

# MOL-254

- The new machine head specifically developed for belt-loop attaching machines runs at a maximum sewing speed of 2,500rpm and is equipped with a direct-drive system that improves start up performance and shortens sewing time.
- The belt-loop feeding device is now provided with a halfway standby capability for subsequent belt-loops, and its faster belt-loop supply action shortens the time required for supplying belt-loops and helps speed up the machine time to 1.2 seconds per belt-loop (with 28 stitches).
- Belt-loops are fed out by the conventional gear-roller feeding mechanism and also drawn out by the new drawing mechanism on the clamp device. Supported by these two mechanisms, the folding fork catches "curled" or "creased" belt-loops every time and supplies them to the head.
- The machine preliminarily detects each splice in the belt-loops and efficiently disposes them. This means that even when the machine carries out the splice-disposal procedure, the belt-loop feeding device can complete its belt-loop supply action and supply the next belt-loop well before the machine starts to sew. As a result, the operator can perform rhythmical and efficient sewing work with no delay in cycle time.
- The number of stitches to sew a belt-loop can be switched between; 28-, 36- and 42-stitches, and the bartacking size can be easily changed through the operating panel. What's more, the user can create his/her own original sewing patterns in addition to the standard ones using JUKI's PGM-20 programming software developed for computer-controlled sewing machines.



MOL-254



## SPECIFICATIONS

| Model name                                                              | MOL-254                                                                                       |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Machine head                                                            | Computer-controlled, 2-needle, lockstitch bartacking machine                                  |
| Max. sewing speed                                                       | 2,500rpm                                                                                      |
| Thread take up                                                          | Link type                                                                                     |
| Needle bar stroke                                                       | 45.7mm                                                                                        |
| Thread                                                                  | Spun thread, cotton thread #50 ~ #30, B33 ~ B46, Nm=120/3 ~ 60/3                              |
| Needle (at the time of delivery)                                        | DP × 17 (#21) #19 ~ #21                                                                       |
| Hook                                                                    | Horizontal-axis 1.8 fold-capacity shuttle hook                                                |
| Lift of the presser foot                                                | 21mm                                                                                          |
| Number of stitches                                                      | 28, 36, 42 (selectable on the operating panel)                                                |
| Needle gauge                                                            | 40 ~ 70mm (1-37/64" ~ 2-3/4")                                                                 |
| Bartacking length                                                       | 7 ~ 22mm (9/32" ~ 55/64") adjustable in increments of 0.1mm                                   |
| Bartacking width                                                        | 1 ~ 3.2mm (3/64" ~ 1/8") adjustable in increments of 0.1mm                                    |
| Number of pieces of bartacking data that can be stored in memory        | 9 (99 patterns if optional ROM is added)                                                      |
| Belt-loop width                                                         | 9 ~ 20mm (23/64" ~ 25/32")                                                                    |
| Finished length of belt-loop                                            | 48 ~ 78mm (1-57/64" ~ 3-5/64")                                                                |
| Machine time                                                            | 1.2 sec./belt-loop (28 stitch)                                                                |
| Positioning of the front hook                                           | Driven by motor<br>(the distance between the hook can be established in increments of 0.01mm) |
| Bobbin winder                                                           | Electric type (provided as standard)                                                          |
| Lubrication                                                             | Centralized oil wick lubrication (machine head)                                               |
| Lubricating oil                                                         | JUKI New Defrix Oil No.2 (equivalent to ISO VG32)                                             |
| Power requirement and power consumption                                 | Single-/3-phase, 350VA                                                                        |
| Compressed air and air consumption                                      | 0.5MPa (5kgf/cm <sup>2</sup> ), 32Nℓ/min                                                      |
| Total weight                                                            | 230kg                                                                                         |
| Dimensions                                                              | 1,200mm (W) × 800mm (D) × 1,350mm (H: in its lowest end)                                      |
| Height of the top surface of the throat plate as from the floor surface | 920 ~ 1,250mm (provided with the adjustable stand capability)                                 |

## WHEN YOU PLACE ORDERS

**MOL254**

| Power supply    |                     | Code     |
|-----------------|---------------------|----------|
| Single-/3-phase | 200 ~ 240V          | <b>D</b> |
|                 | 220 ~ 400V          | <b>L</b> |
|                 | 220 ~ 400V (For CE) | <b>M</b> |

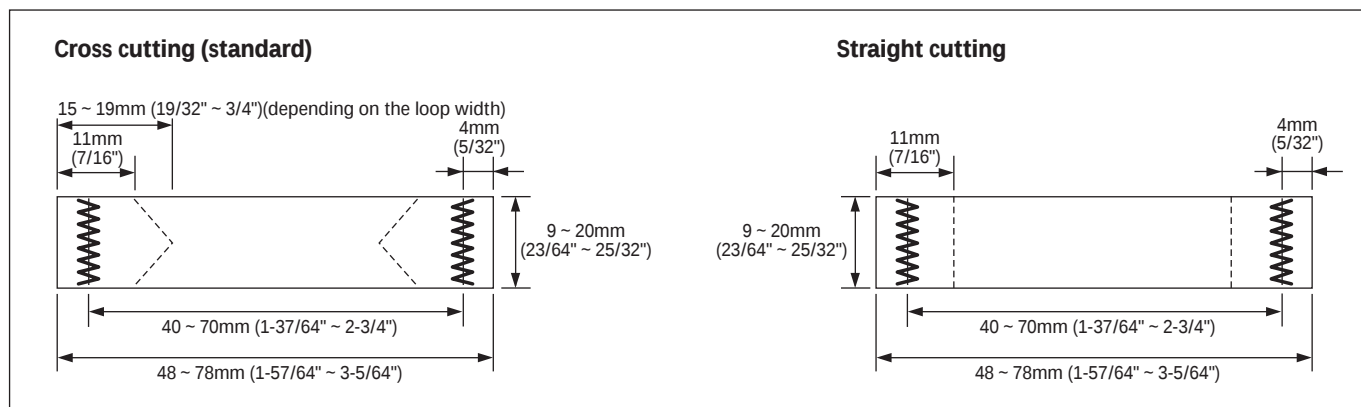
| Option                                        | Code     |
|-----------------------------------------------|----------|
| No options                                    | <b>Z</b> |
| Belt-loop tension releasing device (fullness) | <b>A</b> |
| Belt-loop feeding device                      | <b>B</b> |
| Air gun                                       | <b>C</b> |
| Needle cooler                                 | <b>D</b> |
| Needle thread breakage detector               | <b>E</b> |

\* Enter codes of required options in alphabetical order.

## FINISHED BELT-LOOP STITCH SIZE

- The applicable loop width for the cross-cutting device is increased. In this model, both the cross-cutting device and the straight-cutting device can now cut loop up to 20mm width.

\* The machine is factory-equipped with cross-cutting device at the time of delivery.

