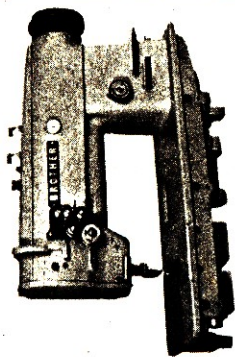


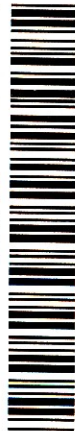
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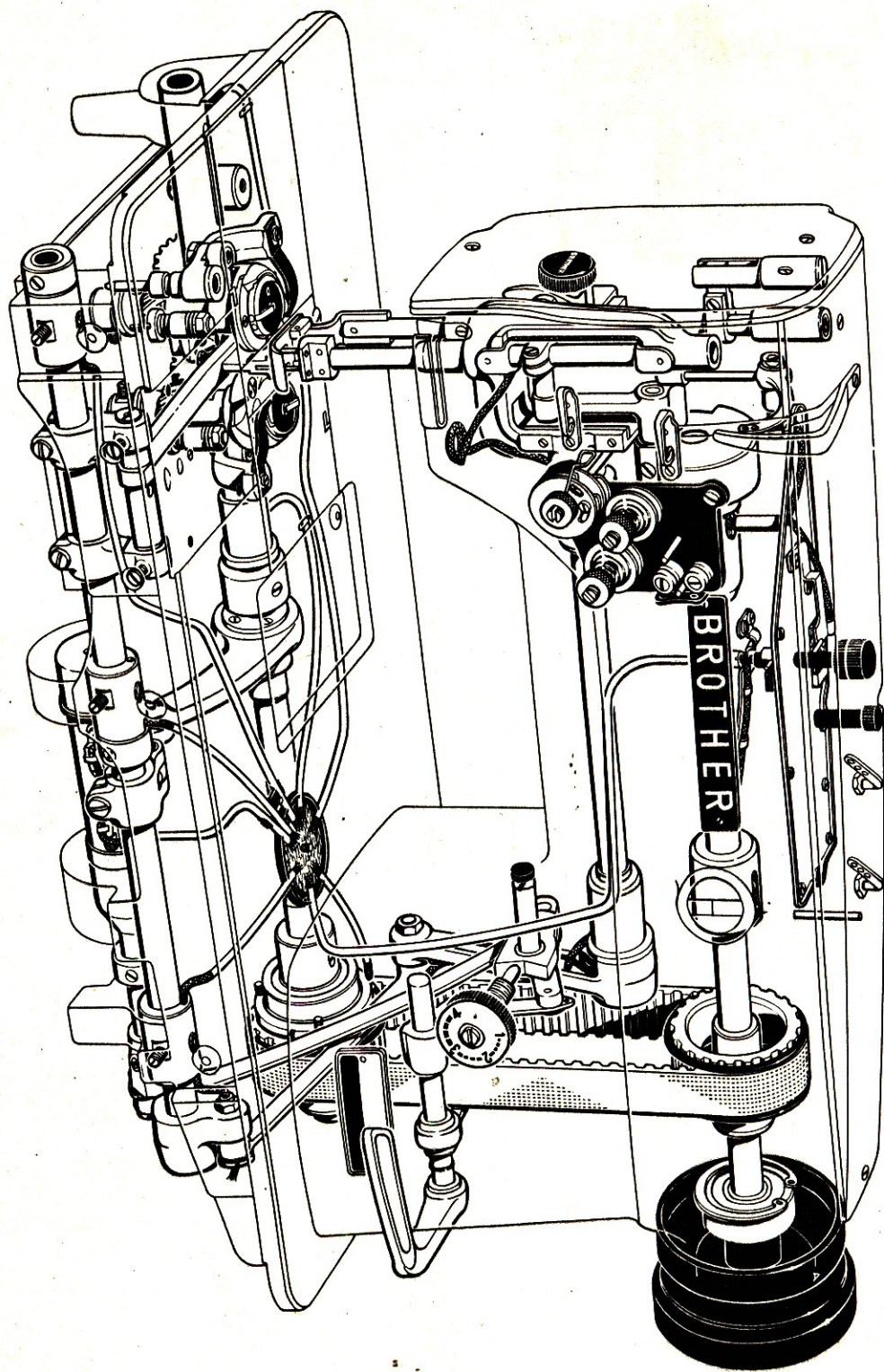


Please clarify Ref. No. and  
Parts No. as well as parts name  
When you place an order.

