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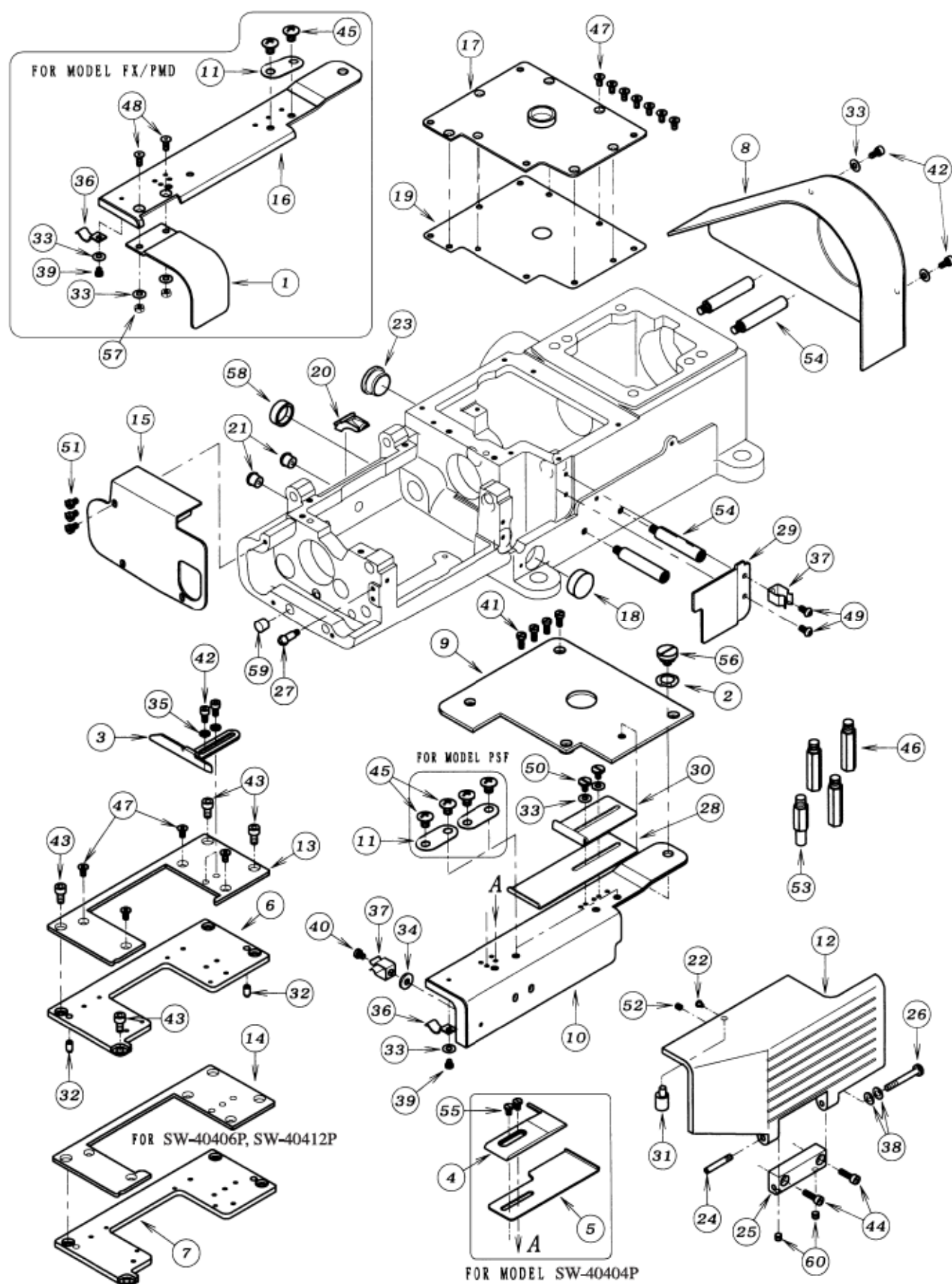
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| REF.NO. | PART NO. | DESCRIPTION      | Q' TY |
|---------|----------|------------------|-------|
| 01-01   | 02-118   | WASHER           | 1     |
| 01-02   | 02-119   | WASHER           | 1     |
| 01-03   | 05-444   | GUIDE            | 1     |
| 01-04   | 05-445   | BRACKET          | 1     |
| 01-05   | 05-446   | PIPE             | 1     |
| 01-06   | 05-558   | BAR              | 1     |
| 01-07   | 21-975   | COVER            | 1     |
| 01-08   | 21-264   | NEEDLE BAR COVER | 1     |
| 01-09   | 21-265   | COVER            | 1     |
| 01-10   | 21-266   | NEEDLE BAR COVER | 1     |
| 01-11   | 21-267   | COVER            | 1     |
| 01-12   | 21-273   | EYE GUARD        | 1     |
| 01-13   | 21-274   | EYE GUARD        | 1     |
| 01-14   | 21-275   | BRACKET          | 1     |
| 01-15   | 21-276   | BRACKET          | 1     |
| 01-16   | 21-459   | TOP COVER        | 1     |
| 01-17   | 21-499   | HEAD COVER       | 1     |
| 01-18   | 21-711   | COVER            | 1     |
| 01-19   | 23-427   | PLUG             | 4     |
| 01-20   | 23-462   | GASKET           | 1     |
| 01-21   | 23-465   | GASKET           | 1     |
| 01-22   | 24-053   | TYPE PLATE       | 1     |
| 01-23   | 24-401   | OIL MARK         | 1     |
| 01-24   | 24-052   | MARK             | 3     |
| 01-25   | 39-502   | OIL SIGHT WINDOW | 1     |
| 01-26   | 71-580   | PIN              | 2     |
| 01-27   | 75-224   | WASHER           | 2     |
| 01-28   | 75-225   | SPRING WASHER    | 4     |
| 01-29   | 75-436   | WASHER           | 4     |
| 01-30   | 75-452   | WASHER           | 1     |
| 01-31   | 84-396   | SCREW            | 1     |
| 01-32   | 87-092   | BOLT             | 4     |
| 01-33   | 87-099   | SCREW            | 2     |
| 01-34   | 87-113   | BOLT             | 1     |
| 01-35   | 87-177   | BOLT             | 2     |
| 01-36   | 87-224   | BOLT             | 8     |
| 01-37   | 87-264   | SCREW            | 1     |
| 01-38   | 87-270   | SCREW            | 2     |
| 01-39   |          |                  |       |
| 01-40   | 87-409   | SCREW            | 1     |
| 01-41   | 87-661   | BOLT             | 4     |
| 01-42   | 88-166   | NUT              | 1     |
| 01-43   | 93-701   | PIN              | 2     |

## 2. (1) FRAME ASSEMBLY (1)

■ EXCEPT MODEL UTC

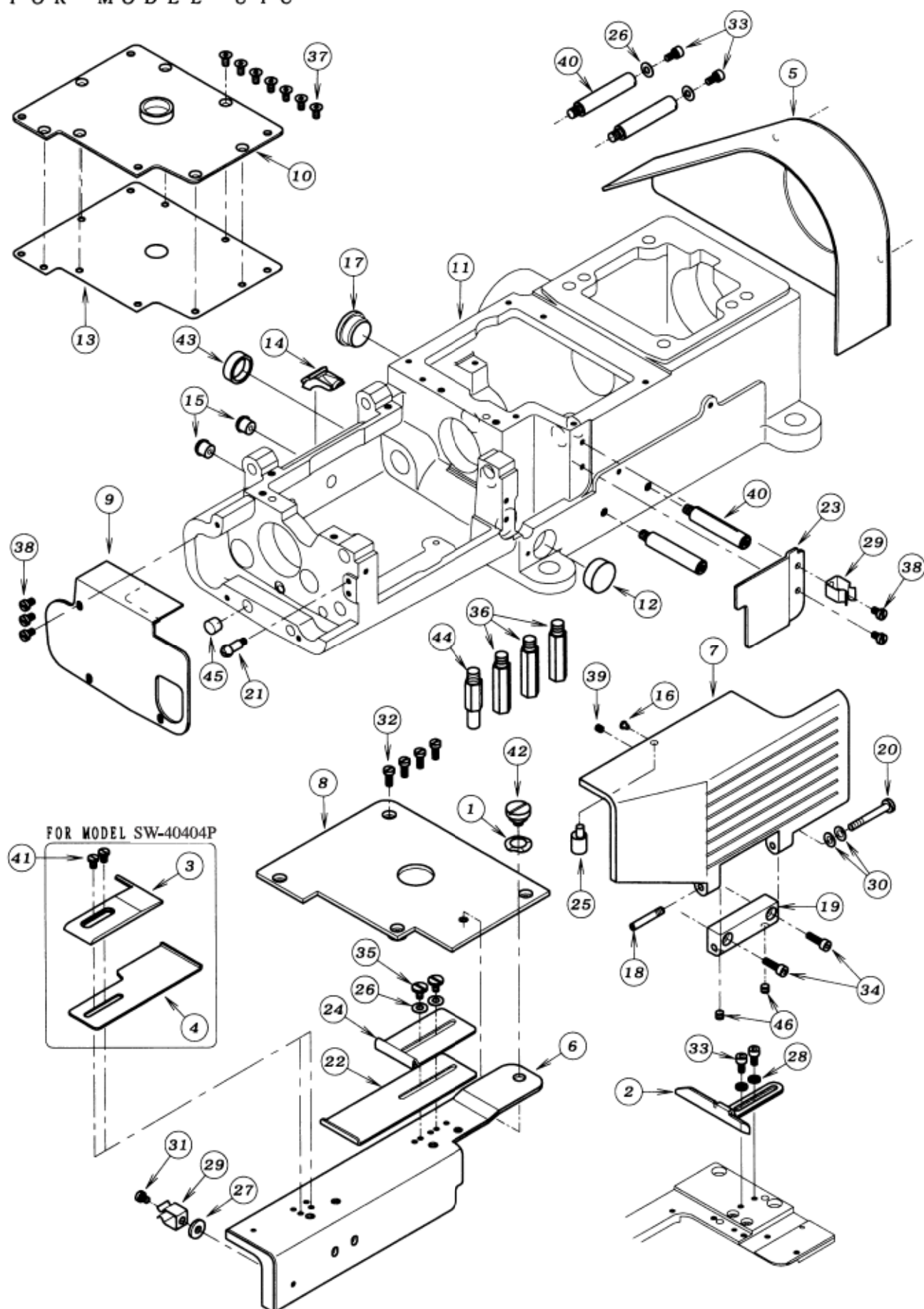


| REF.NO. | PART NO. | DESCRIPTION                  | Q' TY |
|---------|----------|------------------------------|-------|
| 02-01   | 01-108   | COVER                        | 1     |
| 02-02   | 02-112   | WASHER                       | 1     |
| 02-03   | 09-402   | FABRIC GUIDE (RIGHT)         | 1     |
| 02-04   | 09-403   | TAPE GUIDE (LEFT)            | 1     |
| 02-05   | 09-404   | TAPE HOLDER                  | 1     |
| 02-06   | 14-438   | NEEDLE PLATE SUPPORT BRACKET | 1     |
| 02-07   | 14-439   | NEEDLE PLATE SUPPORT BRACKET | 1     |
| 02-08   | 21-268   | PULLEY COVER                 | 1     |
| 02-09   | 21-269   | UPPER COVER                  | 1     |
| 02-10   | 21-270   | FRONT PLATE COVER            | 1     |
| 02-11   | 26-712   | WASHER                       | 1~2   |
| 02-12   | 21-272   | FRONT COVER                  | 1     |
| 02-13   | 21-279   | COVER                        | 1     |
| 02-14   | 21-280   | COVER                        | 1     |
| 02-15   | 21-297   | COVER                        | 1     |
| 02-16   | 21-298   | FRONT COVER                  | 1     |
| 02-17   | 21-460   | COVER                        | 1     |
| 02-18   | 23-166   | PLUG                         | 1     |
| 02-19   | 23-463   | GASTET                       | 1     |
| 02-20   | 23-467   | PLUG                         | 1     |
| 02-21   | 23-501   | PLUG                         | 2     |
| 02-22   | 23-512   | CUSHION RUBBER               | 1     |
| 02-23   | 23-427   | SEAL CAP                     | 1     |
| 02-24   | 25-527   | SCREW                        | 1     |
| 02-25   | 25-516   | HINGE                        | 1     |
| 02-26   | 25-517   | SCREW                        | 1     |
| 02-27   | 25-522   | SCREW                        | 1     |
| 02-28   | 09-407   | ELASTIC GUIDE (L)            | 1     |
| 02-29   | 35-416   | OIL FENCE                    | 1     |
| 02-30   | 09-408   | ELASTIC GUIDE (R)            | 1     |
| 02-31   | 71-116   | PIN                          | 1     |
| 02-32   | 71-579   | PIN                          | 2     |
| 02-33   | 75-455   | WASHER                       | 8     |
| 02-34   | 75-456   | WASHER                       | 1     |
| 02-35   | 75-468   | WASHER                       | 2     |
| 02-36   | 79-522   | SPRING                       | 2     |
| 02-37   | 79-912   | SPRING                       | 2     |
| 02-38   | 79-922   | SPRING                       | 2     |
| 02-39   | 84-364   | SCREW                        | 2     |
| 02-40   | 87-098   | SCREW                        | 1     |
| 02-41   | 87-145   | SCREW                        | 4     |
| 02-42   | 87-177   | BOLT                         | 4     |
| 02-43   | 87-213   | BOLT                         | 4     |
| 02-44   | 87-214   | BOLT                         | 2     |
| 02-45   | 85-181   | SCREW                        | 2~4   |
| 02-46   | 87-258   | PIN                          | 3     |
| 02-47   | 87-269   | SCREW                        | 11    |
| 02-48   | 87-270   | SCREW                        | 2     |
| 02-49   | 87-272   | SCREW                        | 2     |
| 02-50   | 87-414   | SCREW                        | 2     |
| 02-51   | 87-284   | SCREW                        | 3     |
| 02-52   | 87-286   | SCREW                        | 1     |
| 02-53   | 87-410   | PIN                          | 1     |
| 02-54   | 87-411   | SCREW                        | 4     |
| 02-55   | 87-415   | SCREW                        | 2     |
| 02-56   | 87-418   | SCREW                        | 1     |
| 02-57   | 88-146   | NUT                          | 2     |
| 02-58   | 94-506   | OIL SEAL                     | 1     |
| 02-59   | 23-528   | PLUG                         | 1     |
| 02-60   | 87-274   | SCREW                        | 2     |



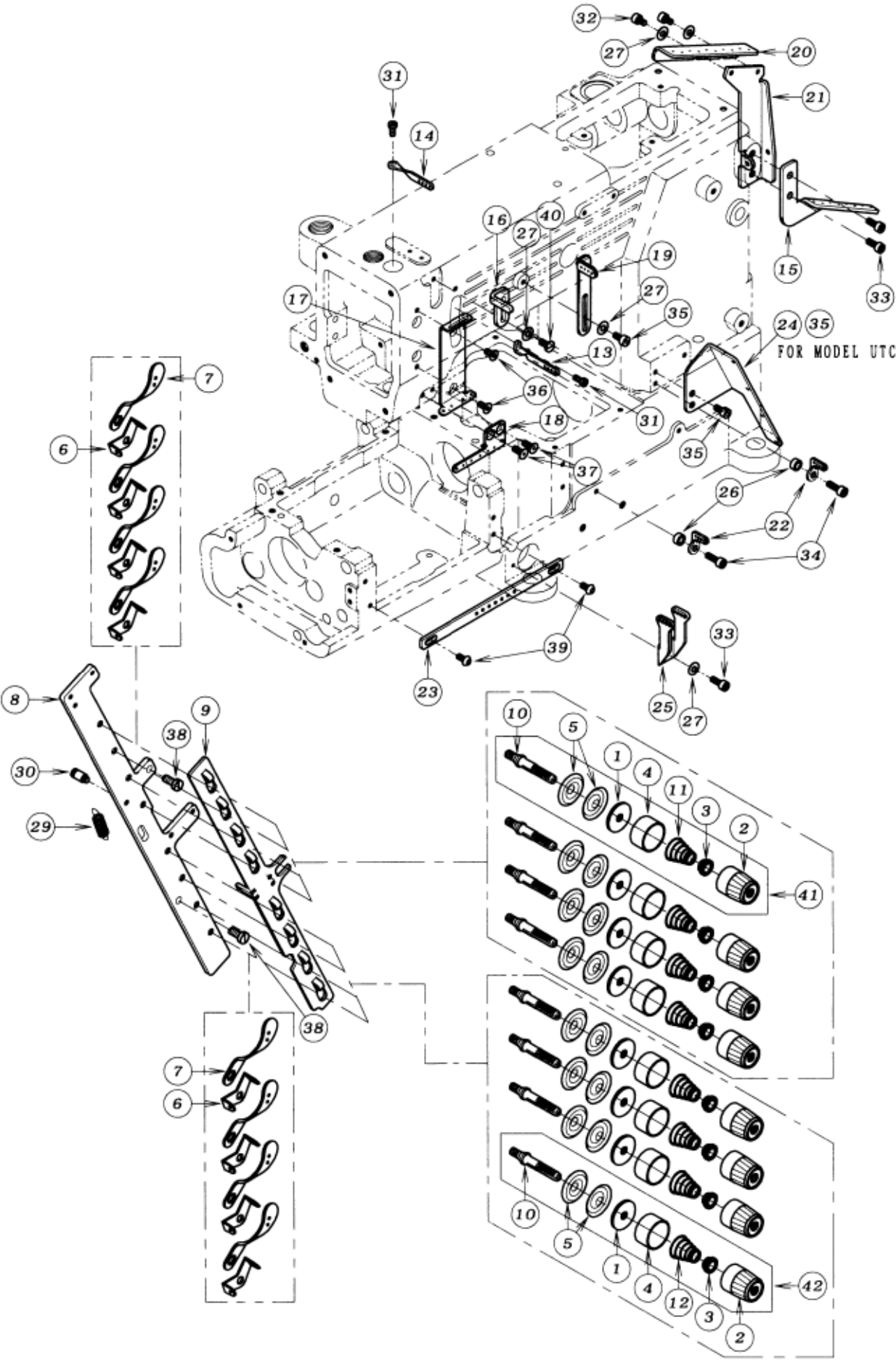
### 3. (2) FRAME ASSEMBLY (2)

■ FOR MODEL UTC



| REF.NO. | PART NO. | DESCRIPTION          | Q' TY |
|---------|----------|----------------------|-------|
| 03-01   | 02-112   | WASHER               | 1     |
| 03-02   | 09-402   | FABRIC GUIDE (RIGHT) | 1     |
| 03-03   | 09-403   | TAPE GUIDE (LEFT)    | 1     |
| 03-04   | 09-404   | TAPE COVER           | 1     |
| 03-05   | 21-268   | PULLEY COVER         | 1     |
| 03-06   | 21-270   | FRONT PLATE COVER    | 1     |
| 03-07   | 21-272   | FRONT COVER          | 1     |
| 03-08   | 21-277   | UPPER COVER          | 1     |
| 03-09   | 21-278   | SIDE COVER           | 1     |
| 03-10   | 21-460   | COVER                | 1     |
| 03-11   | 22-407   | SYLINDER BED         | 1     |
| 03-12   | 23-166   | PLUG                 | 1     |
| 03-13   | 23-463   | GASKET               | 1     |
| 03-14   | 23-467   | PLUG                 | 1     |
| 03-15   | 23-501   | PLUG                 | 2     |
| 03-16   | 23-512   | CUSHION RUBBER       | 1     |
| 03-17   | 23-427   | SEAL CAP             | 1     |
| 03-18   | 25-527   | SCREW                | 1     |
| 03-19   | 25-516   | HINGE                | 1     |
| 03-20   | 25-517   | SCREW                | 1     |
| 03-21   | 25-522   | SCREW                | 1     |
| 03-22   | 09-407   | ELASTIC GUIDE (L)    | 1     |
| 03-23   | 35-416   | OIL FENCE            | 1     |
| 03-24   | 09-408   | ELASTIC GUIDE (R)    | 1     |
| 03-25   | 71-116   | PIN                  | 1     |
| 03-26   | 75-455   | WASHER               | 4     |
| 03-27   | 75-456   | WASHER               | 1     |
| 03-28   | 75-468   | WASHER               | 2     |
| 03-29   | 79-914   | SPRING               | 2     |
| 03-30   | 79-922   | SPRING               | 2     |
| 03-31   | 87-098   | SCREW                | 1     |
| 03-32   | 87-145   | SCREW                | 4     |
| 03-33   | 87-177   | BOLT                 | 4     |
| 03-34   | 87-214   | BOLT                 | 2     |
| 03-35   | 87-414   | SCREW                | 2     |
| 03-36   | 87-258   | PIN                  | 3     |
| 03-37   | 87-269   | SCREW                | 7     |
| 03-38   | 87-284   | SCREW                | 5     |
| 03-39   | 87-286   | SCREW                | 1     |
| 03-40   | 87-411   | SCREW                | 4     |
| 03-41   | 87-415   | SCREW                | 2     |
| 03-42   | 87-418   | SCREW                | 1     |
| 03-43   | 94-506   | OIL SEAL             | 1     |
| 03-44   | 87-410   | PIN                  | 1     |
| 03-45   | 23-528   | PLUG                 | 1     |
| 03-46   | 87-274   | SCREW                | 2     |

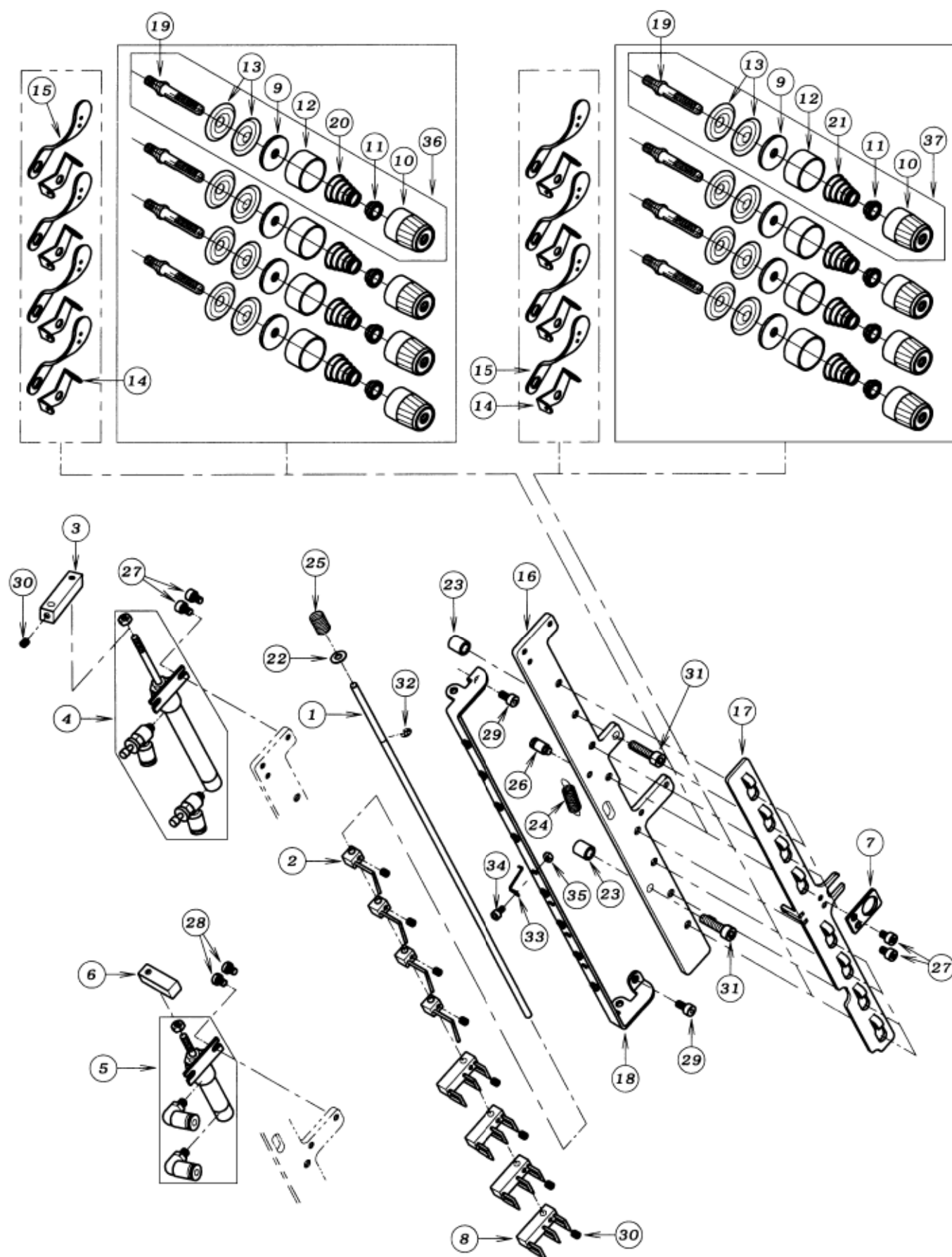
4. (SW-40404) THREAD TENSION MECHANISM





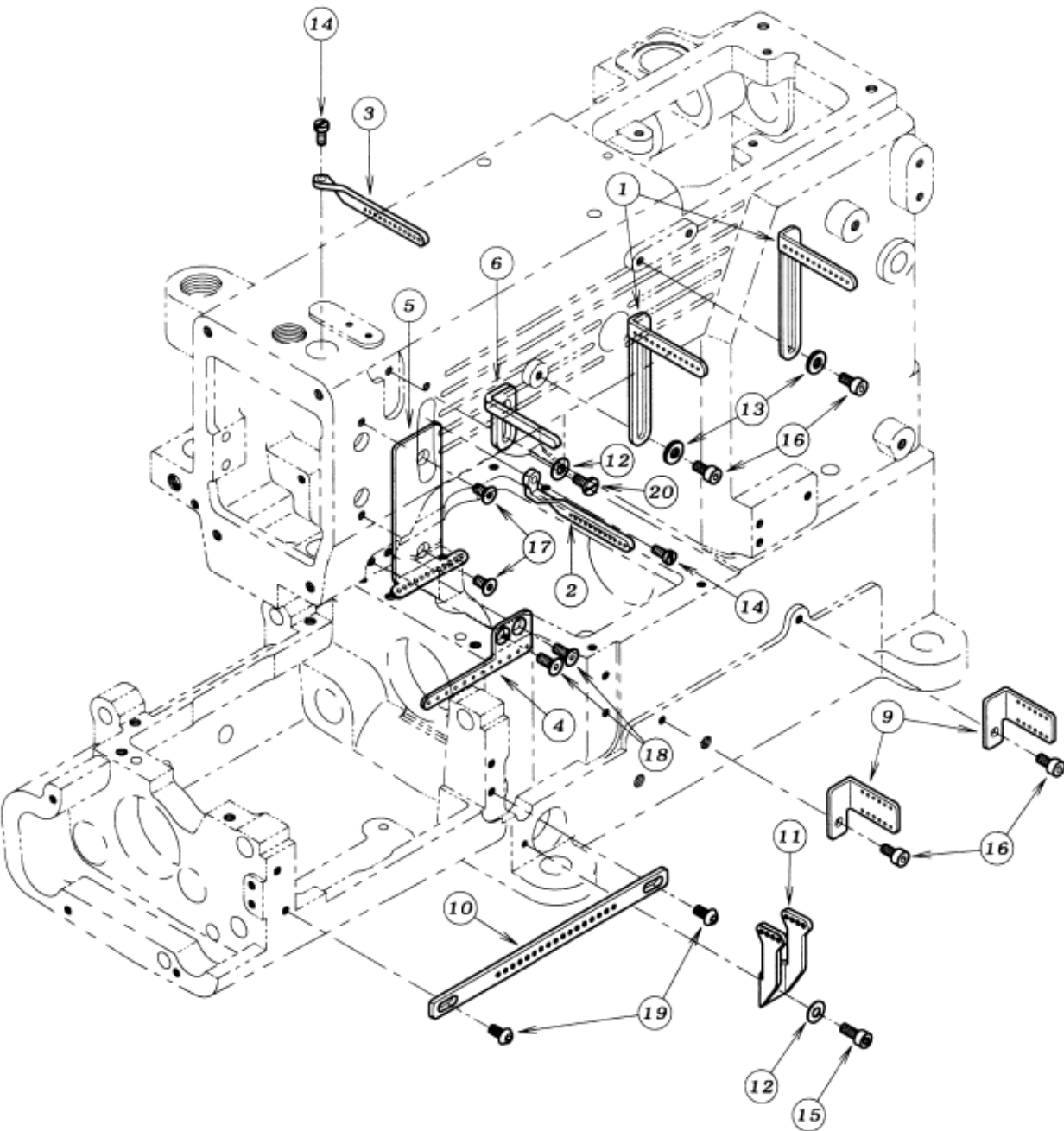
| REF.NO. | PART NO. | DESCRIPTION           | Q' TY |
|---------|----------|-----------------------|-------|
| 04-01   | 23-324   | FELT                  | 8     |
| 04-02   | 41-101   | THREAD TENSION NUT    | 8     |
| 04-03   | 41-105   | SPRING POST           | 8     |
| 04-04   | 41-107   | SPRING CUP            | 8     |
| 04-05   | 41-110   | TENSION DISC          | 16    |
| 04-06   | 41-115   | THREAD GUIDE          | 8     |
| 04-07   | 41-117   | THREAD GUIDE          | 8     |
| 04-08   | 41-448   | BRACKET               | 1     |
| 04-09   | 41-449   | THREAD RELEASER       | 1     |
| 04-10   | 41-510   | SCREW STUD            | 8     |
| 04-11   | 41-701   | SPRING (HEAVY)        | 4     |
| 04-12   | 41-702   | SPRING (LIGHT)        | 4     |
| 04-13   | 45-123   | THREAD EYELET         | 1     |
| 04-14   | 45-133   | THREAD EYELET         | 1     |
| 04-15   | 45-428   | THREAD EYELET         | 1     |
| 04-16   | 45-429   | THREAD TAKE-UP PLATE  | 1     |
| 04-17   | 45-430   | THREAD EYELET         | 1     |
| 04-18   | 45-431   | THREAD EYELET         | 1     |
| 04-19   | 45-438   | THREAD EYELET         | 1     |
| 04-20   | 45-546   | THREAD GUIDE          | 1     |
| 04-21   | 45-547   | BRACKET               | 1     |
| 04-22   | 47-104   | THREAD EYELET         | 2     |
| 04-23   | 47-411   | THREAD EYELET         | 1     |
| 04-24   | 47-412   | THREAD EYELET         | 1     |
| 04-25   | 47-413   | THREAD EYELET         | 1     |
| 04-26   | 75-394   | COLLAR                | 2     |
| 04-27   | 75-455   | WASHER                | 5     |
| 04-28   |          |                       |       |
| 04-29   | 79-514   | SPRING                | 1     |
| 04-30   | 84-501   | SCREW                 | 1     |
| 04-31   | 87-010   | SCREW                 | 2     |
| 04-32   | 87-092   | BOLT                  | 2     |
| 04-33   | 87-113   | BOLT                  | 3     |
| 04-34   | 87-129   | BOLT                  | 2     |
| 04-35   | 87-177   | BOLT                  | 2     |
| 04-36   | 87-269   | SCREW                 | 2     |
| 04-37   | 87-270   | SCREW                 | 2     |
| 04-38   | 87-278   | SCREW                 | 2     |
| 04-39   | 87-272   | SCREW                 | 2     |
| 04-40   | 87-288   | SCREW                 | 1     |
| 04-41   | 40-7370  | TENSION ASS'Y (HEAVY) | 4     |
| 04-42   | 40-7380  | TENSION ASS'Y (LIGHT) | 4     |