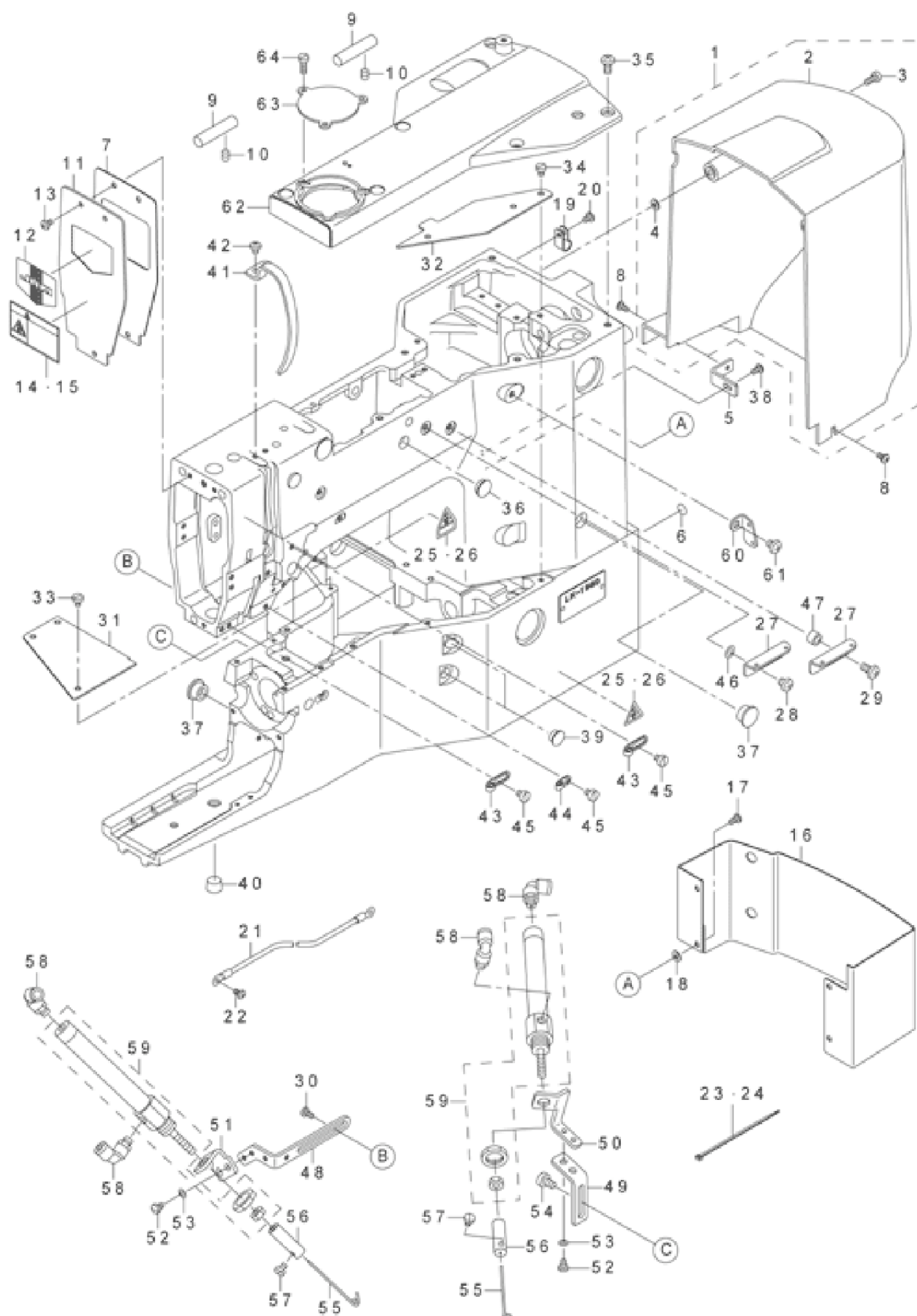


## OPTIONS

| Part No.      | Description                                    | Feature                                                                                                                                                                       |
|---------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G5700-254-0A0 | Belt-loop tension releasing (fullness)         | The device slackens the belt-loop when attaching it on the garment body.                                                                                                      |
| G5730-254-0A0 | Belt-loop feeding device (belt-loop slackener) | The cylinder type belt-loop feeding device supports the belt-loop feeding of the main unit.                                                                                   |
| G5760-254-0A0 | Air gun assembly                               | —                                                                                                                                                                             |
| G5770-254-0A0 | Needle cooler                                  | The device cools the frictional heat generated by the needle during sewing.                                                                                                   |
| G5780-254-0A0 | Needle thread breakage detector                | The device detects breakages in the needle thread by means of a thread take-up spring. If a needle thread breakage is detected, the device halts the sewing of the next loop. |