Cavemac **EDIÇÃO**  
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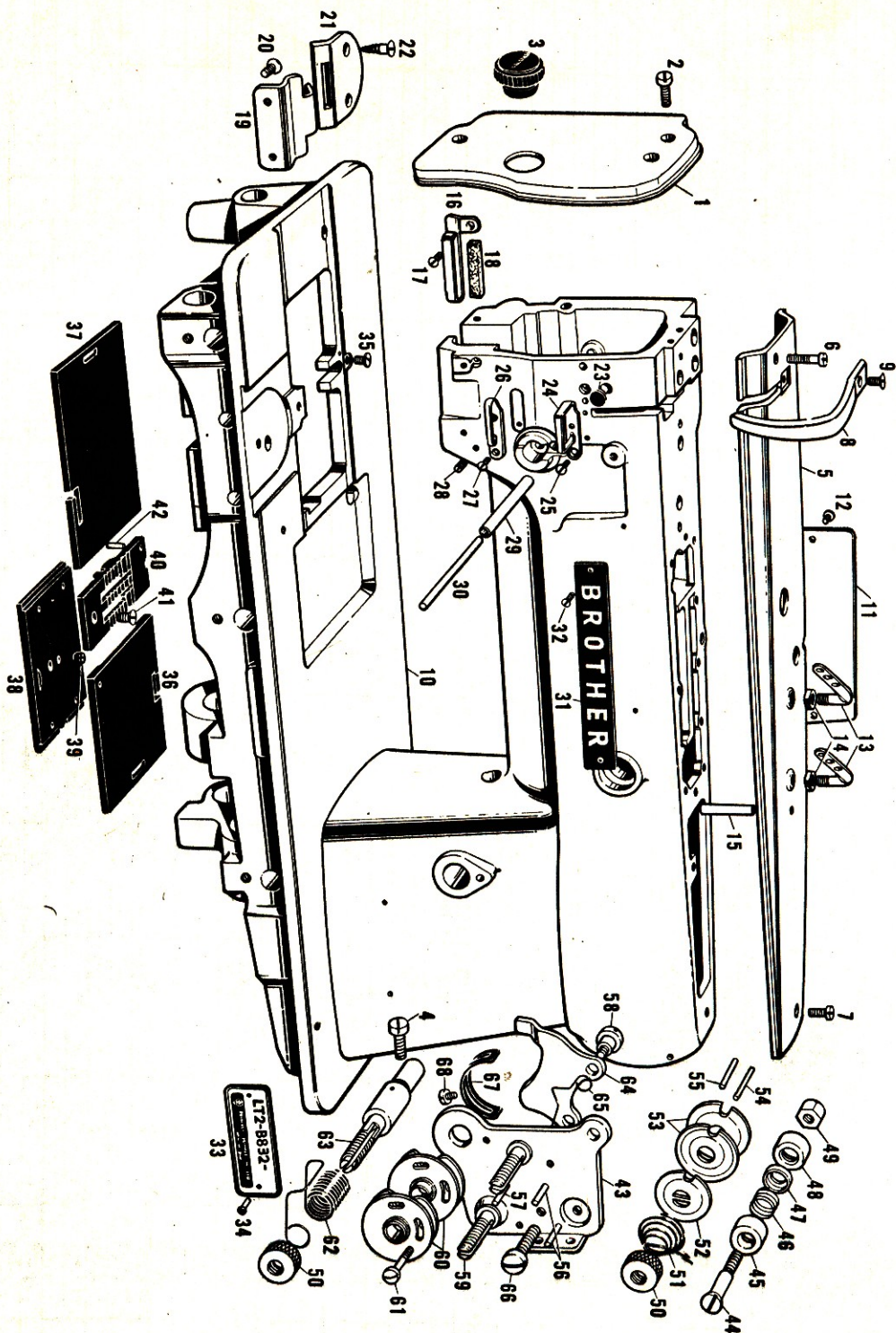
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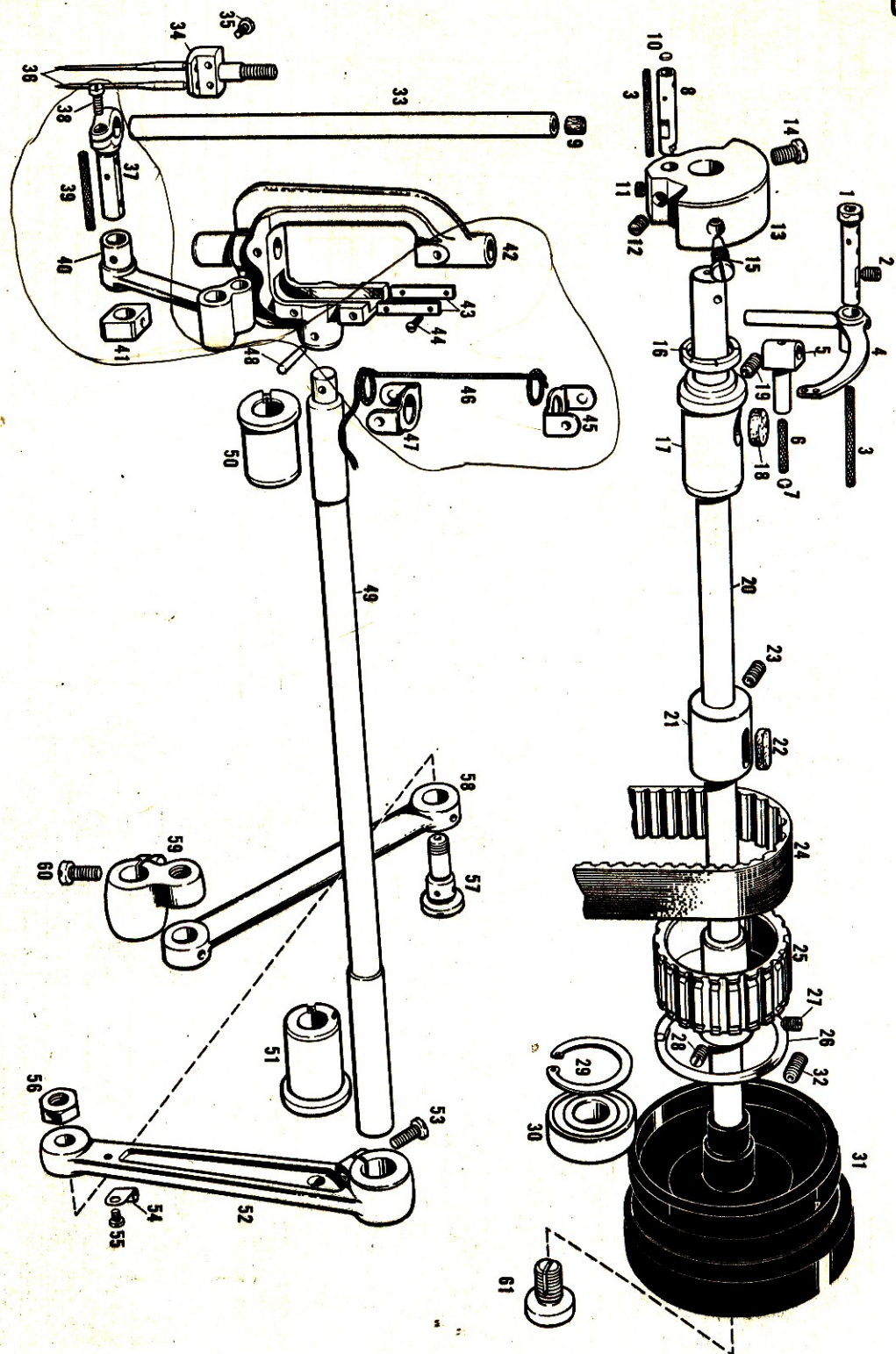
# PARTS LIST for LT2-B832

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| A-1      | Face plate                        | 1 pce. | 143969-0-01 | X            | A-44     | Stud screw                     | 2 pcs. | 144689-0-01 | OK           |
| A-2      | Set screw for A-1                 | 3 pcs. | 100137-0-02 | OK           | A-45     | Thread guide cap               | 2 "    | 144685-0-01 | OK           |
| A-3      | Cap for face plate                | 1 pce. | 112782-0-01 | OK           | A-46     | Thread guide spring            | 2 "    | 144688-0-01 | OK           |
| A-4      | Set screw for A-63                | 1 "    | 100064-0-02 | OK           | A-47     | Thread guide disc              | 2 "    | 144686-0-01 | OK           |
| A-5      | Arm top cover                     | 1 "    | 112560-0-01 | OK           | A-48     | Thread guide bracket           | 2 "    | 144687-0-01 | OK           |
| A-6      | Set screw left for A-5            | 1 "    | 106127-0-01 | X            | A-49     | Nut                            | 2 "    | 021670-1-60 | X            |
| A-7      | Set screw right for A-5           | 1 "    | 100368-0-03 | X            | A-50     | Tension control nut            | 3 "    | 108265-0-01 | OK           |
| A-8      | Thread take-up cover              | 1 "    | 112561-0-01 | OK           | A-51     | Tension spring for B832-1 & -3 | 2 "    | 118317-0-01 | X            |
| A-9      | Set screw for A-8                 | 1 "    | 107231-0-01 | OK           | A-52     | Tension spring for B832-5      | 2 "    | 104525-0-01 | OK           |
| A-10     | Arm bad                           | 1 "    | 143967-0-01 | X            | A-53     | Tension disc washer            | 2 "    | 108264-0-01 | OK           |
| A-11     | Rear cover                        | 1 "    | 112566-0-01 | X            | A-54     | Tension disc                   | 4 "    | 108263-0-01 | OK           |
| A-12     | Set screw for A-11                | 2 pcs. | 100185-0-04 | OK           | A-55     | Tension release pin            | 1 pce. | 144704-0-01 | OK           |
| A-13     | Top cover thread guide            | 2 "    | 140527-0-01 | OK           | A-56     | Tension release pin            | 1 "    | 144703-0-01 | OK           |
| A-14     | Nut                               | 2 "    | 107114-0-01 | OK           | A-57     | Pin                            | 2 pcs. | 144691-0-01 | X            |
| A-15     | Oil pipe for B-21                 | 1 pce. | 112662-0-00 | X            | A-58     | Pin                            | 2 "    | 144702-0-01 | X            |
| A-16     | Arm thread guide, lower           | 1 "    | 112715-0-01 | OK           | A-59     | Stud screw for A-64            | 2 "    | 112712-0-01 | OK           |
| A-17     | Set screw for A-16                | 1 "    | 108960-0-03 | OK           | A-60     | Tension stud                   | 2 "    | 112706-0-01 | OK           |
| A-18     | Felt                              | 1 "    | 114941-0-01 | X            | A-61     | Spring guide                   | 2 "    | 108254-0-01 | OK           |
| A-19     | Bed hinge joint                   | 2 pcs. | 112568-0-01 | OK           | A-62     | Set screw for A-34             | 1 pce. | 144682-0-01 | OK           |
| A-20     | Set screw for A-19                | 4 "    | 112569-0-01 | OK           | A-63     | Thread take-up spring          | 1 "    | 144681-0-01 | OK           |
| A-21     | Bed hinge                         | 2 "    | 112570-0-01 | OK           | A-64     | Tension stud                   | 1 "    | 144680-0-01 | OK           |
| A-22     | Set screw for A-21                | 4 "    | 112571-0-01 | X            | A-65     | Tension release plate          | 1 "    | 144683-0-01 | OK           |