## 5. SW-40404UTC THREAD TENSION MECHANISM



| REF.NO. | PART NO. | DESCRIPTION           | Q' TY |
|---------|----------|-----------------------|-------|
| 05-01   | 05-434   | SHAFT                 | 1     |
| 05-02   | 05-435   | HOLDER                | 4     |
| 05-03   | 05-436   | BRACKET               | 1     |
| 05-04   | 05-438   | AIR CYLINDER          | 1     |
| 05-05   | 05-439   | AIR CYLINDER          | 1     |
| 05-06   | 05-440   | BLOCK                 | 1     |
| 05-07   | 05-441   | PLATE                 | 1     |
| 05-08   | 05-478   | BRACKET               | 4     |
| 05-09   | 23-324   | FELT                  | 8     |
| 05-10   | 41-101   | THREAD TENSION NUT    | 8     |
| 05-11   | 41-105   | SPRING POST           | 8     |
| 05-12   | 41-107   | SPRING CUP            | 8     |
| 05-13   | 41-110   | TENSION DISC          | 16    |
| 05-14   | 41-115   | THREAD GUIDE          | 8     |
| 05-15   | 41-117   | THREAD GUIDE          | 8     |
| 05-16   | 41-118   | BRACKET               | 1     |
| 05-17   | 41-449   | THREAD RELEASER       | 1     |
| 05-18   | 41-450   | THREAD EYELET         | 1     |
| 05-19   | 41-510   | SCREW STUD            | 8     |
| 05-20   | 41-701   | SPRING (HEAVY)        | 4     |
| 05-21   | 41-702   | SPRING (LIGHT)        | 4     |
| 05-22   | 75-455   | WASHER                | 1     |
| 05-23   | 75-943   | COLLAR                | 2     |
| 05-24   | 79-514   | SPRING                | 1     |
| 05-25   | 79-540   | SPRING                | 1     |
| 05-26   | 84-501   | SCREW                 | 1     |
| 05-27   | 87-092   | BOLT                  | 4     |
| 05-28   | 87-098   | SCREW                 | 2     |
| 05-29   | 87-177   | BOLT                  | 2     |
| 05-30   | 87-286   | SCREW                 | 9     |
| 05-31   | 87-246   | SCREW                 | 2     |
| 05-32   | 93-201   | E-RING                | 1     |
| 05-33   | 05-560   | SPRING                | 1     |
| 05-34   | 87-123   | BOLT                  | 1     |
| 05-35   | 88-137   | NUT                   | 1     |
| 05-36   | 40-7370  | TENSION ASS'Y (HEAVY) | 4     |
| 05-37   | 40-7380  | TENSION ASS'Y (LIGHT) | 4     |

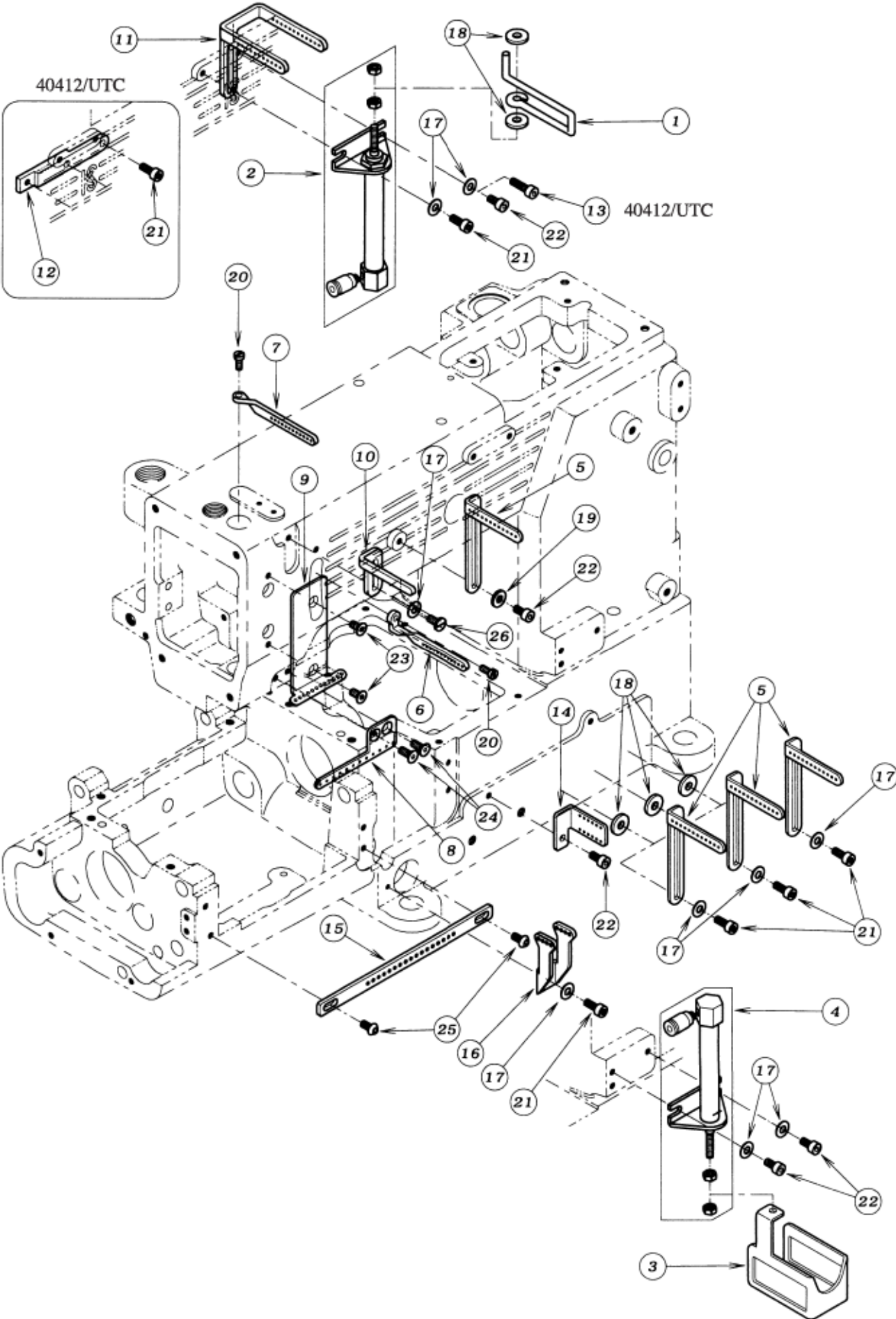
6. (SW-40406~40412) / THREAD TENSION MECHANISM



| REF.NO. | PART NO. | DESCRIPTION          | Q' TY |
|---------|----------|----------------------|-------|
| 06-01   | 45-107   | THREAD EYELET        | 2     |
| 06-02   | 45-127   | THREAD EYELET        | 1     |
| 06-03   | 45-432   | THREAD EYELET        | 1     |
| 06-04   | 45-433   | THREAD EYELET        | 1     |
| 06-05   | 45-434   | THREAD EYELET        | 1     |
| 06-06   | 45-435   | THREAD TAKE-UP PLATE | 1     |
| 06-07   |          |                      |       |
| 06-08   |          |                      |       |
| 06-09   | 47-409   | THREAD EYELET        | 2     |
| 06-10   | 47-410   | THREAD EYELET        | 1     |
| 06-11   | 47-413   | THREAD EYELET        | 1     |
| 06-12   | 75-455   | WASHER               | 2     |
| 06-13   | 75-522   | WASHER               | 2     |
| 06-14   | 87-010   | SCREW                | 2     |
| 06-15   | 87-113   | BOLT                 | 1     |
| 06-16   | 87-177   | BOLT                 | 4     |
| 06-17   | 87-269   | SCREW                | 2     |
| 06-18   | 87-270   | SCREW                | 2     |
| 06-19   | 87-272   | SCREW                | 2     |
| 06-20   | 87-288   | SCREW                | 1     |

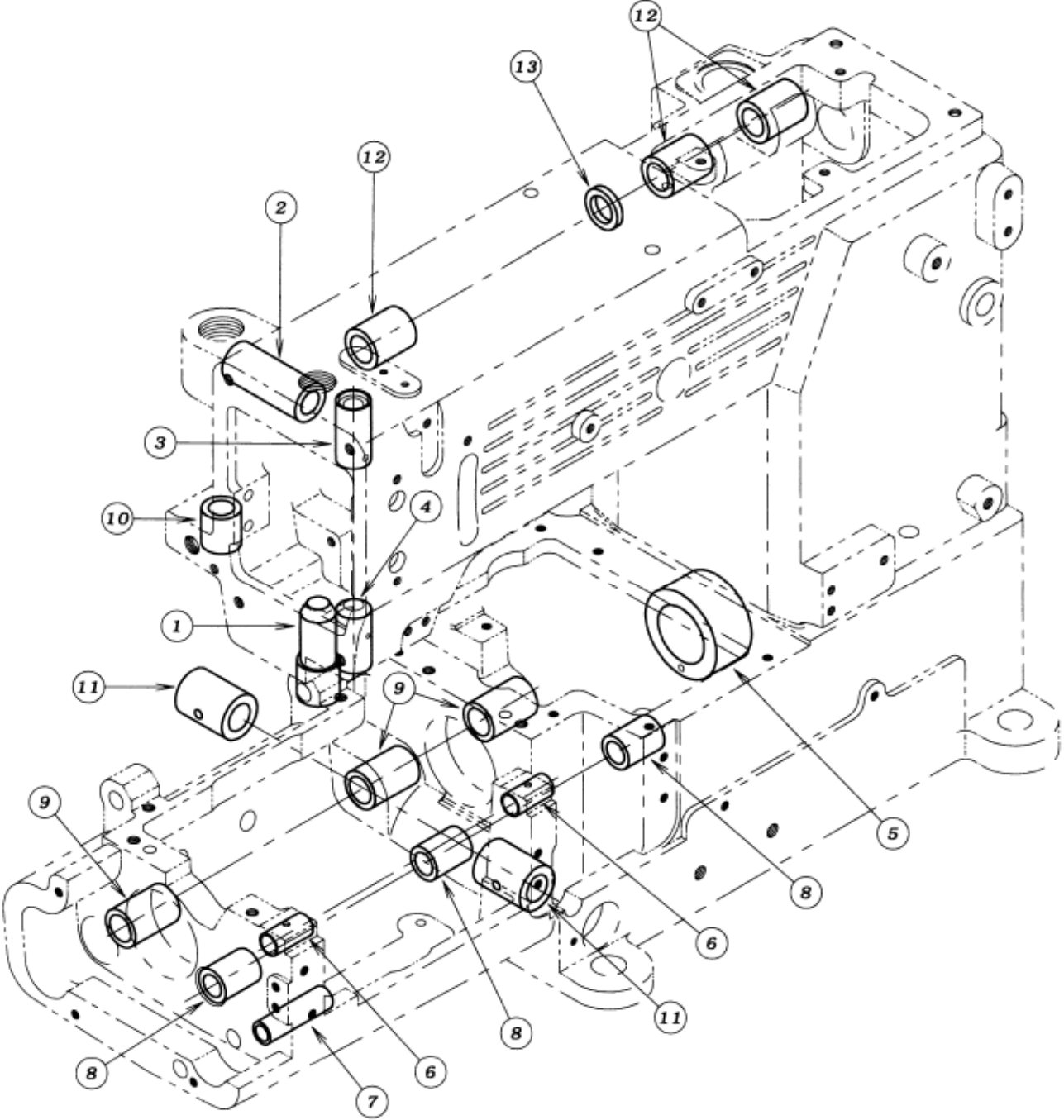


7. (SW-40406UTC~40412UTC) THREAD TENSION MECHANISM



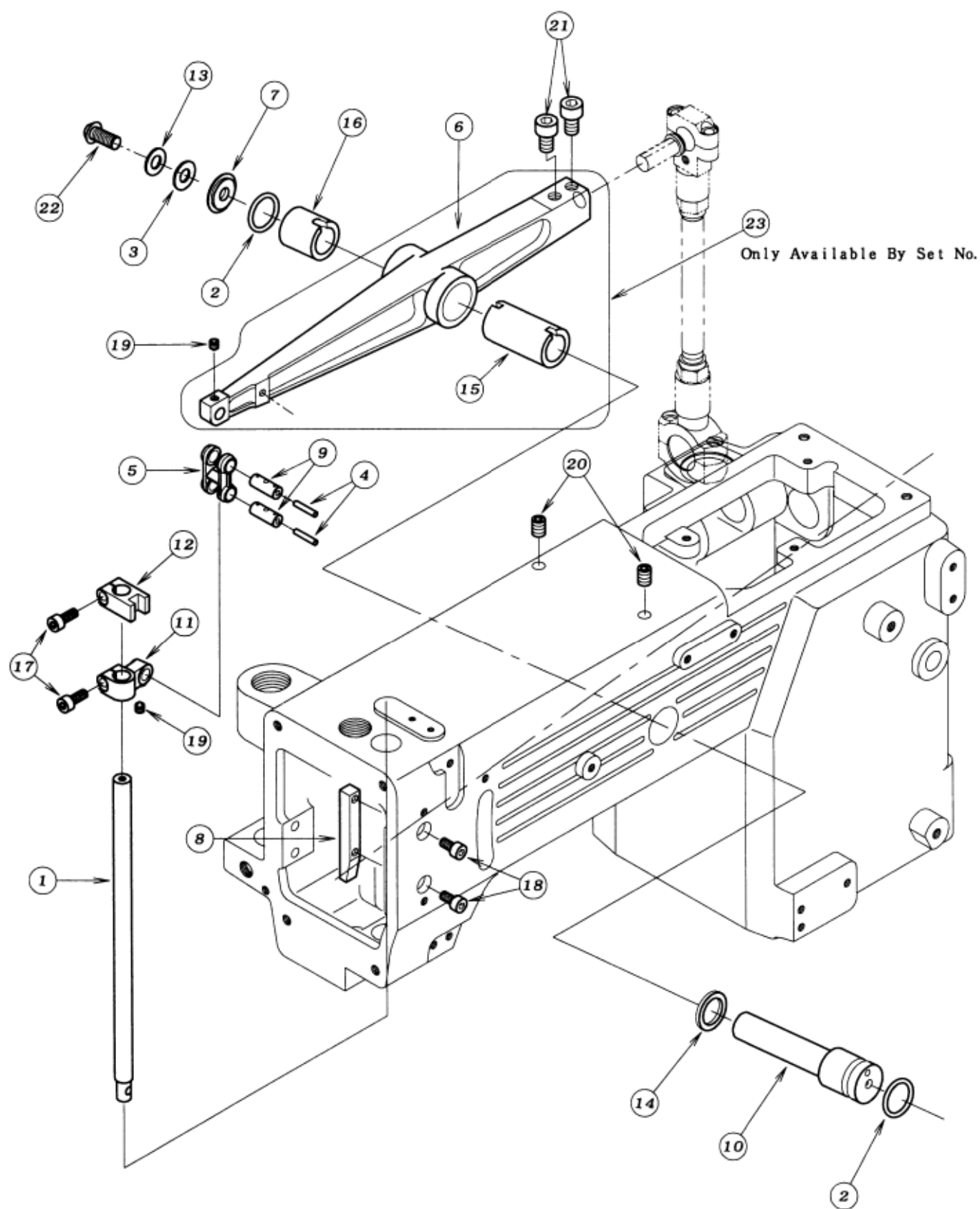
| REF.NO. | PART NO. | DESCRIPTION          | Q' TY |
|---------|----------|----------------------|-------|
| 07-01   | 05-442   | BAR                  | 1     |
| 07-02   | 05-443   | AIR CYLINDER         | 1     |
| 07-03   | 05-479   | PLATE                | 1     |
| 07-04   | 05-480   | AIR CYLINDER         | 1     |
| 07-05   | 45-107   | THREAD EYELET        | 4     |
| 07-06   | 45-127   | THREAD EYELET        | 1     |
| 07-07   | 45-432   | THREAD EYELET        | 1     |
| 07-08   | 45-433   | THREAD EYELET        | 1     |
| 07-09   | 45-434   | THREAD EYELET        | 1     |
| 07-10   | 45-435   | THREAD TAKE-UP PLATE | 1     |
| 07-11   | 45-436   | THREAD EYELET        | 1     |
| 07-12   | 05-555   | BRACET               | 1     |
| 07-13   | 87-214   | BOLT                 | 1     |
| 07-14   | 47-409   | THREAD EYELET        | 1     |
| 07-15   | 47-410   | THREAD EYELET        | 1     |
| 07-16   | 47-413   | THREAD EYELET        | 1     |
| 07-17   | 75-455   | WASHER               | 9     |
| 07-18   | 75-456   | WASHER               | 5     |
| 07-19   | 75-522   | WASHER               | 1     |
| 07-20   | 87-010   | SCREW                | 2     |
| 07-21   | 87-113   | BOLT                 | 6     |
| 07-22   | 87-177   | BOLT                 | 5     |
| 07-23   | 87-269   | SCREW                | 2     |
| 07-24   | 87-270   | SCREW                | 2     |
| 07-25   | 87-272   | SCREW                | 2     |
| 07-26   | 87-288   | SCREW                | 1     |

8. BUSHING



| REF.NO. | PART NO. | DESCRIPTION | Q' TY |
|---------|----------|-------------|-------|
| 08-01   | 81-407   | BUSHING     | 1     |
| 08-02   | 81-408   | BUSHING     | 1     |
| 08-03   | 81-425   | BUSHING     | 1     |
| 08-04   | 81-426   | BUSHING     | 1     |
| 08-05   | 81-427   | BUSHING     | 1     |
| 08-06   | 81-428   | BUSHING     | 2     |
| 08-07   | 81-429   | BUSHING     | 1     |
| 08-08   | 81-430   | BUSHING     | 3     |
| 08-09   | 81-432   | BUSHING     | 3     |
| 08-10   | 81-433   | BUSHING     | 1     |
| 08-11   | 81-517   | BUSHING     | 2     |
| 08-12   | 81-559   | BUSHING     | 3     |
| 08-13   | 94-502   | OIL SEAL    | 1     |

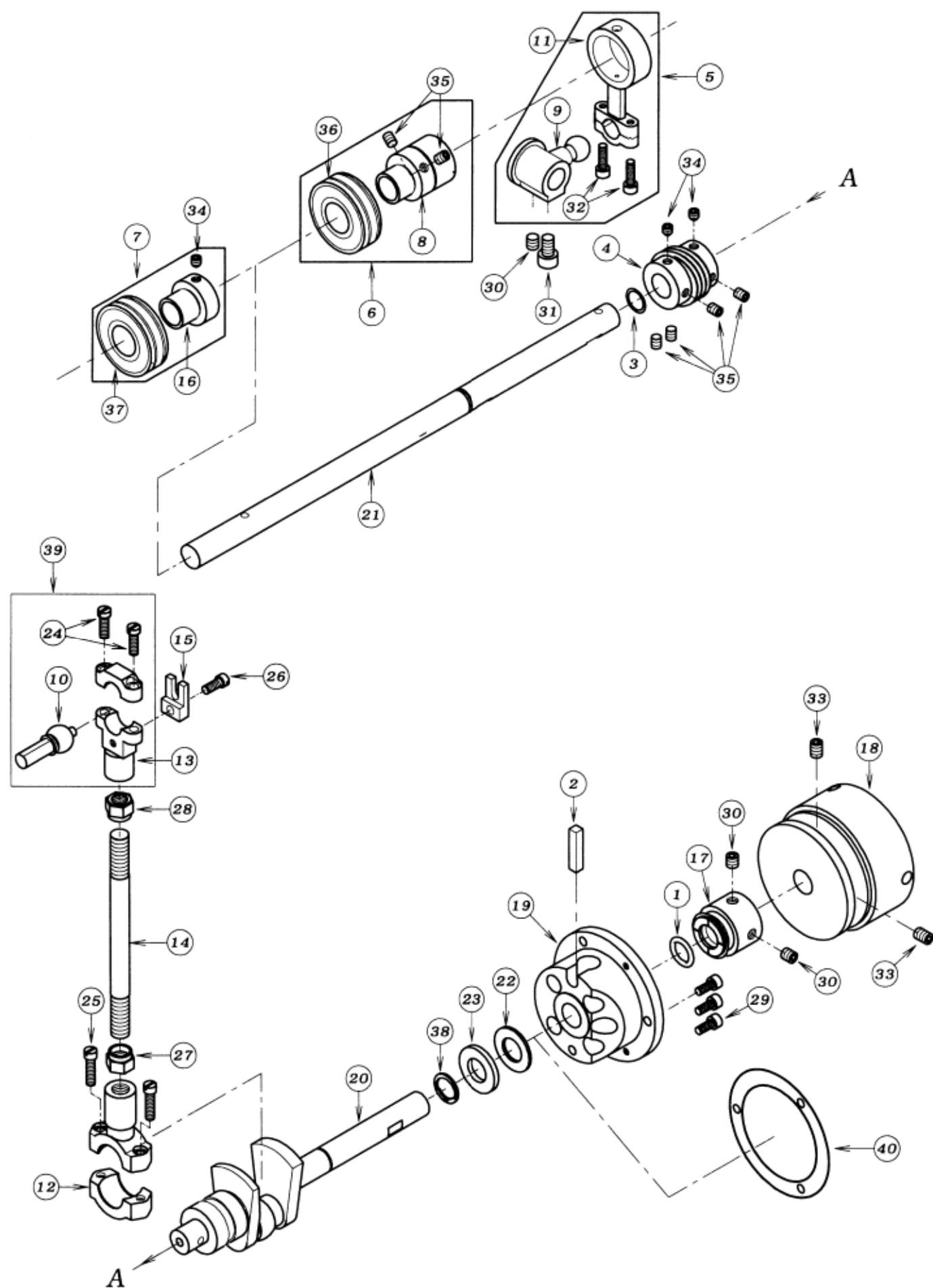
## 9. NEEDLE BAR MECHANISM





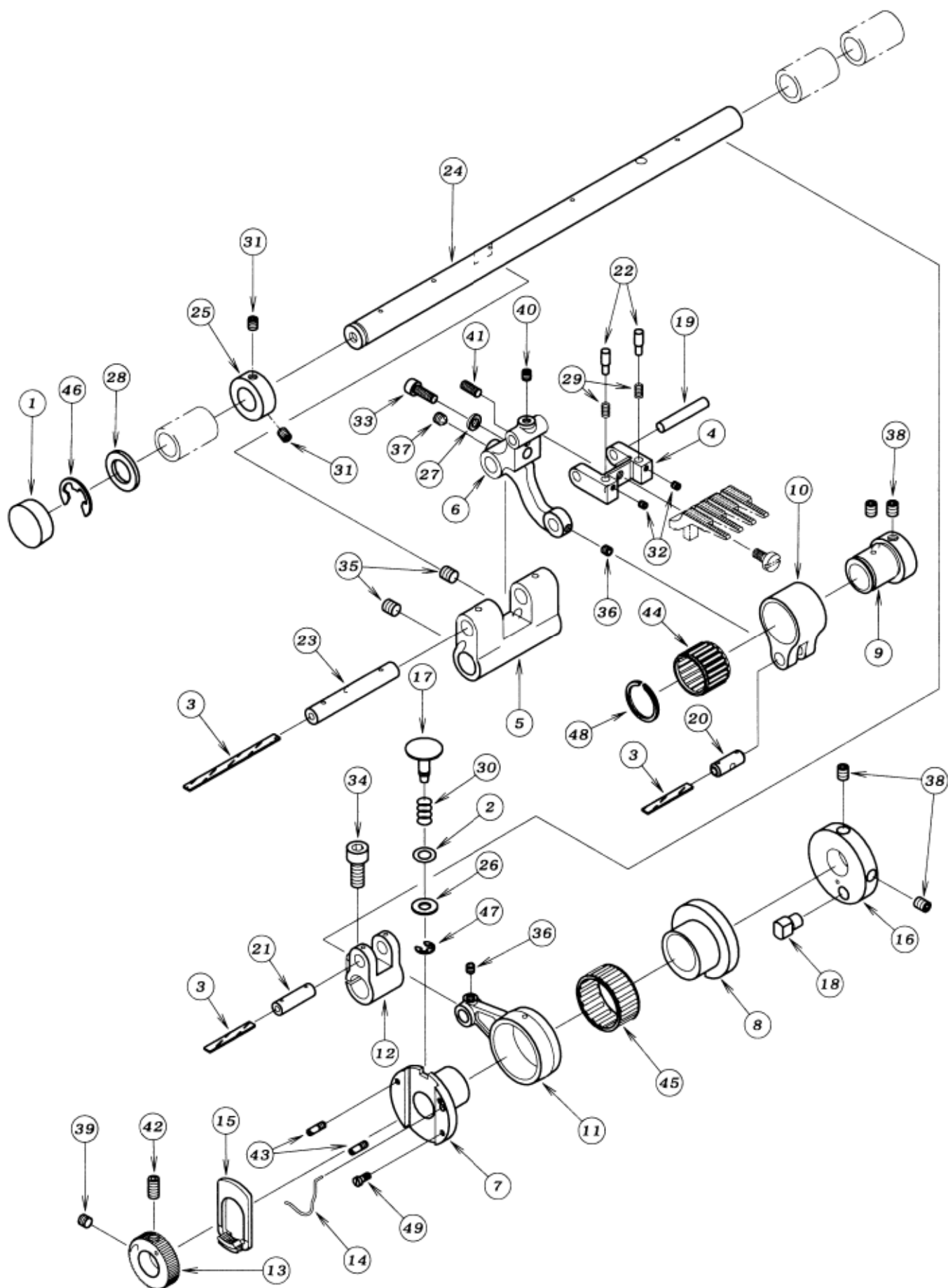
| REF.NO. | PART NO.  | DESCRIPTION                 | Q' TY |
|---------|-----------|-----------------------------|-------|
| 09-01   | 11-407    | NEEDLE BAR                  | 1     |
| 09-02   | 23-195    | O-RING                      | 2     |
| 09-03   | 23-464    | GASKET                      | 1     |
| 09-04   | 23-55     | FELT                        | 2     |
| 09-05   | 66-404    | LINK                        | 1     |
| 09-06   | 69-444    | NEEDLE LEVER                | 1     |
| 09-07   | 69-437    | WASHER                      | 1     |
| 09-08   | 69-438    | NEEDLE BAR GUIDE            | 1     |
| 09-09   | 71-485    | PIN                         | 2     |
| 09-10   | 71-495    | NEEDLE LEVER STUD           | 1     |
| 09-11   | 73-402    | NEEDLE BAR CLAMP            | 1     |
| 09-12   | 73-403    | BRACKET                     | 1     |
| 09-13   | 75-452    | WASHER                      | 1     |
| 09-14   | 75-486    | WASHER                      | 1     |
| 09-15   | 81-409    | BUSHING                     | 1     |
| 09-16   | 81-410    | BUSHING                     | 1     |
| 09-17   | 87-113    | BOLT                        | 2     |
| 09-18   | 87-177    | BOLT                        | 2     |
| 09-19   | 87-233    | SCREW                       | 2     |
| 09-20   | 87-242    | SCREW                       | 2     |
| 09-21   | 87-203    | BOLT                        | 2     |
| 09-22   | 87-405    | BOLT                        | 1     |
| 09-23   | 69-4440-2 | NEEDLE LEVER (WITH BUSHING) | 1     |