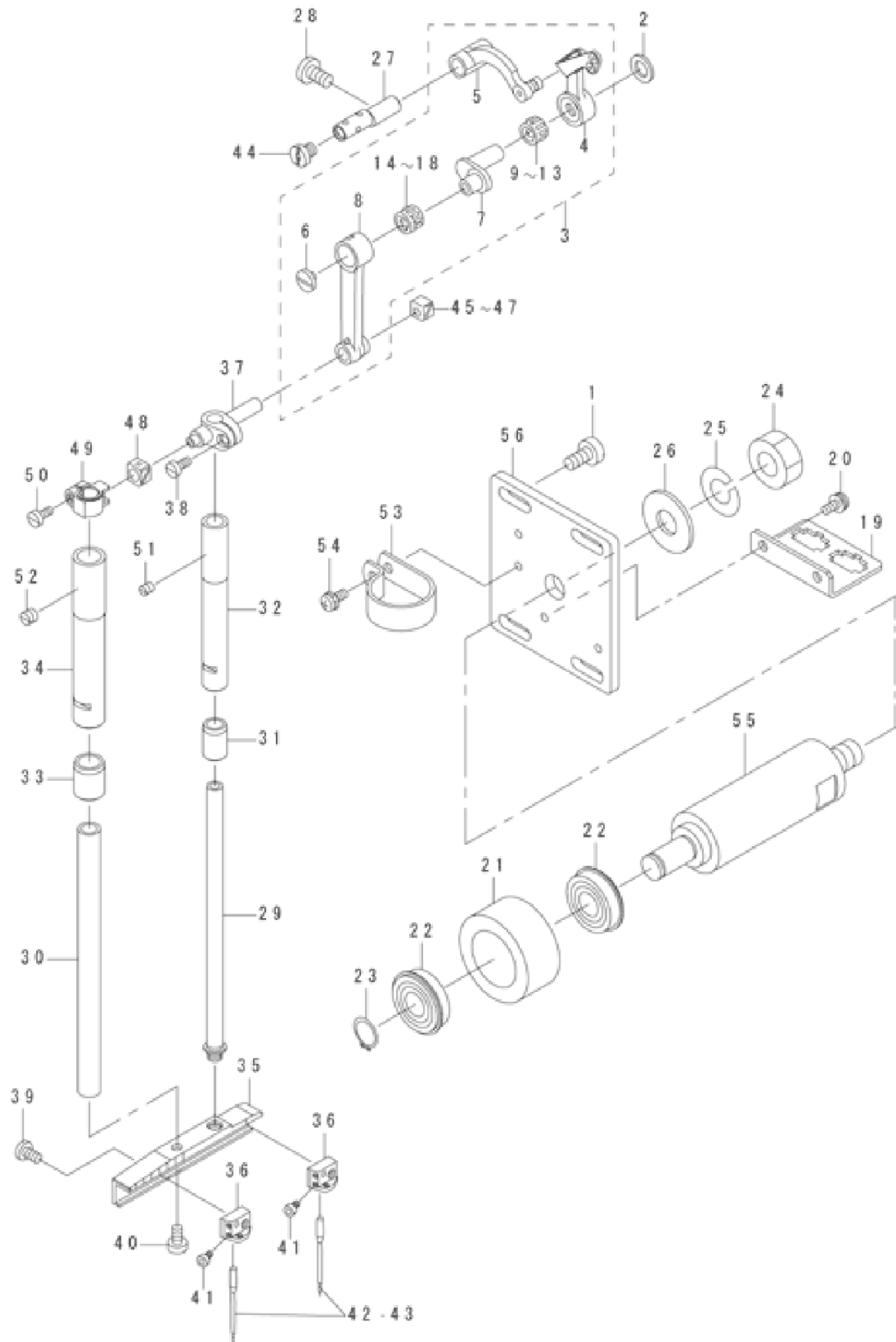
## MAJOR SPARE PARTS

| Part No.      | Description                        | Remarks                     |
|---------------|------------------------------------|-----------------------------|
| G5412-254-000 | Upper knife (loop cut knife)       | Exclusive to MOL-254        |
| B1818-210-D0B | Shuttle, H type                    | Also used with the AMS-210D |
| B1817-210-DAC | Shuttle race ring complete, C type | Also used with the AMS-210D |
| 138-82501     | Needle hole guide                  | Also used with the MOL-154  |
| 138-81255     | Moving knife junction              | Also used with the MOL-154  |
| 138-81008     | Lower plate blank                  | Also used with the MOL-154  |
| HL-0084230-00 | EP-ROM for data                    | Also used with the LK-1900  |



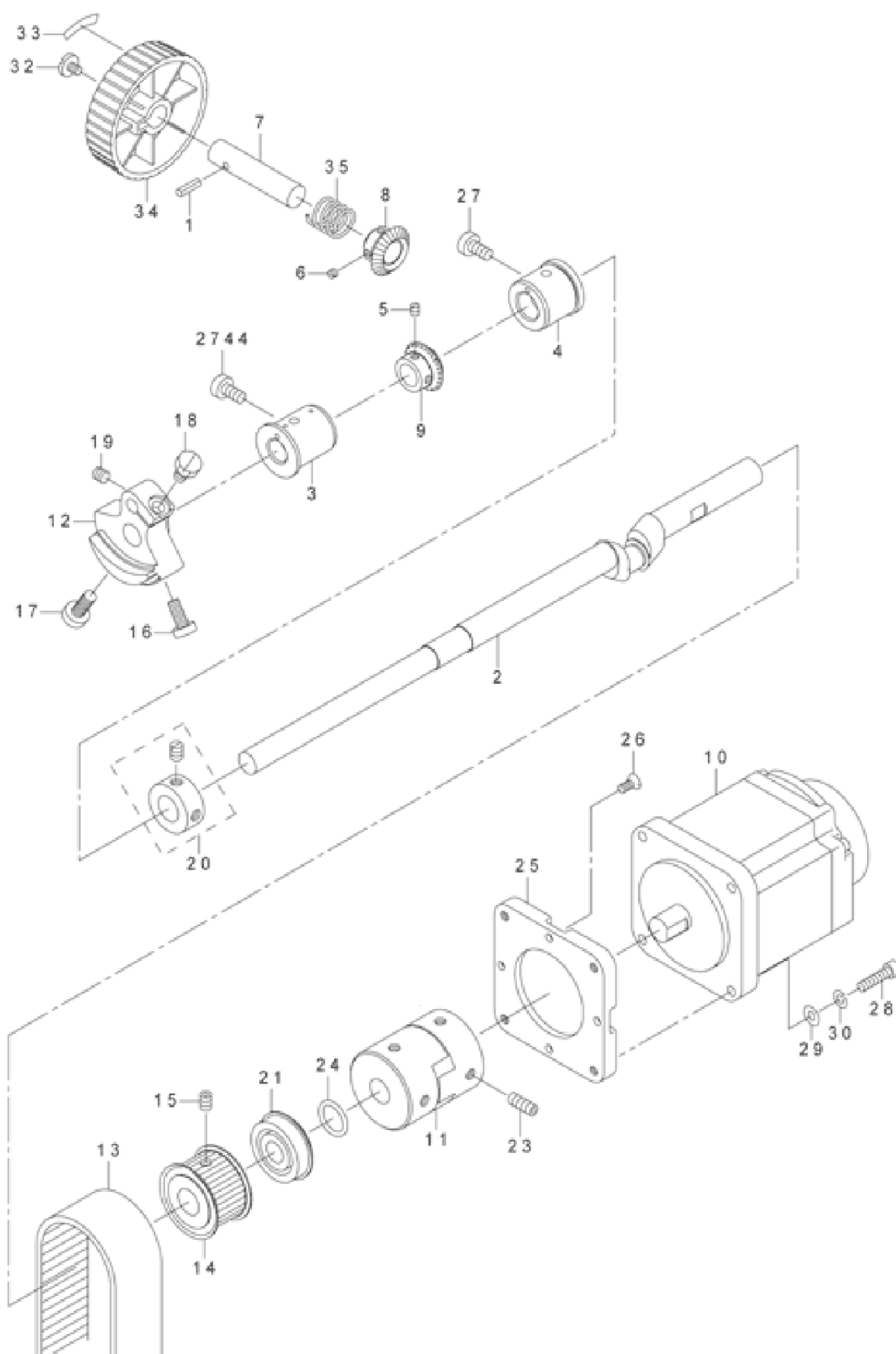
| No | note | Parts No.     | DESCRIPTION                | Qty |
|----|------|---------------|----------------------------|-----|
| 1  |      | 144-00055     | HEAD COVER A ASM.          | 1   |
| 2  |      | 144-00006     | HEAD COVER A               | (1) |
| 3  |      | SS-6111140-3P | SCREW 11/64-40 L=11        | (2) |
| 4  |      | M8002-430-000 | STOPPER                    | (2) |
| 5  |      | 144-00204     | HEAD COVER FIXED PLATE     | 1   |
| 6  |      | 100-04109     | GROUND MARK                | 2   |
| 7  |      | 144-01400     | FACE GASKET                | 1   |
| 8  |      | SM-0040801-SC | SCREW                      | 2   |
| 9  |      | 144-02002     | HEAD FIXED SHAFT           | 2   |
| 10 |      | SS-6150822-1P | SCREW 15/64-28 L=8         | 2   |
| 11 |      | 144-01301     | FACE PLATE                 | 1   |
| 12 |      | 110-00403     | PLATE                      | 1   |
| 13 | 01   | SS-4110/15-3P | SCREW 11/64-40 L=7         | 3   |
| 14 |      | CM-3002001-01 | SAFETY LABEL. 1 (SMALL).   | 1   |
| 15 |      | CM-3002001-A1 | SAFETY LABEL...3 (SMALL).  | 1   |
| 16 |      | 144-00105     | HEAD COVER B               | 1   |
| 17 |      | SS-4110815-3P | SCREW 11/64-40 L=8         | 4   |
| 18 |      | M8002-430-000 | STOPPER                    | 4   |
| 19 |      | HX-0015000-0C | CABLE CLIP                 | 1   |
| 20 |      | SS-4110615-3P | SCREW 11/64-40 L=6         | 1   |
| 21 |      | GB515-286-0A0 | EARTH CORD ASM.            | 1   |
| 22 |      | SS-4110/15-3P | SCREW 11/64-40 L=7         | 1   |
| 23 | 01   | EA-9500B01-00 | CABLE BAND                 | 10  |
| 24 | 02   | EA-9500B02-00 | CABLE BAND 150             | 2   |
| 25 |      | CM-3002000-B2 | LABEL (25).                | 2   |
| 26 |      | CM-3002000-02 | CAUTION LABEL (25)         | 2   |
| 27 |      | B2039-3/3-000 | THREAD GUIDE NO.1          | 2   |
| 28 |      | SS-4150/15-3P | SCREW 15/64-28 L=7         | 1   |
| 29 |      | SS-4151215-3P | SCREW 15/64-28 L=12        | 1   |
| 30 |      | SS-7110840-3P | SCREW 11/64-40 L=7.8       | 2   |
| 31 |      | 144-01509     | BED COVER A                | 1   |
| 32 |      | 144-01608     | BED COVER B                | 1   |
| 33 |      | SS-6110610-1P | SCREW 11/64-40 L=6         | 3   |
| 34 |      | SS-6110610-1P | SCREW 11/64-40 L=6         | 2   |
| 35 |      | SS-4151215-3P | SCREW 15/64-28 L=12        | 6   |
| 36 |      | 1A-1250406-R0 | RUBBER PLUG D=12.5 L=4     | 1   |
| 37 |      | 1A-1470704-R0 | RUBBER PLUG                | 2   |
| 38 |      | SL-4041291-SC | SCREW M4 L=12              | 1   |
| 39 |      | 1A-1050504-R0 | RUBBER PLUG                | 2   |
| 40 |      | PJ-0252000-01 | RUBBER PLUG                | 1   |
| 41 |      | 138-71702     | BALANCE COVER              | 1   |
| 42 |      | SS-4120615-3P | SCREW 3/16-28 L=6          | 2   |
| 43 |      | 138-70902     | BALANCE THREAD GUIDE. C    | 3   |
| 44 |      | 139-22208     | TAKE-UP THREAD GUIDE B     | 1   |
| 45 |      | SS-6120620-1P | SCREW                      | 4   |
| 46 |      | WP-0641600-SC | WASHER 6.4X12.5X1.6        | 1   |
| 47 |      | MAZ-12665000  | MAGNET FITTING BASE COLLAR | 1   |
| 48 |      | 144-01806     | WIPER CYLINDER BASE (A)    | 1   |
| 49 |      | 138-72007     | WIPER CYLINDER BASE. B     | 1   |
| 50 |      | 138-72304     | WIPER CYLINDER BASE (C)    | 1   |
| 51 |      | 138-79903     | WIPER CYLINDER BASE (D)    | 1   |
| 52 |      | SS-7110/10-3P | SCREW 11/64-40 L=7         | 4   |
| 53 |      | WP-0480856-3P | WASHER 4.8X8.4X0.8         | 4   |
| 54 |      | SS-6151040-3P | SCREW 15/64-28 L=10        | 2   |
| 55 |      | 138-72106     | WIPER                      | 2   |
| 56 |      | 138-72205     | WIPER PRESSER              | 2   |
| 57 |      | SS-6080410-3P | SCREW 1/8-44 L=4           | 2   |
| 58 |      | PJ-3040405-04 | ELBOW UNION                | 4   |
| 59 |      | PA-1004001-A0 | AIR CYLINDER               | 2   |
| 60 |      | B1111-232-000 | THREAD GUIDE PLATE         | 1   |
| 61 |      | SS-4150/15-3P | SCREW 15/64-28 L=7         | 1   |
| 62 |      | 141-00309     | TOP COVER                  | 1   |
| 63 |      | 144-01707     | BOBBIN COVER               | 1   |
| 64 |      | SS-6111140-3P | SCREW 11/64-40 L=11        | 3   |