| A-23     | Cap                               | 1 pce. | 104450-0-01 | OK           | A-66     | Tension release spring         | 2 pcs. | 118320-0-01 | OK           |
| A-24     | Arm thread guide upper            | 1 "    | 108266-0-01 | OK           | A-67     | Set screw for A-43             | 1 pce. | 100368-0-03 | X            |
| A-25     | Set screw for A-24                | 1 "    | 108960-0-03 | OK           | A-78     | Stopper for A-62               | 1 "    | 112709-0-01 | OK           |
| A-26     | Arm thread guide, center          | 1 "    | 112658-0-01 | OK           |          | Set screw for A-67             | 1 "    | 100257-0-06 | OK           |
| A-27     | Set screw for A-26                | 1 "    | 108960-0-03 | OK           |          |                                |        |             |              |
| A-28     | Oil stopper screw                 | 2 pcs. | 100388-0-04 | OK           |          |                                |        |             |              |
| A-29     | Pipe for A-30                     | 1 "    | 112714-0-00 | OK           |          |                                |        |             |              |
| A-30     | Tension release bar               | 1 "    | 144823-0-01 | OK           |          |                                |        |             |              |
| A-31     | Name plate                        | 1 "    | 112548-0-01 | X            |          |                                |        |             |              |
| A-32     | Set screw for A-31                | 2 pcs. | 100191-0-03 | OK           |          |                                |        |             |              |
| A-33     | Model plate for B832-1            | 1 pce. | 144545-0-01 | X            |          |                                |        |             |              |
| A-34     | Model plate for B832-3            | 1 "    | 144546-0-01 | X            |          |                                |        |             |              |
| A-35     | Model plate for B832-5            | 1 "    | 144547-0-01 | X            |          |                                |        |             |              |
| A-36     | Model plate pin                   | 2 pcs. | 116231-0-01 | X            |          |                                |        |             |              |
| A-37     | Needle plate guide screw          | 1 pce. | 112751-0-01 | OK           |          |                                |        |             |              |
| A-38     | Slide plate, right                | 1 "    | 112607-0-01 | OK           |          |                                |        |             |              |
| A-39     | Slide plate, left                 | 1 "    | 112606-0-01 | OK           |          |                                |        |             |              |
| A-40     | Slide plate, front                | 1 "    | 112610-0-01 | OK           |          |                                |        |             |              |
| A-41     | Set screw for A-38                | 1 "    | 116010-0-01 | OK           |          |                                |        |             |              |
| A-42     | Needle plate [Refer to last page] | 1 "    |             |              |          |                                |        |             |              |
| A-43     | Set screw for needle plate        | 1 "    | 100032-0-01 | OK           |          |                                |        |             |              |
| A-44     | Set pin for A-40                  | 1 "    | 113386-0-00 | OK           |          |                                |        |             |              |
| A-45     | Upper thread tension plate        | 1 "    | 144679-0-01 | OK           |          |                                |        |             |              |



