. 207(804), 85325 and 85749 to 85751 for 85754 and 85828 ...           |
| 85753    | 175   | Binder Presser Foot for 85754 ...                                                                |
| 85753    | 175   | Saddlery Attachment Presser Foot (for Binding) for 85828 ...                                     |
| 85754    | ---   | Binder (for Leather), complete, Nos. 85752 and 85753 for 45K1 Machine ...                        |
| 85755    | 872   | Binder Slide for 85756 ...                                                                       |
| 85756    | 872   | Binder with Slide, complete, Nos. 85479, 85755 and two 793(804) for 85758 ...                    |
| 85757    | 872   | Binder Presser Foot for 85758 ...                                                                |
| 85758    | 872   | Binder (for Horse Rugs), complete, Nos. 85756 and 85757 for 45K1 Machine ...                     |
| 85822    | 175   | Saddlery Attachment Combination Guide for 85824                                                  |
| 85823    | 175   | Saddlery Attachment Combination Guide Base for 85824 ...                                         |
| 85824    | 175   | Saddlery Attachment Combination Guide, complete, Nos. 161(804), 85514, 85822 and 85823 for 85828 |
| 85825    | 175   | Saddlery Attachment Presser Foot (for Oval Traces) for 85828 ...                                 |
| 85826    | 175   | Saddlery Attachment Presser Foot (for Sewing Rounds) for 85828 ...                               |
| 85827    | 175   | Presser Foot (Leather) for 45K1 Machine ...                                                      |
| 85827    | 175   | Saddlery Attachment Presser Foot (for General Work) for 85828 ...                                |
| 85828    | 175   | Saddlery Attachment, complete, Nos. 85752, 85753 and 85824 to 85827 for 45K1 Machine ...         |
| 86127    | 226   | Welting Attachment Welt Guide for 86137 ...                                                      |
| 86128    | ---   | Welting Attachment Reel Holder Bracket for 86130                                                 |
| 86129    | ---   | Welting Attachment Reel Holder Bracket Pin for 86130 ...                                         |
| 86130    | 226   | Welting Attachment Reel Holder, complete, Nos. 86128 and 86129 for 86137 ...                     |
| 86135    | 226   | Welting Attachment Guide (plain) for 86137 ...                                                   |

| Part No. | Plate | Description                                                                                                               |
|----------|-------|---------------------------------------------------------------------------------------------------------------------------|
| 86136    | 226   | Welting Attachment Presser Foot for 86137 ...                                                                             |
| 86137    | 226   | Welting Attachment (for Boots), complete, Nos. 86127, 86130, 86135 and 86136 for 45K1 Machine                             |
| 86611    | 1600  | Screw Driver (large) ... (Accessories)                                                                                    |
| †*91001  | ---   | Arm with 446(803), 82499 and 82549 for 45K1 and 45K5 Machines ...                                                         |
| 91002    | ---   | Machine Pulley (two-speeds) (heavy) with two 434(803) ...                                                                 |
| *91003   | 1063  | Bed for 45K1 and 45K5 Machines ...                                                                                        |
| 91004    | ---   | Crank Connecting Rod with 91005 and two 109779(805) ... (Obsolete)                                                        |
| *91005   | ---   | Crank Connecting Rod Cap for 91004, 91269 and 91317 ... (Obsolete)                                                        |
| †91006   | 867   | Face Plate for 91007 ...                                                                                                  |
| 91007    | ---   | Face Plate, complete, Nos. 233(804), 446(803), 82449, 82450, 82455, 82502, 82503, 82525, 82551, 91006 and 109050(806) ... |
| 91008    | 873   | Feed Bar with 80036 ...                                                                                                   |
| 91009    | 870   | Feed Dog (General Work, Cloth or Leather) for 45K1 and 45K5 Machines ... (Obsolete)                                       |
| 91010    | 870   | Feed Dog (Leather Work) for 45K1 and 45K5 Machines ...                                                                    |
| 91011    | 870   | Feed Dog (Book Stitching) for 45K1 Machine ...                                                                            |
| 91013    | 873   | Feed Forked Connection for 45K1 and 45K5 Machines ...                                                                     |
| 91014    | 873   | Feed Lifting Rock Shaft for 91334 ...                                                                                     |
| 91017    | 870   | Feed Regulator ...                                                                                                        |
| 91018    | 873   | Feed Rock Shaft with 91169 for 91336 ...                                                                                  |
| 91021    | 867   | Needle Bar ...                                                                                                            |
| 91022    | 871   | Needle Bar Connection with two 109779(805) ...                                                                            |
| 91023    | 869   | Needle Bar Connection Link ...                                                                                            |
| 91025    | 1064  | Oscillating Rock Shaft Steel Plate (bottom) for 91027, 91439, 98615 and 98628 ... (Obsolete)                              |
| 91026    | 1064  | Oscillating Rock Shaft Steel Plate Rivet for 91027, 91439, 98615 and 98628 ... (Obsolete)                                 |
| 91027    | ---   | Oscillating Rock Shaft with two each 91025 and 91026 ... (Obsolete)                                                       |
| 91028    | 873   | Oscillating Shuttle Shaft ...                                                                                             |
| 91029    | 853   | Oscillating Shuttle Shaft Bushing ...                                                                                     |
| 91030    | 870   | Oscillating Shuttle Shaft Collar with 453(803) ...                                                                        |
| 91031    | 870   | Oscillating Shuttle Shaft Crank with 453(803) and 1850 ... (Obsolete)                                                     |
| 91033    | 874   | Presser Foot (Cloth) for 45K1 Machine ...                                                                                 |