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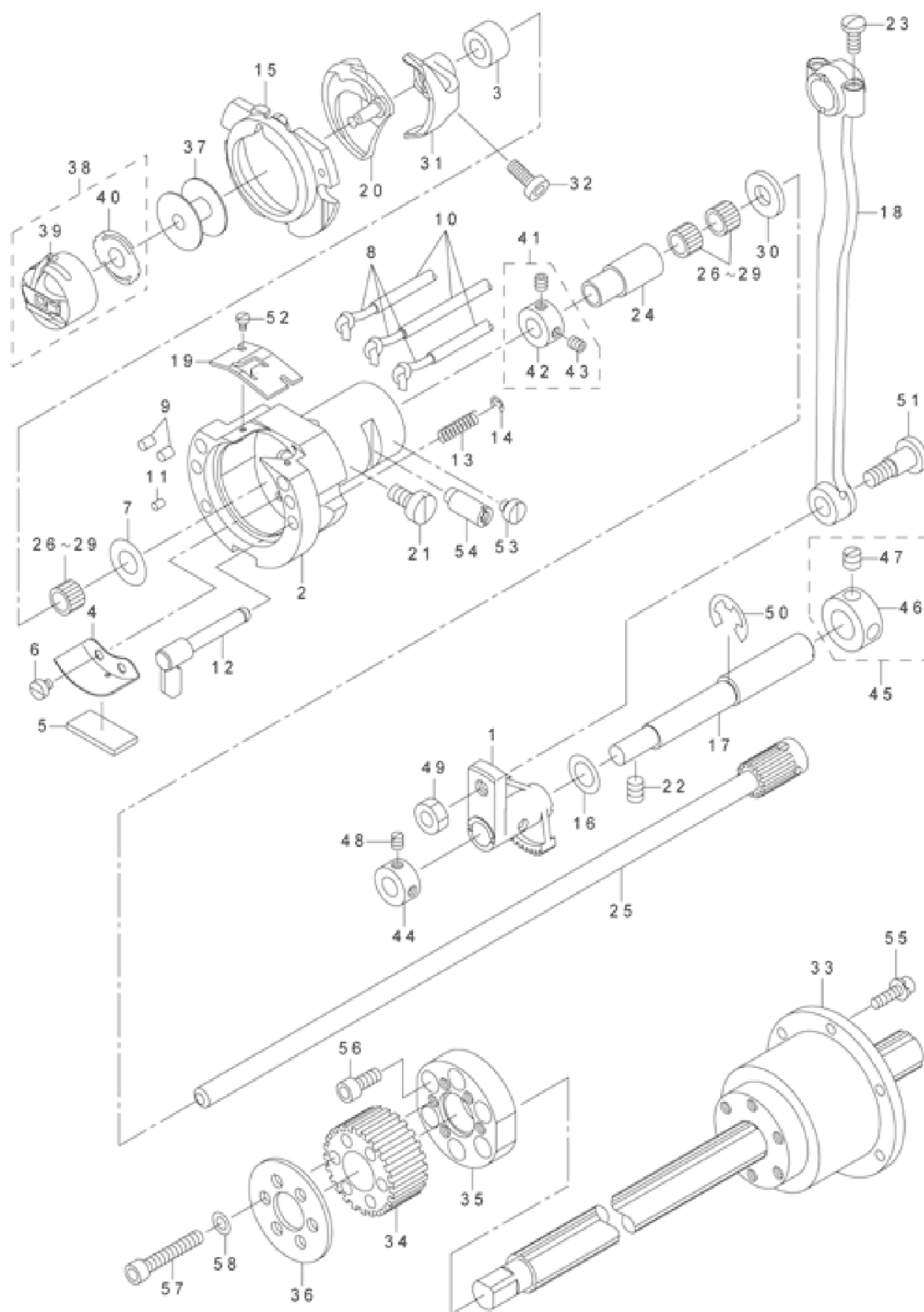