B

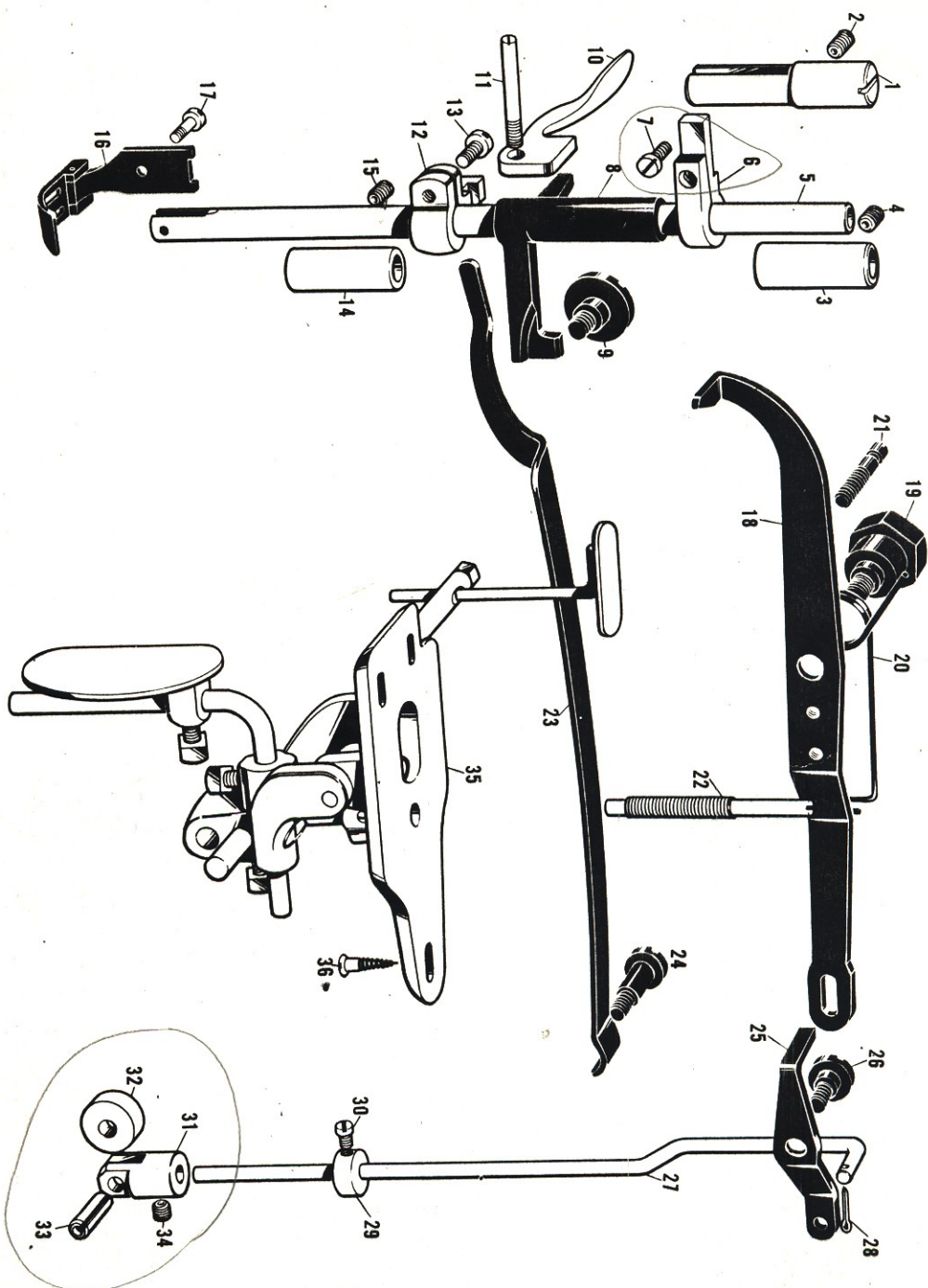




| Ref. No. | Name of Parts                        | Q'ty   | Parts-No.   | Assembly No. | Ref. No. | Name of Parts                       | Q'ty | Parts-No.   | Assembly No. |
|----------|--------------------------------------|--------|-------------|--------------|----------|-------------------------------------|------|-------------|--------------|
| B-1      | Stud for thread take-up lever        | 1 pce. | 112579-0-01 | OK           | B-45     | Taper pin                           | OK   | 107030-0-01 | 112587-0-01  |
| B-2      | Set screw for B-1                    | 1 "    | 100062-0-04 | X            | B-46     | Needle bar rock shaft               | X    | 112588-0-01 |              |
| B-3      | Wick                                 | 2 pcs. | 112735-0-00 | X            | B-47     | Needle bar rock shaft bushing left  | OK   | 112594-0-01 |              |
| B-4      | Thread take-up lever for B832-1 & -3 | 1 pce. | 112578-0-01 | OK           | B-48     | Wick presser (upper)                | OK   | 112719-0-01 |              |
| B-5      | Thread take-up lever slide block     | 1 "    | 140525-0-01 | OK           | B-49     | Wick                                | X    | 116699-0-00 |              |
| B-6      | Wick                                 | 1 "    | 118171-0-01 | OK           | B-50     | Wick presser (lower)                | OK   | 112720-0-01 |              |
| B-7      | Pusher for B-6                       | 1 "    | 114693-0-01 | X            | B-51     | Needle bar rock shaft bushing right | OK   | 112764-0-01 |              |
| B-8      | Needle bar crank                     | 1 "    | 113024-0-00 | OK           | B-52     | Needle bar connection               | OK   | 112595-0-01 |              |
| B-9      | Needle bar cap                       | 1 "    | 112577-0-01 | OK           | B-53     | Set screw for B-52                  | OK   | 105351-0-01 |              |
| B-10     | Pusher for B-3                       | 1 "    | 116205-0-00 | X            | B-54     | Wick supporter                      | OK   | 112739-0-01 |              |
| B-11     | Set screw for B-8                    | 1 "    | 113014-0-00 | OK           | B-55     | Set screw                           | OK   | 100242-0-04 |              |
| B-12     | Set screw for B-8                    | 1 "    | 101706-0-01 | OK           | B-56     | Nut for B-57                        | OK   | 101268-0-03 |              |
| B-13     | Counter weight                       | 1 "    | 100251-0-01 | OK           | B-57     | Stud screw for B-58                 | OK   | 112597-0-01 |              |
| B-14     | Set screw for B-13                   | 1 "    | 112574-0-00 | OK           | B-58     | Needle bar rock link                | X    | 112596-0-01 |              |
| B-15     | Counter weight set screw             | 1 "    | 107753-0-01 | X            | B-59     | Needle bar rock crank               | X    | 143582-0-01 |              |
| B-16     | Thrust ring                          | 1 "    | 100250-0-01 | OK           | B-60     | Set screw for B-59                  | OK   | 106764-0-01 |              |
| B-17     | Upper shaft bushing left             | 1 "    | 112576-0-01 | OK           | B-61     | Cap screw for pulley                | OK   | 104478-0-01 |              |
| B-18     | Felt                                 | 1 "    | 112573-0-01 | OK           |          |                                     |      |             |              |
| B-19     | Set screw for B-17                   | 1 "    | 112734-0-01 | X            |          |                                     |      |             |              |
| B-20     | Upper shaft                          | 1 "    | 100016-0-03 | OK           |          |                                     |      |             |              |
| B-21     | Upper shaft bushing center           | 1 "    | 112572-0-01 | OK           |          |                                     |      |             |              |
| B-22     | Felt                                 | 1 "    | 114680-0-01 | OK           |          |                                     |      |             |              |
| B-23     | Set screw for B-21                   | 1 "    | 100248-0-01 | OK           |          |                                     |      |             |              |
| B-24     | Timing belt                          | 1 "    | 100016-0-03 | OK           |          |                                     |      |             |              |
| B-25     | Timing belt wheel upper              | 1 "    | 112586-0-01 | OK           |          |                                     |      |             |              |
| B-26     | Side ring                            | 2 pcs. | 112585-0-01 | 180157-0-01  |          |                                     |      |             |              |
| B-27     | Set screw for B-25                   | 1 pce. | 115264-0-01 | X            |          |                                     |      |             |              |
| B-28     | Set screw for B-25                   | 1 "    | 115995-0-01 | OK           |          |                                     |      |             |              |
| B-29     | Stop ring for B-30                   | 1 "    | 112760-0-01 | OK           |          |                                     |      |             |              |
| B-30     | Ball bearing for B-20                | 1 "    | 072620-4-60 | X            |          |                                     |      |             |              |
| B-31     | Pulley                               | 1 "    | 144614-0-01 | OK           |          |                                     |      |             |              |
| B-32     | Set screw for B-31                   | 2 pcs. | 100016-0-03 | OK           |          |                                     |      |             |              |
| B-33     | Wick                                 | 1 pce. | 112728-0-01 | X            |          |                                     |      |             |              |
| B-34     | Needle holder [Refer to last page]   | 1 "    |             |              |          |                                     |      |             |              |
| B-35     | Needle set screw                     | 2 pcs. | 116323-0-01 | OK           |          |                                     |      |             |              |
| B-36     | Needle DPX 5                         | 2 "    | 107415-0-14 | X            |          |                                     |      |             |              |
| B-37     | Needle bar                           | OK     | 112591-0-01 |              |          |                                     |      |             |              |
| B-38     | Set screw for B-39                   | OK     | 100064-0-02 |              |          |                                     |      |             |              |
| B-39     | Needle bar clamp                     | OK     | 112592-0-01 |              |          |                                     |      |             |              |
| B-40     | Needle bar crank rod                 | OK     | 112593-0-01 |              |          |                                     |      |             |              |
| B-41     | Needle bar guide slide block         | OK     | 112721-0-01 | 112587-0-01  |          |                                     |      |             |              |
| B-42     | Needle bar support                   | OK     | 112589-0-00 |              |          |                                     |      |             |              |
| B-43     | Guide plate for B-41                 | OK     | 112590-0-01 |              |          |                                     |      |             |              |
| B-44     | Set screw for B-43                   | OK     | 102731-0-01 |              |          |                                     |      |             |              |