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

| Part No. | Plate | Description                                                                                                        |
|----------|-------|--------------------------------------------------------------------------------------------------------------------|
| 91034    | 874   | Presser Foot (Leather) for 45K1 Machine ...                                                                        |
| 91035    | —     | Presser Foot Bracket for 91038 ...                                                                                 |
| 91037    | —     | Presser Foot Sole for 91038 ...                                                                                    |
| 91038    | 874   | Presser Foot (hinged), complete, for Sewing Sacks,<br>Nos. 8554, 91035 and 91037 for 45K1 Machine ...              |
| 91039    | 874   | Presser Foot (General Work on Cloth, Long Stitch)<br>for 45K1 Machine ...                                          |
| 91042    | 1467  | Shuttle Cylinder Hinge Pin for 95096 and 98622 ...                                                                 |
| 91043    | 1467  | Shuttle Cylinder Latch Spring for 95096 and 98622 ...                                                              |
| 91045    | —     | Shuttle Tension Spring ... (Obsolete)                                                                              |
| 91047    | —     | Shuttle Driver ... (Obsolete)                                                                                      |
| 91048    | 303   | Shuttle Guard for 91056 ...                                                                                        |
| 91049    | —     | Shuttle Race with 91051, 91052 and 91055 for 94973 ...                                                             |
| 91050    | 853   | Shuttle Race Cap for 91056 ...                                                                                     |
| 91051    | 1064  | Shuttle Race Cap Pin (short) for 91049 ...                                                                         |
| 91052    | 303   | Shuttle Race Cap Pin (long) for 91049 ...                                                                          |
| 91053    | 853   | Shuttle Race Cap Spring for 91056 ...                                                                              |
| 91054    | 303   | Shuttle Race Loop Spreader for 94973 ...                                                                           |
| 91055    | 1064  | Shuttle Race Position Pin for 91049 ...                                                                            |
| 91056    | 303   | Shuttle Race (adjustable), complete, Nos. 41(806),<br>1549(805), 91048, 91050, 91053, 94973 and<br>109568(804) ... |
| 91057    | 873   | Shuttle Race Slide (back) for 45K1 and 45K5<br>Machines ...                                                        |
| 91058    | 873   | Shuttle Race Slide (front) for 91060 ...                                                                           |
| 91059    | 873   | Shuttle Race Slide (front) Spring for 91060 ...                                                                    |
| 91060    | —     | Shuttle Race Slide 91058 with 91059 and two 337(804) ...                                                           |
| 91061    | —     | Thread Take up Cam with two 448(803) (Obsolete) ...                                                                |
| 91063    | 282   | Throat Plate for 91011 for 45K1 Machine ...                                                                        |
| 91064    | 282   | Throat Plate (coarse needle hole) for 91009 for 45K1<br>and 45K5 Machines... (Obsolete)                            |
| 91065    | 282   | Throat Plate for 91010 for 45K1 and 45K5 Machines ...                                                              |
| 91066    | —     | Throat Plate (fine needle hole) for 91009 for 45K1<br>and 45K5 Machines... (Obsolete)                              |
| *91069   | —     | Bed for 45K11 Machine ...                                                                                          |
| 91071    | 870   | Feed Dog for 45K11 Machine ...                                                                                     |
| 91072    | 868   | Feed Forked Connection for 45K11 Machine ...                                                                       |
| 91073    | 868   | Feed Rock Shaft with 91169 for 91338 ...                                                                           |
| 91075    | 870   | Presser Bar Spring for 45K11 Machine ...                                                                           |
| 91076    | 874   | Presser Foot for 45K11 Machine ...                                                                                 |
| 91077    | 868   | Shuttle Race Slide (back) for 45K11 Machine ...                                                                    |
| 91078    | 282   | Throat Plate for 91071 for 45K11 Machine ...                                                                       |
| 91079    | 1064  | Throat Plate for 91011 for 45K1 Machine ...                                                                        |
| 91169    | 1064  | Feed Rock Shaft Retaining Spring Pin for 91018 and<br>91073 ...                                                    |