| No | note | Parts No.     | DESCRIPTION                    | Qty |
|----|------|---------------|--------------------------------|-----|
| 1  |      | SS-6151210-SP | SCREW 15/64-28 L=12            | 4   |
| 2  |      | B1223-771-000 | NEEDLE ROD CRANK WASHER        | 1   |
| 3  |      | 144-02960     | LINK BALANCE ASM.              | 1   |
| 4  |      | 144-02952     | LINK BALANCE COMPL.            | (1) |
| 5  |      | 144-03000     | BALANCE CRANK                  | (1) |
| 6  |      | B1903-552-000 | LEFT SCREW                     | (1) |
| 7  |      | D1203-L7V-V00 | NEEDLE BAR CRANK, HEAVY        | (1) |
| 8  |      | 144-03109     | NEEDLE BAR CRANK ROD           | (1) |
| 9  | 01   | B1905-541-000 | NEEDLE BUSHING                 | (1) |
| 10 | 01   | B1905-541-A00 | NEEDLE BEARING, A              | (1) |
| 11 | 01   | B1905-541-B00 | NEEDLE BEARING                 | (1) |
| 12 | 01   | B1905-541-C00 | NEEDLE BEARING                 | (1) |
| 13 | 01   | B1905-541-D00 | NEEDLE BEARING                 | (1) |
| 14 | 01   | B1411-804-000 | NEEDLE DRIVING LEVER BEARING   | (1) |
| 15 | 01   | B1411-804-A00 | BEARING (A)                    | (1) |
| 16 | 01   | B1411-804-B00 | NEEDLE DRIVING LEVER BEARING B | (1) |
| 17 | 01   | B1411-804-C00 | NEEDLE DRIVING LEVER BEARING C | (1) |
| 18 | 01   | B1411-804-D00 | BEARING (D)                    | (1) |
| 19 |      | 144-00303     | MOTOR WIRE HARNESS RELAY BASE  | 1   |
| 20 |      | SL-4041091-SC | SCREW M4 L=10                  | 2   |
| 21 |      | 144-04303     | IDLER PULLEY                   | 1   |
| 22 |      | SB-1120007-00 | BEARING                        | 2   |
| 23 |      | RC-1200001-KP | C-SHAPED SNAP RING             | 1   |
| 24 |      | NM-6120001-CP | NUT M12                        | 1   |
| 25 |      | WS-1220002-KP | SPRING WASHER                  | 1   |
| 26 |      | 140-23303     | SPACER                         | 1   |
| 27 |      | D1904-L7V-V00 | LINK TAKE-UP LEVER PIN, HEAVY  | 1   |
| 28 |      | SS-7151120-SP | SCREW 15/64-28 L=11            | 1   |
| 29 |      | 144-03612     | NEEDLE ROD                     | 1   |
| 30 |      | 144-03711     | NEEDLE ROD SUPPORT SHAFT       | 1   |
| 31 |      | 144-03208     | NEEDLE ROD LOWER METAL A       | 1   |
| 32 |      | B1402-280-000 | NEEDLE ROD METAL               | 1   |
| 33 |      | 144-03307     | NEEDLE ROD LOWER METAL B       | 1   |
| 34 |      | 144-03406     | NEEDLE ROD UPPER METAL A       | 1   |
| 35 |      | 144-04016     | NEEDLE ROD BASE                | 1   |
| 36 |      | 144-04800     | NEEDLE INSTALLING BASE         | 2   |
| 37 |      | 144-03802     | NEEDLE ROD HOLDER A            | 1   |
| 38 |      | SS-6090810-1P | SCREW 9/64-40 L=7.5            | 1   |
| 39 |      | SS-7110840-SP | SCREW 11/64-40 L=7.8           | 2   |
| 40 |      | SS-6110820-1P | SCREW 11/64-40 L=8             | 1   |
| 41 |      | SM-6850502-1H | SCREW M2.5 L=5                 | 2   |
| 42 | 02   | MDP-17081900  | NEEDLE DFX1 / #19              | 2   |
| 43 | 03   | MDP-17082100  | NEEDLE DFX1 / #21              | 2   |
| 44 |      | D1906-L7V-V00 | SET SCREW                      | 1   |
| 45 | 01   | B1414-232-000 | SQUARE BLOCK                   | 1   |
| 46 | 01   | B1414-232-00A | CRANK SLIDE BLOCK              | 1   |
| 47 | 01   | B1414-232-00B | GUIDE ROLLER                   | 1   |
| 48 |      | B3035-280-000 | SAFETY PLATE SLIDE BLOCK       | 1   |
| 49 |      | 144-03901     | NEEDLE ROD HOLDER B            | 1   |
| 50 |      | SS-6090810-1P | SCREW 9/64-40 L=7.5            | 1   |
| 51 |      | SS-8110520-1P | SCREW 11/64-40 L=4.5           | 1   |
| 52 |      | SS-8150510-1P | SCREW 15/64-28 L=4.7           | 1   |
| 53 |      | HX-0015000-0H | CABLE CLIP                     | 1   |
| 54 |      | SL-4041091-SC | SCREW M4 L=10                  | 1   |
| 55 |      | 144-04404     | IDLER PULLEY SHAFT             | 1   |
| 56 |      | 144-04503     | IDLER PULLEY BASE              | 1   |