C

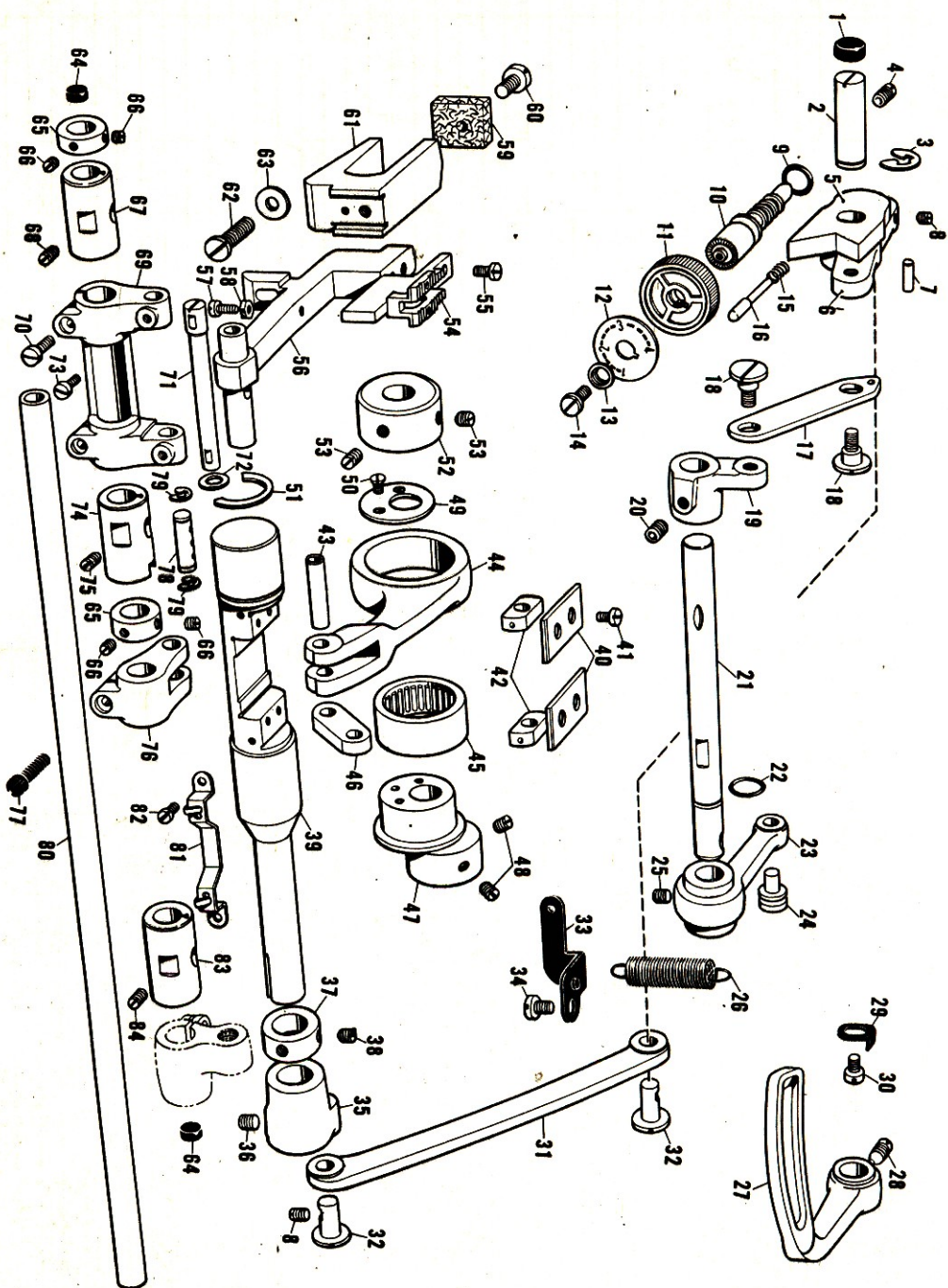




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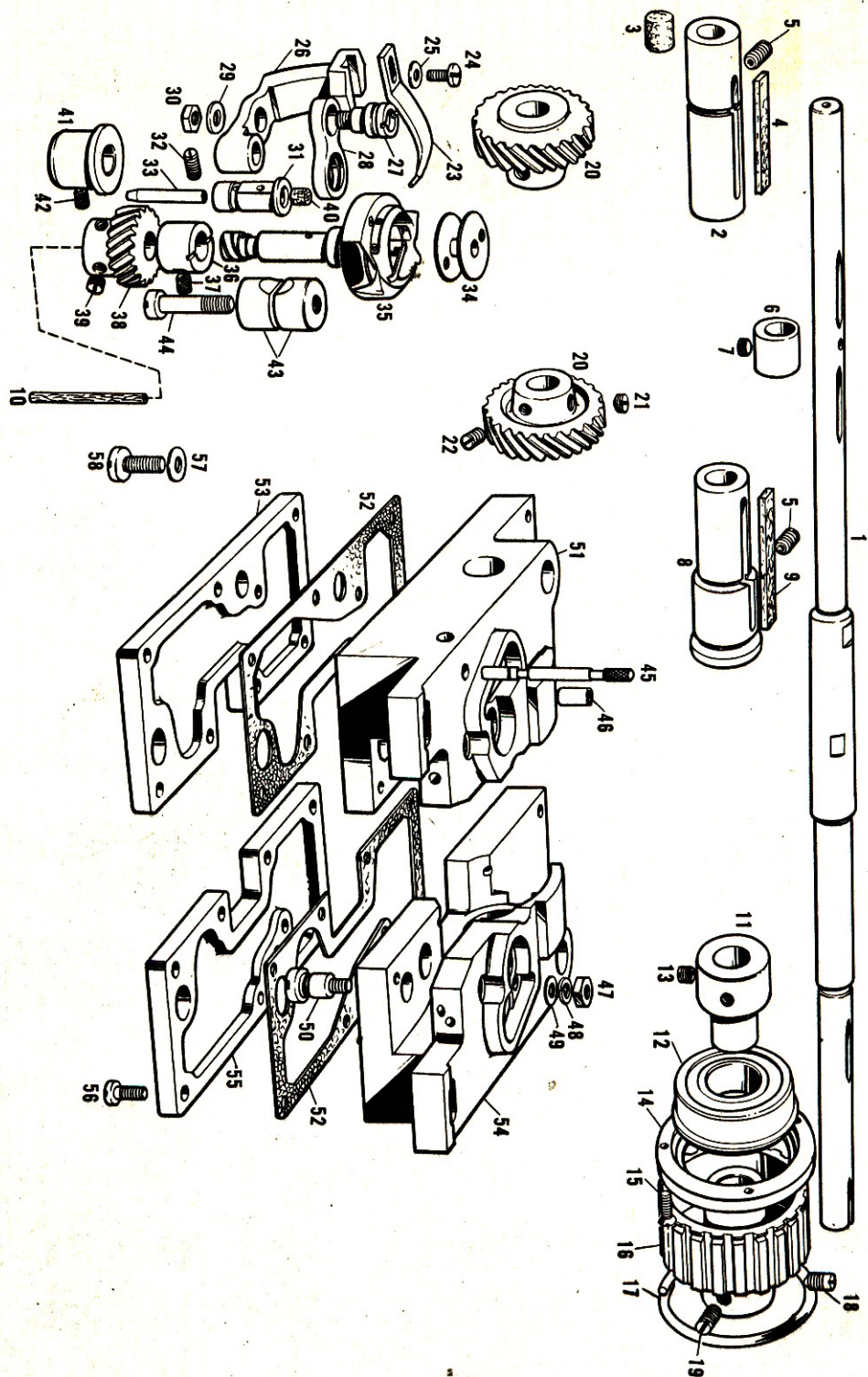
D