| Part No. | Plate | Description                                                                                                                                                       |
|----------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 91269    | —     | Crank Connecting Rod with 109044(803), 91005 and<br>two 109779(805) ... (Obsolete)                                                                                |
| 91273    | —     | Needle Clamp Thread Eyelet ... (Obsolete)                                                                                                                         |
| 91276    | —     | Shuttle Cylinder Latch Spring ... (Obsolete)                                                                                                                      |
| 91278    | —     | Shuttle Race Loop Spreader and Guard (Obsolete)                                                                                                                   |
| 91279    | —     | Shuttle Race Loop Spreader Spring (Obsolete)                                                                                                                      |
| 91280    | —     | Tension Washer ... (Obsolete)                                                                                                                                     |
| 91294    | 1599  | Driving Attachment Balance Wheel Friction Pulley<br>Centre Bearing for 91474 ...                                                                                  |
| 91296    | 755   | Driving Attachment Starting Lever for 91299 ...                                                                                                                   |
| 91297    | 755   | Driving Attachment Starting Lever Bracket for<br>91299 ...                                                                                                        |
| 91298    | —     | Driving Attachment Starting Lever Bracket Hinge<br>Pin for 91299 ...                                                                                              |
| 91299    | 755   | Driving Attachment Starting Lever, Nos. 91296 to<br>91298, and three wood screws 1½" No. 15, for<br>91460 ...                                                     |
| 91301    | 1599  | Driving Attachment Lever with 7958 and 91306 for<br>91309 ...                                                                                                     |
| 91302    | 1599  | Driving Attachment Lever Bracket for 91309 ...                                                                                                                    |
| 91303    | 1599  | Driving Attachment Lever Centre Plug (wood) for<br>91309 ...                                                                                                      |
| 91306    | —     | Driving Attachment Lever Friction Pad (leather)<br>for 91301 ...                                                                                                  |
| 91307    | 1599  | Driving Attachment Lever Spring for 91309 ...                                                                                                                     |
| 91309    | —     | Driving Attachment Lever, complete, Nos. 161(804),<br>427(803), 693(804), 1508(805), 91301 to 91303,<br>91307, 113028(803), and two 109039(803), for<br>91478 ... |
| 91317    | 867   | Crank Connecting Rod with 91005, 94872 and two<br>109779(805) ... (Obsolete)                                                                                      |
| 91334    | —     | Feed Lifting Rock Shaft 91014 with 91335 ...                                                                                                                      |
| 91335    | 870   | Feed Lifting Rock Shaft Crank with 1809 and two<br>157(803) for 91334 ...                                                                                         |
| 91336    | —     | Feed Rock Shaft 91018 with 91337, for 45K1 and<br>45K5 Machines ...                                                                                               |
| 91337    | 870   | Feed Rock Shaft Crank with two 157(803), for<br>91336 and 91338 ...                                                                                               |
| 91338    | —     | Feed Rock Shaft 91073 with 91337, for 45K11<br>Machine ...                                                                                                        |
| 91403    | 867   | Thread Take-up Cam with 109320(803) and 1065(803)<br>(Obsolete)                                                                                                   |
| 91408    | 867   | Arm Shaft ... (Obsolete)                                                                                                                                          |
| 91439    | 853   | Oscillating Rock Shaft with 91025, 94972 and two<br>91026 ... (Obsolete)                                                                                          |