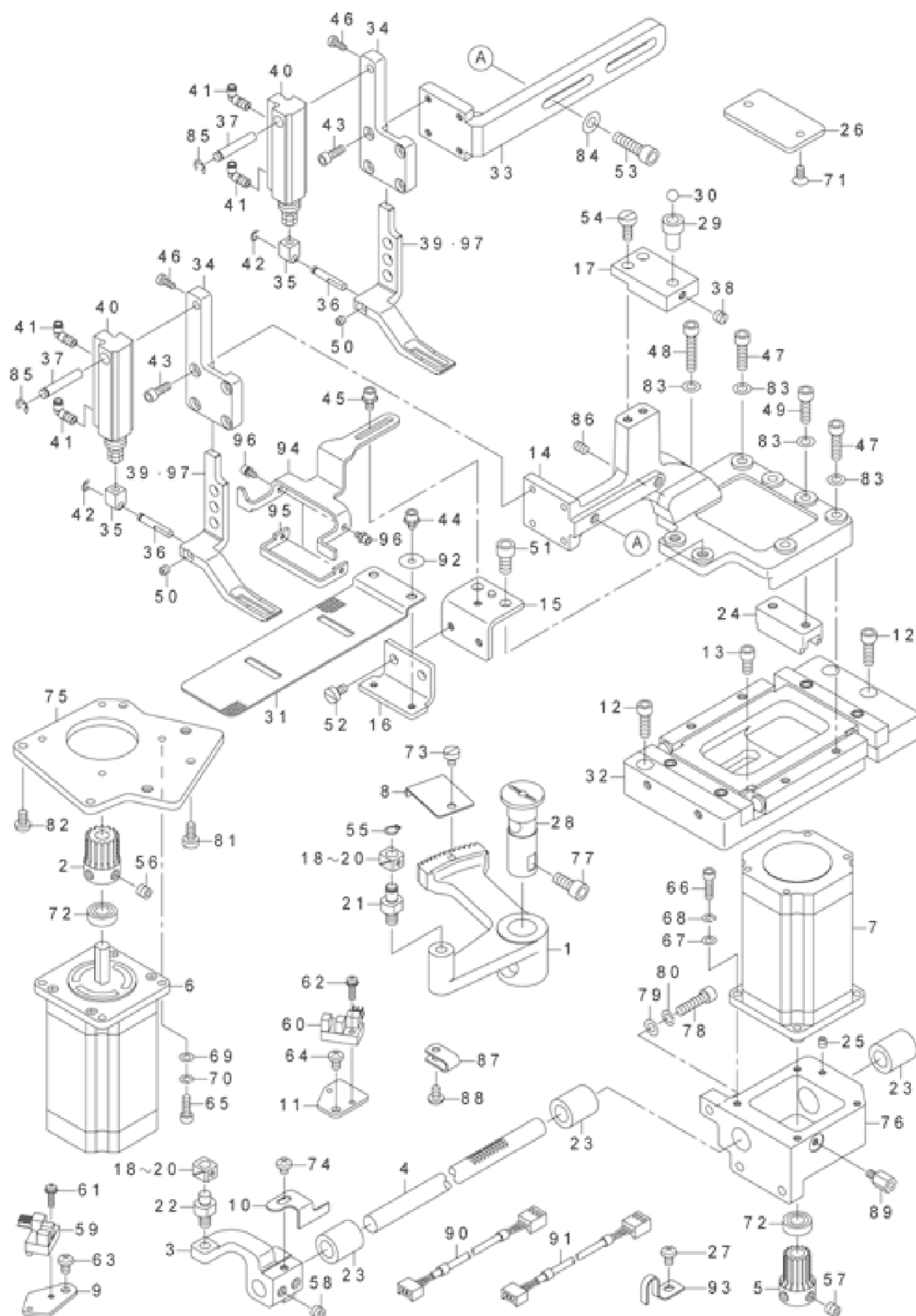
01...SELECTIVE PARTS / 02...FOR USE IN JAPAN / 03...FOR EXPORT /



| No | note | Parts No.       | DESCRIPTION                    | Qty |
|----|------|-----------------|--------------------------------|-----|
| 1  |      | PS-0400142-KH   | SPRING PIN 4X14                | 2   |
| 2  |      | 144-02705       | MAIN SHAFT                     | 1   |
| 3  |      | 144-03505       | MAIN SHAFT FRONT METAL         | 1   |
| 4  |      | 141-02305       | MAIN SHAFT BUSHING, MIDDLE     | 1   |
| 5  |      | SS-8110510-3P   | SCREW 11/64-40 L=5             | 2   |
| 6  |      | SS-8110510-3P   | SCREW 11/64-40 L= 2.8          | 2   |
| 7  |      | 265-00306       | HAND PULLEY SHAFT              | 1   |
| 8  |      | 141-02800       | HAND PULLEY GEAR B             | 1   |
| 9  |      | 141-02701       | HAND PULLEY GEAR A             | 1   |
| 10 |      | 400-59353       | SERVO MOTOR                    | 1   |
| 11 |      | B1231-210-000   | COUPLING                       | 1   |
| 12 |      | 144-02804       | COUNTER WEIGHT                 | 1   |
| 13 |      | 144-04206       | TIMING BELT                    | 1   |
| 14 |      | 144-04107       | DRIVING SPROCKET               | 1   |
| 15 |      | SM-8060802-1P   | SCREW M6 L=8                   | 2   |
| 16 |      | SS-6151412-1P   | SCREW 15/64-28 L=14            | 1   |
| 17 |      | SS-6681712-1P   | SCREW 9/32-28 L=16.5           | 1   |
| 18 |      | SS-9661230-CP   | SCREW 1/4-40 L=12              | 1   |
| 19 |      | SS-8660610-1P   | SCREW 1/4-40 L=6               | 1   |
| 20 |      | CS-147121A-3H   | THRUST COLLAR ASM D=14.72 W=12 | 1   |
| 21 |      | G1216-870-000   | UPPER SHAFT REAR BEARING       | 1   |
| 22 |      | SM-8060612-1P   | SCREW M6 L=6                   | 2   |
| 23 |      | SM-8061612-1P   | SCREW M6X16                    | 2   |
| 24 |      | RD-1542401-00   | RUBBER RING                    | 1   |
| 25 |      | 144-02507       | MOTOR INSTALLING BRACKET       | 1   |
| 26 |      | SS-2110920-1P   | SCREW 11/64-40 L=8.5           | 4   |
| 27 |      | SS-6151220-3P   | SCREW 15/64-28 L=11.5          | 2   |
| 28 |      | SM-6052002-1P   | SCREW M5 L=20                  | 4   |
| 29 |      | WP-0531000-3D   | WASHER M5                      | 4   |
| 30 |      | WS-0510002-KP   | SPRING WASHER 5.1X9.2X1.3      | 4   |
| 31 |      | SS-7110840-3P   | SCREW 11/64-40 L=7.8           | 1   |
| 32 |      | A1230-500-000-A | HANDWHEEL SET SCREW            | 1   |
| 33 |      | B1144-210-000   | REVOLVING DIRECTION LABEL      | 1   |
| 34 |      | B1212-210-000   | PULLEY                         | 1   |
| 35 |      | GAF-01007000    | SPRING                         | 1   |