## 10. CRANKSHAFT MECHANISM



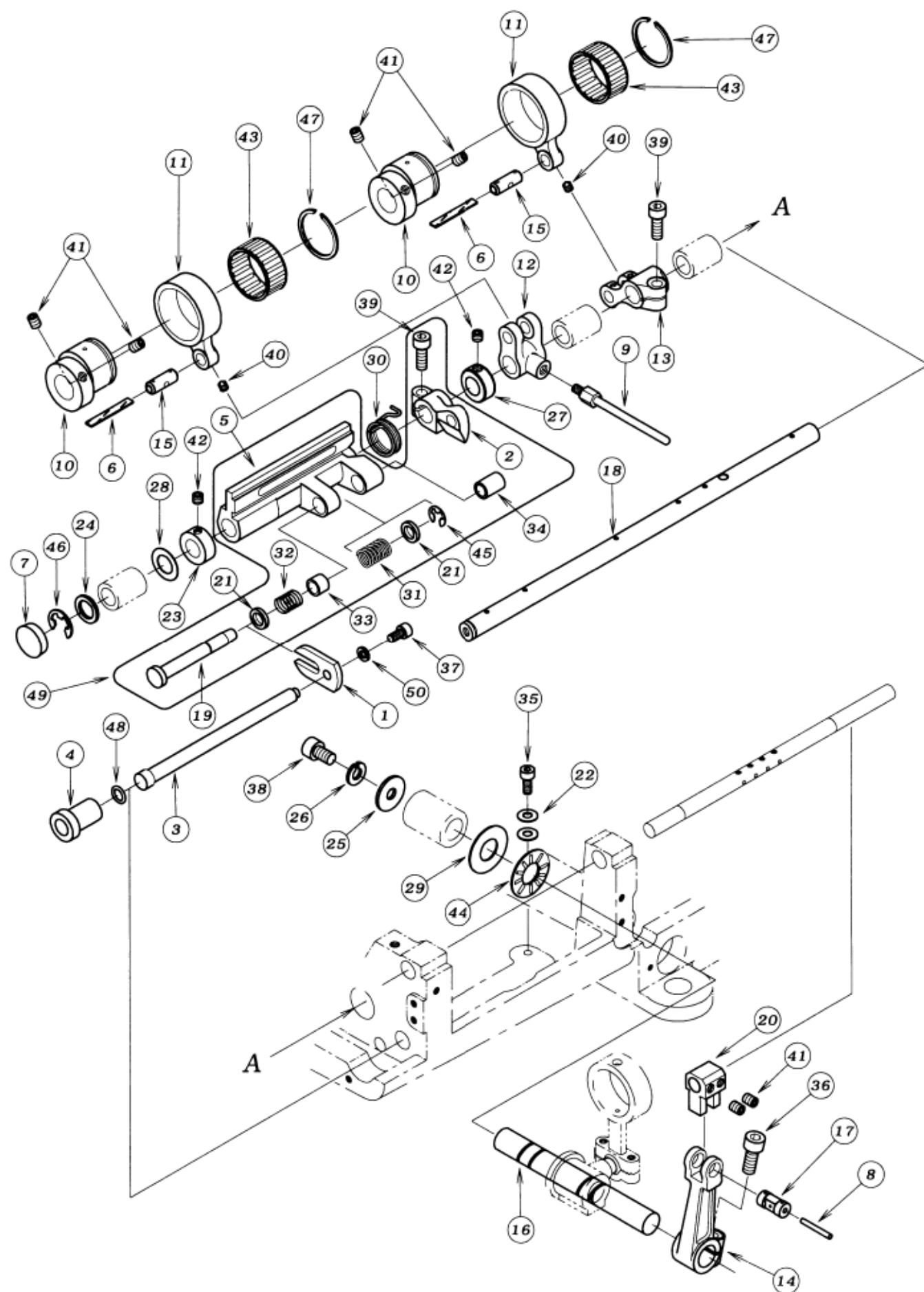
| REF.NO. | PART NO. | DESCRIPTION          | Q' TY |
|---------|----------|----------------------|-------|
| 10-01   | 23-197   | O-RING               | 1     |
| 10-02   | 23-384   | FELT                 | 1     |
| 10-03   | 23-466   | O-RING               | 1     |
| 10-04   | 31-422   | SCREW GEAR           | 1     |
| 10-05   | 60-4080  | CONNECTING ROD ASS'Y | 1     |
| 10-06   | 60-4100  | BEARING ASS'Y        | 1     |
| 10-07   | 60-4130  | BEARING ASS'Y        | 1     |
| 10-08   | 61-415   | ECCENTRIC            | 1     |
| 10-09   | 61-416   | CRANK ROD            | 1     |
| 10-10   | 61-711   | CONNECTING ROD BALL  | 1     |
| 10-11   | 63-422   | CONNECTING ROD       | 1     |
| 10-12   | 63-621   | BALL JOINT           | 1     |
| 10-13   | 62-713   | BALL JOINT           | 1     |
| 10-14   | 65-302   | CONNECTING BAR       | 1     |
| 10-15   | 69-121   | GUIDE                | 1     |
| 10-16   | 69-440   | SLEEVE               | 1     |
| 10-17   | 69-445   | COLLAR               | 1     |
| 10-18   | 69-446   | PULLEY               | 1     |
| 10-19   | 69-447   | FLANGE               | 1     |
| 10-20   | 71-447   | CRANK SHAFT (34.5)   | 1     |
| 10-21   | 74-480   | SHAFT                | 1     |
| 10-22   | 75-327   | WASHER               | 1     |
| 10-23   | 75-329   | WASHER               | 1     |
| 10-24   | 84-567   | SCREW                | 2     |
| 10-25   | 84-568   | SCREW                | 2     |
| 10-26   | 84-572   | SCREW                | 1     |
| 10-27   | 86-741   | NUT                  | 1     |
| 10-28   | 86-742   | NUT                  | 1     |
| 10-29   | 87-113   | BOLT                 | 3     |
| 10-30   | 87-172   | SCREW                | 3     |
| 10-31   | 87-203   | BOLT                 | 1     |
| 10-32   | 87-214   | BOLT                 | 2     |
| 10-33   | 87-242   | SCREW                | 2     |
| 10-34   | 87-253   | SCREW                | 3     |
| 10-35   | 87-254   | SCREW                | 6     |
| 10-36   | 91-403   | BEARING              | 1     |
| 10-37   | 91-404   | BEARING              | 1     |
| 10-38   | 93-264   | RING                 | 1     |
| 10-39   | 60-3700  | CONNECTING ROD ASS'Y | 1     |
| 10-40   | 23-663   | GASKET               | 1     |

## 11. FEED MECHANISM



| REF.NO. | PART NO. | DESCRIPTION      | Q' TY |
|---------|----------|------------------|-------|
| 11-01   | 23-166   | PLUG             | 1     |
| 11-02   | 23-183   | O-RING           | 1     |
| 11-03   | 23-341   | FELT             | 3     |
| 11-04   | 55-430   | FEED DOG HOLDER  | 1     |
| 11-05   | 55-431   | FEED ROCKER      | 1     |
| 11-06   | 55-432   | FEED ROCKER      | 1     |
| 11-07   | 61-410   | FEED ECCENTRIC   | 1     |
| 11-08   | 61-411   | ECCENTRIC        | 1     |
| 11-09   | 61-412   | ECCENTRIC        | 1     |
| 11-10   | 63-420   | LINL             | 1     |
| 11-11   | 63-423   | CONNECTING ROD   | 1     |
| 11-12   | 67-423   | LEVER            | 1     |
| 11-13   | 69-431   | REGULATING GEAR  | 1     |
| 11-14   | 69-432   | SPRING           | 1     |
| 11-15   | 69-433   | REGULATING PLATE | 1     |
| 11-16   | 69-434   | ECCENTRIC COLLAR | 1     |
| 11-17   | 69-435   | PUSH BUTTON      | 1     |
| 11-18   | 69-442   | PIN              | 1     |
| 11-19   | 71-351   | SHAFT            | 1     |
| 11-20   | 71-431   | PIN              | 1     |
| 11-21   | 71-434   | SHAFT            | 1     |
| 11-22   | 71-487   | PIN              | 2     |
| 11-23   | 71-488   | SHAFT            | 1     |
| 11-24   | 71-491   | SHAFT            | 1     |
| 11-25   | 75-189   | COLLAR           | 1     |
| 11-26   | 75-453   | WASHER           | 1     |
| 11-27   | 75-482   | WASHER           | 1     |
| 11-28   | 75-509   | WASHER           | 1     |
| 11-29   | 79-420   | SPRING           | 2     |
| 11-30   | 79-421   | SPRING           | 1     |
| 11-31   | 84-521   | SCREW            | 2     |
| 11-32   | 87-104   | SCREW            | 2     |
| 11-33   | 87-129   | BOLT             | 1     |
| 11-34   | 87-171   | BOLT             | 1     |
| 11-35   | 87-172   | SCREW            | 2     |
| 11-36   | 87-233   | SCREW            | 2     |
| 11-37   | 87-253   | SCREW            | 1     |
| 11-38   | 87-254   | SCREW            | 4     |
| 11-39   | 87-274   | SCREW            | 1     |
| 11-40   | 87-286   | SCREW            | 1     |
| 11-41   | 87-401   | SCREW            | 1     |
| 11-42   | 87-407   | SCREW            | 1     |
| 11-43   | 87-408   | SCREW            | 2     |
| 11-44   | 91-406   | BEARING          | 1     |
| 11-45   | 91-430   | NEELDE BEARING   | 1     |
| 11-46   | 93-202   | E-RING           | 1     |
| 11-47   | 93-205   | E-RING           | 1     |
| 11-48   | 93-406   | C-RING           | 1     |
| 11-49   | 87-317   | SCREW            | 1     |

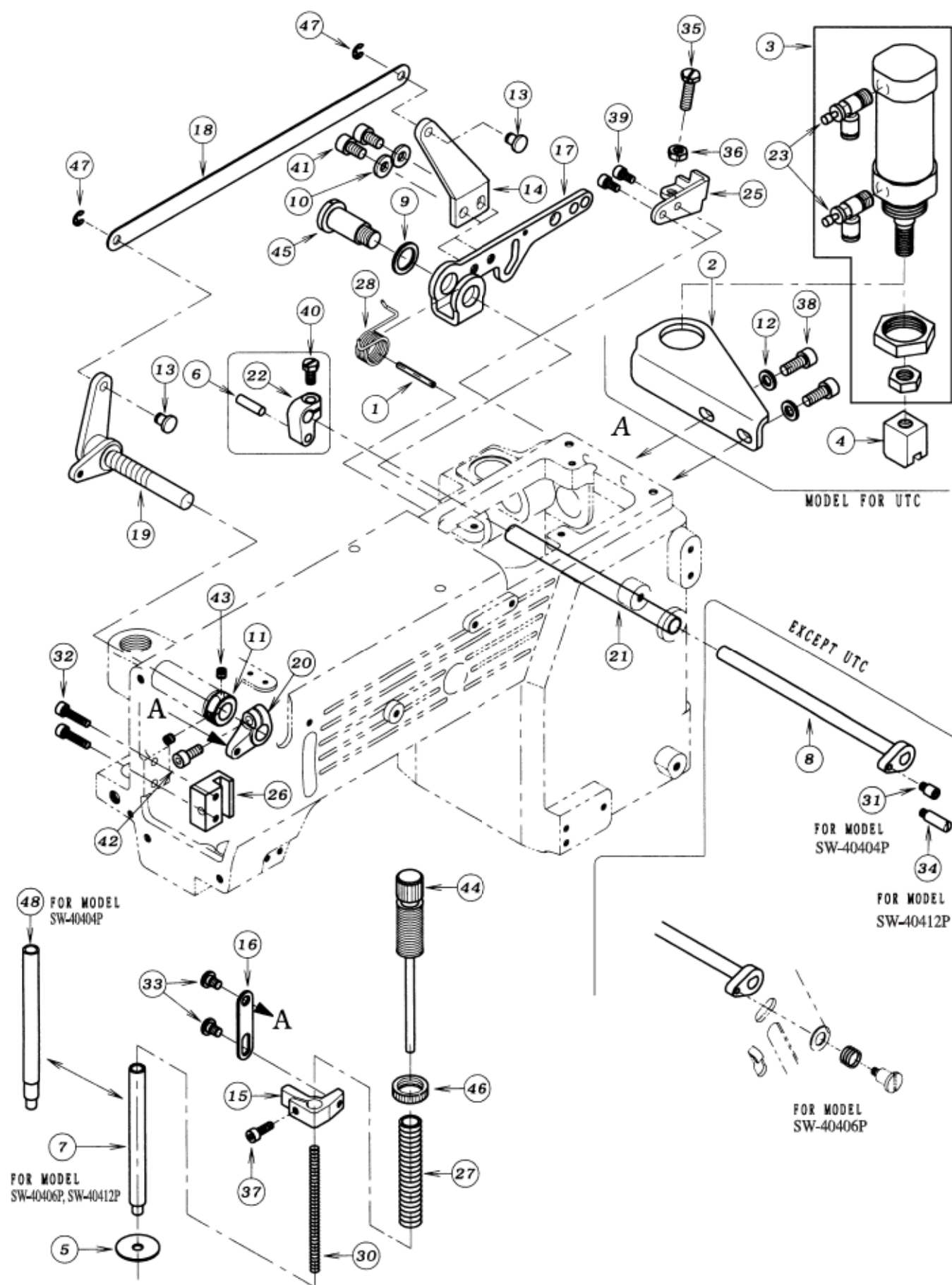
## 12. LOOPER MECHANISM





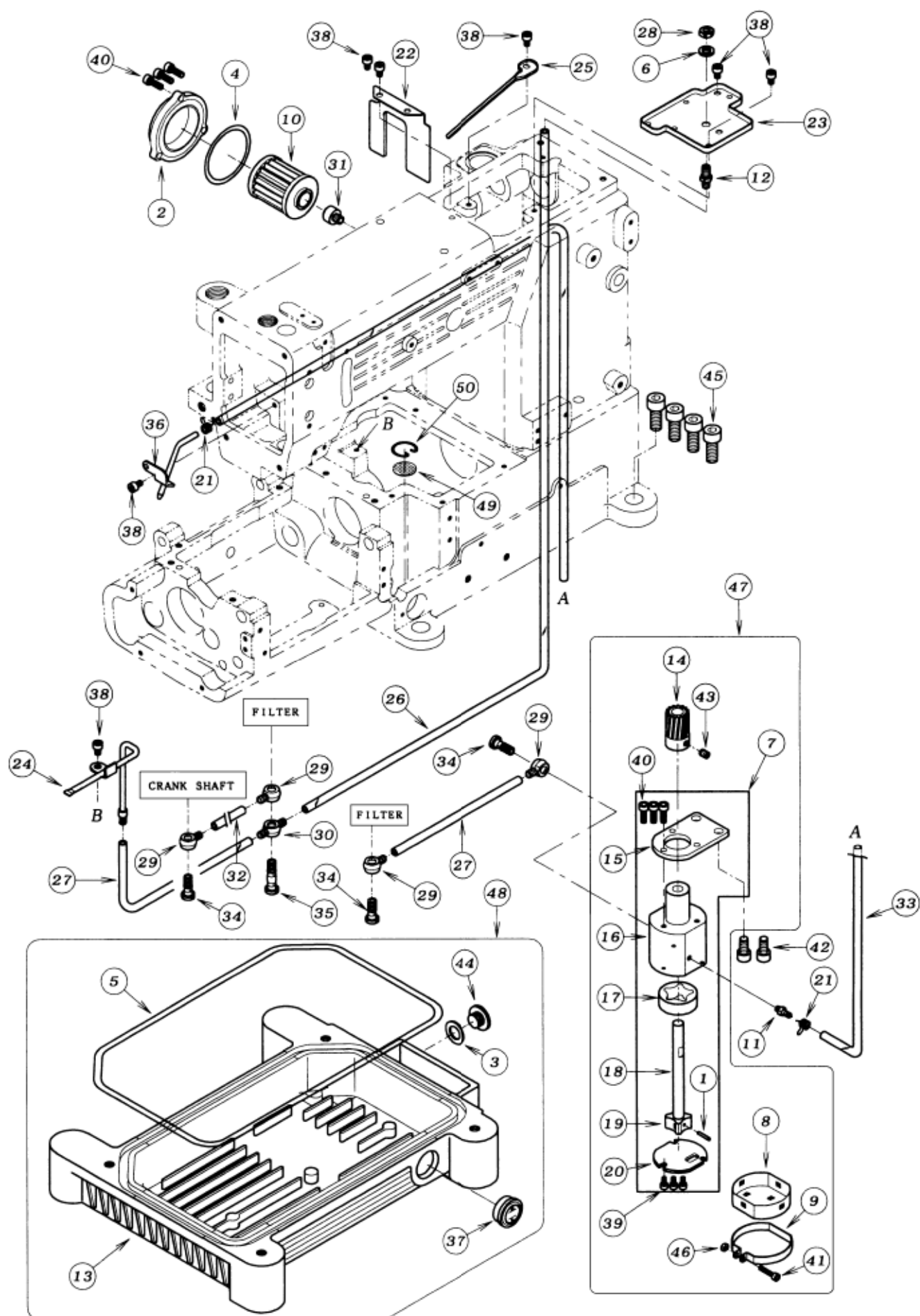
| REF.NO. | PART NO.  | DESCRIPTION           | Q' TY |
|---------|-----------|-----------------------|-------|
| 12-01   | 04-111    | PLATE                 | 1     |
| 12-02   | 04-444    | LOOPER ROCKER STOPPER | 1     |
| 12-03   | 04-445    | SHAFT                 | 1     |
| 12-04   | 04-446    | STUD                  | 1     |
| 12-05   | 19-475    | LOOPER ROCKER         | 1     |
| 12-06   | 23-341    | FELT                  | 2     |
| 12-07   | 23-519    | PLUG                  | 1     |
| 12-08   | 23-534    | FELT                  | 1     |
| 12-09   | 47-220    | TAKE-UP ROD           | 1     |
| 12-10   | 61-413    | ECCENTRIC             | 2     |
| 12-11   | 63-419    | ECCENTRIC LINK        | 2     |
| 12-12   | 67-421    | TAKE-UP DRIVE LEVER   | 1     |
| 12-13   | 67-422    | LOOPER DRIVE LEVER    | 1     |
| 12-14   | 67-425    | LEVER                 | 1     |
| 12-15   | 71-431    | PIN                   | 2     |
| 12-16   | 71-478    | SHAFT                 | 1     |
| 12-17   | 71-479    | PIN                   | 1     |
| 12-18   | 71-489    | SHAFT                 | 1     |
| 12-19   | 71-911    | SHAFT                 | 1     |
| 12-20   | 73-404    | RETAINER BAR HOLDER   | 1     |
| 12-21   | 75-381    | WASHER                | 2     |
| 12-22   | 75-455    | WASHER                | 2     |
| 12-23   | 75-483    | COLLAR                | 1     |
| 12-24   | 75-504    | WASHER                | 1     |
| 12-25   | 75-515    | WASHER                | 1     |
| 12-26   | 75-527    | SPRING WASHER         | 1     |
| 12-27   | 75-537    | COLLAR                | 1     |
| 12-28   | 75-675    | WASHER                | 1     |
| 12-29   | 75-901    | WASHER                | 1     |
| 12-30   | 79-161    | SPRING                | 1     |
| 12-31   | 79-163    | SPRING                | 1     |
| 12-32   | 79-164    | SPRING                | 1     |
| 12-33   | 81-142    | BUSHING               | 1     |
| 12-34   | 81-143    | BUSHING               | 1     |
| 12-35   | 87-113    | BOLT                  | 1     |
| 12-36   | 87-171    | BOLT                  | 1     |
| 12-37   | 87-177    | BOLT                  | 1     |
| 12-38   | 87-203    | BOLT                  | 1     |
| 12-39   | 87-224    | BOLT                  | 2     |
| 12-40   | 87-233    | SCREW                 | 2     |
| 12-41   | 87-254    | SCREW                 | 6     |
| 12-42   | 87-274    | SCREW                 | 2     |
| 12-43   | 91-430    | NEEDLE BEARING        | 2     |
| 12-44   | 92-233    | BEARING               | 1     |
| 12-45   | 93-211    | E-RING                | 1     |
| 12-46   | 93-222    | E-RING                | 1     |
| 12-47   | 93-402    | C-RING                | 2     |
| 12-48   | 97-871    | O-RING                | 1     |
| 12-49   | 19-4750-2 | LOOPER ROCKER ASS'Y   | 1     |
| 12-50   | 75-410    | SPRING WASHER         | 1     |

# 13. PRESSER FOOT MECHANISM



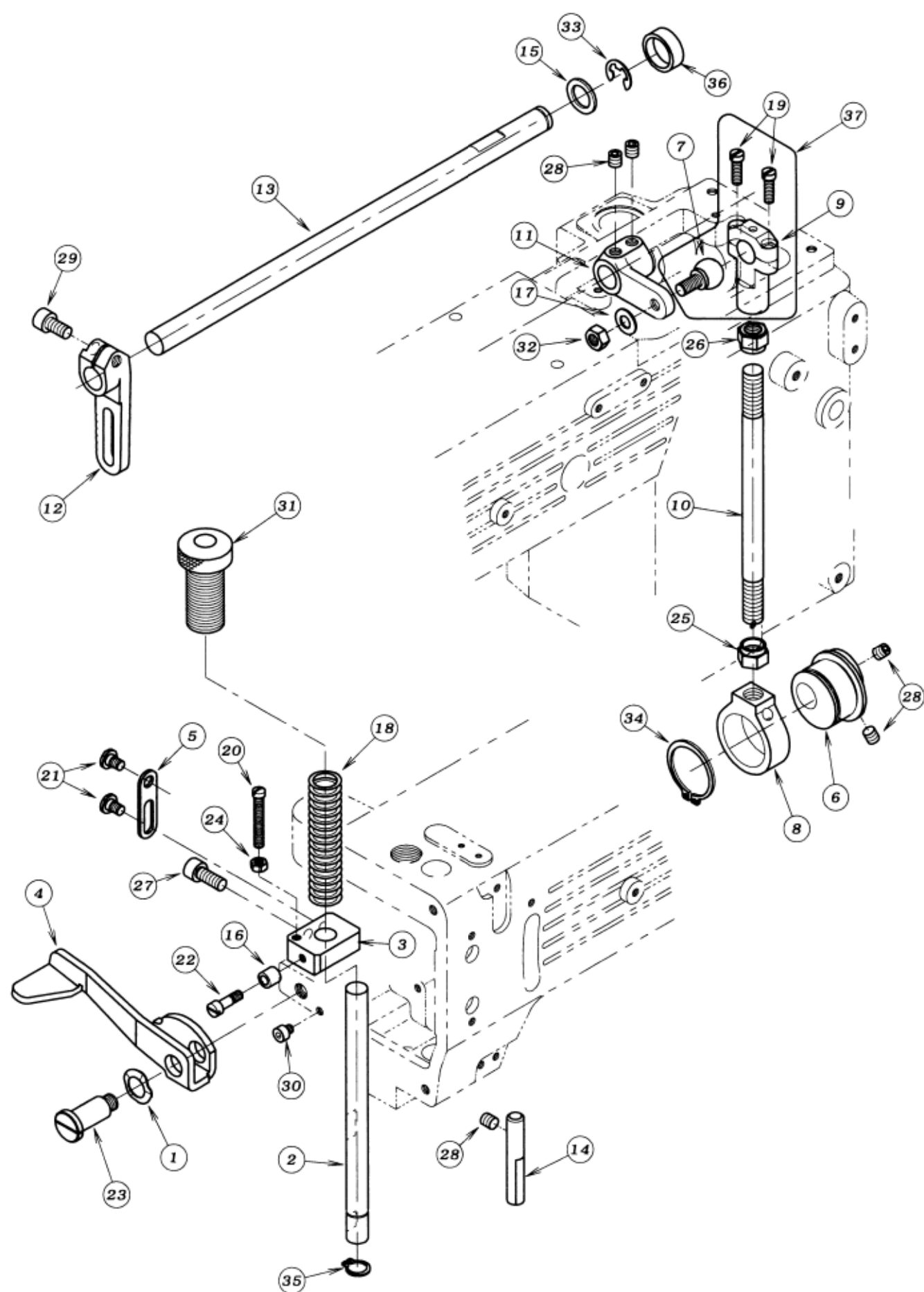
| REF.NO. | PART NO. | DESCRIPTION        | Q' TY |
|---------|----------|--------------------|-------|
| 13-01   | 05-404   | SPRING PIN         | 1     |
| 13-02   | 05-427   | BRACKET            | 1     |
| 13-03   | 00-6082  | AIR CYLINDER ASS'Y | 1     |
| 13-04   | 05-891   | BRACKET            | 1     |
| 13-05   | 23-265   | SEAL               | 1     |
| 13-06   | 71-203   | PIN                | 1     |
| 13-07   | 71-492   | [RESSER BAR        | 1     |
| 13-08   | 71-507   | SHAFT              | 1     |
| 13-09   | 75-332   | WASHER             | 1     |
| 13-10   | 75-458   | WASHER             | 2     |
| 13-11   | 75-537   | COLLAR             | 1     |
| 13-12   | 75-552   | WASHER             | 2     |
| 13-13   | 77-419   | PIN                | 2     |
| 13-14   | 77-442   | LEVER              | 1     |
| 13-15   | 77-422   | PRESSER BAR CLAMP  | 1     |
| 13-16   | 77-423   | PLATE              | 1     |
| 13-17   | 77-424   | LEVER              | 1     |
| 13-18   | 77-443   | PLATE              | 1     |
| 13-19   | 77-444   | LEVER              | 1     |
| 13-20   | 77-427   | LEVER              | 1     |
| 13-21   | 77-428   | PIPE               | 1     |
| 13-22   | 77-429   | CRANK LEVER        | 1     |
| 13-23   | 06-580   | SPEED CONTROLER    | 2     |
| 13-24   |          |                    |       |
| 13-25   | 77-509   | BRACKET            | 1     |
| 13-26   | 77-511   | GUIDE              | 1     |
| 13-27   | 79-422   | SPRING             | 1     |
| 13-28   | 79-423   | SPRING             | 1     |
| 13-29   |          |                    |       |
| 13-30   | 79-519   | SPRING             | 1     |
| 13-31   | 84-561   | SCREW              | 1     |
| 13-32   | 87-112   | BOLT               | 2     |
| 13-33   | 84-581   | SCREW              | 2     |
| 13-34   | 84-537   | SCREW              | 1     |
| 13-35   | 84-813   | SCREW              | 1     |
| 13-36   | 86-411   | NUT                | 1     |
| 13-37   | 87-129   | BOLT               | 1     |
| 13-38   | 87-171   | BOLT               | 2     |
| 13-39   | 87-177   | BOLT               | 2     |
| 13-40   | 87-193   | SCREW              | 1     |
| 13-41   | 87-203   | BOLT               | 2     |
| 13-42   | 87-252   | BOLT               | 1     |
| 13-43   | 87-274   | SCREW              | 2     |
| 13-44   | 87-403   | SCREW              | 1     |
| 13-45   | 87-404   | SCREW              | 1     |
| 13-46   | 88-003   | NUT                | 1     |
| 13-47   | 93-205   | E-RING             | 2     |
| 13-48   | 71-446   | PRESSER BAR        | 1     |