| Ref. No. | Name of Parts                     | Q'ty   | Parts-No.   | Assembly No. | Ref. No. | Name of Parts                         | Q'ty   | Parts-No.   | Assembly No. |
|----------|-----------------------------------|--------|-------------|--------------|----------|---------------------------------------|--------|-------------|--------------|
| D-1      | Cap                               | 1 pce. | 143766-0-01 | 0K           | D-45     | Needle bearing                        | 1 pce. | 118954-0-00 | 0K           |
| D-2      | Feed regulator stud               | 1 "    | 143603-0-01 | X            | D-46     | Level feed connecting link            | 1 "    | 143613-0-01 | 0K           |
| D-3      | Stop ring                         | 1 "    | 048070-3-42 | 0K           | D-47     | Eccentric wheel                       | 1 "    | 143615-0-01 | X            |
| D-4      | Set screw for D-2                 | 1 "    | 100062-0-04 | X            | D-48     | Set screw for D-47                    | 2 pcs. | 100062-0-04 | X            |
| D-5      | Feed regulator                    | 1 "    | 143600-0-00 | X            | D-49     | Bearing cap                           | 1 pce. | 143614-0-01 | 0K           |
| D-6      | Feed regulator plate              | 1 "    | 143601-0-01 | X            | D-50     | Set screw for D-49                    | 2 pcs. | 107244-0-01 | 0K           |
| D-7      | Pin for D-6                       | 1 "    | 143602-0-01 | 0K           | D-51     | Stop ring D-39                        | 1 pce. | 143597-0-01 | 0K           |
| D-8      | Set screw for D-6                 | 2 pcs. | 013680-6-10 | 0K           | D-52     | Collar for D-44                       | 0K     | 101486-0-01 | 0K           |
| D-9      | Rubber ring                       | 1 pce. | 108549-0-01 | 0K           | D-53     | Set screw for D-52                    | 2 pcs. | 100013-0-03 | 0K           |
| D-10     | Length control screw              | 1 "    | 143598-0-01 | 0K           | D-54     | Set screw for feed dog                | 2 "    | 116283-0-01 | 0K           |
| D-11     | Length control                    | 1 "    | 142483-0-01 | 0K           | D-55     | Feed dog [Refer to last page]         | 1 pce. |             |              |
| D-12     | Length control plate              | 1 "    | 143605-0-01 | 0K           | D-56     | Feed bar                              | 1 "    | 143589-0-01 | 0K           |
| D-13     | Washer for D-12                   | 1 "    | 142746-0-01 | 0K           | D-57     | Stopper screw for D-54                | 1 "    | 107278-0-02 | X            |
| D-14     | Set screw                         | 1 "    | 142747-0-01 | 0K           | D-58     | Nut for D-57                          | 1 "    | 021660-1-03 | 0K           |
| D-15     | Notch spring                      | 1 "    | 100328-0-01 | 0K           | D-59     | Felt                                  | 1 "    | 112759-0-01 | X            |
| D-16     | Notch                             | 1 "    | 100327-0-01 | 0K           | D-60     | Set screw for D-59                    | 1 "    | 100242-0-04 | 0K           |
| D-17     | Connecting plate                  | 1 "    | 118746-0-01 | 0K           | D-61     | Feed bar hork                         | 1 "    | 112656-0-01 | 0K           |
| D-18     | Stud screw for D-17               | 2 pcs. | 112072-0-01 | 0K           | D-62     | Set screw for D-61                    | 1 "    | 112657-0-01 | 0K           |
| D-19     | Feed regulator bracket            | 1 pce. | 118747-0-01 | 0K           | D-63     | Washer                                | 1 "    | 103794-0-02 | 0K           |
| D-20     | Set screw for D-19                | 1 "    | 118753-0-01 | 0K           | D-64     | Cap                                   | 2 pcs. | 140361-0-01 | 0K           |
| D-21     | Feed regulator lever shaft        | 1 "    | 143607-0-01 | 0K           | D-65     | Collar                                | 2 "    | 116918-0-01 | X            |
| D-22     | Rubber ring                       | 1 "    | 104564-0-01 | 0K           | D-66     | Set screw for D-65                    | 4 "    | 101706-0-01 | 0K           |
| D-23     | Feed regulator link (B)           | 1 "    | 144758-0-01 | X            | D-67     | Feed rock shaft bushing, left         | 1 pce. | 143586-0-01 | 0K           |
| D-24     | Spring hook                       | 1 "    | 108546-0-01 | 0K           | D-68     | Set screw for D-67                    | 1 "    | 100016-0-03 | 0K           |
| D-25     | Set screw for D-23                | 1 "    | 014760-6-22 | 0K           | D-69     | Feed rock shaft arm                   | 1 "    | 143588-0-00 | 0K           |
| D-26     | Spring                            | 1 "    | 143609-0-01 | 0K           | D-70     | Set screw for D-69                    | 2 pcs. | 107423-0-01 | 0K           |
| D-27     | Reverse lever                     | 1 "    | 118752-0-01 | 0K           | D-71     | Feed bar shaft                        | 1 pce. | 143590-0-01 | 0K           |
| D-28     | Set screw for D-27                | 1 "    | 108748-0-01 | 0K           | D-72     | Thrust ring                           | 1 "    | 143591-0-01 | 0K           |
| D-29     | Reverse lever stopper             | 1 "    | 118865-0-01 | X            | D-73     | Set screw for D-71                    | 2 pcs. | 100541-0-01 | 0K           |
| D-30     | Set screw for D-29                | 1 "    | 100541-0-01 | 0K           | D-74     | Feed rock shaft bushing, intermediate | 1 pce. | 143585-0-01 | 0K           |
| D-31     | Feed regulator connecting link    | 1 "    | 143604-0-01 | X            | D-75     | Set screw for D-74                    | 1 "    | 100016-0-03 | 0K           |
| D-32     | Stud pin for D-31                 | 2 pcs. | 118713-0-01 | 0K           | D-76     | Level feed arm                        | 1 "    | 143617-0-01 | 0K           |
| D-33     | Spring hook plate                 | 1 pce. | 143610-0-01 | 0K           | D-77     | Set screw for D-76                    | 1 "    | 106764-0-01 | 0K           |
| D-34     | Set screw for D-33                | 1 "    | 009710-8-12 | 0K           | D-78     | Stud for D-76                         | 1 "    | 143616-0-01 | X            |
| D-35     | Feed regulator arm for B832-1 & 3 | 1 "    | 143606-0-01 | 0K           | D-79     | Stop ring                             | 2 pcs. | 048060-3-42 | 0K           |
| D-36     | Feed regulator arm for B832-5     | 1 "    | 144709-0-01 | X            | D-80     | Feed rock shaft                       | 1 pce. | 143587-0-01 | 0K           |
| D-37     | Collar for D-39                   | 1 "    | 116918-0-01 | X            | D-81     | Wick support                          | 1 "    | 143673-0-01 | 0K           |
| D-38     | Set screw for D-37                | 2 pcs. | 101706-0-01 | X            | D-82     | Set screw for D-81                    | 2 pcs. | 120049-0-01 | X            |
| D-39     | Feed regulator shaft              | 1 pce. | 143593-0-01 | 0K           | D-83     | Feed rock shaft bushing, right        | 1 pce. | 143584-0-01 | 0K           |
| D-40     | Guide plate for D-42              | 2 pcs. | 143594-0-01 | 0K           | D-84     | Set screw for D-83                    | 1 "    | 100016-0-03 | 0K           |
| D-41     | Set screw                         | 4 "    | 100368-0-02 | 0K           |          |                                       |        |             |              |
| D-42     | Feed regulator slide block        | 2 "    | 110488-0-01 | 0K           |          |                                       |        |             |              |
| D-43     | Set pin for D-42                  | 1 pce. | 143596-0-01 | X            |          |                                       |        |             |              |
| D-44     | Level feed connecting rod         | 1 "    | 143612-0-01 | 0K           |          |                                       |        |             |              |