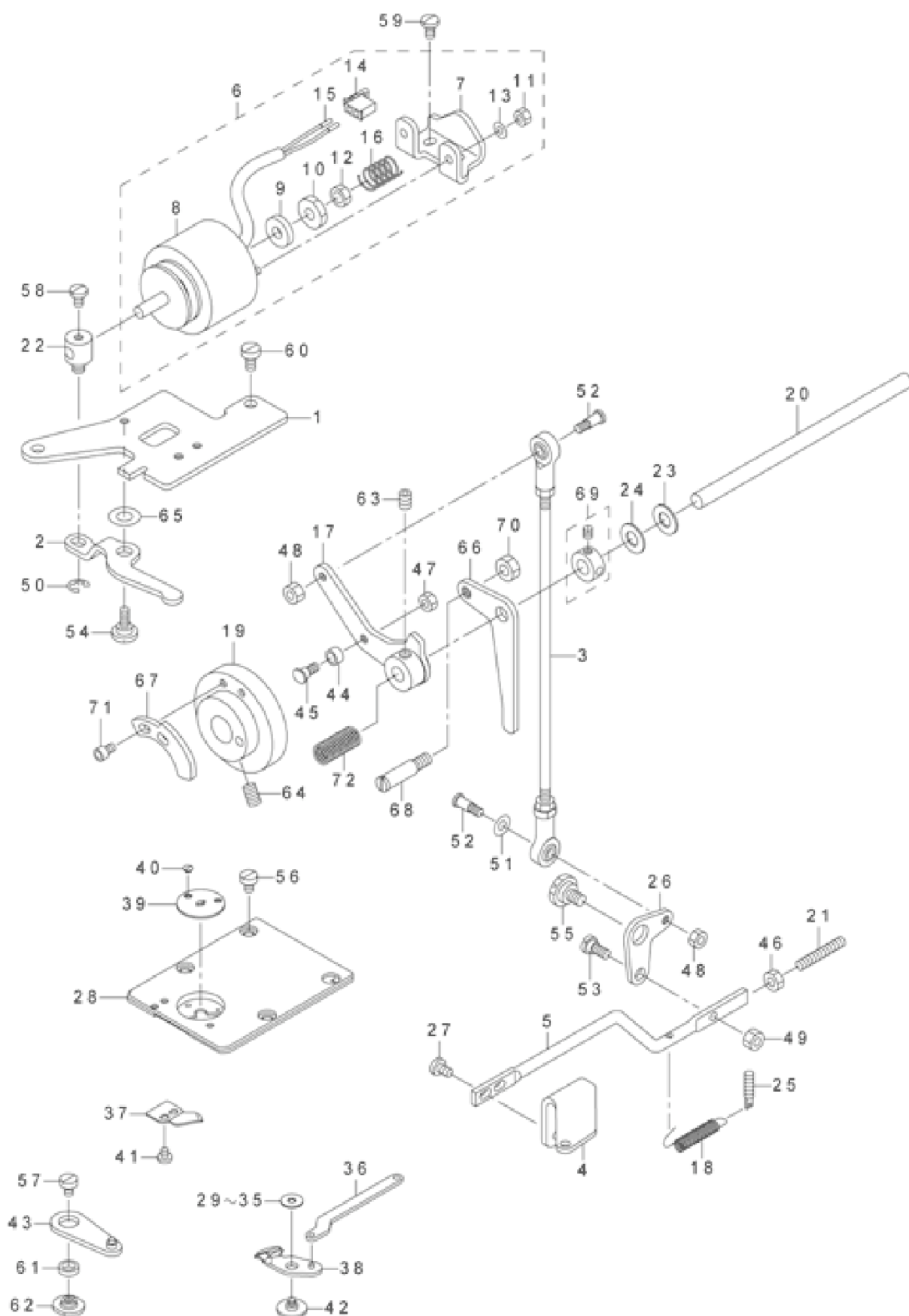
| No | note | Parts No.       | DESCRIPTION                    | Qty |
|----|------|-----------------|--------------------------------|-----|
| 1  |      | 141-03402       | OSCILLATOR                     | 1   |
| 2  |      | B1814-210-000   | SHUTTLE                        | 1   |
| 3  |      | B1813-980-000   | SHUTTLE NEEDLE OUTER RING      | 1   |
| 4  |      | 262-31100       | SHUTTLE LUBRICATING PLATE      | 1   |
| 5  |      | B3504-280-000   | SHUTTLE FELT                   | 1   |
| 6  |      | SS-6090440-3P   | SCREW 9/64-40 L= 4.0           | 2   |
| 7  |      | WP-0952616-SD   | WASHER 9.5X14.8X2.6            | 1   |
| 8  |      | CO-2522000-00   | OIL WICK                       | 1.6 |
| 9  |      | B1820-210-000   | SHUTTLE OIL FELT A             | 2   |
| 10 |      | BP-3000000-00   | VINYL PIPE                     | 1   |
| 11 |      | B1821-210-000   | SHUTTLE OIL FELT B             | 1   |
| 12 |      | B1820-215-PAD-A | INNER HOOK PRESSER ASM.        | 2   |
| 13 |      | B1822-215-P00   | INNER HOOK PRESSER SPRING      | 2   |
| 14 |      | RE-0300000-K0   | E-RING 3                       | 2   |
| 15 |      | B1817-210-DAC   | SHUTTLE RACE RING ASM.C        | 1   |
| 16 |      | 105-23504       | WASHER                         | 1   |
| 17 |      | B1836-210-000   | OSCILLATING ECCENTRIC SHAFT    | 1   |
| 18 |      | B1802-210-000   | CRANK ROD                      | 1   |
| 19 |      | B1815-210-000   | INNER HOOK UPPER SPRING        | 1   |
| 20 |      | B1818-210-000   | SHUTTLE H                      | 1   |
| 21 |      | SS-6151220-3P   | SCREW 15/64-28 L=11.5          | 1   |
| 22 |      | SS-8150822-1P   | SCREW 15/64-28 L=8             | 2   |
| 23 |      | SS-7111110-1P   | SCREW 11/64-40 L=10.5          | 2   |
| 24 |      | 135-08403       | LOWER SHAFT REAR METAL         | 1   |
| 25 |      | 144-07951       | LOWER SHAFT GEAR COMPL.        | 1   |
| 26 | Q1   | B1411-804-A00   | BEARING (A)                    | 3   |
| 27 | Q1   | B1411-804-B00   | NEEDLE DRIVING LEVER BEARING B | 3   |
| 28 | Q1   | B1411-804-C00   | NEEDLE DRIVING LEVER BEARING C | 3   |
| 29 | Q1   | B1411-804-D00   | BEARING (D)                    | 3   |
| 30 |      | B1808-980-000   | LOWER SHAFT THRUST WASHER      | 1   |
| 31 |      | 144-05005       | SHUTTLE DRIVER                 | 1   |
| 32 |      | SS-6121212-1P   | SCREW 3/16-28 L=12.0           | 1   |
| 33 |      | 144-07506       | ROTARY BOLL SPLINE             | 1   |
| 34 |      | 144-07605       | FOLLOWER SPROCKET              | 1   |
| 35 |      | 144-07704       | SPROCKET BASE                  | 1   |
| 36 |      | 144-07803       | BELT GUIDE                     | 1   |
| 37 |      | B1806-210-000   | BOBBIN                         | 1   |
| 38 |      | B1828-210-DAA   | BOBBIN CASE ASM.               | 1   |
| 39 |      | B1828-210-D0A   | BOBBIN CASE                    | (1) |
| 40 |      | B1808-210-000   | SPRING                         | (1) |
| 41 |      | CS-080081C-3H   | THRUST COLLAR ASM. D=8.0 W=8   | 1   |
| 42 |      | CS-0800816-3H   | THRUST HOLDER D=8 W=8          | (1) |
| 43 |      | SS-8110520-1P   | SCREW 11/64-40 L= 4.5          | (2) |
| 44 |      | CS-1000811-3P   | THRUST COLLAR                  | 1   |
| 45 |      | CS-1201010-3H   | THRUST COLLAR ASM. D=12 W=10   | 1   |
| 46 |      | CS-1201011-3H   | THRUST COLLAR D=12 W=10        | (1) |
| 47 |      | SS-8660610-1P   | SCREW 1/4-40 L=6               | (2) |
| 48 |      | SS-8110520-1P   | SCREW 11/64-40 L= 4.5          | 2   |
| 49 |      | MS-6660430-3P   | NUT 1/4-40                     | 1   |
| 50 |      | RE-0900000-K0   | E-RING 9                       | 1   |
| 51 |      | SD-0801021-1P   | HINGE SCREW D= 8H=10.2         | 1   |
| 52 |      | SS-6060410-1P   | SCREW 3/32-56 L= 3.5           | 2   |
| 53 |      | SS-6110480-3P   | SCREW 11/64-40 L=4.3           | 1   |
| 54 |      | 262-22208       | SHUTTLE RACE ADJUSTING SHAFT   | 1   |
| 55 |      | SL-6041492-1H   | SCREW                          | 6   |
| 56 |      | SM-6051202-1P   | SCREW M5X0.8 L=12              | 6   |
| 57 |      | SM-6053502-1P   | BOLT                           | 6   |
| 58 |      | WS-0510002-KP   | SPRING WASHER 5.1X9.2X1.3      | 6   |