## 14. LUBRICATION MECHANISM



| REF.NO. | PART NO.  | DESCRIPTION      | Q' TY |
|---------|-----------|------------------|-------|
| 14-01   | 17-8010-G | PIN              | 1     |
| 14-02   | 21-632    | OIL FILTER CAP   | 1     |
| 14-03   | 23-304    | SEAL             | 1     |
| 14-04   | 23-506    | O-RING           | 1     |
| 14-05   | 23-508    | O-RING           | 1     |
| 14-06   | 75-552    | WASHER           | 1     |
| 14-07   | 30-0130   | PUMP ASS'Y       | 1     |
| 14-08   | 31-156    | PUMP MESH        | 1     |
| 14-09   | 31-157    | CLAMP            | 1     |
| 14-10   | 31-222    | OIL FILTER       | 1     |
| 14-11   | 31-314    | JOINT            | 1     |
| 14-12   | 31-514    | JOINT            | 1     |
| 14-13   | 31-507    | OIL RESERVOIR    | 1     |
| 14-14   | 31-702    | PUMP GEAR        | 1     |
| 14-15   | 31-703    | PLATE            | 1     |
| 14-16   | 31-704    | PUMP HOUSING     | 1     |
| 14-17   | 31-705    | OUTER ROTER      | 1     |
| 14-18   | 31-706    | PUMP SHAFT       | 1     |
| 14-19   | 31-707    | INNER ROTER      | 1     |
| 14-20   | 31-708    | PLATE            | 1     |
| 14-21   | 35-413    | CLAMP            | 2     |
| 14-22   | 35-414    | OIL RENGE        | 1     |
| 14-23   | 35-415    | OIL RELEASER     | 1     |
| 14-24   | 35-417    | OIL DISTRIBUTOR  | 1     |
| 14-25   | 35-418    | OILER            | 1     |
| 14-26   | 35-419    | TUBE             | 1     |
| 14-27   | 35-420    | TUBE             | 2     |
| 14-28   | 88-165    | NUT              | 1     |
| 14-29   | 35-505    | JOINT            | 4     |
| 14-30   | 35-506    | JOINT            | 1     |
| 14-31   | 35-509    | JOINT            | 1     |
| 14-32   | 35-519    | TUBE             | 1     |
| 14-33   | 35-521    | TUBE             | 1     |
| 14-34   | 35-528    | JOINT SCREW      | 3     |
| 14-35   | 35-529    | JOINT SCREW      | 1     |
| 14-36   | 39-404    | OIL RETURN PIPE  | 1     |
| 14-37   | 39-504    | OIL SIGHT GAUGE  | 1     |
| 14-38   | 87-092    | BOLT             | 7     |
| 14-39   | 87-123    | BOLT             | 3     |
| 14-40   | 87-129    | BOLT             | 6     |
| 14-41   | 87-140    | BOLT             | 1     |
| 14-42   | 87-225    | BOLT             | 2     |
| 14-43   | 87-254    | SCREW            | 1     |
| 14-44   | 87-311    | SCREW            | 1     |
| 14-45   | 87-663    | BOLT             | 4     |
| 14-46   | 88-137    | NUT              | 1     |
| 14-47   | 30-0131   | PUMP ASS'Y       | 1     |
| 14-48   | 30-5070   | OIL TANK ASS'Y   | 1     |
| 14-49   | 31-503    | OIL FILER SCREEN | 1     |
| 14-50   | 39-503    | CLAMP            | 1     |

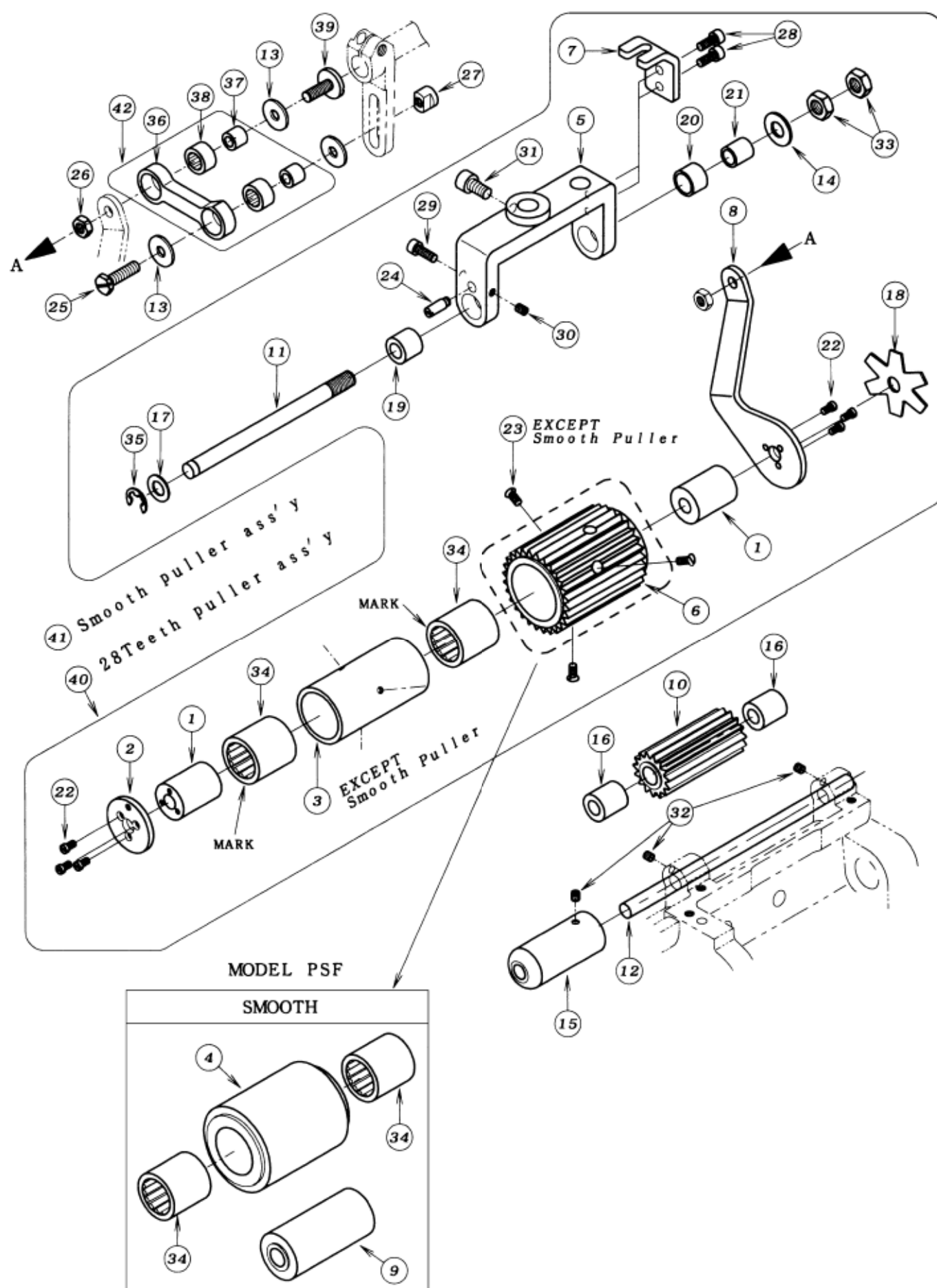
## 15. REAR PULLER MECHANISM





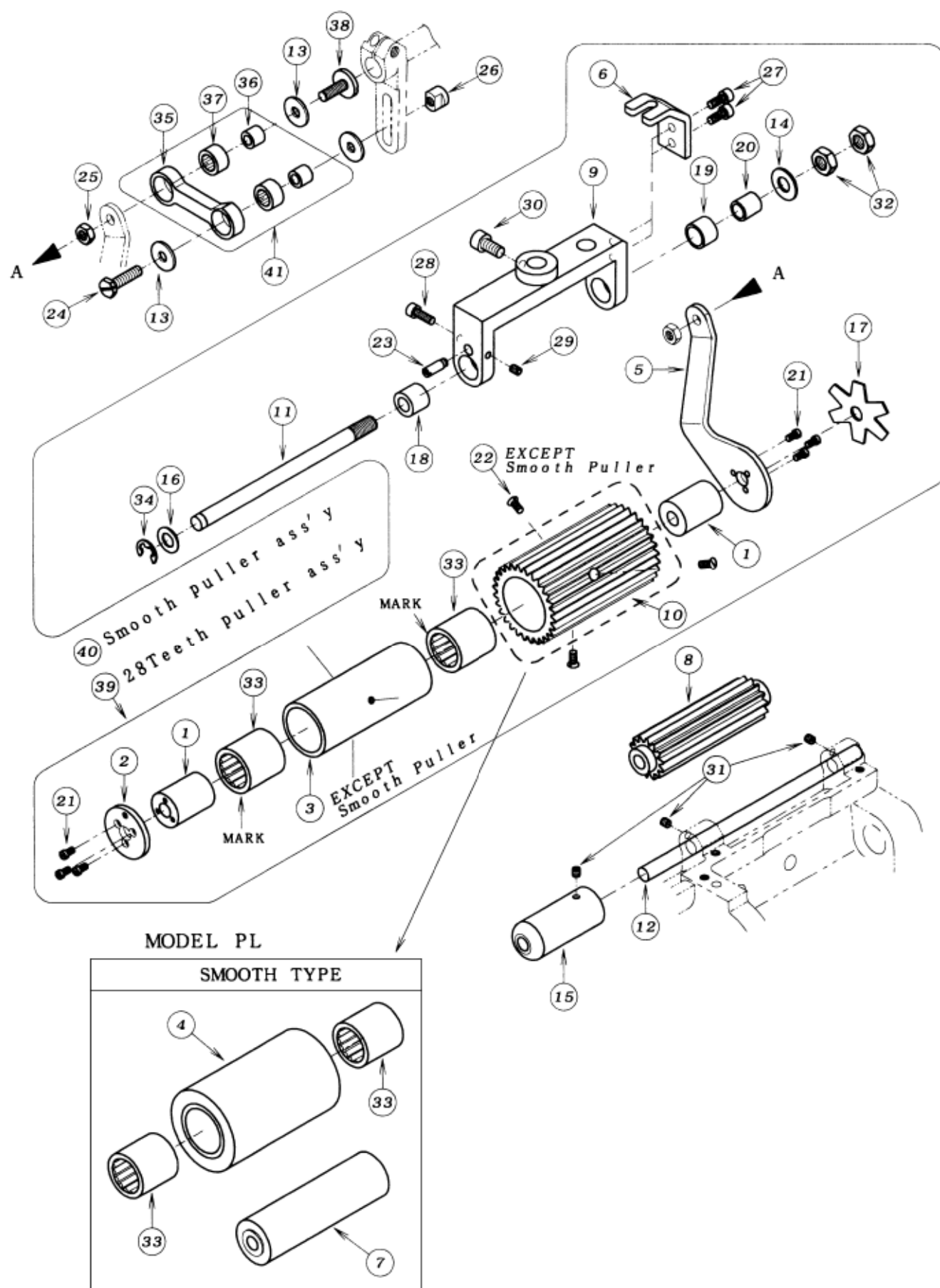
| REF.NO. | PART NO. | DESCRIPTION              | Q' TY |
|---------|----------|--------------------------|-------|
| 15-01   | 02-112   | WASHER                   | 1     |
| 15-02   | 02-406   | SHAFT                    | 1     |
| 15-03   | 02-407   | BRACKET                  | 1     |
| 15-04   | 02-408   | LEVER                    | 1     |
| 15-05   | 02-409   | PLATE                    | 1     |
| 15-06   | 61-209   | PULLER DRIVING ECCENTRIC | 1     |
| 15-07   | 61-418   | BALL JOINT               | 1     |
| 15-08   | 63-208   | CONNECTING LINK          | 1     |
| 15-09   | 63-711   | BALL JOINT               | 1     |
| 15-10   | 65-306   | CONNECTING BAR           | 1     |
| 15-11   | 67-426   | LEVER                    | 1     |
| 15-12   | 67-529   | LEVER                    | 1     |
| 15-13   | 71-493   | SHAFT                    | 1     |
| 15-14   | 71-729   | GUIDE PIN                | 1     |
| 15-15   | 75-187   | WASHER                   | 1     |
| 15-16   | 75-211   | COLLAR                   | 1     |
| 15-17   | 75-452   | WASHER                   | 1     |
| 15-18   | 79-425   | SPRING                   | 1     |
| 15-19   | 84-567   | SCREW                    | 2     |
| 15-20   | 84-569   | SCREW                    | 1     |
| 15-21   | 84-581   | SCREW                    | 2     |
| 15-22   | 84-582   | SCREW                    | 1     |
| 15-23   | 85-671   | SCREW                    | 1     |
| 15-24   | 86-311   | NUT                      | 1     |
| 15-25   | 86-741   | NUT                      | 1     |
| 15-26   | 86-742   | NUT                      | 1     |
| 15-27   | 87-171   | BOLT                     | 1     |
| 15-28   | 87-172   | SCREW                    | 5     |
| 15-29   | 87-225   | BOLT                     | 1     |
| 15-30   | 87-287   | BOLT                     | 1     |
| 15-31   | 87-754   | SCREW                    | 1     |
| 15-32   | 88-166   | NUT                      | 1     |
| 15-33   | 93-223   | E-RING                   | 1     |
| 15-34   | 93-258   | SNAP RING                | 1     |
| 15-35   | 93-261   | C-RING                   | 1     |
| 15-36   | 94-506   | OIL SEAL                 | 1     |
| 15-37   | 60-3780  | BALL JOINT ASS'Y         | 1     |

## 16. (SW-40404) REAR PULLER MECHANISM



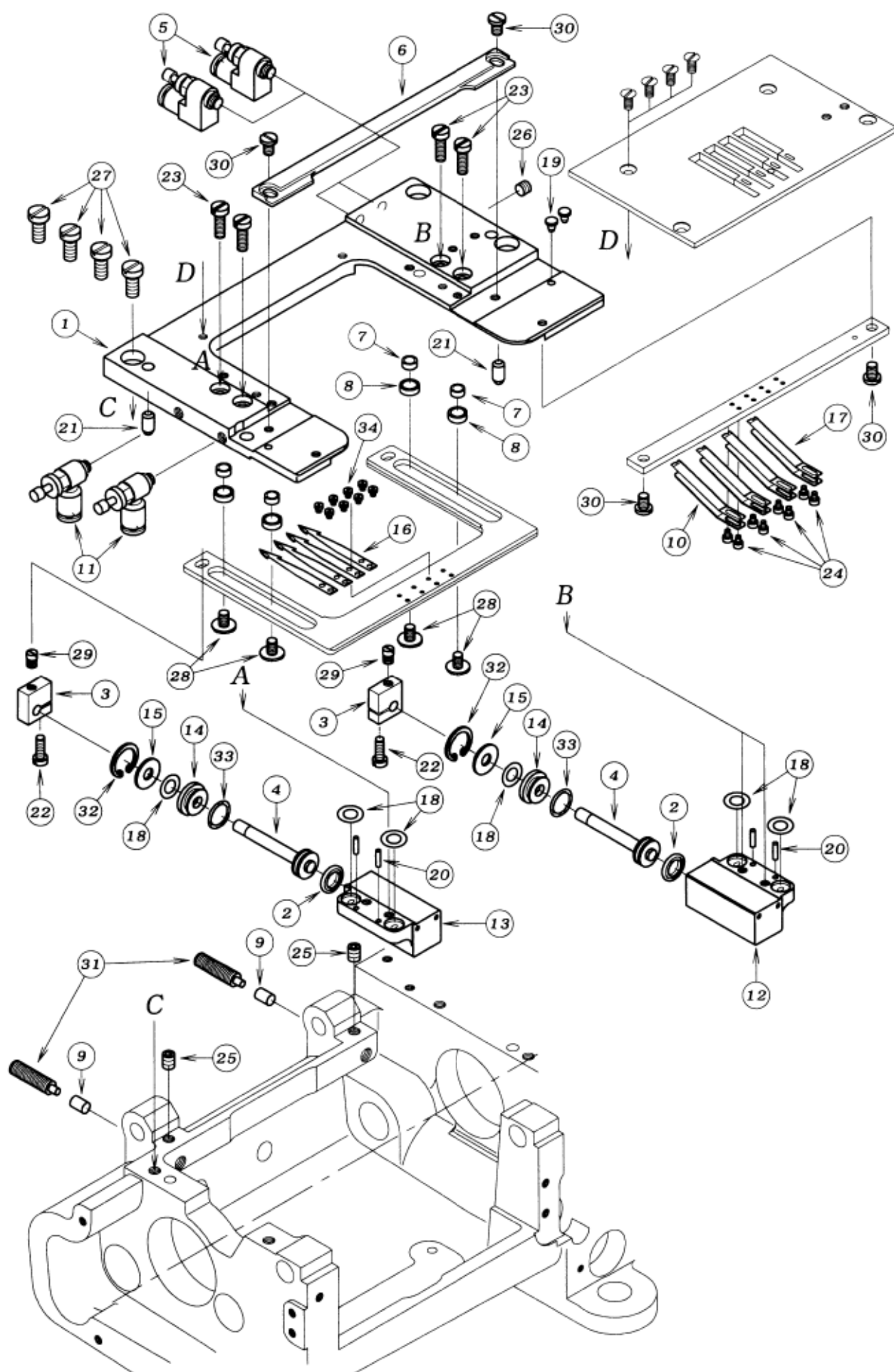
| REF.NO. | PART NO. | DESCRIPTION                 | Q' TY |
|---------|----------|-----------------------------|-------|
| 16-01   | 01-115   | SLEEVE                      | 2     |
| 16-02   | 02-117   | PLATE                       | 1     |
| 16-03   | 02-123   | CLUTCH HOUSING              | 1     |
| 16-04   | 02-136   | REAR PULLER (SMOOTH)        | 1     |
| 16-05   | 02-153   | REAR PULLER HOLDER          | 1     |
| 16-06   | 02-178   | UPPER REAR PULLER 28        | 1     |
| 16-07   | 02-250   | BRACKET                     | 1     |
| 16-08   | 02-268   | CONNECTING PLATE            | 1     |
| 16-09   | 02-415   | REAR PULLER (SMOOTH)        | 1     |
| 16-10   | 02-417   | REAR PULLER GEAR (15 TEETH) | 1     |
| 16-11   | 71-444   | SHAFT                       | 1     |
| 16-12   | 71-490   | SHAFT                       | 1     |
| 16-13   | 75-407   | WASHER                      | 3     |
| 16-14   | 75-451   | WASHER                      | 1     |
| 16-15   | 75-484   | GUIDE COLLER                | 1     |
| 16-16   | 75-485   | COLLER                      | 2     |
| 16-17   | 75-519   | WASHER                      | 1     |
| 16-18   | 79-551   | PULLER PLATE SPRING         | 1     |
| 16-19   | 81-321   | BUSHING                     | 1     |
| 16-20   | 81-322   | BUSHING                     | 1     |
| 16-21   | 81-323   | BUSHING                     | 1     |
| 16-22   | 84-162   | SCREW                       | 6     |
| 16-23   | 84-462   | SCREW                       | 3     |
| 16-24   | 84-573   | SCREW                       | 1     |
| 16-25   | 84-813   | SCREW                       | 1     |
| 16-26   | 86-411   | NUT                         | 1     |
| 16-27   | 86-901   | NUT                         | 1     |
| 16-28   | 87-113   | BOLT                        | 2     |
| 16-29   | 87-129   | BOLT                        | 1     |
| 16-30   | 87-181   | SCREW                       | 1     |
| 16-31   | 87-225   | BOLT                        | 1     |
| 16-32   | 87-286   | SCREW                       | 3     |
| 16-33   | 88-179   | NUT                         | 2     |
| 16-34   | 91-407   | BEARING                     | 2     |
| 16-35   | 93-221   | E-RING                      | 1     |
| 16-36   | 98-600   | CONNECTING BAR              | 1     |
| 16-37   | 98-601   | BEARING SLEEVE              | 2     |
| 16-38   | 98-821   | BEARING                     | 2     |
| 16-39   | 98-864   | SCREW                       | 1     |
| 16-40   | 00-3281  | 28 TEETH PULLER ASS'Y       | 1     |
| 16-41   | 00-2003  | SMOOTH PULLER ASS'Y         | 1     |
| 16-42   | 60-6610  | CONNECTING LINK ASS'Y       | 1     |

## 17. (SW-40406~40412) REAR PULLER MECHANISM



| REF.NO. | PART NO. | DESCRIPTION                 | Q' TY |
|---------|----------|-----------------------------|-------|
| 17-01   | 01-115   | SLEEVE                      | 2     |
| 17-02   | 02-117   | PLATE                       | 1     |
| 17-03   | 02-124   | HOUSING                     | 1     |
| 17-04   | 02-138   | REAR PULLER                 | 1     |
| 17-05   | 02-221   | CONNECTING PLATE            | 1     |
| 17-06   | 02-246   | BRACKET                     | 1     |
| 17-07   | 02-420   | REAR PULLER GEAR (SMOOTH)   | 1     |
| 17-08   | 02-496   | REAR PULLER GEAR (14 TEETH) | 1     |
| 17-09   | 02-458   | BRACKET                     | 1     |
| 17-10   | 02-494   | REAR PULLER                 | 1     |
| 17-11   | 71-445   | SHAFT                       | 1     |
| 17-12   | 71-490   | SHAFT                       | 1     |
| 17-13   | 75-407   | WASHER                      | 3     |
| 17-14   | 75-451   | WASHER                      | 1     |
| 17-15   | 75-484   | GUIDE COLLAR                | 1     |
| 17-16   | 75-519   | WASHER                      | 1     |
| 17-17   | 79-551   | PULLER PLATE SPRING         | 1     |
| 17-18   | 81-321   | BUSHING                     | 1     |
| 17-19   | 81-322   | BUSHING                     | 1     |
| 17-20   | 81-323   | BUSHING                     | 1     |
| 17-21   | 84-162   | SCREW                       | 6     |
| 17-22   | 84-462   | SCREW                       | 3     |
| 17-23   | 84-573   | SCREW                       | 1     |
| 17-24   | 84-813   | SCREW                       | 1     |
| 17-25   | 86-411   | NUT                         | 1     |
| 17-26   | 86-901   | NUT                         | 1     |
| 17-27   | 87-113   | BOLT                        | 2     |
| 17-28   | 87-129   | BOLT                        | 1     |
| 17-29   | 87-181   | SCREW                       | 1     |
| 17-30   | 87-225   | BOLT                        | 1     |
| 17-31   | 87-286   | SCREW                       | 3     |
| 17-32   | 88-179   | NUT                         | 2     |
| 17-33   | 91-407   | BEARING                     | 2     |
| 17-34   | 93-221   | E-RING                      | 1     |
| 17-35   | 98-600   | CONNECTING BAR              | 1     |
| 17-36   | 98-601   | BEARING SLEEVE              | 2     |
| 17-37   | 98-821   | BEARING                     | 2     |
| 17-38   | 98-864   | SCREW                       | 1     |
| 17-39   | 00-3222  | 28 TEETH PULLER ASS'Y       | 1     |
| 17-40   | 00-2402  | SMOOTH PULLER ASS'Y         | 1     |
| 17-41   | 60-6610  | CONNECTING LINK ASS'Y       | 1     |