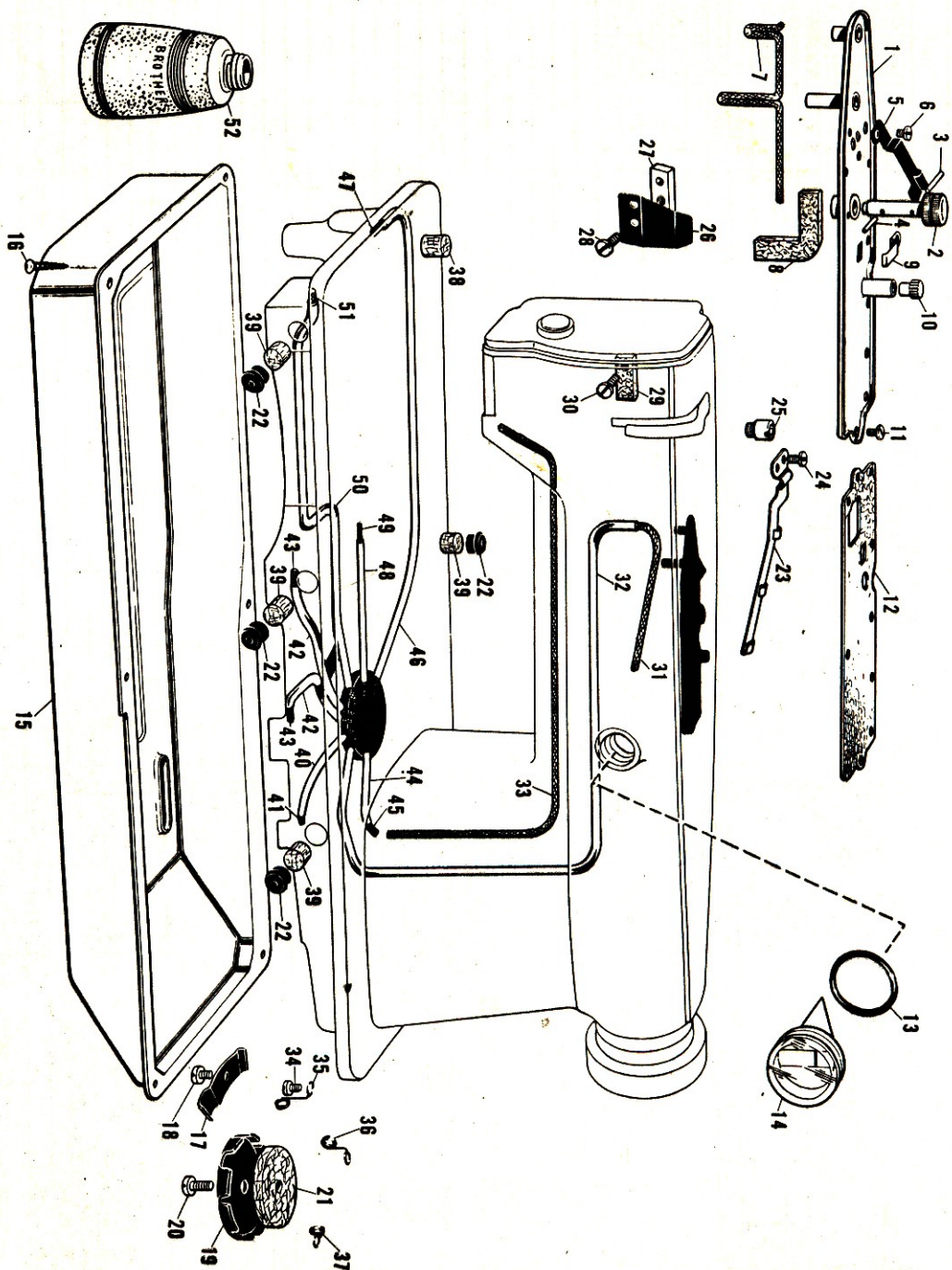






| Ref. No. | Name of Parts                    | Q'ty   | Parts-No.   | Assembly No. | Ref. No. | Name of Parts                | Q'ty   | Parts-No.   | Assembly No. |
|----------|----------------------------------|--------|-------------|--------------|----------|------------------------------|--------|-------------|--------------|
| E-1      | Lower shaft                      | 1 pce. | 143618-0-01 |              | E-45     | Oil gauge                    | 2 pcs. | 112757-0-01 |              |
| E-2      | Rotary hook base bushing, left   | 1 "    | 143619-0-00 |              | E-46     | Oil pipe                     | 2 "    | 115287-0-00 |              |
| E-3      | Felt                             | 1 "    | 115249-0-01 |              | E-47     | Nut                          | 2 "    | 105234-0-01 |              |
| E-4      | Felt (left)                      | 1 "    | 113361-0-01 |              | E-48     | Spring washer                | 2 "    | 028680-2-43 |              |
| E-5      | Set screw for E-2 & E-8          | 2 pcs. | 100013-0-03 |              | E-49     | Washer                       | 2 "    | 100645-0-01 |              |
| E-6      | Feed eccentric                   | 1 pce. | 112682-0-01 |              | E-50     | Oil adjusting screw for E-35 | 1 pce. | 112756-0-01 |              |
| E-7      | Set screw for E-6                | 1 "    | 112684-0-01 |              | E-51     | Rotary hook base, left       | 2 pcs. | 112685-0-01 |              |
| E-8      | Rotary hook base bushing, right  | 1 "    | 143620-0-00 |              | E-52     | Packing for E-51 & E-54      | 1 pce. | 112755-0-01 |              |
| E-9      | Felt (right)                     | 1 "    | 113362-0-01 |              | E-53     | Oil reservoir, left          | 1 pce. | 112686-0-01 |              |
| E-10     | Felt                             | 2 pcs. | 140021-0-01 |              | E-54     | Rotary hook base, right      | 1 "    | 112701-0-01 |              |
| E-11     | Bushing for E-12                 | 1 pce. | 112667-0-01 |              | E-55     | Oil reservoir, right         | 8 pcs. | 100320-0-02 |              |
| E-12     | Ball bearing                     | 1 "    | 112666-0-00 |              | E-56     | Set screw for E-53 & E-55    | 2 "    | 100197-0-02 |              |
| E-13     | Set screw for E-11               | 2 pcs. | 107306-0-01 |              | E-57     | Washer for E-58              | 2 "    | 105351-0-02 |              |
| E-14     | Presser for E-12                 | 1 pce. | 112668-0-01 |              | E-58     | Set screw for E-51 & E-54    |        |             |              |
| E-15     | Set screw for E-14               | 3 pcs. | 106128-0-01 |              |          |                              |        |             |              |
| E-16     | Timing belt wheel lower          | 1 pce. | 112670-0-01 | 180164-0-01  |          |                              |        |             |              |
| E-17     | Side ring for E-16               | 1 "    | 112585-0-01 |              |          |                              |        |             |              |
| E-18     | Set screw for E-16               | 1 "    | 115264-0-01 |              |          |                              |        |             |              |
| E-19     | Set screw for E-16               | 1 "    | 115995-0-01 |              |          |                              |        |             |              |
| E-20     | Spiral gear                      | 2 pcs. | 112683-0-01 | 180949-0-01  |          |                              |        |             |              |
| E-21     | Pinion                           | 2 "    | 112689-0-01 |              |          |                              |        |             |              |
| E-22     | Set screw for E-20               | 2 "    | 112684-0-01 |              |          |                              |        |             |              |
| E-23     | Set screw for E-20               | 4 "    | 100251-0-01 |              |          |                              |        |             |              |
| E-24     | Bobbin case opener               | 2 "    | 112697-0-01 |              |          |                              |        |             |              |
| E-25     | Set screw for E-23               | 2 "    | 100064-0-02 |              |          |                              |        |             |              |
| E-26     | Washer for E-23                  | 2 "    | 105161-0-02 |              |          |                              |        |             |              |
| E-27     | Opener crank                     | 2 "    | 112694-0-01 |              |          |                              |        |             |              |
| E-28     | Stud for E-28                    | 2 "    | 112693-0-01 |              |          |                              |        |             |              |
| E-29     | Opener link                      | 2 "    | 112692-0-01 |              |          |                              |        |             |              |
| E-30     | Washer                           | 2 "    | 100579-0-02 |              |          |                              |        |             |              |
| E-31     | Nut for E-27                     | 2 "    | 105367-0-01 |              |          |                              |        |             |              |
| E-32     | Stud shaft for E-26              | 2 "    | 112695-0-01 |              |          |                              |        |             |              |
| E-33     | Set screw for E-31               | 2 "    | 106069-0-01 |              |          |                              |        |             |              |
| E-34     | Pipe for E-31                    | 1 pce. | 112696-0-01 |              |          |                              |        |             |              |
| E-35     | Bobbin                           | 2 pcs. | 112781-0-01 |              |          |                              |        |             |              |
| E-36     | Rotary hook for B832-1 & 3       | 2 "    | 112691-0-01 |              |          |                              |        |             |              |
| E-37     | Rotary hook for B832-5           | 2 "    | 144903-0-01 |              |          |                              |        |             |              |
| E-38     | Rotary hook shaft bushing, upper | 2 "    | 112690-0-01 |              |          |                              |        |             |              |
| E-39     | Set screw for E-36               | 2 "    | 107794-0-01 |              |          |                              |        |             |              |
| E-40     | Set screw for E-38               | 6 pcs. | 101706-0-01 |              |          |                              |        |             |              |
| E-41     | Felt                             | 2 "    | 107155-0-01 |              |          |                              |        |             |              |
| E-42     | Rotary hook shaft bushing, lower | 2 "    | 112687-0-01 |              |          |                              |        |             |              |
| E-43     | Set screw for E-41               | 2 "    | 107794-0-01 |              |          |                              |        |             |              |
| E-44     | Pinch sleeve                     | 2 "    | 112699-0-01 |              |          |                              |        |             |              |
| E-45     | Set screw for E-43               | 2 "    | 112700-0-01 |              |          |                              |        |             |              |