| Part No. | Plate | Description                                                                                                                                |
|----------|-------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 91446    | 838   | Bobbin Winder Spindle with 15072 for 91447 ...                                                                                             |
| 91447    | 838   | Bobbin Winder Frame, complete, Nos. 333(813), 5960, 5961, 5963, 82528 and 91446 for 91448 and 91477 ...                                    |
| 91448    | ---   | Bobbin Winder (Friction), complete, Nos. 32(804), 161(804), 82527, 82537, 82538 and 91447 (for Fast Wheel Machines) ...                    |
| 91453    | 755   | Foot Lifter Foot Lever Pitman Connecting Hook (7" long) for 91456 ...                                                                      |
| 91454    | ---   | Foot Lifter Foot Lever only, complete, Nos. 17881, 91457 to 91459, 98626, and two wood screws 1" No. 12 for 91455 ...                      |
| 91455    | ---   | Foot Lifter Foot Lever, complete, Nos. 17880 and 91454 for 91456 ...                                                                       |
| 91456    | ---   | Foot Lifter, complete, Nos. 694(804), 91453, 91455 and 91716 ...                                                                           |
| 91457    | 755   | Foot Lifter Foot Lever with 176(803) for 91454 ...                                                                                         |
| 91458    | 755   | Foot Lifter Foot Lever Extension for 91454 ...                                                                                             |
| 91459    | 755   | Foot Lifter Foot Lever Bracket for 91454 ...                                                                                               |
| 91460    | ---   | Driving Attachment Starting Lever and Pitman, complete, Nos. 17880 and 91299 for 91478 ...                                                 |
| 91473    | 1599  | Driving Attachment Balance Wheel with 434(803), 451(803), 91475 and four 402(805) for 91478 ...                                            |
| 91474    | 1599  | Driving Attachment Balance Wheel Friction Pulley (two-speeds) with 448(803) and 91294 for 91478 ...                                        |
| 91475    | 1599  | Driving Attachment Balance Wheel Friction Pulley Ring (cardboard) for 91473 ...                                                            |
| 91476    | 838   | Bobbin Winder Bracket for 91477 ...                                                                                                        |
| 91477    | ---   | Bobbin Winder (Friction), complete, Nos. 32(804) 161(804), 82537, 82538, 91447 and 91476 (for Machines fitted with Driving Attachment) ... |
| 91478    | ---   | Driving Attachment, complete, Nos. 84275, 91309, 91460, 91473 and 91474 ...                                                                |
| 91567    | 871   | Presser Bar Lifting Bracket with 446(803) for 91569                                                                                        |
| 91568    | 871   | Presser Bar Automatic Thread Controller ...                                                                                                |
| 91569    | ---   | Presser Bar Lifting Bracket 91567 with 82510 and two 190(806) ...                                                                          |
| *91570   | ---   | Arm with 446(803), 82499 and 82549 for 45K11 Machine ...                                                                                   |
| 91597    | 853   | Shuttle Driver ... (Obsolete)                                                                                                              |
| 91607    | 1064  | Feed Dog (General Work, Cloth or Leather) for 45K1 and 45K5 Machines ...                                                                   |
| 91609    | 1064  | Throat Plate (fine needle hole) for 91607 for 45K1 and 45K5 Machines...                                                                    |