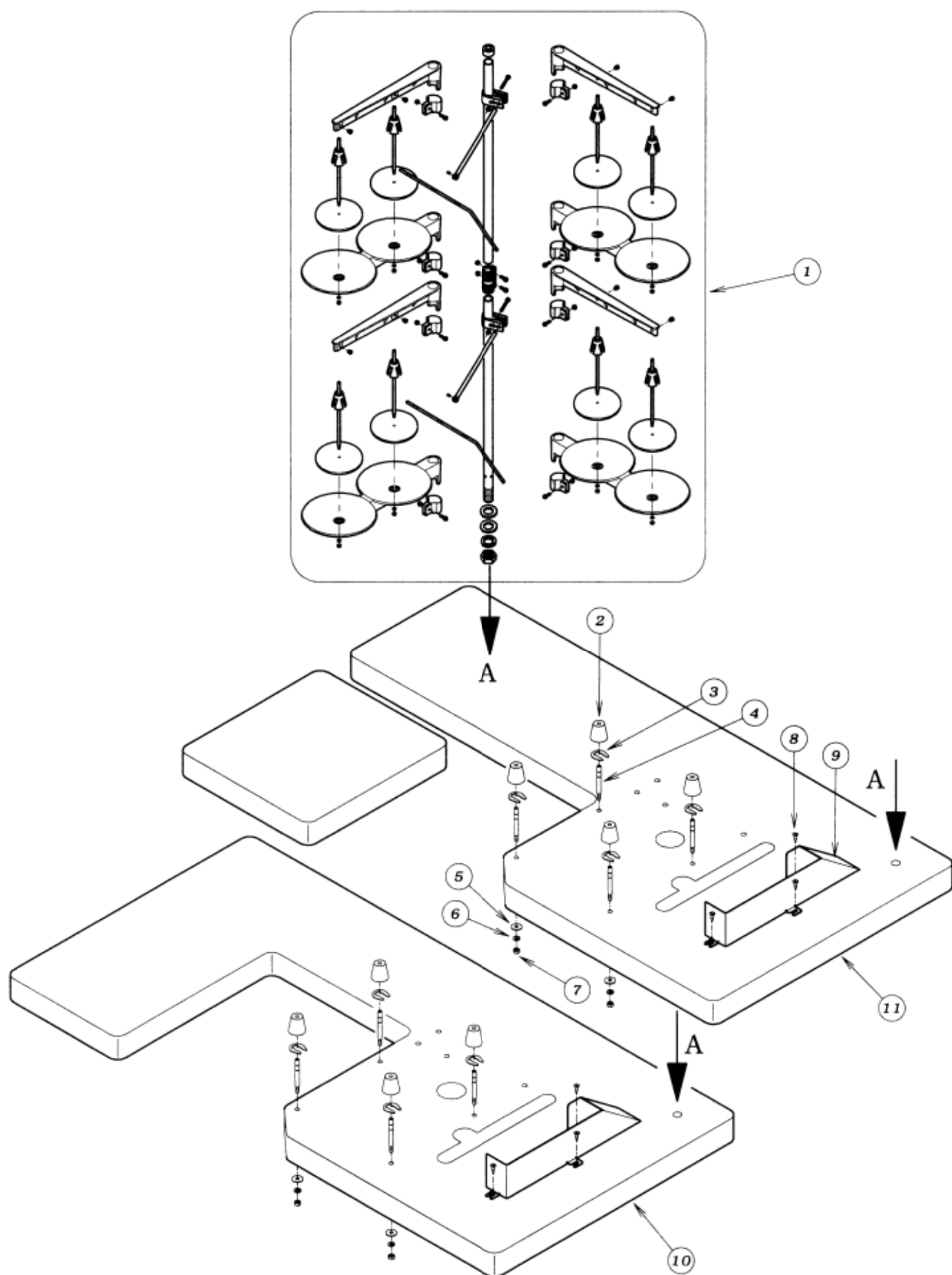
## 18. UTC KNIFE MECHANISM





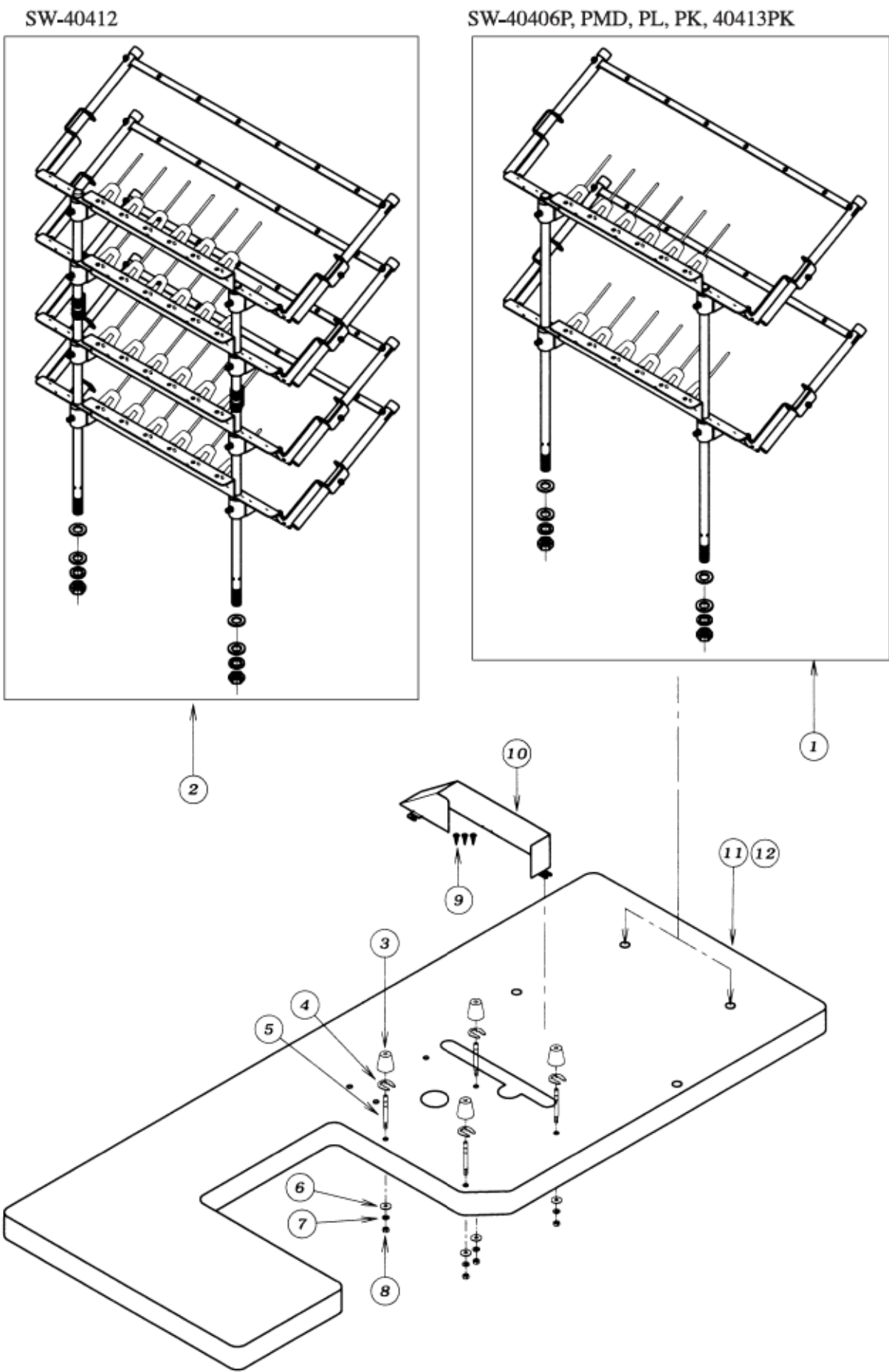
| REF.NO. | PART NO. | DESCRIPTION                  | Q' TY |
|---------|----------|------------------------------|-------|
| 18-01   | 05-395   | NEEDLE PLATE SUPPORT BRACKET | 1     |
| 18-02   | 05-420   | SEAL                         | 2     |
| 18-03   | 05-421   | GUIDE BRACKET                | 2     |
| 18-04   | 05-426   | ROD                          | 2     |
| 18-05   | 05-428   | SPEED CONTROLER              | 2     |
| 18-06   | 05-429   | UPPER KNIFE                  | 1     |
| 18-07   | 05-430   | GUIDE ROLLER (S)             | 4     |
| 18-08   | 05-431   | GUIDE ROLLER (L)             | 4     |
| 18-09   | 05-433   | STOPPER                      | 2     |
| 18-10   | 05-447   | LEAF SPRING                  | 4     |
| 18-11   | 06-585   | SPEED CONTROLER              | 2     |
| 18-12   | 05-544   | AIR CYLINDER                 | 1     |
| 18-13   | 05-545   | AIR CYLINDER                 | 1     |
| 18-14   | 05-546   | COVER                        | 2     |
| 18-15   | 05-547   | PLATE                        | 2     |
| 18-16   | 05-548   | LOWER KNIFE                  | 4     |
| 18-17   | 05-549   | LEAF SPRING (UPPER)          | 4     |
| 18-18   | 23-183   | O-RING                       | 6     |
| 18-19   | 23-512   | CUSHION RUBBER               | 2     |
| 18-20   | 71-201   | PIN                          | 4     |
| 18-21   | 71-579   | PIN                          | 2     |
| 18-22   | 87-011   | SCREW                        | 2     |
| 18-23   | 87-097   | SCREW                        | 4     |
| 18-24   | 87-100   | BOLT                         | 8     |
| 18-25   | 87-254   | SCREW                        | 2     |
| 18-26   | 87-274   | SCREW                        | 1     |
| 18-27   | 87-278   | SCREW                        | 4     |
| 18-28   | 87-412   | SCREW                        | 4     |
| 18-29   | 87-413   | SCREW                        | 2     |
| 18-30   | 87-415   | SCREW                        | 4     |
| 18-31   | 87-416   | SCREW                        | 2     |
| 18-32   | 93-236   | C-RING                       | 2     |
| 18-33   | 98-857   | O-RING                       | 2     |
| 18-34   | 87-091   | SCREW                        | 8     |

### 19. (SW-40404) / THREAD STAND AND TABLE



| REF.NO. | PART NO. | DESCRIPTION             | Q' TY |
|---------|----------|-------------------------|-------|
| 19-01   | 42-718   | THREAD STAND ASSEMBLY B | 1     |
| 19-02   | 23-509   | CUSHION RUBBER          | 4     |
| 19-03   | 93-501   | U-RING                  | 4     |
| 19-04   | 42-501   | SCREW                   | 4     |
| 19-05   | 75-536   | WASHER                  | 4     |
| 19-06   | 75-527   | WASHER                  | 4     |
| 19-07   | 88-166   | NUT                     | 4     |
| 19-08   | 87-901   | SCREW                   | 3     |
| 19-09   | 21-629   | COVER                   | 1     |
| 19-10   | 21-032   | FLAT TABLE              | 1     |
| 19-11   | 21-025   | WITH ASSISTANCE TABLE   | 1     |

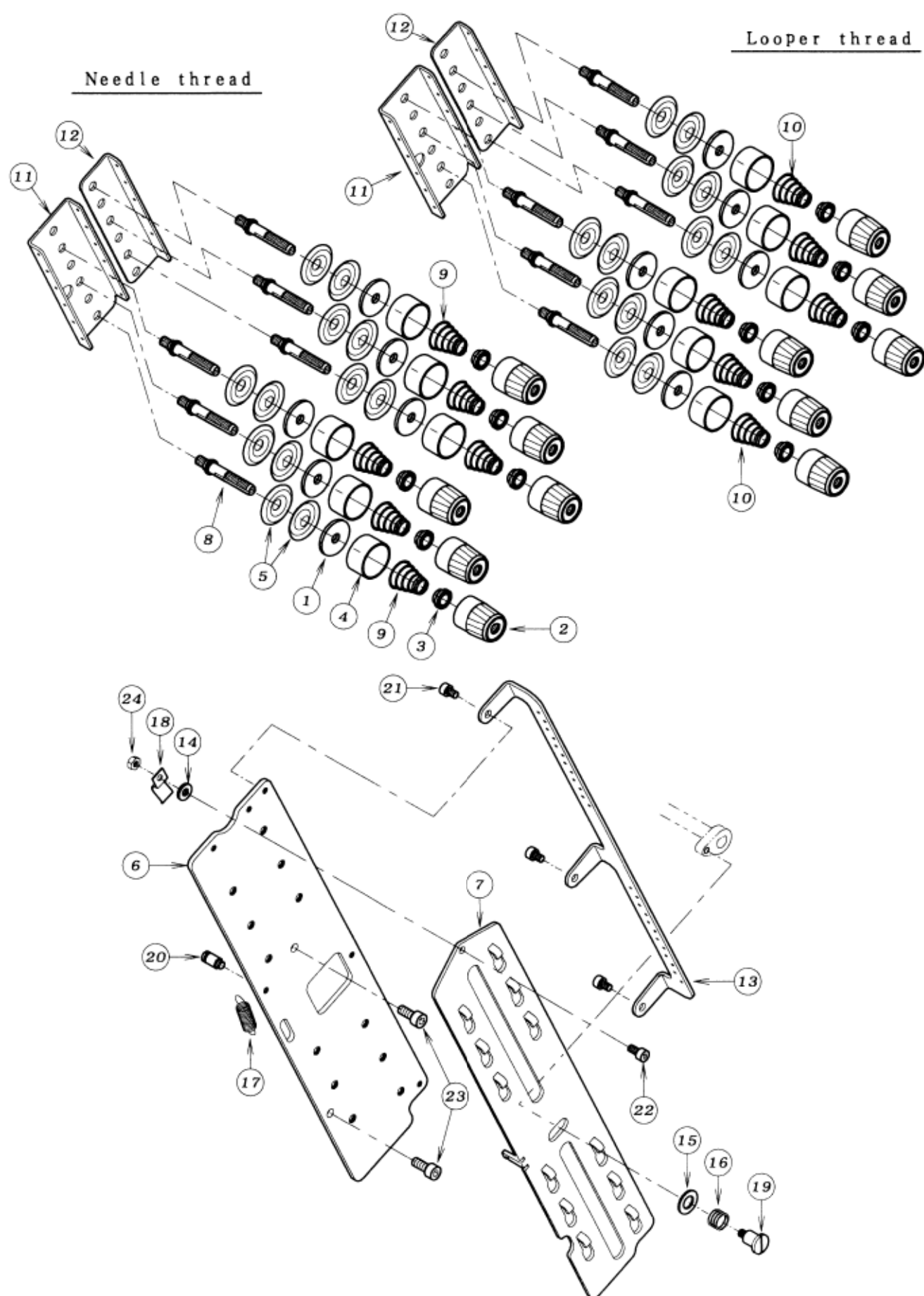
20. (SW-40406, 40412) THREAD STAND AND TABLE



| REF.NO. | PART NO. | DESCRIPTION              | Q' TY |
|---------|----------|--------------------------|-------|
| 20-01   | 40-6507  | THREAD STAND ASSEMBLY 12 | 1     |
| 20-02   | 40-6506  | THREAD STAND ASSEMBLY 24 | 1     |
| 20-03   | 23-509   | CUSHION RUBBER           | 4     |
| 20-04   | 93-501   | U-RING                   | 4     |
| 20-05   | 42-501   | SCREW                    | 4     |
| 20-06   | 75-536   | WASHER                   | 4     |
| 20-07   | 75-527   | WASHER                   | 4     |
| 20-08   | 88-166   | NUT                      | 4     |
| 20-09   | 87-901   | SCREW                    | 3     |
| 20-10   | 21-629   | COVER                    | 1     |
| 20-11   | 21-085   | FLAT TABLE               | 1     |
| 20-12   | 21-084   | WITH ASSISTANCE TABLE    | 1     |

## 21. (SW-40406, 40413) / THREAD TENSION MECHANISM

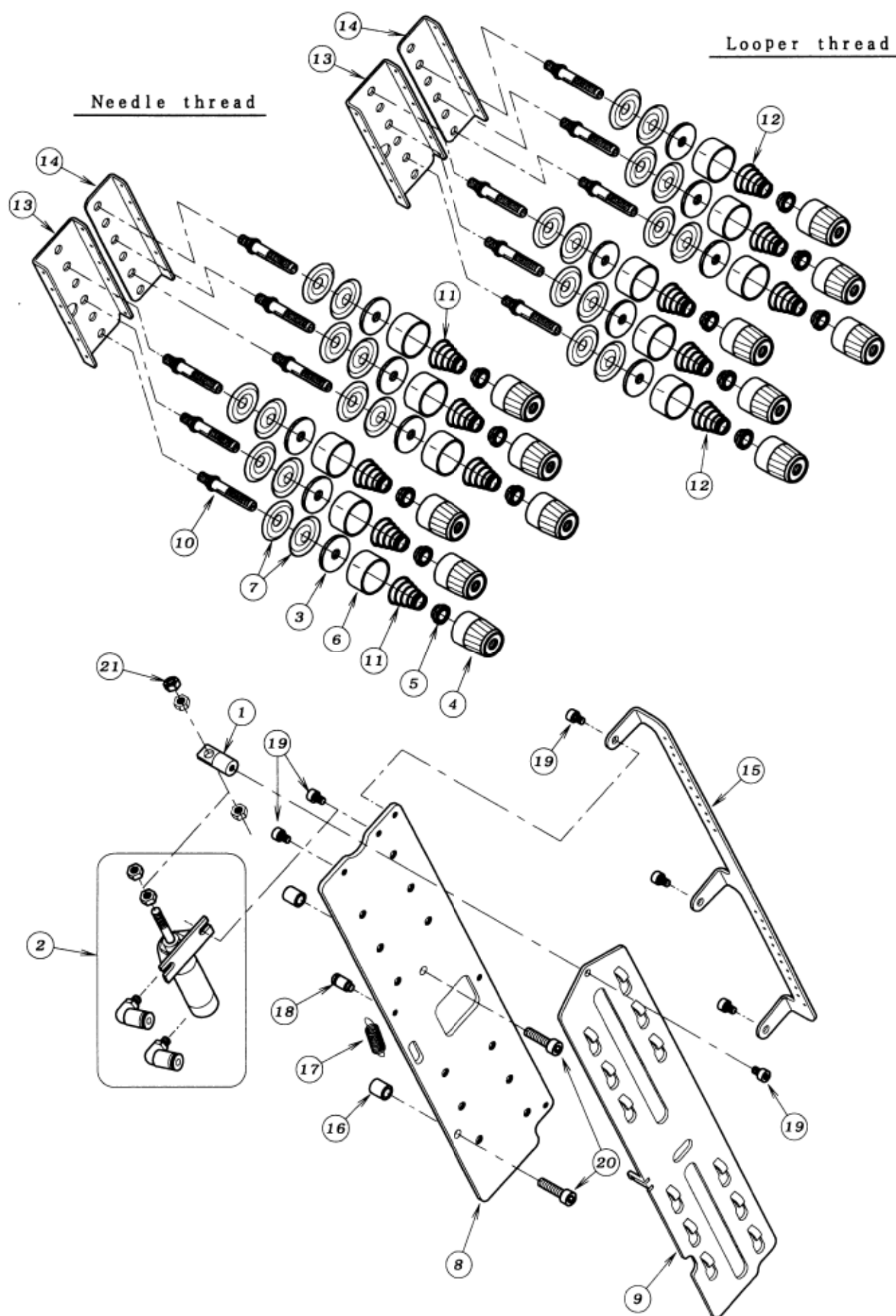
■ SW-40406P, PMD, PL, PK, 40413PK





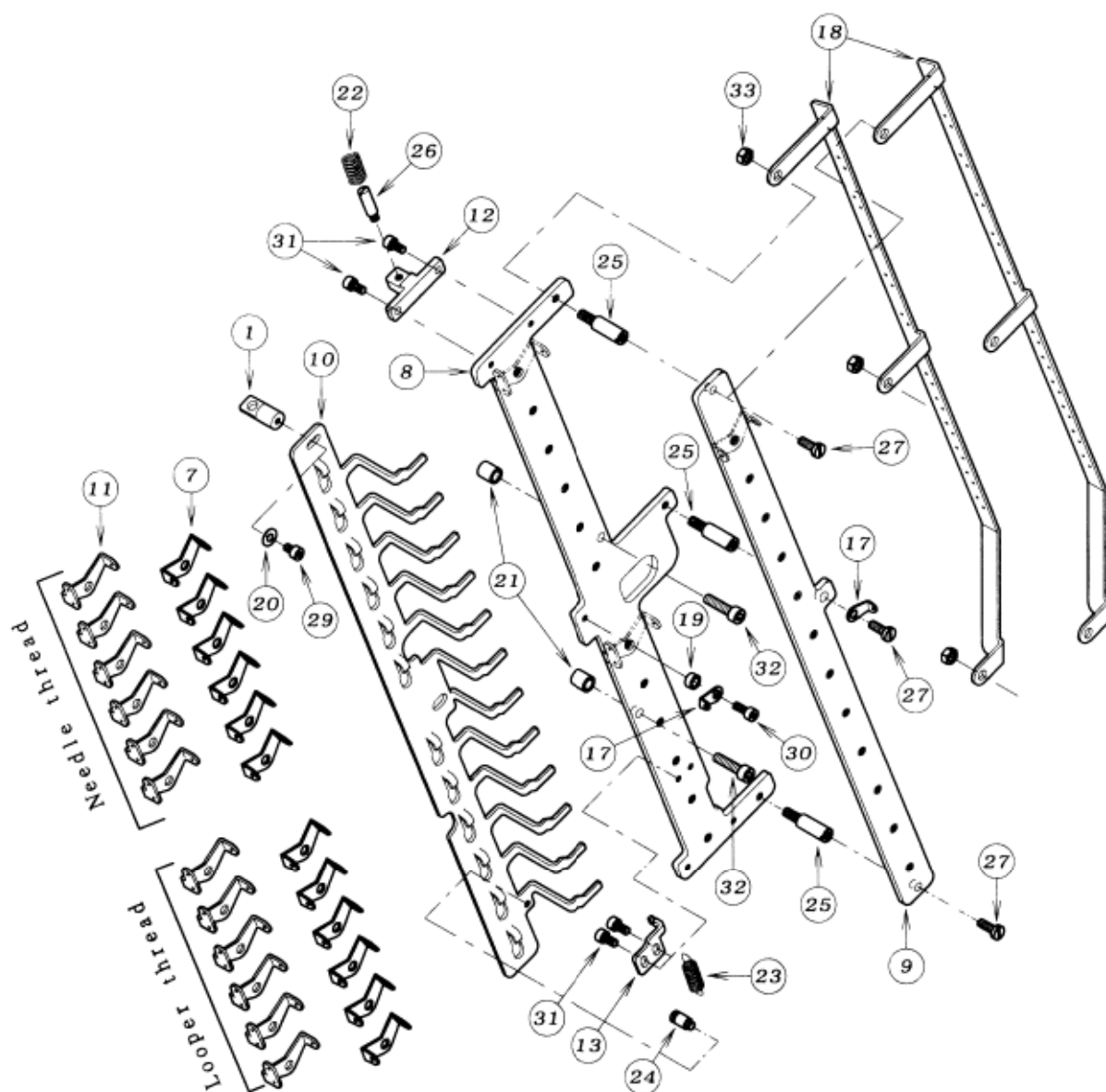
| REF.NO. | PART NO. | DESCRIPTION        | Q' TY |
|---------|----------|--------------------|-------|
| 21-01   | 23-324   | FELT               | 12    |
| 21-02   | 41-101   | THREAD TENSION NUT | 12    |
| 21-03   | 41-105   | SPRING POST        | 12    |
| 21-04   | 41-107   | SPRING CUP         | 12    |
| 21-05   | 41-110   | TENSION DISC       | 24    |
| 21-06   | 41-451   | BRACKET            | 1     |
| 21-07   | 41-452   | THREAD RELEASER    | 1     |
| 21-08   | 41-508   | SCREW STUD         | 12    |
| 21-09   | 41-701   | SPRING (HEAVY)     | 6     |
| 21-10   | 41-702   | SPRING (LIGHT)     | 6     |
| 21-11   | 45-457   | THREAD EYELET      | 2     |
| 21-12   | 45-458   | THREAD EYELET      | 2     |
| 21-13   | 45-459   | THREAD GUIDE       | 1     |
| 21-14   | 75-522   | WASHER             | 1     |
| 21-15   | 75-542   | WASHER             | 1     |
| 21-16   | 79-426   | SPRING             | 1     |
| 21-17   | 79-514   | SPRING             | 1     |
| 21-18   | 79-522   | SPRING             | 1     |
| 21-19   | 84-403   | SCREW              | 1     |
| 21-20   | 84-501   | SCREW              | 1     |
| 21-21   | 87-092   | BOLT               | 3     |
| 21-22   | 87-177   | BOLT               | 1     |
| 21-23   | 87-252   | BOLT               | 2     |
| 21-24   | 88-146   | NUT                | 1     |

## 22. (SW-40406UTC) / THREAD TENSION MECHANISM



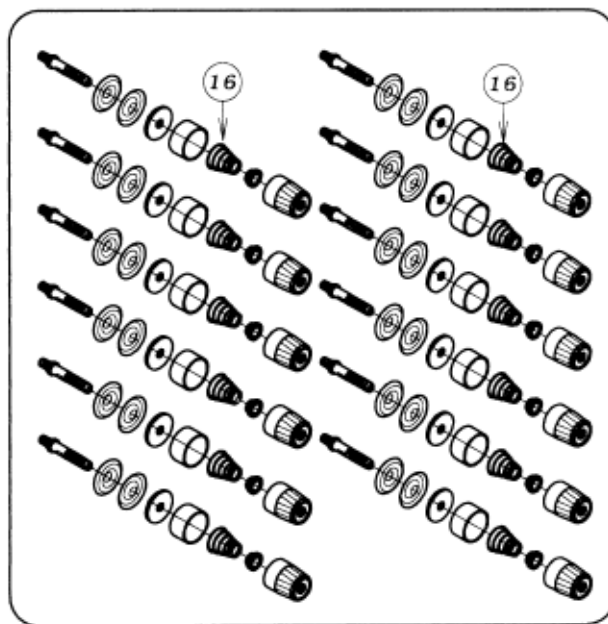
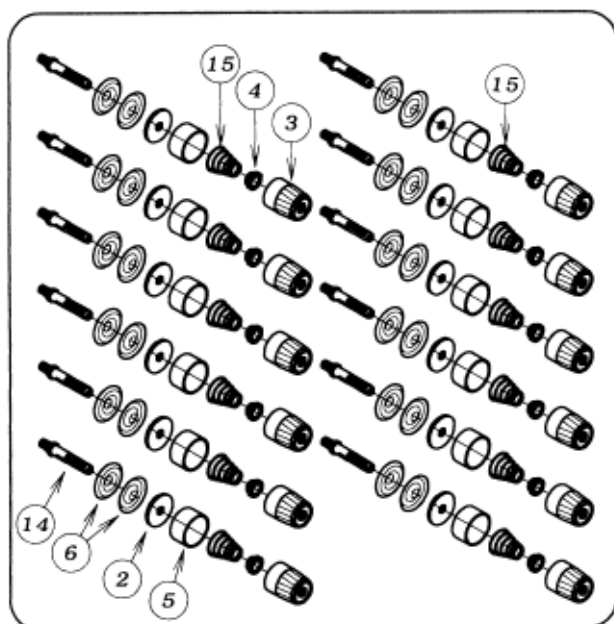
| REF.NO. | PART NO. | DESCRIPTION        | Q' TY |
|---------|----------|--------------------|-------|
| 22-01   | 05-531   | BRACKET            | 1     |
| 22-02   | 05-532   | AIR CYLINDER ASS'Y | 1     |
| 22-03   | 23-324   | FELT               | 12    |
| 22-04   | 41-101   | THREAD TENSION NUT | 12    |
| 22-05   | 41-105   | SPRING POST        | 12    |
| 22-06   | 41-107   | SPRING CUP         | 12    |
| 22-07   | 41-110   | TENSION DISC       | 24    |
| 22-08   | 41-451   | BRACKET            | 1     |
| 22-09   | 41-452   | THREAD RELEASER    | 1     |
| 22-10   | 41-508   | SCREW STUD         | 12    |
| 22-11   | 41-701   | SPRING (HEAVY)     | 6     |
| 22-12   | 41-702   | SPRING (LIGHT)     | 6     |
| 22-13   | 45-457   | THREAD EYELET      | 2     |
| 22-14   | 45-458   | THREAD EYELET      | 2     |
| 22-15   | 45-459   | THREAD GUIDE       | 1     |
| 22-16   | 75-943   | COLLAR             | 2     |
| 22-17   | 79-514   | SPRING             | 1     |
| 22-18   | 84-501   | SCREW              | 1     |
| 22-19   | 87-092   | BOLT               | 6     |
| 22-20   | 87-246   | BOLT               | 2     |
| 22-21   | 88-157   | NUT                | 1     |

### 23. (SW-40412) / THREAD TENSION MECHANISM



Needle thread

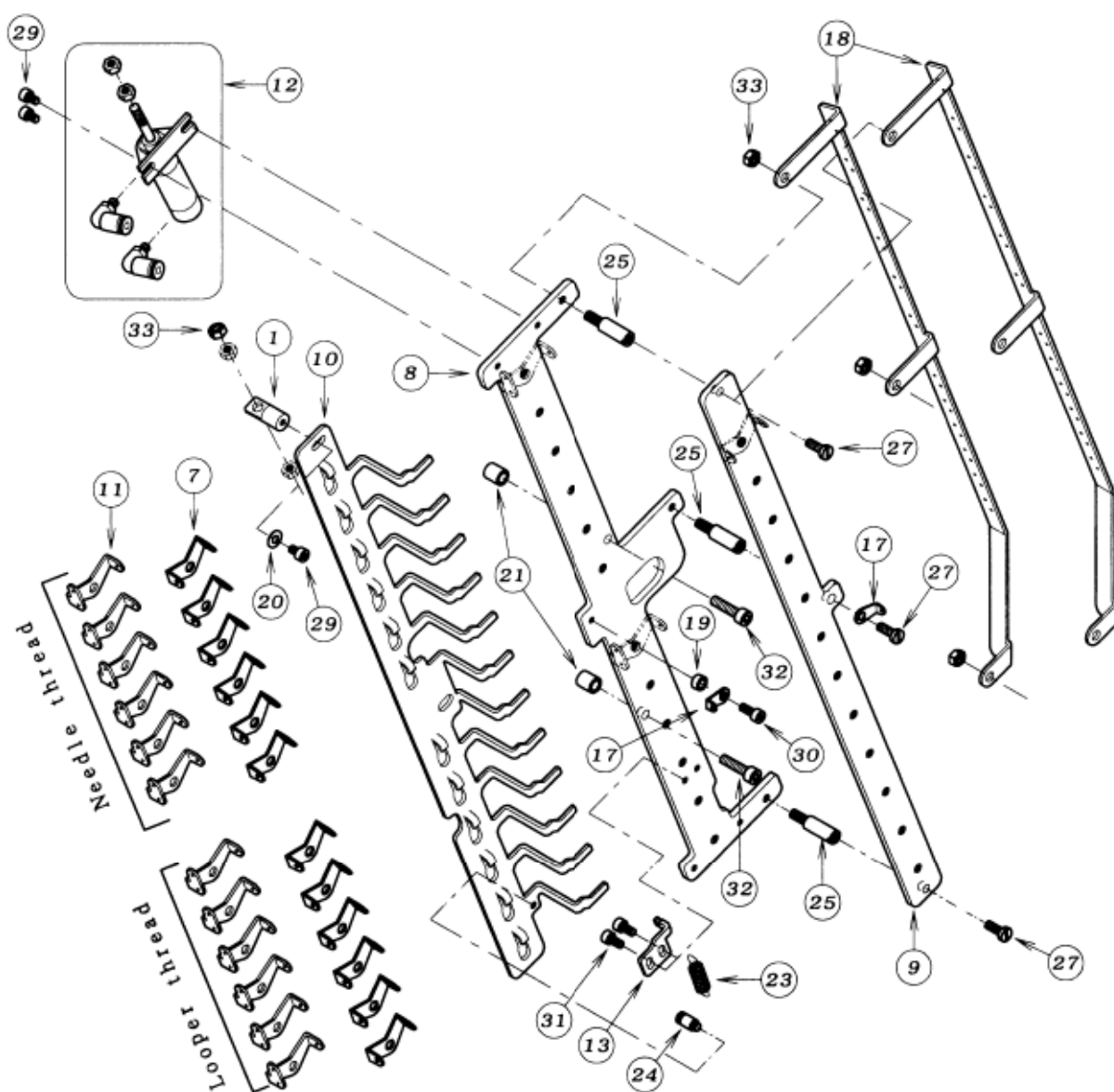
Looper thread



| REF.NO. | PART NO. | DESCRIPTION        | Q' TY |
|---------|----------|--------------------|-------|
| 23-01   | 05-531   | BRACKET            | 1     |
| 23-02   | 23-324   | FELT               | 24    |
| 23-03   | 41-101   | THREAD TENSION NUT | 24    |
| 23-04   | 41-105   | SPRING POST        | 24    |
| 23-05   | 41-107   | SPRING CUP         | 24    |
| 23-06   | 41-110   | TENSION DISC       | 48    |
| 23-07   | 41-115   | THREAD GUIDE       | 12    |
| 23-08   | 41-463   | BRACKET            | 1     |
| 23-09   | 41-464   | BRACKET            | 1     |
| 23-10   | 41-465   | THREAD RELEASER    | 1     |
| 23-11   | 41-466   | THREAD EYELET      | 12    |
| 23-12   | 41-467   | BRACKET            | 1     |
| 23-13   | 41-468   | BRACKET            | 1     |
| 23-14   | 41-508   | SCREW STUD         | 24    |
| 23-15   | 41-701   | SPRING (HEAVY)     | 12    |
| 23-16   | 41-702   | SPRING (LIGHT)     | 12    |
| 23-17   | 43-519   | THREAD EYELET      | 2     |
| 23-18   | 45-460   | THREAD EYELET      | 2     |
| 23-19   | 75-394   | COLLAR             | 1     |
| 23-20   | 75-455   | WASHER             | 1     |
| 23-21   | 75-943   | COLLAR             | 2     |
| 23-22   | 79-163   | SPRING             | 1     |
| 23-23   | 79-514   | SPRING             | 1     |
| 23-24   | 84-501   | SCREW              | 1     |
| 23-25   | 84-503   | SCREW              | 3     |
| 23-26   | 84-537   | SCREW              | 1     |
| 23-27   | 84-566   | SCREW              | 3     |
| 23-28   |          |                    |       |
| 23-29   | 87-092   | BOLT               | 1     |
| 23-30   | 87-113   | BOLT               | 1     |
| 23-31   | 87-177   | BOLT               | 4     |
| 23-32   | 87-246   | BOLT               | 2     |
| 23-33   | 88-157   | NUT                | 3     |