| Ref. No. | Name of Parts             | Q'ty    | Parts-No.   | Assembly No. | Ref. No. | Name of Parts | Q'ty   | Parts-No.   | Assembly No. |
|----------|---------------------------|---------|-------------|--------------|----------|---------------|--------|-------------|--------------|
| F-1      | Oil receiver plate        | 1 pce.  | 112722-0-01 |              | F-46     | Vinyl tube    | 1 pce. | 143661-0-00 | X            |
| F-2      | Oil adjusting knob        | 1 "     | 112726-0-01 |              | F-47     | Wick          | 1 "    | 143660-0-00 | X            |
| F-3      | Pin for F-2               | 1 "     | 112708-0-01 | 112762-0-01  | F-48     | Vinyl tube    | 1 "    | 143663-0-00 | X            |
| F-4      | Pin for F-2               | 1 "     | 112727-0-01 | 011          | F-49     | Wick          | 1 "    | 143662-0-00 | X            |
| F-5      | Wick supporter            | 1 "     | 112730-0-01 | 011          | F-50     | Vinyl tube    | 1 "    | 143667-0-00 | X            |
| F-6      | Set screw for F-5         | 1 "     | 105295-0-03 | X            | F-51     | Wick          | 1 "    | 143666-0-00 | X            |
| F-7      | Wick                      | 1 "     | 112725-0-01 | X            | F-52     | Oil           | 1 "    | 114486-0-01 | 011          |
| F-8      | Felt                      | 1 "     | 112724-0-01 | X            |          |               |        |             |              |
| F-9      | Presser for felt          | 1 "     | 114297-0-01 | 011          |          |               |        |             |              |
| F-10     | Cap for oil inlet         | 1 "     | 113526-0-01 | 011          |          |               |        |             |              |
| F-11     | Set screw for F-1         | 10 pcs. | 100257-0-06 | 011          |          |               |        |             |              |
| F-12     | Packing for F-1           | 1 pce.  | 112723-0-01 | 011          |          |               |        |             |              |
| F-13     | Packing for F-14          | 1 "     | 081016-0-70 | 011          |          |               |        |             |              |
| F-14     | Oil gauge window          | 1 "     | 116558-0-01 | 011          |          |               |        |             |              |
| F-15     | Oil pan                   | 1 "     | 143972-0-01 | 011          |          |               |        |             |              |
| F-16     | Wood screw for F-15       | 6 pcs.  | 031311-3-02 | X            |          |               |        |             |              |
| F-17     | Presser for Vinyl tube    | 1 pce.  | 143659-0-01 | X            |          |               |        |             |              |
| F-18     | Set screw for F-17        | 1 "     | 100242-0-04 | 011          |          |               |        |             |              |
| F-19     | Bed oil tube clamp        | 1 "     | 143658-0-01 | X            |          |               |        |             |              |
| F-20     | Set screw for F-19        | 1 "     | 100320-0-03 | X            |          |               |        |             |              |
| F-21     | Oil felt                  | 1 "     | 112741-0-01 | X            |          |               |        |             |              |
| F-22     | Oil cap                   | 4 pcs.  | 112758-0-01 | 011          |          |               |        |             |              |
| F-23     | Wick support              | 1 pce.  | 143657-0-01 | 011          |          |               |        |             |              |
| F-24     | Set screw for F-23        | 2 pcs.  | 106640-0-01 | X            |          |               |        |             |              |
| F-25     | Oil tube guide            | 1 pce.  | 113524-0-01 | 011          |          |               |        |             |              |
| F-26     | Oil stopper plate         | 1 "     | 112716-0-01 | 011          |          |               |        |             |              |
| F-27     | Presser for F-26          | 1 "     | 112717-0-01 | 011          |          |               |        |             |              |
| F-28     | Set screw for F-26        | 1 "     | 106396-0-02 | X            |          |               |        |             |              |
| F-29     | Felt                      | 1 "     | 112761-0-01 | X            |          |               |        |             |              |
| F-30     | Set screw                 | 1 "     | 112751-0-01 | 011          |          |               |        |             |              |
| F-31     | Wick                      | 1 "     | 112738-0-01 | X            |          |               |        |             |              |
| F-32     | Vinyl tube                | 1 "     | 112737-0-01 | 011          |          |               |        |             |              |
| F-33     | Wick                      | 1 "     | 112736-0-00 | X            |          |               |        |             |              |
| F-34     | Set screw for wick holder | 13 pcs. | 100242-0-04 | 011          |          |               |        |             |              |
| F-35     | Wick holder               | 2 "     | 112745-0-01 | X            |          |               |        |             |              |
| F-36     | Wick holder               | 2 "     | 112744-0-01 | 011          |          |               |        |             |              |
| F-37     | Wick holder               | 9 "     | 112743-0-01 | 011          |          |               |        |             |              |
| F-38     | Felt                      | 1 pce.  | 112754-0-01 | X            |          |               |        |             |              |
| F-39     | Felt                      | 4 pcs.  | 112753-0-01 | X            |          |               |        |             |              |
| F-40     | Vinyl tube                | 1 pce.  | 143671-0-00 | X            |          |               |        |             |              |
| F-41     | Wick                      | 1 "     | 143670-0-00 | X            |          |               |        |             |              |
| F-42     | Vinyl tube                | 2 pcs.  | 143669-0-00 | X            |          |               |        |             |              |
| F-43     | Wick                      | 2 "     | 143668-0-00 | X            |          |               |        |             |              |
| F-44     | Vinyl tube                | 1 pce.  | 143665-0-00 | X            |          |               |        |             |              |
| F-45     | Wick                      | 1 "     | 143664-0-00 | X            |          |               |        |             |              |



# Gauge parts

| Model                                             | Size             | A-40 Needle plate | B-34 Needle holder | C-16 Presser foot | D-55 Feed dog | Remark |
|---------------------------------------------------|------------------|-------------------|--------------------|-------------------|---------------|--------|
| LT2-B831-1 &<br>LT2-B832-1<br>for thin material   | $\frac{1}{8}$ "  | 117370-0-01       | 114947-0-01        | 114948-0-01       | 117366-0-01   |        |
|                                                   | $\frac{3}{16}$ " | 117158-0-01       | 112599-0-01        | 117281-0-01       | 117134-0-01   |        |
|                                                   | "                | 117133-0-01       | 112599-0-01        | 112638-0-01       | 117134-0-01   |        |
|                                                   | $\frac{1}{4}$ "  | 117368-0-01       | 112600-0-01        | 112642-0-01       | 117365-0-01   |        |
|                                                   | $\frac{1}{16}$ " | 142111-0-01       | 142109-0-01        | 142105-0-01       | 142110-0-01   |        |
| LT2-B831-3 &<br>LT2-B832-3<br>for medium material | $\frac{1}{8}$ "  | 144950-0-01       | 114947-0-01        | 114948-0-01       | 114951-0-01   |        |
|                                                   | $\frac{5}{32}$ " | 116503-0-01       | 116489-0-01        | 116502-0-01       | 116509-0-01   |        |
|                                                   | $\frac{3}{16}$ " | 112603-0-01       | 112599-0-01        | 112638-0-01       | 112659-0-01   |        |
|                                                   | $\frac{1}{4}$ "  | 112604-0-01       | 112600-0-01        | 112642-0-01       | 112660-0-01   |        |
|                                                   | $\frac{5}{16}$ " | 112605-0-01       | 112601-0-01        | 112645-0-01       | 112661-0-01   |        |
|                                                   | $\frac{3}{8}$ "  | 116506-0-01       | 116491-0-01        | 116498-0-01       | 116510-0-01   |        |
|                                                   | $\frac{1}{2}$ "  | 116505-0-01       | 116490-0-01        | 116499-0-01       | 116511-0-01   |        |
|                                                   | $\frac{5}{8}$ "  | 116507-0-01       | 116488-0-01        | 116500-0-01       | 116512-0-01   |        |
|                                                   | $1\frac{1}{4}$ " | 116504-0-01       | 116492-0-01        | 116501-0-01       | 116508-0-01   |        |
|                                                   | $1\frac{1}{2}$ " | 118945-0-01       | 118944-0-01        | 118946-0-01       | 118947-0-01   |        |
| LT2-B831-5 &<br>LT2-B832-5<br>for thick material  | $\frac{1}{8}$ "  | 117369-0-01       | 114947-0-01        | 114948-0-01       | 114951-0-01   |        |
|                                                   | $\frac{3}{16}$ " | 117133-0-01       | 112599-0-01        | 112638-0-01       | 112659-0-01   |        |
|                                                   | $\frac{1}{4}$ "  | 117367-0-01       | 112600-0-01        | 112642-0-01       | 112660-0-01   |        |
|                                                   | $\frac{5}{16}$ " | 144882-0-01       | 112601-0-01        | 112645-0-01       | 112661-0-01   |        |
|                                                   | $\frac{3}{8}$ "  | 144881-0-01       | 116491-0-01        | 116498-0-01       | 116510-0-01   |        |