| Part No. | Plate | Description                                                                                                                                  |
|----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 91610    | 1064  | Throat Plate (coarse needle hole) for 91607 for 45K1 and 45K5 Machines ...                                                                   |
| 91615    | 1063  | Arm Shaft ...                                                                                                                                |
| 91617    | 1062  | Thread Take-up Cam with 109320(803) and 109370(803) ...                                                                                      |
| 91716    | 1063  | Foot Lifter Arm Lever for 91456 ...                                                                                                          |
| †91796   | 1063  | Oil Box for 91797 ...                                                                                                                        |
| †91797   | 1063  | Oil Box, complete, Nos. 219(806), 80106, 82459, 82460, 82463, 91796, 109042(806), 109050(806) and two 82462 ...                              |
| *94802   | ---   | Crank Connecting Rod Cap for 98664 ...                                                                                                       |
| 94872    | 1698  | Crank Connecting Rod Cap Oil Pad for 91317 and 98664 ...                                                                                     |
| 94967    | 853   | Feed Bar Retaining Spring ...                                                                                                                |
| 94972    | 1598  | Oscillating Rock Shaft Steel Plate (top) for 91439, 98615 and 98628 ... (Obsolete)                                                           |
| 94973    | ---   | Shuttle Race 91049 with 91054 and two 401(806) for 91056 ...                                                                                 |
| 95080    | 1260  | Shuttle Cylinder ... (Obsolete)                                                                                                              |
| 95081    | 1260  | Shuttle Cylinder Latch Spring ... (Obsolete)                                                                                                 |
| 95082    | 1260  | Shuttle Frame ... (Obsolete)                                                                                                                 |
| 95083    | 1260  | Shuttle Tension Spring ...                                                                                                                   |
| 95093    | 1467  | Shuttle Bobbin for 95096 and 98622 ...                                                                                                       |
| 95094    | 1467  | Shuttle Cylinder for 95096 and 98622 ...                                                                                                     |
| 95095    | 1467  | Shuttle Tension Spring for 95096 and 98622 ...                                                                                               |
| 95096    | 1467  | Shuttle (Cylinder) 2½" diam., complete, Nos. 233(806), 91042, 91043, 95093 to 95095, 95186 and 109377(806) ... (Obsolete)                    |
| 95186    | 1467  | Shuttle Frame for 95096 ... (Obsolete)                                                                                                       |
| 95197    | 1487  | Bobbin Winder Stop Latch for 95198 ...                                                                                                       |
| 95198    | 1488  | Bobbin Winder, Nos. 35(804), 1620(809), 27302, 27303, 27540, 27541, 50356(802), 95197, 98673 and two wood screws 1" No. 7 R.H. for 95199 ... |
| 95199    | ---   | Bobbin Winder (Swinging Automatic, Right Hand), complete, Nos. 27308 and 95198 for 95093 ...                                                 |

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

## NUMERICAL LIST OF PARTS

| Part No. | Plate | Description                                                                                                           |
|----------|-------|-----------------------------------------------------------------------------------------------------------------------|
| 98607    | 1698  | Shuttle Driver ... ..                                                                                                 |
| 98613    | 1698  | Crank Connecting Rod Hinge Stud (Obsolete)                                                                            |
| 98614    | 1698  | Crank Connecting Rod Hinge Stud Cotter Pin for 98640 ... ..                                                           |
| 98615    | 1698  | Oscillating Rock Shaft with 91025, 94972 and two 91026 ... .. (Obsolete)                                              |
| 98619    | 1694  | Shuttle Frame for 98622 ... ..                                                                                        |
| 98622    | 1694  | Shuttle (Cylinder), 2½" diam., complete, Nos. 91042, 91043, 95093 to 95095, 98619, 109377(806) and 109574(804) ... .. |
| 98626    | 755   | Foot Lifter Foot Lever Spring for 91454 ... ..                                                                        |
| 98627    | 1740  | Crank Connecting Rod Hinge Stud for 98640 ... ..                                                                      |
| 98628    | 1740  | Oscillating Rock Shaft with 91025, 94972 and two 91026 ... .. (Obsolete)                                              |
| 98635    | 2000  | Oscillating Shuttle Shaft Crank with 453(803), 1518(805) and 113262 ... ..                                            |
| 98636    | 2000  | Oscillating Rock Shaft Steel Plate (bottom) for 98638                                                                 |
| 98637    | 2000  | Oscillating Rock Shaft Steel Plate (top) for 98638 ... ..                                                             |
| 98638    | 2000  | Oscillating Rock Shaft with 98636, 98637, two each 1698(803) and 109537(805) for 98640 ... ..                         |
| 98640    | ---   | Oscillating Rock Shaft, complete, Nos. 1668(803), 98614, 98627 and 98638 ... ..                                       |
| 98642    | 870   | Oscillating Rock Shaft Hinge Pin ... ..                                                                               |
| 98664    | 868   | Crank Connecting Rod with 94802, 94872 and two 109779(805) ... ..                                                     |
| 98673    | 1487  | Bobbin Winder Spindle with 15072 for 95198 ... ..                                                                     |