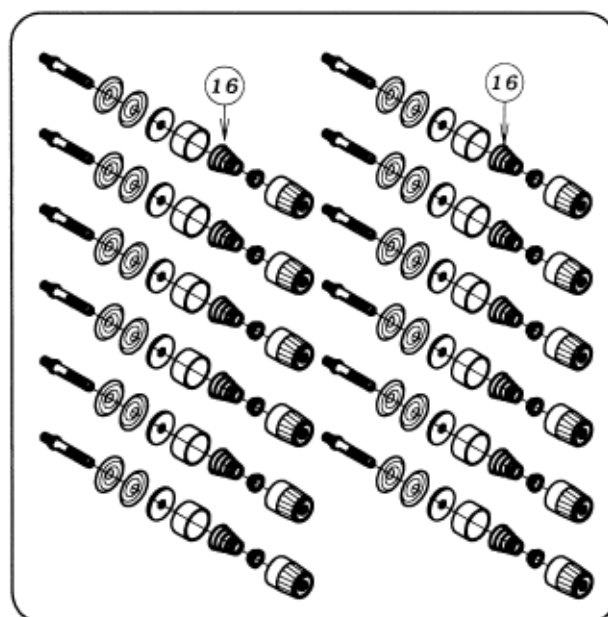
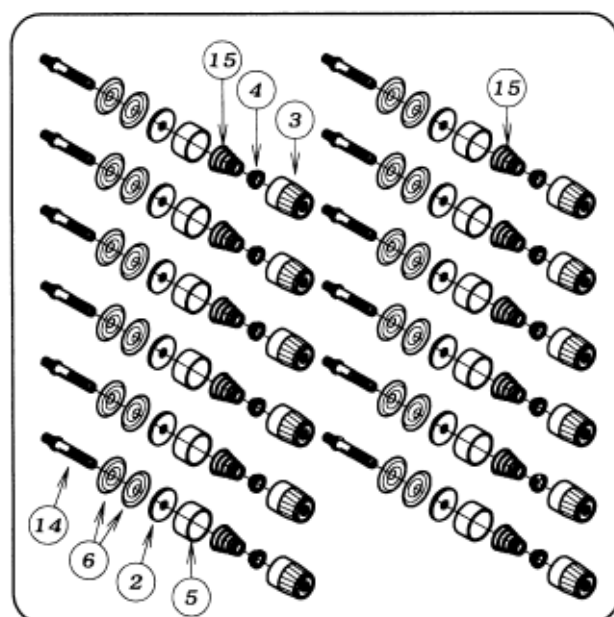


## 24. (SW-40412UTC) / THREAD TENSION MECHANISM



Needle thread

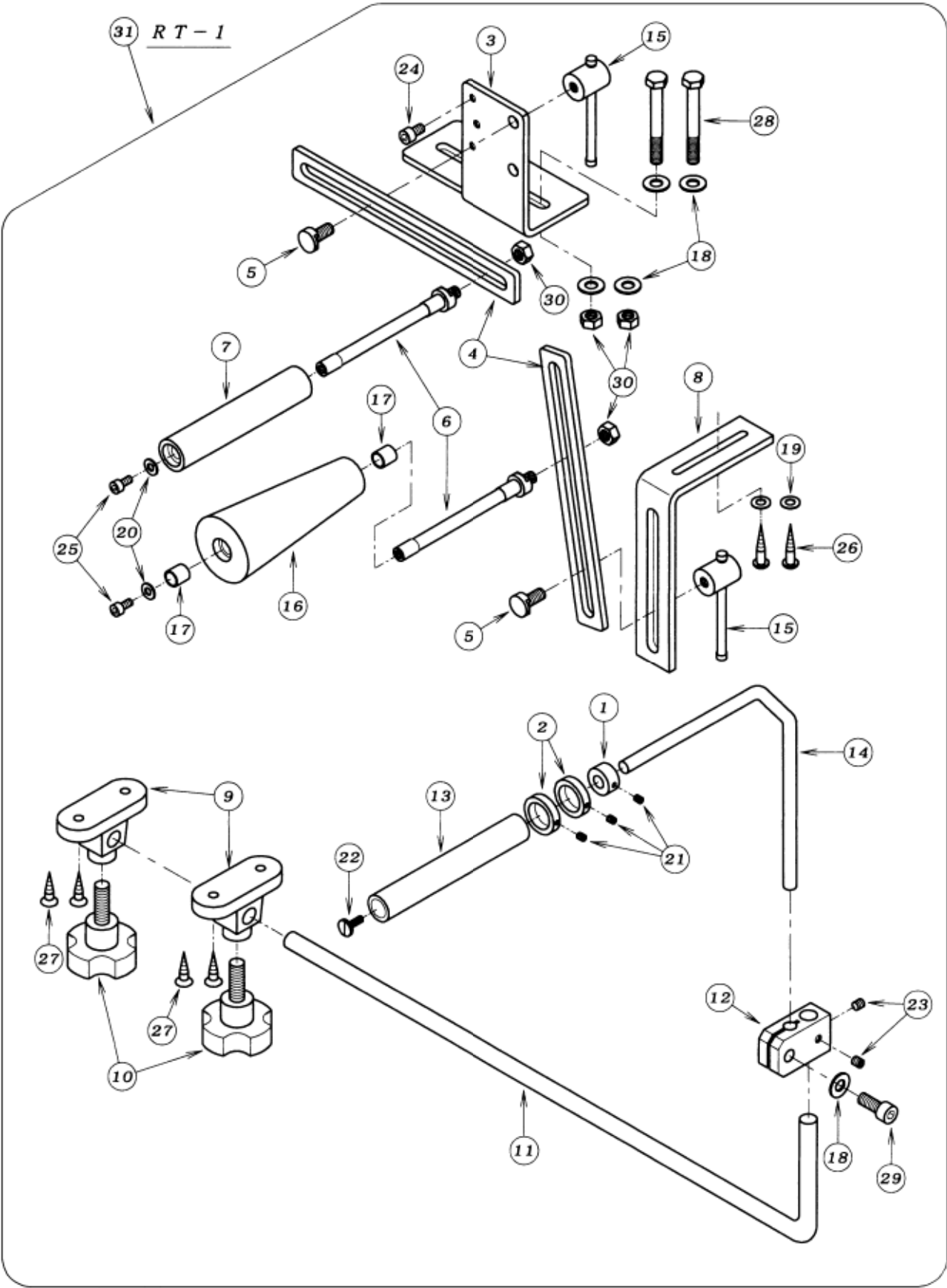
Looper thread





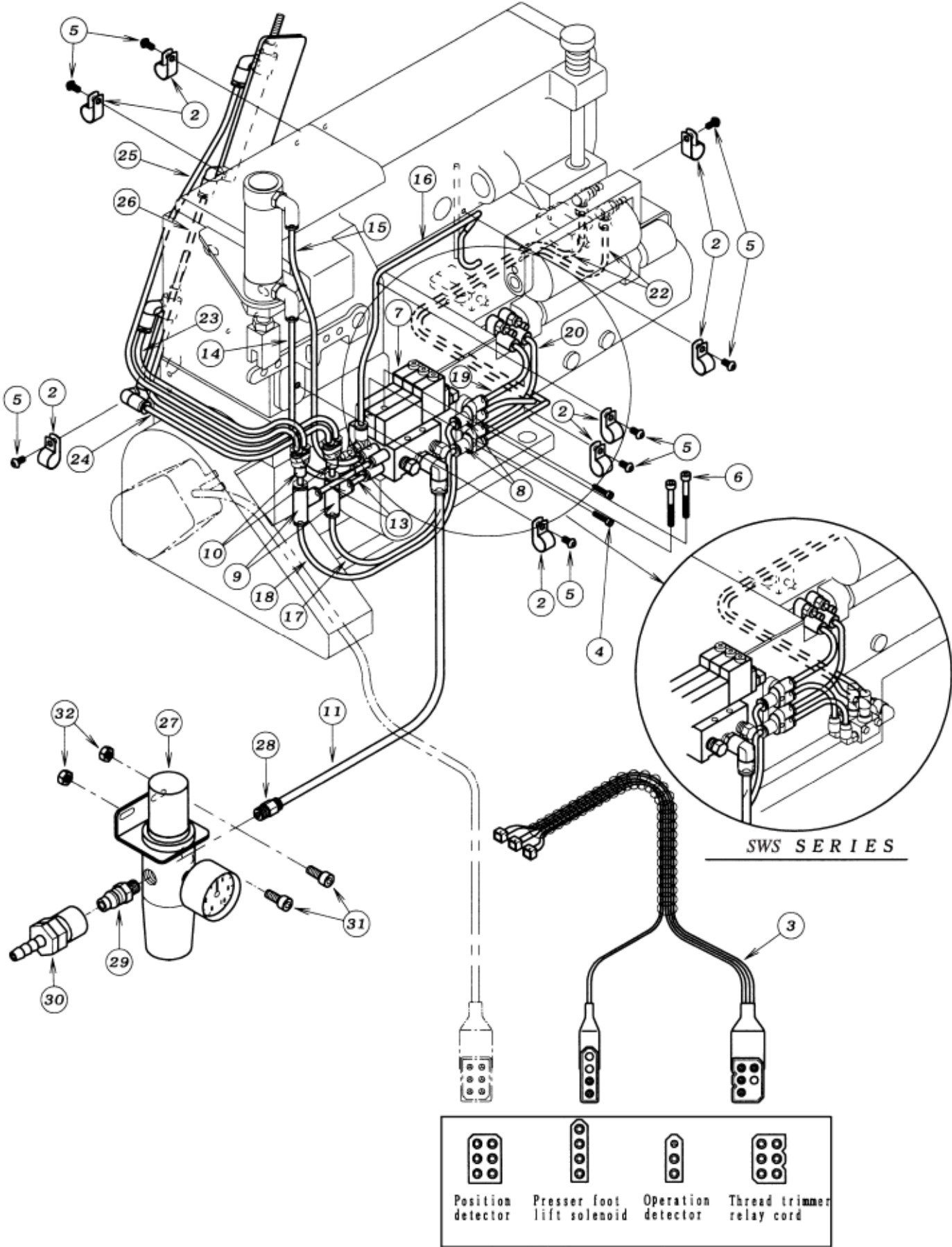
| REF.NO. | PART NO. | DESCRIPTION        | Q' TY |
|---------|----------|--------------------|-------|
| 24-01   | 05-531   | BRACKET            | 1     |
| 24-02   | 23-324   | FELT               | 24    |
| 24-03   | 41-101   | THREAD TENSION NUT | 24    |
| 24-04   | 41-105   | SPRING POST        | 24    |
| 24-05   | 41-107   | SPRING CUP         | 24    |
| 24-06   | 41-110   | TENSION DISC       | 48    |
| 24-07   | 41-115   | THREAD GUIDE       | 12    |
| 24-08   | 41-463   | BRACKET            | 1     |
| 24-09   | 41-464   | BRACKET            | 1     |
| 24-10   | 41-465   | THREAD RELEASER    | 1     |
| 24-11   | 41-466   | THREAD EYELET      | 12    |
| 24-12   | 05-532   | AIR CYLINDER       | 1     |
| 24-13   | 41-468   | BRACKET            | 1     |
| 24-14   | 41-508   | SCREW STUD         | 24    |
| 24-15   | 41-701   | SPRING (HEAVY)     | 12    |
| 24-16   | 41-702   | SPRING (LIGHT)     | 12    |
| 24-17   | 43-519   | THREAD EYELET      | 2     |
| 24-18   | 45-460   | THREAD EYELET      | 2     |
| 24-19   | 75-394   | COLLAR             | 1     |
| 24-20   | 75-455   | WASHER             | 1     |
| 24-21   | 75-943   | COLLAR             | 2     |
| 24-22   |          |                    |       |
| 24-23   | 79-514   | SPRING             | 1     |
| 24-24   | 84-501   | SCREW              | 1     |
| 24-25   | 84-503   | SCREW              | 3     |
| 24-26   |          |                    |       |
| 24-27   | 84-566   | SCREW              | 3     |
| 24-28   |          |                    |       |
| 24-29   | 87-092   | BOLT               | 3     |
| 24-30   | 87-113   | BOLT               | 1     |
| 24-31   | 87-177   | BOLT               | 4     |
| 24-32   | 87-246   | BOLT               | 2     |
| 24-33   | 88-157   | NUT                | 4     |

25. GUIDE ROLLER MECHANISM



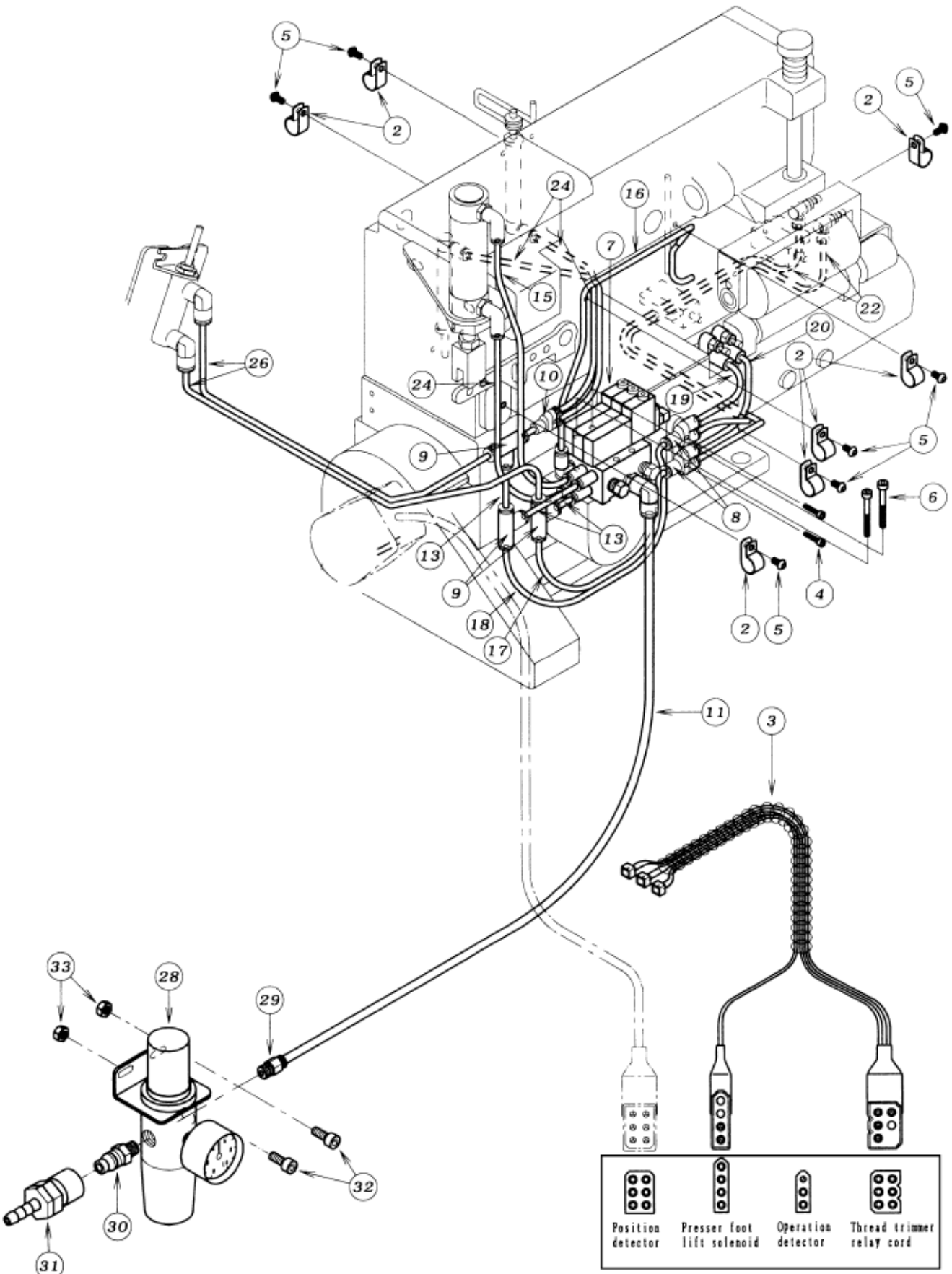
| REF.NO. | PART NO. | DESCRIPTION         | Q' TY |
|---------|----------|---------------------|-------|
| 25-01   | 09-145   | COLLAR              | 1     |
| 25-02   | 09-147   | COLLAR              | 2     |
| 25-03   | 09-519   | REAR ROLLER BRACKET | 1     |
| 25-04   | 09-521   | SLIDE PLATE         | 2     |
| 25-05   | 09-522   | SCREW               | 2     |
| 25-06   | 09-523   | SHAFT               | 2     |
| 25-07   | 09-524   | REAR ROLLER         | 1     |
| 25-08   | 09-525   | BRACKET             | 1     |
| 25-09   | 09-526   | BRACKET             | 2     |
| 25-10   | 09-527   | KNOB                | 2     |
| 25-11   | 09-528   | BAR                 | 1     |
| 25-12   | 09-529   | JOINT BLOCK         | 1     |
| 25-13   | 09-530   | ROLLER              | 1     |
| 25-14   | 09-531   | BAR                 | 1     |
| 25-15   | 09-553   | HANDLE              | 2     |
| 25-16   | 09-727   | TAPER ROLLER        | 1     |
| 25-17   | 52-177   | BUSHING             | 2     |
| 25-18   | 75-451   | WASHER              | 5     |
| 25-19   | 75-452   | WASHER              | 2     |
| 25-20   | 75-453   | WASHER              | 2     |
| 25-21   | 84-521   | SCREW               | 3     |
| 25-22   | 84-570   | SCREW               | 1     |
| 25-23   | 87-172   | SCREW               | 2     |
| 25-24   | 87-203   | BOLT                | 1     |
| 25-25   | 87-213   | BOLT                | 2     |
| 25-26   | 87-501   | SCREW               | 2     |
| 25-27   | 87-502   | SCREW               | 4     |
| 25-28   | 87-503   | BOLT                | 2     |
| 25-29   | 87-663   | BOLT                | 1     |
| 25-30   | 88-176   | NUT                 | 4     |
| 25-31   | 15019XX  | GUIDE ROLLER ASS'Y  | 1     |

26. SW-40404UTC) WIRING AND PIPING



| REF.NO. | PART NO. | DESCRIPTION    | Q' TY |
|---------|----------|----------------|-------|
| 26-01   |          |                |       |
| 26-02   | 06-928   | CLAMP          | 8     |
| 26-03   | 53-254   | JUNCTION CORD  | 1     |
| 26-04   | 87-140   | BOLT           | 2     |
| 26-05   | 87-272   | SCREW          | 8     |
| 26-06   | 87-903   | BOLT           | 2     |
| 26-07   | 05-485   | SOLENOID VALVE | 1     |
| 26-08   | 05-482   | JOINT          | 2     |
| 26-09   | 05-483   | JOINT          | 2     |
| 26-10   | 05-484   | JOINT          | 2     |
| 26-11   | 05-486   | TUBE           | 1     |
| 26-12   |          |                |       |
| 26-13   | 05-490   | TUBE           | 1     |
| 26-14   | 05-499   | TUBE           | 1     |
| 26-15   | 05-492   | TUBE           | 1     |
| 26-16   | 05-493   | TUBE           | 1     |
| 26-17   | 05-494   | TUBE           | 1     |
| 26-18   | 05-495   | TUBE           | 1     |
| 26-19   | 05-505   | TUBE           | 1     |
| 26-20   | 05-506   | TUBE           | 1     |
| 26-21   |          |                |       |
| 26-22   | 05-508   | TUBE           | 1     |
| 26-23   | 05-514   | TUBE           | 1     |
| 26-24   | 05-515   | TUBE           | 1     |
| 26-25   | 05-516   | TUBE           | 1     |
| 26-26   | 05-517   | TUBE           | 1     |
| 26-27   | 05-212   | REGULATOR      | 1     |
| 26-28   | 05-218   | JOINT          | 1     |
| 26-29   | 06-516   | CONNECTOR      | 1     |
| 26-30   | 06-517   | CONNECTOR      | 1     |
| 26-31   | 87-171   | BOLT           | 2     |
| 26-32   | 88-166   | NUT            | 2     |

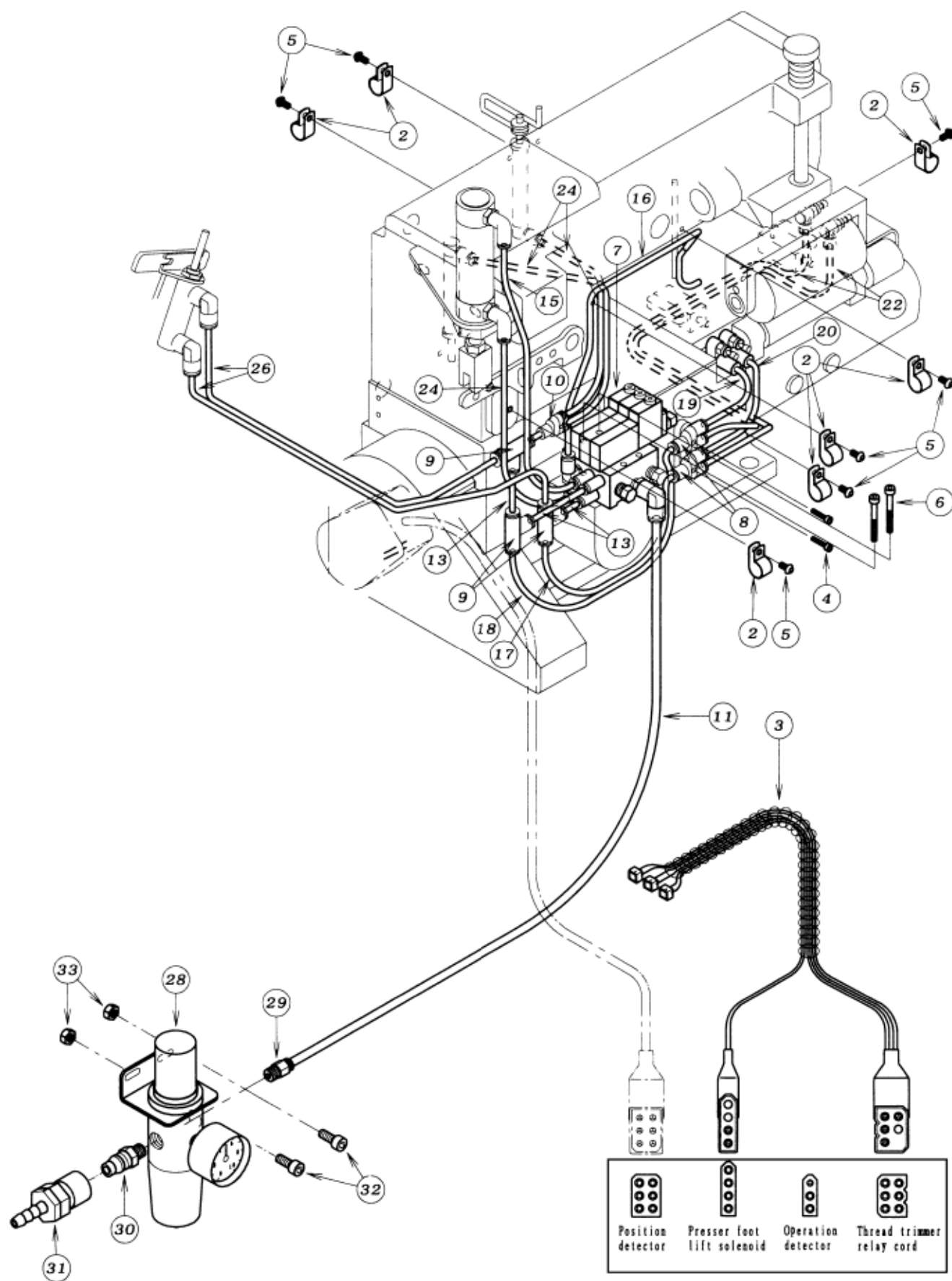
27. (SW-40406UTC) / WIRING AND PIPING





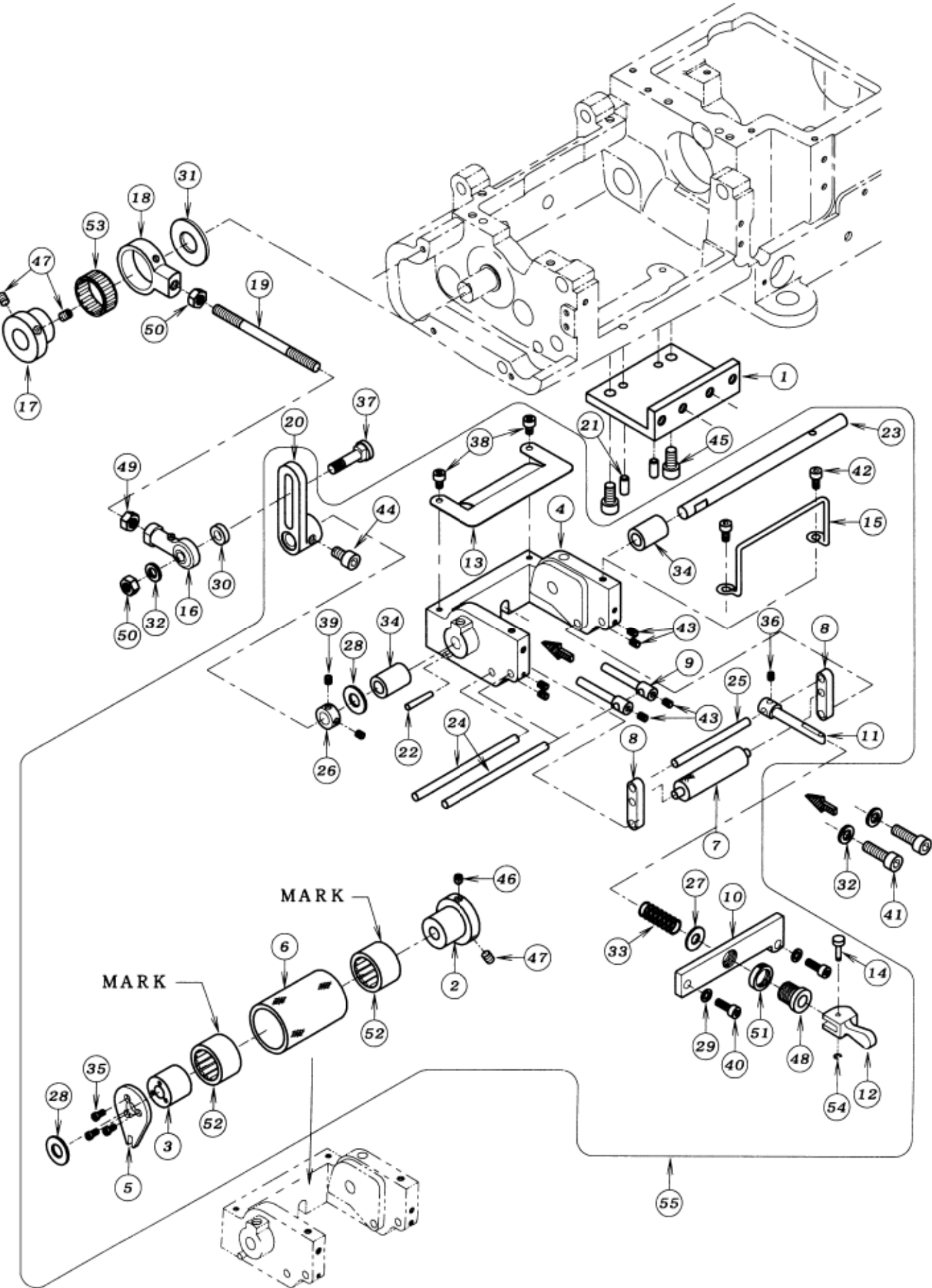
| REF.NO. | PART NO. | DESCRIPTION    | Q' TY |
|---------|----------|----------------|-------|
| 27-01   |          |                |       |
| 27-02   | 06-928   | CLAMP          | 7     |
| 27-03   | 53-254   | JUNCTION CORD  | 1     |
| 27-04   | 87-140   | BOLT           | 2     |
| 27-05   | 87-272   | SCREW          | 7     |
| 27-06   | 87-903   | BOLT           | 2     |
| 27-07   | 05-488   | SOLENOID VALVE | 1     |
| 27-08   | 05-482   | JOINT          | 2     |
| 27-09   | 05-483   | JOINT          | 3     |
| 27-10   | 05-484   | JOINT          | 1     |
| 27-11   | 05-486   | TUBE           | 1     |
| 27-12   |          |                |       |
| 27-13   | 05-490   | TUBE           | 1     |
| 27-14   |          | TUBE           |       |
| 27-15   | 05-492   | TUBE           | 1     |
| 27-16   | 05-493   | TUBE           | 1     |
| 27-17   | 05-494   | TUBE           | 1     |
| 27-18   | 05-495   | TUBE           | 1     |
| 27-19   | 05-505   | TUBE           | 1     |
| 27-20   | 05-506   | TUBE           | 1     |
| 27-21   |          |                |       |
| 27-22   | 05-508   | TUBE           | 1     |
| 27-23   |          |                |       |
| 27-24   | 05-499   | TUBE           | 1     |
| 27-25   |          |                |       |
| 27-26   | 05-510   | TUBE           | 1     |
| 27-27   |          |                |       |
| 27-28   | 05-212   | REGULATOR      | 1     |
| 27-29   | 05-218   | JOINT          | 1     |
| 27-30   | 06-516   | CONNECTOR      | 1     |
| 27-31   | 06-517   | CONNECTOR      | 1     |
| 27-32   | 87-171   | BOLT           | 2     |
| 27-33   | 88-166   | NUT            | 2     |

28. (SW-40412UTC) WIRING AND PIPING



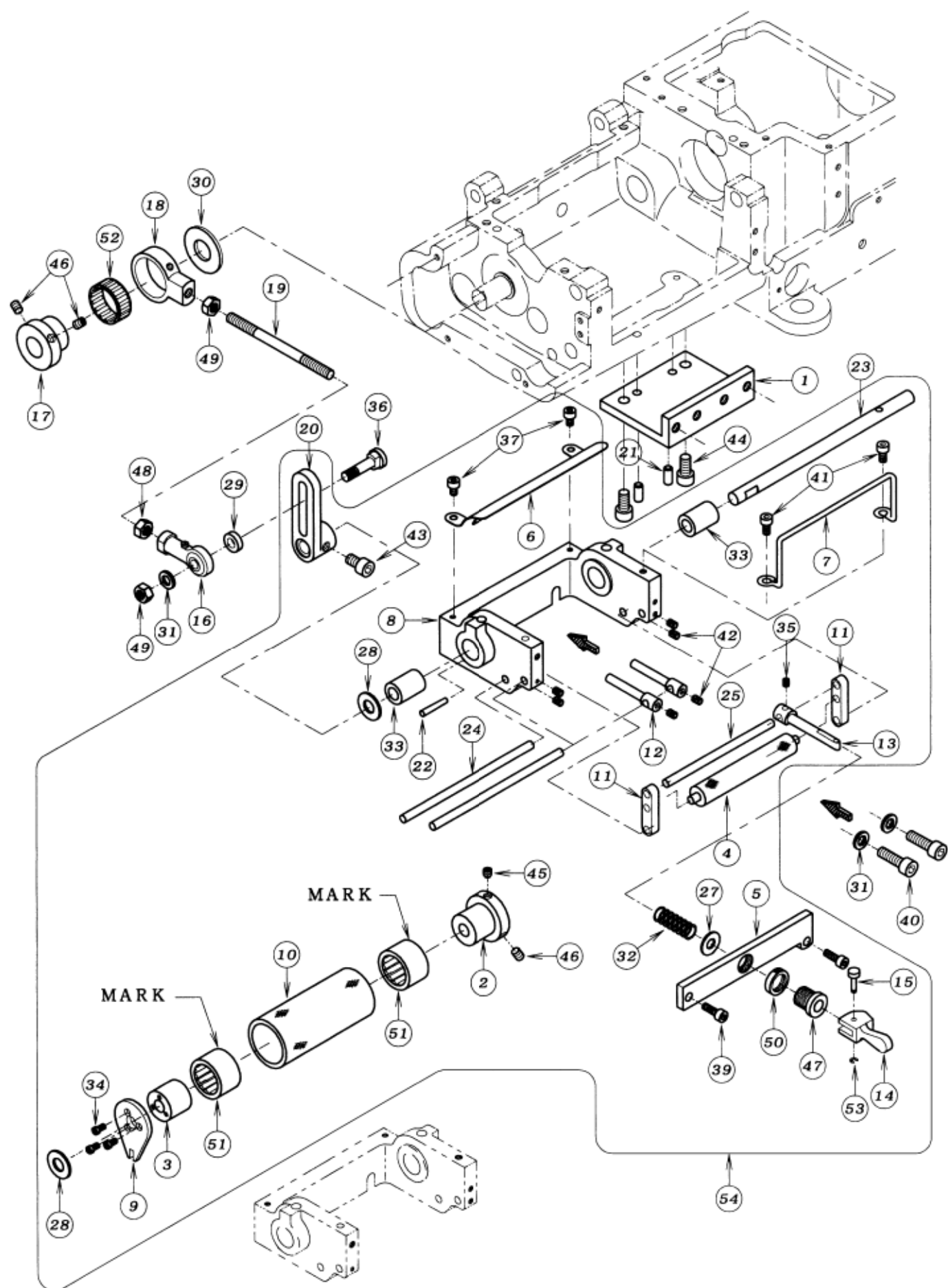
| REF.NO. | PART NO. | DESCRIPTION    | Q' TY |
|---------|----------|----------------|-------|
| 28-01   |          |                |       |
| 28-02   | 06-928   | CLAMP          | 7     |
| 28-03   | 53-254   | JUNCTION CORD  | 1     |
| 28-04   | 87-140   | BOLT           | 2     |
| 28-05   | 87-272   | SCREW          | 7     |
| 28-06   | 87-903   | BOLT           | 2     |
| 28-07   | 05-488   | SOLENOID VALVE | 1     |
| 28-08   | 05-482   | JOINT          | 2     |
| 28-09   | 05-483   | JOINT          | 3     |
| 28-10   | 05-484   | JOINT          | 1     |
| 28-11   | 05-486   | TUBE           | 1     |
| 28-12   |          |                |       |
| 28-13   | 05-490   | TUBE           | 1     |
| 28-14   |          |                |       |
| 28-15   | 05-492   | TUBE           | 1     |
| 28-16   | 05-493   | TUBE           | 1     |
| 28-17   | 05-494   | TUBE           | 1     |
| 28-18   | 05-495   | TUBE           | 1     |
| 28-19   | 05-505   | TUBE           | 1     |
| 28-20   | 05-506   | TUBE           | 1     |
| 28-21   |          |                |       |
| 28-22   | 05-508   | TUBE           | 1     |
| 28-23   |          |                |       |
| 28-24   | 05-499   | TUBE           | 1     |
| 28-25   |          |                |       |
| 28-26   | 05-510   | TUBE           | 1     |
| 28-27   |          |                |       |
| 28-28   | 05-212   | REGULATOR      | 1     |
| 28-29   | 05-218   | JOINT          | 1     |
| 28-30   | 06-516   | CONNECTOR      | 1     |
| 28-31   | 06-517   | CONNECTOR      | 1     |
| 28-32   | 87-171   | BOLT           | 2     |
| 28-33   | 88-166   | NUT            | 2     |

29. PMD(SW-40404)METERING DEVICE MECHANISM



| REF.NO. | PART NO. | DESCRIPTION           | Q' TY |
|---------|----------|-----------------------|-------|
| 29-01   | 01-101   | BRACKET               | 1     |
| 29-02   | 01-102   | SLEEVE                | 1     |
| 29-03   | 01-103   | SLEEVE                | 1     |
| 29-04   | 01-111   | BRACKET               | 1     |
| 29-05   | 01-116   | PLATE                 | 1     |
| 29-06   | 01-132   | PULLER                | 1     |
| 29-07   | 01-134   | LOWER ROLLER          | 1     |
| 29-08   | 01-136   | ROLLER HOLDER         | 2     |
| 29-09   | 01-138   | PIVOT SHAFT HOLDER    | 2     |
| 29-10   | 01-141   | RUBBER TIGHTENER      | 1     |
| 29-11   | 01-143   | ROLLER CONTROLER      | 1     |
| 29-12   | 01-145   | LEVER                 | 1     |
| 29-13   | 01-146   | COVER                 | 1     |
| 29-14   | 01-147   | PIN                   | 1     |
| 29-15   | 01-152   | GUIDE                 | 1     |
| 29-16   | 05-954   | ROD                   | 1     |
| 29-17   | 61-409   | ECCENTRIC             | 1     |
| 29-18   | 63-425   | CONNECTING ROD        | 1     |
| 29-19   | 65-335   | CONNECTING BAR        | 1     |
| 29-20   | 67-419   | LEVER                 | 1     |
| 29-21   | 71-208   | PIN                   | 2     |
| 29-22   | 71-227   | PIN                   | 1     |
| 29-23   | 71-353   | SHAFT                 | 1     |
| 29-24   | 71-361   | PIVOT SHAFT (LARGE)   | 2     |
| 29-25   | 71-362   | PIVOT SHAFT (SMALL)   | 1     |
| 29-26   | 75-152   | COLLAR                | 1     |
| 29-27   | 75-446   | WASHER                | 1     |
| 29-28   | 75-451   | WASHER                | 2     |
| 29-29   | 75-468   | WASHER                | 2     |
| 29-30   | 75-480   | WASHER                | 1     |
| 29-31   | 75-490   | WASHER                | 1     |
| 29-32   | 75-552   | WASHER                | 3     |
| 29-33   | 79-171   | SPRING                | 1     |
| 29-34   | 81-125   | BUSHING               | 2     |
| 29-35   | 84-162   | SCREW                 | 3     |
| 29-36   | 84-314   | SCREW                 | 1     |
| 29-37   | 87-006   | SCREW                 | 1     |
| 29-38   | 87-092   | BOLT                  | 2     |
| 29-39   | 87-106   | SCREW                 | 2     |
| 29-40   | 87-129   | BOLT                  | 2     |
| 29-41   | 87-173   | BOLT                  | 2     |
| 29-42   | 87-177   | BOLT                  | 2     |
| 29-43   | 87-181   | SCREW                 | 6     |
| 29-44   | 87-203   | BOLT                  | 1     |
| 29-45   | 87-225   | BOLT                  | 2     |
| 29-46   | 87-253   | SCREW                 | 1     |
| 29-47   | 87-254   | SCREW                 | 3     |
| 29-48   | 87-456   | SCREW                 | 1     |
| 29-49   | 88-161   | NUT                   | 1     |
| 29-50   | 88-166   | NUT                   | 2     |
| 29-51   | 88-456   | NUT                   | 1     |
| 29-52   | 91-405   | BEARING               | 2     |
| 29-53   | 91-411   | BEARING               | 1     |
| 29-54   | 93-200   | E-RING                | 1     |
| 29-55   | 00-1402  | METERING DEVICE ASS'Y | 1     |

### 30. PMD(SW-40406-12)METERING DEVICE MECHANISM

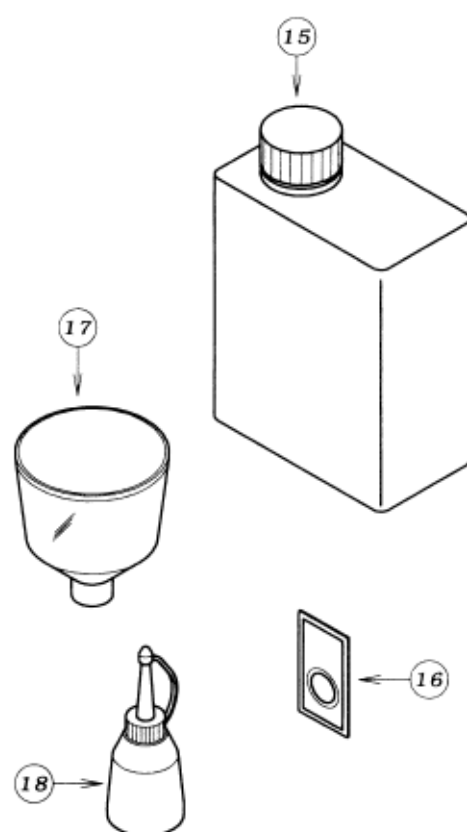
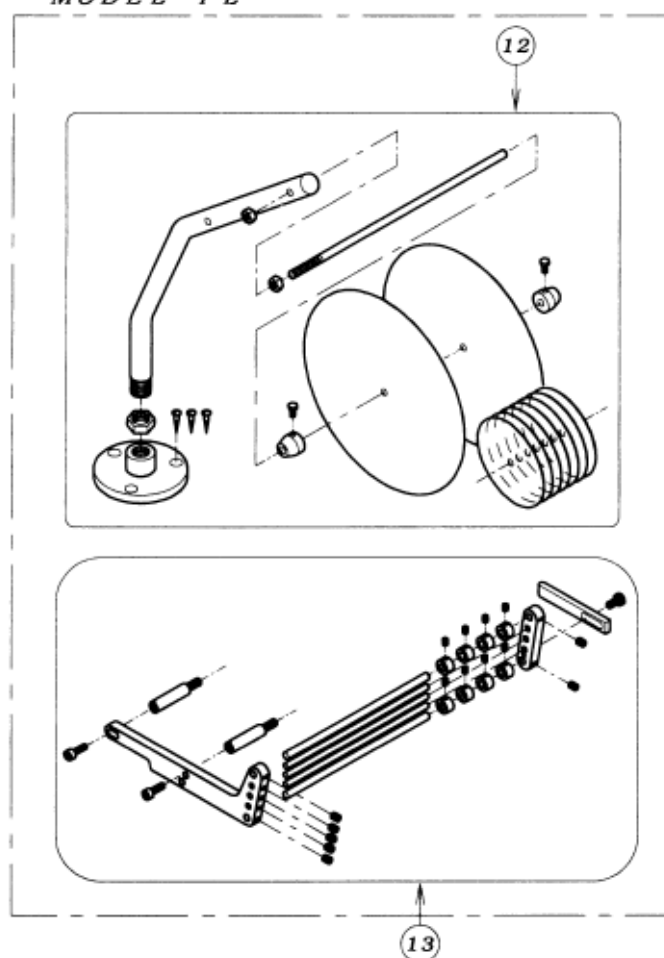




| REF.NO. | PART NO. | DESCRIPTION           | Q' TY |
|---------|----------|-----------------------|-------|
| 30-01   | 01-101   | BRACKET               | 1     |
| 30-02   | 01-102   | SLEEVE                | 1     |
| 30-03   | 01-103   | SLEEVE                | 1     |
| 30-04   | 01-104   | LOWER ROLLER          | 1     |
| 30-05   | 01-105   | RUBBER TENSIONER      | 1     |
| 30-06   | 01-106   | PULLER COVER          | 1     |
| 30-07   | 01-107   | GUIDE WIRE            | 1     |
| 30-08   | 01-112   | PULLER ROCKER         | 1     |
| 30-09   | 01-116   | PLATE                 | 1     |
| 30-10   | 01-133   | PULLER                | 1     |
| 30-11   | 01-136   | ROLLER HOLDER         | 2     |
| 30-12   | 01-138   | PIVOT SHAFT HOLDER    | 2     |
| 30-13   | 01-143   | ROLLER CONTROLER      | 1     |
| 30-14   | 01-145   | LEVER                 | 1     |
| 30-15   | 01-147   | PIN                   | 1     |
| 30-16   | 05-954   | ROD                   | 1     |
| 30-17   | 61-409   | ECCENTRIC             | 1     |
| 30-18   | 63-425   | CONNECTING ROD        | 1     |
| 30-19   | 65-335   | CONNECTING BAR        | 1     |
| 30-20   | 67-419   | LEVER                 | 1     |
| 30-21   | 71-208   | PIN                   | 2     |
| 30-22   | 71-227   | PIN                   | 1     |
| 30-23   | 71-354   | SHAFT                 | 1     |
| 30-24   | 71-355   | SHAFT                 | 2     |
| 30-25   | 71-356   | SHAFT                 | 1     |
| 30-26   |          |                       |       |
| 30-27   | 75-446   | WASHER                | 1     |
| 30-28   | 75-451   | WASHER                | 2     |
| 30-29   | 75-480   | WASHER                | 1     |
| 30-30   | 75-490   | WASHER                | 1     |
| 30-31   | 75-552   | WASHER                | 3     |
| 30-32   | 79-171   | SPRING                | 1     |
| 30-33   | 81-125   | BUSHING               | 2     |
| 30-34   | 84-162   | SCREW                 | 3     |
| 30-35   | 84-314   | SCREW                 | 1     |
| 30-36   | 87-006   | SCREW                 | 1     |
| 30-37   | 87-092   | BOLT                  | 2     |
| 30-38   |          |                       |       |
| 30-39   | 87-129   | BOLT                  | 2     |
| 30-40   | 87-173   | BOLT                  | 2     |
| 30-41   | 87-177   | BOLT                  | 2     |
| 30-42   | 87-181   | SCREW                 | 6     |
| 30-43   | 87-203   | BOLT                  | 1     |
| 30-44   | 87-225   | BOLT                  | 2     |
| 30-45   | 87-253   | SCREW                 | 1     |
| 30-46   | 87-254   | SCREW                 | 3     |
| 30-47   | 87-456   | SCREW                 | 1     |
| 30-48   | 88-161   | NUT                   | 1     |
| 30-49   | 88-166   | NUT                   | 2     |
| 30-50   | 88-456   | NUT                   | 1     |
| 30-51   | 91-405   | BEARING               | 2     |
| 30-52   | 91-411   | BEARING               | 1     |
| 30-53   | 93-200   | E-RING                | 1     |
| 30-54   | 00-1403  | METERING DEVICE ASS'Y | 1     |

## 31. ACCESSORIES

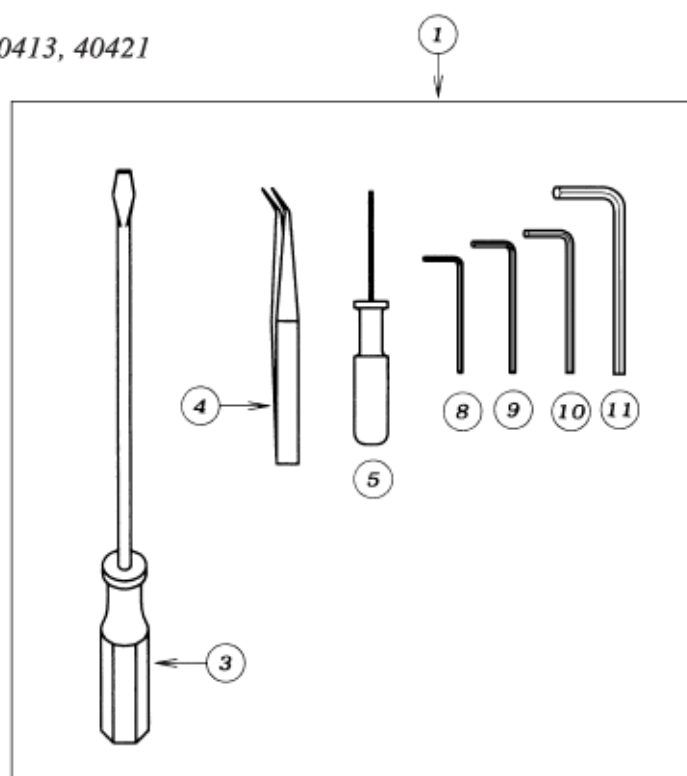
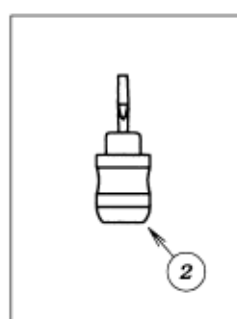
MODEL PL



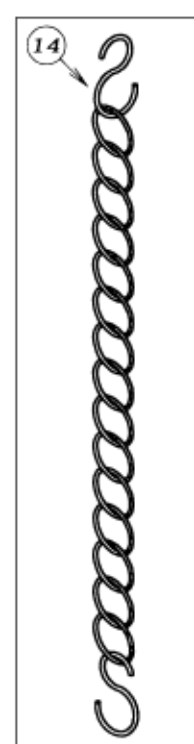
19 MODEL SW-40413, 40421



MODEL UTC

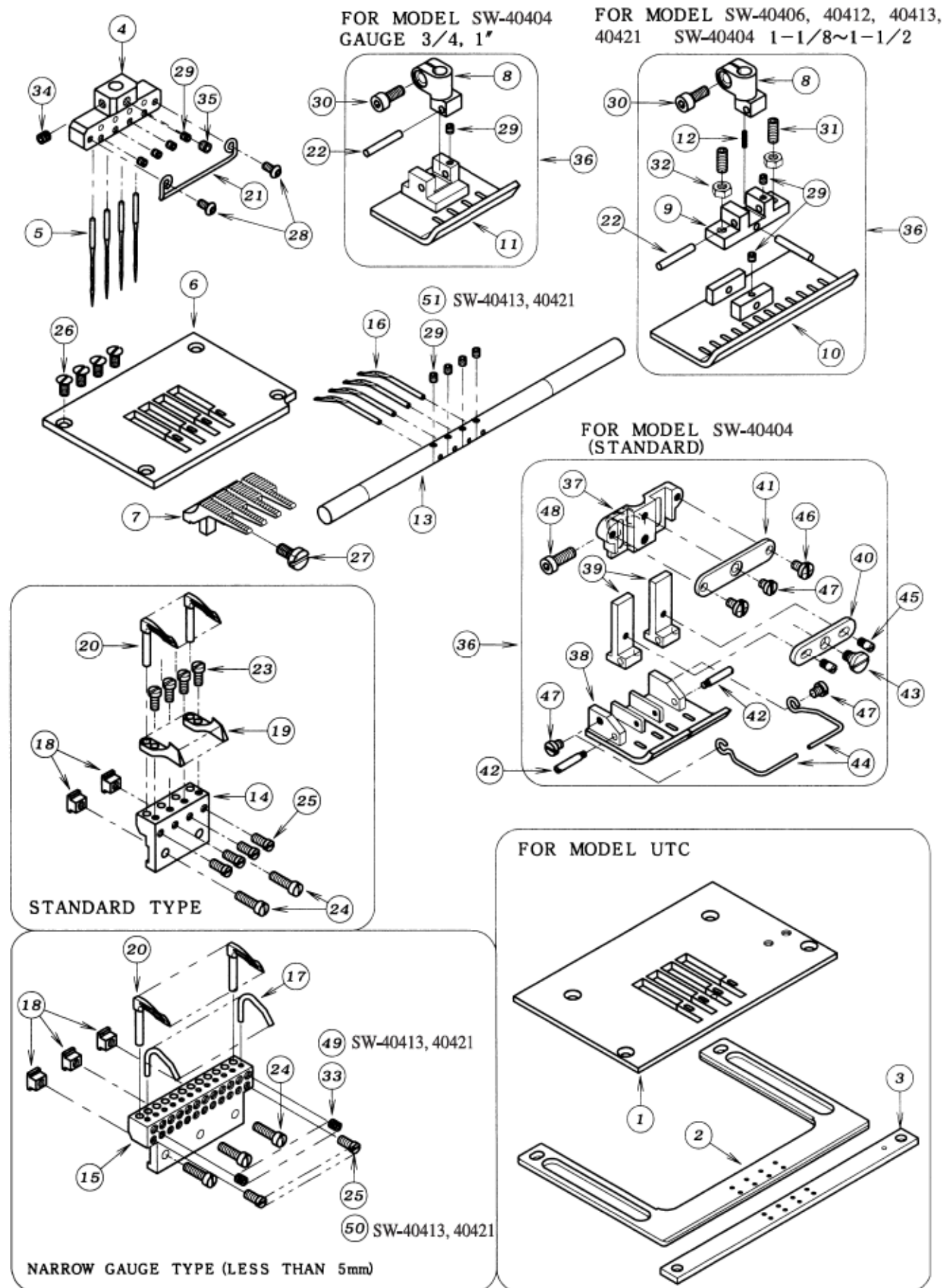


EXCEPT UTC



| REF.NO. | PART NO.  | DESCRIPTION       | Q' TY |
|---------|-----------|-------------------|-------|
| 31-01   | 20-0010   | ACCESSORIES       | 1     |
| 31-02   | 28-454    | DRIVER (S)        | 1     |
| 31-03   | 28-452    | DRIVER (L)        | 1     |
| 31-04   | 28-011    | TWEZERS           | 1     |
| 31-05   | 28-317    | ALLEN KEY (1.5mm) | 1     |
| 31-06   |           |                   |       |
| 31-07   |           |                   |       |
| 31-08   | 28-311    | ALLEN KEY (2mm)   | 1     |
| 31-09   | 28-312    | ALLEN KEY (2.5mm) | 1     |
| 31-10   | 28-313    | ALLEN KEY (3mm)   | 1     |
| 31-11   | 28-314    | ALLEN KEY (5mm)   | 1     |
| 31-12   | 20-6020   | TAPE STAND        | 1     |
| 31-13   | 20-6460   | TAPE GUIDE ASS'Y  | 1     |
| 31-14   | 28-920    | CHAIN             | 1     |
| 31-15   | 28-613    | OIL               | 1     |
| 31-16   | 13-0540-5 | NEEDLE            | 10    |
| 31-17   | 28-615    | OIL FUNNEL        | 1     |
| 31-18   | 28-614    | OILER             | 1     |
| 31-19   | 28-308    | ALLEN KEY (1.3mm) | 1     |