## NUMERICAL LIST OF PARTS

| Part No.    | Plate | Description                                                             |
|-------------|-------|-------------------------------------------------------------------------|
| 109022(806) | 1601  | Thread Take-up Lever Hinge Screw ... ..                                 |
| 109032(806) | 1601  | Shuttle Race Bearing Clamping Screw ... ..                              |
| 109038(803) | 1601  | Driving Attachment Lever Bracket Screw for 91309                        |
| 109039(803) | 1601  | Oscillating Shuttle Shaft Bushing Set Screw ... ..                      |
| 109042(806) | 1062  | Oil Box Stud Screw Set Screw for 91797 ... ..                           |
| 109045(804) | 1601  | Crank Connecting Rod Hinge Screw Set Screw (Obsolete)                   |
| 109045(804) | 1601  | Face Plate Screw (to attach to machine) ... ..                          |
| 109046(806) | 1601  | Shuttle Tension Spring Adjusting Screw (Obsolete)                       |
| 109050(803) | 1601  | Roller Arm Lock Spring Screw for 82435 ... ..                           |
| 109050(806) | 1601  | Thread Eyelet Screw for 91007 ... ..                                    |
| 109050(806) | 1601  | Oil Box Oil Pad Screw for 91797 ... ..                                  |
| 109056(804) | 1601  | Bobbin Winder Bracket Screw for 91448 and 91477                         |
| 109065(806) | 1601  | Presser Foot Screw ... ..                                               |
| 109115(804) | 1601  | Feed Regulator Thumb Screw ... ..                                       |
| 109186(804) | 1601  | Presser Bar Lifter Hinge Screw ... ..                                   |
| 109310(804) | ---   | Binder Base Spring Regulator Thumb Screw for 85751 ... ..               |
| 109313(803) | 1601  | Crank Connecting Rod Hinge Screw (Obsolete)                             |
| 109316(804) | 1602  | Presser Bar Screw Bushing ... ..                                        |
| 109317(806) | 1602  | Tension Screw Stud for 82502 ... ..                                     |
| 109320(803) | 1602  | Thread Take-up Cam Set Screw for 91403 and 91617                        |
| 109329(803) | 1602  | Roller Arm Bracket Clamping Screw for 82435 ... ..                      |
| 109370(803) | 1062  | Thread Take-up Cam Timing Screw for 91617 ... ..                        |
| 109377(806) | 1467  | Shuttle Tension Spring Adjusting Screw for 95096 and 98622 ... ..       |
| 109395(806) | 1062  | Oil Box Stud Screw ... ..                                               |
| 109531(803) | 2000  | Oscillating Rock Shaft Hinge Pin Set Screw Bearing                      |
| 109537(805) | 2000  | Oscillating Rock Shaft Steel Plate Binding Screw for 98638 ... ..       |
| 109568(804) | 1602  | Shuttle Guard Thumb Screw for 91056 ... ..                              |
| 109574(804) | 1602  | Shuttle Cylinder Latch Spring Screw for 98622 ... ..                    |
| 109576(803) | ---   | Feed Lifting Rock Shaft Screw Centre ... ..                             |
| 109576(803) | ---   | Feed Rock Shaft Screw Centre ... ..                                     |
| 109779(805) | ---   | Crank Connecting Rod Cap Screw for 91004, 91269, 91317 and 98664 ... .. |
| 109779(805) | ---   | Needle Bar Connection Clamping Screw for 91022 ... ..                   |
| 109779(806) | ---   | Shuttle Race Slide (back) Screw for 45K11 Machine                       |
| 109779(806) | ---   | Throat Plate Screw for 45K11 Machine ... ..                             |

## NUMERICAL LIST OF PARTS

| Part No.    | Plate | Description                                                                                                     |
|-------------|-------|-----------------------------------------------------------------------------------------------------------------|
| 113008(805) | 1603  | Shuttle Race Bearing Clamping Screw Nut ...                                                                     |
| 113028(803) | 1603  | Driving Attachment Lever Hinge Screw Nut for<br>91309 ... ..                                                    |
| 113224      | 1603  | Thread Take-up Lever Roller and Screw Stud for<br>82453 ... ..                                                  |
| 113225      | 868   | Roller ( $1\frac{1}{2}$ " diam. $\times$ $\frac{5}{16}$ " face) with 378(803) and<br>1520(813) for 82435 ... .. |

## NUMERICAL LIST OF PARTS

| Part No. | Plate | Description |
|----------|-------|-------------|
|----------|-------|-------------|



# NUMERICAL LIST OF PARTS

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| Part No. | Plate | Description          |
|----------|-------|----------------------|
| 120342   | 1600  | Oil... (Accessories) |

|        |   |                                        |
|--------|---|----------------------------------------|
| 161295 | — | Screw Driver (small) ... (Accessories) |
|--------|---|----------------------------------------|