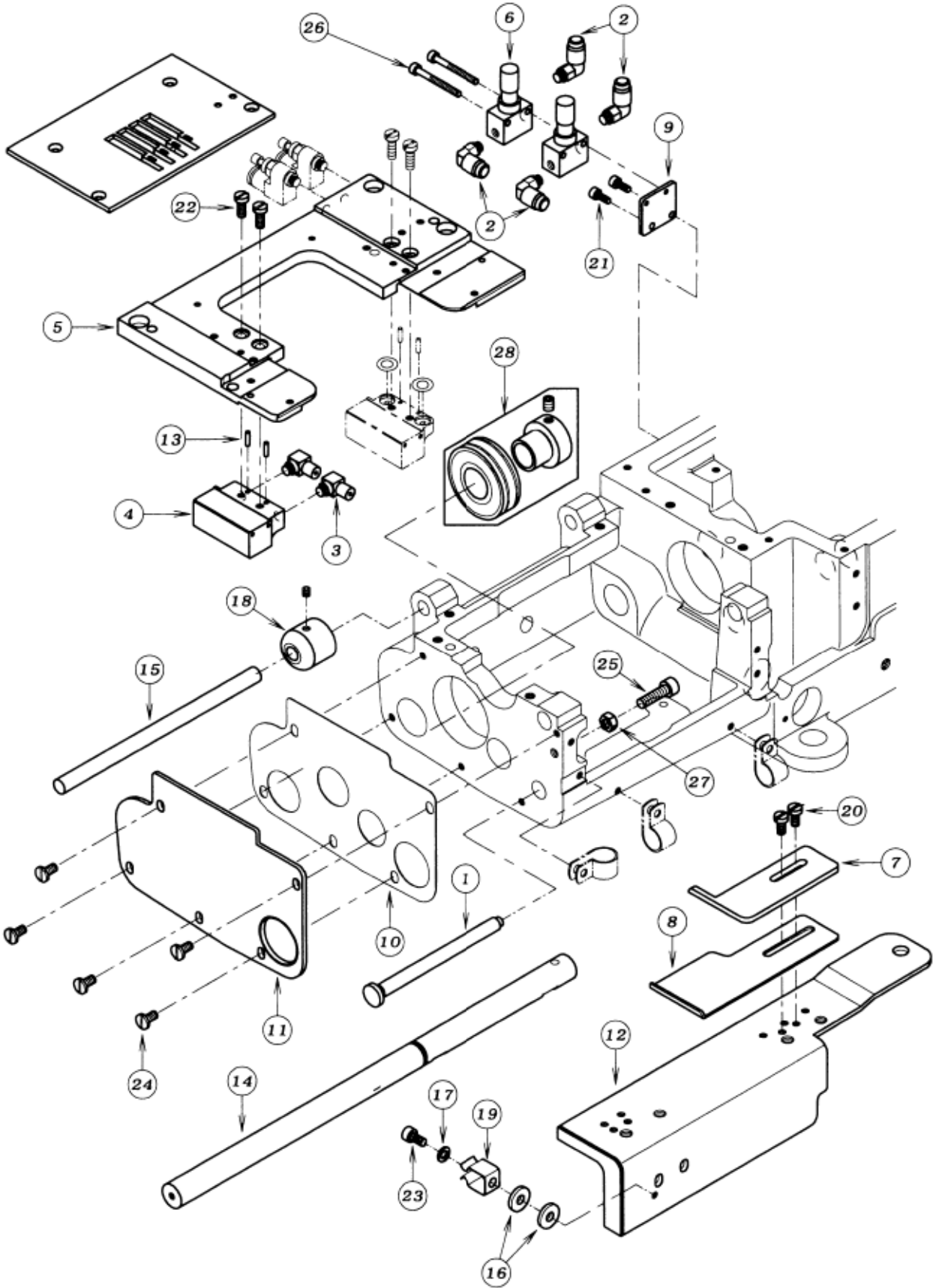
## 32. GAUGE PARTS



| REF.NO. | PART NO.  | DESCRIPTION        | Q' TY |
|---------|-----------|--------------------|-------|
| 32-01   | *         | NEEDLE PLATE       | 1     |
| 32-02   | *         | LOWER KNIFE BASE   | 1     |
| 32-03   | *         | SPRING BASE        | 1     |
| 32-04   | *         | NEEDLE CLAMP       | 1     |
| 32-05   | 13-0540-5 | NEEDLE             | *     |
| 32-06   | *         | NEEDLE PLATE       | 1     |
| 32-07   | *         | FEED DOG           | 1     |
| 32-08   | 17-3710-A | SHANK              | 2     |
| 32-09   | 17-3710-C | BRACKET            | 1     |
| 32-10   | *         | BOTTOM             | 1     |
| 32-11   | *         | BOTTOM             | 1     |
| 32-12   | 17-8190-F | SPRING             | 1     |
| 32-13   | *         | RETAINER HOLDER    | 1     |
| 32-14   | *         | LOOPER HOLDER      | 1     |
| 32-15   | *         | LOOPER HOLDER      | 1     |
| 32-16   | 19-404    | RETAINER LOOPER    | *     |
| 32-17   | 19-405    | NEEDLE GUIDE       | *     |
| 32-18   | 19-406    | BRACKET            | *     |
| 32-19   | 19-416    | NEEDLE GUARD       | *     |
| 32-20   | *         | LOOPER             | *     |
| 32-21   | *         | THREAD GUIDE       | 1     |
| 32-22   | 71-215    | PIN                | *     |
| 32-23   | 84-164    | SCREW              | *     |
| 32-24   | 84-367    | SCREW              | *     |
| 32-25   | 84-380    | SCREW              | *     |
| 32-26   | 84-464    | SCREW              | 4     |
| 32-27   | 84-588    | SCREW              | 1     |
| 32-28   | 57-099    | SCREW              | 2     |
| 32-29   | 87-104    | SCREW              | *     |
| 32-30   | 87-113    | BOLT               | *     |
| 32-31   | 87-289    | SCREW              | 2     |
| 32-32   | 88-146    | NUT                | 2     |
| 32-33   | 84-314    | SCREW              | *     |
| 32-34   | 87-106    | SCREW              | 1     |
| 32-35   | 87-233    | SCREW              | 1     |
| 32-36   | *         | PRESSER FOOT ASS'Y | 1     |
| 32-37   | 17-4210-A | BRACKET            | 1     |
| 32-38   | *         | BOTTOM             | 1     |
| 32-39   | 17-4210-C | BRACKET            | 2     |
| 32-40   | 17-4210-E | LINK PLATE         | 1     |
| 32-41   | 17-4210-G | SLIDE PLATE        | 1     |
| 32-42   | 17-5810-D | PIN                | 2     |
| 32-43   | 17-5810-F | SCREW              | 1     |
| 32-44   | 79-282    | FINGER GUARD       | 2     |
| 32-45   | 84-114    | SCREW              | 2     |
| 32-46   | 84-361    | SCREW              | 2     |
| 32-47   | 84-364    | SCREW              | 3     |
| 32-48   | 84-591    | BOLT               | 1     |
| 32-49   | 87-030    | SCREW              | 12-13 |
| 32-50   | 87-037    | SCREW              | 12-13 |
| 32-51   | 87-013    | SCREW              | 12-13 |

\* Please refer to page 67,68 GAUGE PARTS LIST

33. FXS SERISE EXCLUSIVE PARTS





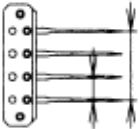
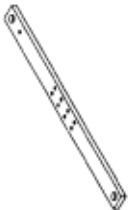
| REF.NO. | PART NO | DESCRIPTION                  | Q' TY |
|---------|---------|------------------------------|-------|
| 33-01   | 04-447  | SHAFT                        | 1     |
| 33-02   | 05-202  | JOINT                        | 4     |
| 33-03   | 05-533  | JOINT                        | 2     |
| 33-04   | 05-543  | AIR CYLINDER                 | 1     |
| 33-05   | 05-550  | NEEDLE PLATE SUPPORT BRACKET | 1     |
| 33-06   | 06-592  | SPEED CONTROLER              | 2     |
| 33-07   | 09-405  | TAPE GUIDE (R)               | 1     |
| 33-08   | 09-406  | TAPE GUIDE (L)               | 1     |
| 33-09   | 21-257  | BRACKET                      | 1     |
| 33-10   | 23-470  | GASKET                       | 1     |
| 33-11   | 27-040  | COVER                        | 1     |
| 33-12   | 27-041  | FRONT COVER                  | 1     |
| 33-13   | 71-201  | PIN                          | 2     |
| 33-14   | 71-448  | SHAFT                        | 1     |
| 33-15   | 74-449  | SHAFT                        | 1     |
| 33-16   | 75-456  | WASHER                       | 2     |
| 33-17   | 75-468  | WASHER                       | 1     |
| 33-18   | 75-492  | GUIDE COLLAR                 | 1     |
| 33-19   | 79-912  | SPRING                       | 1     |
| 33-20   | 87-096  | SCREW                        | 2     |
| 33-21   | 87-124  | SCREW                        | 2     |
| 33-22   | 87-145  | SCREW                        | 2     |
| 33-23   | 87-177  | BOLT                         | 1     |
| 33-24   | 87-288  | SCREW                        | 5     |
| 33-25   | 87-291  | BOLT                         | 1     |
| 33-26   | 87-301  | SCREW                        | 2     |
| 33-27   | 88-157  | NUT                          | 1     |
| 33-28   | 60-4140 | BEARING ASS'Y                | 1     |

### 34. GAUGE PARTS TABLE

| MODEL    | GAUGE SIZE<br>(INCH) | NEEDLE<br>HOLDER | THREAD<br>EYELET | PRESSER<br>FOOT<br>ASSEMBLY                                                         | NEEDLE<br>PLATE                                                                     | FEED<br>DOG                                                                        | LOOPER<br>HOLDER                                                                  | RETAINER<br>BAR                                                                   | NEEDLE<br>GUARD                                                                   | RETAINER<br>LOOPER                                                                | LOOPER                                                                            |
|----------|----------------------|------------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 40404P   | 3/4                  | 12-3510-1        | 45-371           |  |  |  |  |  |  |  |  |
|          | 1                    | 12-3520-1        |                  |  | 14-418                                                                              | 15-418                                                                             | 19-418                                                                            | 18-375                                                                            | 19-416                                                                            | 19-404                                                                            | 19-431                                                                            |
|          | 1-1/8                | 12-3530-1        |                  | 17-4800-1                                                                           | 14-421                                                                              | 15-421                                                                             | 19-421                                                                            | 18-371                                                                            |                                                                                   |                                                                                   |                                                                                   |
|          | 1-1/4                | 12-3540-1        | 45-381           | 17-4810-1                                                                           | 14-422                                                                              | 15-422                                                                             | 19-422                                                                            | 18-372                                                                            |                                                                                   |                                                                                   |                                                                                   |
|          | 1-1/2                | 12-3550-1        |                  | 17-4210-1                                                                           | 14-423                                                                              | 15-423                                                                             | 19-423                                                                            | 18-373                                                                            |                                                                                   |                                                                                   |                                                                                   |
|          | 1/4-3/4-1/4          | 12-3620-1        |                  | 17-3720-1                                                                           | 14-424                                                                              | 15-424                                                                             | 19-424                                                                            | 18-374                                                                            |                                                                                   |                                                                                   |                                                                                   |
| 40404PSF | 1/4-1-1/4            | 12-3630-1        | 45-397           | 17-4230-1                                                                           | 14-427                                                                              | 15-427                                                                             | 19-427                                                                            | 18-377                                                                            | 19-405                                                                            | 19-404                                                                            | 19-431                                                                            |
|          | 3/16                 | 12-3580-1        |                  | 17-3740-1                                                                           | 14-431                                                                              | 15-431                                                                             | 19-429                                                                            | 18-381                                                                            |                                                                                   |                                                                                   |                                                                                   |
|          | 1/4                  | 12-3590-1        |                  | 17-4240-1                                                                           | 14-497                                                                              | 15-497                                                                             | 19-397                                                                            | 18-397                                                                            |                                                                                   |                                                                                   |                                                                                   |
| 40412P   | 5mm                  | 12-3600-1        | 45-396           | 17-3770-1                                                                           | 14-496                                                                              | 15-496                                                                             | 19-496                                                                            | 18-396                                                                            | 19-405                                                                            | 19-404                                                                            | 19-431                                                                            |
|          | 1/4                  | 12-3560-1        | 45-397           | 17-3960-1                                                                           | 14-045                                                                              | 15-045                                                                             | 19-045                                                                            | 18-398                                                                            |                                                                                   |                                                                                   |                                                                                   |
|          | 1/4                  | 12-3610-1        | 45-381           | 17-3980-1                                                                           | 14-443                                                                              | 15-443                                                                             | 19-443                                                                            | 18-390                                                                            |                                                                                   |                                                                                   |                                                                                   |
| 40406P   | 1/4                  | 12-3570-1        | 45-397           | 17-3900-1                                                                           | 14-465                                                                              | 15-465                                                                             | 19-465                                                                            | 18-396                                                                            | 19-416                                                                            | 19-404                                                                            | 19-431                                                                            |
| 40408P   | 1/4                  | 12-3560-1        | 45-397           | 17-3930-1                                                                           | 14-470                                                                              | 15-470                                                                             | 19-470                                                                            | 18-394                                                                            |                                                                                   |                                                                                   |                                                                                   |
| 40409P   | 1/4                  | 12-3570-1        | 45-381           | 17-3940-1                                                                           | 14-443                                                                              | 15-443                                                                             | 19-443                                                                            | 18-390                                                                            |                                                                                   |                                                                                   |                                                                                   |
| 40406PL  | 1/3                  | 12-3640-1        | 45-397           | 17-4480-1                                                                           | 14-440                                                                              | 15-440                                                                             | 19-440                                                                            | 18-391                                                                            | 19-405                                                                            | 19-404                                                                            | 19-431                                                                            |
|          | 1/4                  | 12-3610-1        | 45-397           | 17-4390-1                                                                           | 14-465                                                                              | 15-465                                                                             | 19-465                                                                            | 18-396                                                                            |                                                                                   |                                                                                   |                                                                                   |
|          | 1/4                  | 12-3590-1        | 45-396           | 17-4640-1                                                                           | 14-496                                                                              | 15-496                                                                             | 19-496                                                                            | 18-396                                                                            |                                                                                   |                                                                                   |                                                                                   |
| 40412PL  | 1/8                  | 12-3650-1        | 45-381           | 17-4940-1                                                                           | 14-480                                                                              | 15-480                                                                             | 19-480                                                                            | 18-365                                                                            | 19-405                                                                            | 19-404                                                                            | 19-431                                                                            |
| 40406PK  | 1/8                  | 12-3660-1        | 45-396           | 17-4780-1                                                                           | 14-366                                                                              | 15-366                                                                             | 19-366                                                                            | 18-366                                                                            |                                                                                   |                                                                                   |                                                                                   |
| 40413PK  | *                    | 12-3670-1        | 45-396           | 17-3660-1                                                                           | 14-367                                                                              | 15-367                                                                             | 19-367                                                                            | 18-367                                                                            |                                                                                   |                                                                                   |                                                                                   |
| 40413P   | 1/8                  | 12-3680-1        | 45-396           | 17-3670-1                                                                           | 14-368                                                                              | 15-368                                                                             | 19-368                                                                            | 18-368                                                                            | 19-405                                                                            | 19-404                                                                            | 19-431                                                                            |
| 40421P   | 1/8                  | 12-3680-1        | 45-396           | 17-3680-1                                                                           | 14-368                                                                              | 15-368                                                                             | 19-368                                                                            | 18-368                                                                            |                                                                                   |                                                                                   |                                                                                   |

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### 35. UTC GAUGE PARTS TABLE

| MODEL    | GAUGE SIZE<br>(INCH)                                                                | NEEDLE PLATE                                                                        | LOWER KNIFE BASE                                                                   | SPRING BASE                                                                       |
|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|          |  |  |  |  |
| SW-40404 | 3/4                                                                                 | 05-351                                                                              | 05-451                                                                             | 05-452                                                                            |
|          | 1                                                                                   | 05-352                                                                              | 05-453                                                                             | 05-454                                                                            |
|          | 1-1/8                                                                               | 05-353                                                                              | 05-455                                                                             | 05-456                                                                            |
|          | 1-1/4                                                                               | 05-354                                                                              | 05-457                                                                             | 05-458                                                                            |
|          | 1-1/2                                                                               | 05-355                                                                              | 05-382                                                                             | 05-383                                                                            |
| SW-40412 | 3/16                                                                                | 05-356                                                                              | 05-467                                                                             | 05-468                                                                            |
|          | 1/4                                                                                 | 05-357                                                                              | 05-469                                                                             | 05-470                                                                            |
|          | 5mm                                                                                 | 05-358                                                                              | 05-471                                                                             | 05-472                                                                            |
|          | 1/4                                                                                 | 05-359                                                                              | 05-463                                                                             | 05-464                                                                            |
|          | 1/4                                                                                 | 05-360                                                                              | 05-465                                                                             | 05-466                                                                            |

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|---------|----------|---------|----------|---------|----------|---------|-----------|---------|-----------|---------|----------|
| 29-55   | 00-1402  | 15-03   | 02-407   | 26-11   | 05-486   | 26-29   | 06-516    | 32-18   | 19-406    | 11-03   | 23-341   |
| 30-54   | 00-1403  | 15-04   | 02-408   | 27-11   | 05-486   | 27-30   | 06-516    | 32-19   | 19-416    | 12-06   | 23-341   |
| 16-41   | 00-2003  | 15-05   | 02-409   | 28-11   | 05-486   | 28-30   | 06-516    | 12-05   | 19-475    | 10-02   | 23-384   |
| 17-40   | 00-2402  | 16-09   | 02-415   | 27-07   | 05-488   | 26-30   | 06-517    | 12-49   | 19-4750-2 | 01-19   | 23-427   |
| 17-39   | 00-3222  | 16-10   | 02-417   | 28-07   | 05-488   | 27-31   | 06-517    | 31-01   | 20-0010   | 02-23   | 23-427   |
| 16-40   | 00-3281  | 17-07   | 02-420   | 26-13   | 05-490   | 28-31   | 06-517    | 31-12   | 20-6020   | 03-17   | 23-427   |
| 13-03   | 00-6082  | 17-09   | 02-458   | 27-13   | 05-490   | 13-23   | 06-580    | 31-13   | 20-6460   | 01-20   | 23-462   |
| 29-01   | 01-101   | 17-10   | 02-494   | 28-13   | 05-490   | 18-11   | 06-585    | 19-11   | 21-025    | 02-19   | 23-463   |
| 30-01   | 01-101   | 17-08   | 02-496   | 26-15   | 05-492   | 33-06   | 06-592    | 19-10   | 21-032    | 03-13   | 23-463   |
| 29-02   | 01-102   | 12-01   | 04-111   | 27-15   | 05-492   | 26-02   | 06-928    | 20-12   | 21-084    | 09-03   | 23-464   |
| 30-02   | 01-102   | 12-02   | 04-444   | 28-15   | 05-492   | 27-02   | 06-928    | 20-11   | 21-085    | 01-21   | 23-465   |
| 29-03   | 01-103   | 12-03   | 04-445   | 26-16   | 05-493   | 28-02   | 06-928    | 33-09   | 21-257    | 10-03   | 23-466   |
| 30-03   | 01-103   | 12-04   | 04-446   | 27-16   | 05-493   | 25-01   | 09-145    | 01-08   | 21-264    | 02-20   | 23-467   |
| 30-04   | 01-104   | 33-01   | 04-447   | 28-16   | 05-493   | 25-02   | 09-147    | 01-09   | 21-265    | 03-14   | 23-467   |
| 30-05   | 01-105   | 33-02   | 05-202   | 26-17   | 05-494   | 02-03   | 09-402    | 01-10   | 21-266    | 33-10   | 23-470   |
| 30-06   | 01-106   | 26-27   | 05-212   | 27-17   | 05-494   | 03-02   | 09-402    | 01-11   | 21-267    | 02-21   | 23-501   |
| 30-07   | 01-107   | 27-28   | 05-212   | 28-17   | 05-494   | 02-04   | 09-403    | 02-08   | 21-268    | 03-15   | 23-501   |
| 02-01   | 01-108   | 28-28   | 05-212   | 26-18   | 05-495   | 03-03   | 09-403    | 03-05   | 21-268    | 14-04   | 23-506   |
| 29-04   | 01-111   | 26-28   | 05-218   | 27-18   | 05-495   | 02-05   | 09-404    | 02-09   | 21-269    | 14-05   | 23-508   |
| 30-08   | 01-112   | 27-29   | 05-218   | 28-18   | 05-495   | 03-04   | 09-404    | 02-10   | 21-270    | 19-02   | 23-509   |
| 16-01   | 01-115   | 28-29   | 05-218   | 26-14   | 05-499   | 33-07   | 09-405    | 03-06   | 21-270    | 20-03   | 23-509   |
| 17-01   | 01-115   | 18-01   | 05-395   | 27-24   | 05-499   | 33-08   | 09-406    | 02-12   | 21-272    | 02-22   | 23-512   |
| 29-05   | 01-116   | 13-01   | 05-404   | 28-24   | 05-499   | 02-28   | 09-407    | 03-07   | 21-272    | 03-16   | 23-512   |
| 30-09   | 01-116   | 18-02   | 05-420   | 26-19   | 05-505   | 03-22   | 09-407    | 01-12   | 21-273    | 18-19   | 23-512   |
| 29-06   | 01-132   | 18-03   | 05-421   | 27-19   | 05-505   | 02-30   | 09-408    | 01-13   | 21-274    | 12-07   | 23-519   |
| 30-10   | 01-133   | 18-04   | 05-426   | 28-19   | 05-505   | 03-24   | 09-408    | 01-14   | 21-275    | 03-45   | 23-528   |
| 29-07   | 01-134   | 13-02   | 05-427   | 26-20   | 05-506   | 25-03   | 09-519    | 01-15   | 21-276    | 12-08   | 23-534   |
| 29-08   | 01-136   | 18-05   | 05-428   | 27-20   | 05-506   | 25-04   | 09-521    | 03-08   | 21-277    | 09-04   | 23-555   |
| 30-11   | 01-136   | 18-06   | 05-429   | 28-20   | 05-506   | 25-05   | 09-522    | 03-09   | 21-278    | 10-40   | 23-663   |
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| 30-12   | 01-138   | 18-08   | 05-431   | 27-22   | 05-508   | 25-07   | 09-524    | 02-14   | 21-280    | 01-22   | 24-053   |
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| 29-11   | 01-143   | 15-01   | 05-434   | 27-26   | 05-510   | 25-09   | 09-526    | 02-16   | 21-298    | 02-25   | 25-516   |
| 30-13   | 01-143   | 05-02   | 05-435   | 28-26   | 05-510   | 25-10   | 09-527    | 01-16   | 21-459    | 03-19   | 25-516   |
| 29-12   | 01-145   | 05-03   | 05-436   | 26-23   | 05-514   | 25-11   | 09-528    | 02-17   | 21-460    | 02-26   | 25-517   |
| 30-14   | 01-145   | 05-04   | 05-438   | 26-24   | 05-515   | 25-12   | 09-529    | 03-10   | 21-460    | 03-20   | 25-517   |
| 29-13   | 01-146   | 05-05   | 05-439   | 26-25   | 05-516   | 25-13   | 09-530    | 01-17   | 21-499    | 02-27   | 25-522   |
| 29-14   | 01-147   | 05-06   | 05-440   | 26-26   | 05-517   | 25-14   | 09-531    | 19-07   | 21-629    | 03-21   | 25-522   |
| 30-15   | 01-147   | 05-07   | 05-441   | 22-01   | 05-531   | 25-15   | 09-553    | 20-10   | 21-629    | 02-24   | 25-527   |
| 29-15   | 01-152   | 07-01   | 05-442   | 23-01   | 05-531   | 25-16   | 09-727    | 14-02   | 21-632    | 03-18   | 25-527   |
| 02-02   | 02-112   | 07-02   | 05-443   | 24-01   | 05-531   | 09-01   | 11-407    | 01-18   | 21-711    | 02-11   | 26-712   |
| 03-01   | 02-112   | 01-03   | 05-444   | 22-02   | 05-532   | 31-16   | 13-0540-5 | 01-07   | 21-975    | 33-11   | 27-040   |
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| 01-01   | 02-118   | 05-08   | 05-478   | 18-12   | 05-544   | 25-31   | 15019XX   | 11-01   | 23-166    | 31-08   | 28-311   |
| 01-02   | 02-119   | 07-03   | 05-479   | 18-13   | 05-545   | 32-08   | 17-3710-A | 11-02   | 23-183    | 31-09   | 28-312   |
| 16-03   | 02-123   | 07-04   | 05-480   | 18-14   | 05-546   | 32-09   | 17-3710-C | 18-18   | 23-183    | 31-10   | 28-313   |
| 17-03   | 02-124   | 26-08   | 05-482   | 18-15   | 05-547   | 32-37   | 17-4210-A | 09-02   | 23-195    | 31-11   | 28-314   |
| 16-04   | 02-136   | 27-08   | 05-482   | 18-16   | 05-548   | 32-39   | 17-4210-C | 10-01   | 23-197    | 31-05   | 28-317   |
| 17-04   | 02-138   | 28-08   | 05-482   | 18-17   | 05-549   | 32-40   | 17-4210-E | 13-05   | 23-265    | 31-03   | 28-452   |
| 16-05   | 02-153   | 26-09   | 05-483   | 33-05   | 05-550   | 32-41   | 17-4210-G | 14-03   | 23-304    | 31-02   | 28-454   |
| 16-06   | 02-178   | 27-09   | 05-483   | 07-12   | 05-555   | 32-42   | 17-5840-D | 04-01   | 23-324    | 31-15   | 28-613   |
| 17-05   | 02-221   | 28-09   | 05-483   | 01-06   | 05-558   | 32-43   | 17-5810-F | 05-09   | 23-324    | 31-18   | 28-614   |
| 17-06   | 02-246   | 26-10   | 05-484   | 05-33   | 05-560   | 14-01   | 17-8010-G | 21-01   | 23-324    | 31-17   | 28-615   |
| 16-07   | 02-250   | 27-10   | 05-484   | 13-04   | 05-891   | 32-12   | 17-8190-F | 22-03   | 23-324    | 31-14   | 28-920   |
| 16-08   | 02-268   | 28-10   | 05-484   | 29-16   | 05-954   | 32-16   | 19-404    | 23-02   | 23-324    | 14-07   | 30-0130  |
| 15-02   | 02-406   | 26-07   | 05-485   | 30-16   | 05-954   | 32-17   | 19-405    | 24-02   | 23-324    | 14-47   | 30-0131  |

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|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
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| 14-08   | 31-156   | 24-05   | 41-107   | 04-13   | 45-123   | 11-08   | 61-411   | 30-24   | 71-355   | 30-28   | 75-451   |
| 14-09   | 31-157   | 04-05   | 41-110   | 06-02   | 45-127   | 11-09   | 61-412   | 30-25   | 71-356   | 01-30   | 75-452   |
| 14-10   | 31-222   | 05-13   | 41-110   | 07-06   | 45-127   | 12-10   | 61-413   | 29-24   | 71-361   | 09-13   | 75-452   |
| 14-11   | 31-314   | 21-05   | 41-110   | 04-14   | 45-133   | 10-08   | 61-415   | 29-25   | 71-362   | 15-17   | 75-452   |
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| 14-13   | 31-507   | 24-06   | 41-110   | 04-17   | 45-430   | 10-10   | 61-711   | 11-21   | 71-434   | 25-20   | 75-453   |
| 14-12   | 31-514   | 04-06   | 41-115   | 04-18   | 45-431   | 15-08   | 63-208   | 16-11   | 71-444   | 02-33   | 75-455   |
| 14-14   | 31-702   | 05-14   | 41-115   | 06-03   | 45-432   | 12-11   | 63-419   | 17-11   | 71-445   | 03-26   | 75-455   |
| 14-15   | 31-703   | 23-07   | 41-115   | 07-07   | 45-432   | 11-10   | 63-420   | 13-48   | 71-446   | 04-27   | 75-455   |
| 14-16   | 31-704   | 24-07   | 41-115   | 06-04   | 45-433   | 10-11   | 63-422   | 10-20   | 71-447   | 05-22   | 75-455   |
| 14-17   | 31-705   | 04-07   | 41-117   | 07-08   | 45-433   | 11-11   | 63-423   | 33-14   | 71-448   | 06-12   | 75-455   |
| 14-18   | 31-706   | 05-15   | 41-117   | 06-05   | 45-434   | 29-18   | 63-425   | 33-15   | 71-449   | 07-17   | 75-455   |
| 14-19   | 31-707   | 04-08   | 41-448   | 07-09   | 45-434   | 30-18   | 63-425   | 12-16   | 71-478   | 12-22   | 75-455   |
| 14-20   | 31-708   | 05-16   | 41-448   | 06-06   | 45-435   | 10-12   | 63-621   | 12-17   | 71-479   | 23-20   | 75-455   |
| 14-21   | 35-413   | 04-08   | 41-449   | 07-10   | 45-435   | 15-09   | 63-711   | 10-21   | 71-480   | 24-20   | 75-455   |
| 14-22   | 35-414   | 05-17   | 41-449   | 07-11   | 45-436   | 10-13   | 63-713   | 09-09   | 71-485   | 02-34   | 75-456   |
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| 03-23   | 35-416   | 22-08   | 41-451   | 22-13   | 45-457   | 29-19   | 65-335   | 12-18   | 71-489   | 33-16   | 75-456   |
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| 14-25   | 35-418   | 22-09   | 41-452   | 22-14   | 45-458   | 09-05   | 66-404   | 17-12   | 71-490   | 02-35   | 75-468   |
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| 14-27   | 35-420   | 24-08   | 41-463   | 22-15   | 45-459   | 30-20   | 67-419   | 13-07   | 71-492   | 29-29   | 75-468   |
| 14-29   | 35-505   | 23-09   | 41-464   | 23-18   | 45-460   | 12-12   | 67-421   | 15-13   | 71-493   | 33-17   | 75-468   |
| 14-30   | 35-506   | 24-09   | 41-464   | 24-18   | 45-460   | 12-13   | 67-422   | 09-10   | 71-495   | 29-30   | 75-480   |
| 14-31   | 35-509   | 23-10   | 41-465   | 04-20   | 45-546   | 11-12   | 67-423   | 13-08   | 71-507   | 30-29   | 75-480   |
| 14-32   | 35-519   | 24-10   | 41-465   | 04-21   | 45-547   | 12-14   | 67-425   | 02-32   | 71-579   | 11-27   | 75-482   |
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| 14-50   | 39-503   | 21-08   | 41-508   | 07-15   | 47-410   | 11-15   | 69-433   | 09-12   | 73-403   | 29-31   | 75-490   |
| 14-37   | 39-504   | 22-10   | 41-508   | 04-23   | 47-411   | 11-16   | 69-434   | 12-20   | 73-404   | 30-30   | 75-490   |
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