| No | note | Parts No.     | DESCRIPTION                   | Qty |
|----|------|---------------|-------------------------------|-----|
| 1  |      | 144-11201     | CROSSFEED ARM                 | 1   |
| 2  |      | 144-11805     | CROSSFEED GEAR                | 1   |
| 3  |      | 144-11706     | LENGTHWISE FEED ARM           | 1   |
| 4  |      | 144-10401     | LENGTHWISE FEED SHAFT         | 1   |
| 5  |      | 141-10407     | LENGTHWISE FEED GEAR          | 1   |
| 6  |      | 144-10203     | X FEED STEPPING MOTOR         | 1   |
| 7  |      | 144-10104     | Y FEED STEPPING MOTOR         | 1   |
| 8  |      | 144-11409     | CROSSFEED SENSOR SL1          | 1   |
| 9  |      | 144-11508     | SENSOR INSTALLING BASE        | 1   |
| 10 |      | 141-36402     | LENGTHWISE FEED SENSOR SL1    | 1   |
| 11 |      | 141-11801     | SENSOR INSTALLING BASE        | 1   |
| 12 |      | SM-6051602-1P | SCREW M5X0.8 L=16             | 3   |
| 13 |      | SM-6051002-1P | SCREW M5X0.8 L=10             | 1   |
| 14 |      | 144-10708     | CLOTH FEED BASE               | 1   |
| 15 |      | 144-12209     | CLOTH FEED PLATE BASE A       | 1   |
| 16 |      | 144-12308     | CLOTH FEED PLATE BASE B       | 1   |
| 17 |      | 138-80505     | BOLL HOLDING BASE             | 1   |
| 18 | 01   | B1414-232-000 | SQUARE BLOCK                  | 2   |
| 19 | 01   | B1414-232-00A | CRANK SLIDE BLOCK             | 2   |
| 20 | 01   | B1414-232-00B | GUIDE ROLLER                  | 2   |
| 21 |      | 144-11904     | CROSSFEED SUPPORT ARM         | 1   |
| 22 |      | 144-12001     | LENGTHWISE FEED SUPPORT ARM   | 1   |
| 23 |      | B2509-704-000 | BUSHING, REAR                 | 2   |
| 24 |      | 144-11607     | LENGTHWISE FEED BASE          | 1   |
| 25 |      | SM-8040502-1P | SCREW M4X0.7 L=5              | 1   |
| 26 |      | 135-18907     | SUPPORT PLATE                 | 1   |
| 27 |      | SS-4110715-3P | SCREW 11/64-40 L=7            | 1   |
| 28 |      | 144-11300     | FEED DRIVING ARM SHAFT        | 1   |
| 29 |      | B2548-280-000 | BALL RETAINER                 | 1   |
| 30 |      | B2549-280-000 | WORK CLAMP FOOT MOUNTING BASE | 7   |
| 31 |      | 138-80406     | CLOTH PRESSER LOWER PLATE     | 1   |
| 32 |      | 144-11102     | X-Y TABLE                     | 1   |
| 33 |      | 144-10807     | FRONT PRESSER FOOT BASE       | 1   |
| 34 |      | 144-10906     | CLOTH PRESSER BASE COVER      | 2   |
| 35 |      | 138-80604     | WASHER                        | 2   |
| 36 |      | 138-80703     | CYLINDER PIN                  | 2   |
| 37 |      | 144-11003     | CLOTH PRESSER CYLINDER SHAFT  | 2   |
| 38 |      | SS-8120740-3P | SCREW 3/16-28 L=7             | 1   |
| 39 |      | 138-75612     | CLOTH PRESSER FOOT            | 2   |
| 40 |      | PA-1002507-A0 | AIR CYLINDER                  | 2   |
| 41 |      | PJ-3040405-04 | ELBOW UNION                   | 4   |
| 42 |      | RE-0300000-K0 | E-RING 3                      | 2   |
| 43 |      | SM-6041202-1H | SCREW M4X0.7 L=12             | 8   |
| 44 |      | SM-9040603-3C | SCREW M4 L=6                  | 2   |
| 45 |      | SL-6040892-1H | BOLT                          | 1   |
| 46 |      | SM-6030860-3P | SCREW                         | 2   |
| 47 |      | SM-6051802-1P | SCREW M5 L=18                 | 3   |
| 48 |      | SM-6052502-1P | SCREW M5X0.8 L=25             | 1   |
| 49 |      | SM-6051602-1P | SCREW M5X0.8 L=16             | 2   |
| 50 |      | SS-8110422-1P | SCREW 11/64-40 L=4            | 2   |
| 51 |      | SM-6061202-1H | BOLT                          | 2   |
| 52 |      | SS-6110810-1P | SCREW 11/64-40 L=8            | 2   |
| 53 |      | SS-6152212-3P | SCREW 15/64-28 L=22.0         | 2   |
| 54 |      | SS-6121210-3P | SCREW 3/16-28 L=12            | 2   |
| 55 |      | RC-0560711-KP | RETAINING RING                | 1   |
| 56 |      | SM-8060602-1P | SCREW M6X6                    | 2   |
| 57 |      | SM-8060602-1P | SCREW M6X6                    | 2   |
| 58 |      | SS-8660512-1P | SCREW 1/4-40 L=5              | 2   |
| 59 |      | HD-0005700-0A | PHOTO SENSOR                  | 1   |
| 60 |      | HD-0005700-0A | PHOTO SENSOR                  | 1   |
| 61 |      | SL-4031291-3C | SCREW M3X1.2                  | 1   |
| 62 |      | SL-4031291-3C | SCREW M3X1.2                  | 1   |
| 63 |      | SS-4110715-3P | SCREW 11/64-40 L=7            | 1   |
| 64 |      | SS-4110715-3P | SCREW 11/64-40 L=7            | 1   |
| 65 |      | SM-6041202-1P | SCREW M4X0.7 L=12             | 4   |
| 66 |      | SM-6041202-1P | SCREW M4X0.7 L=12             | 3   |
| 67 |      | WP-0430800-3D | WASHER M4                     | 3   |
| 68 |      | WS-0410002-KP | SPRING WASHER                 | 3   |
| 69 |      | WP-0430800-3D | WASHER M4                     | 4   |
| 70 |      | WS-0410002-KP | SPRING WASHER                 | 4   |
| 71 |      | SS-2110920-1P | SCREW 11/64-40 L=8.5          | 2   |
| 72 |      | SB-4080001-00 | BEARING                       | 2   |
| 73 |      | SS-6110610-1P | SCREW 11/64-40 L=6            | 1   |
| 74 |      | SS-4110515-3P | SCREW 11/64-40 L=5            | 1   |
| 75 |      | 144-10005     | X MOTOR INSTALLING BASE       | 1   |
| 76 |      | 144-10302     | Y MOTOR INSTALLING BASE       | 1   |
| 77 |      | SS-6151412-1P | SCREW 15/64-28 L=14           | 1   |
| 78 |      | SM-6052002-1P | SCREW M5 L=20                 | 3   |
| 79 |      | WP-0531000-3D | WASHER M5                     | 3   |
| 80 |      | WS-0510002-KP | SPRING WASHER 5.1X9.2X1.3     | 3   |
| 81 |      | SS-6111010-1P | SCREW 11/64-40 L=9.5          | 2   |
| 82 |      | SS-7110840-3P | SCREW 11/64-40 L=7.8          | 2   |
| 83 |      | WP-0550800-3P | WASHERS 5X10X0.8              | 6   |
| 84 |      | WP-0621016-SH | WASHER                        | 2   |
| 85 |      | RE-0400000-K0 | E-RING 4                      | 2   |
| 86 |      | SS-8120740-3P | SCREW 3/16-28 L=7             | 2   |
| 87 |      | HX-0015000-0F | CABLE CLIP                    | 1   |
| 88 |      | SS-4110715-3P | SCREW 11/64-40 L=7            | 1   |
| 89 |      | HX-0033900-00 | STUD                          | 1   |
| 90 |      | 144-10658     | X SENSOR CABLE ASM.           | 1   |

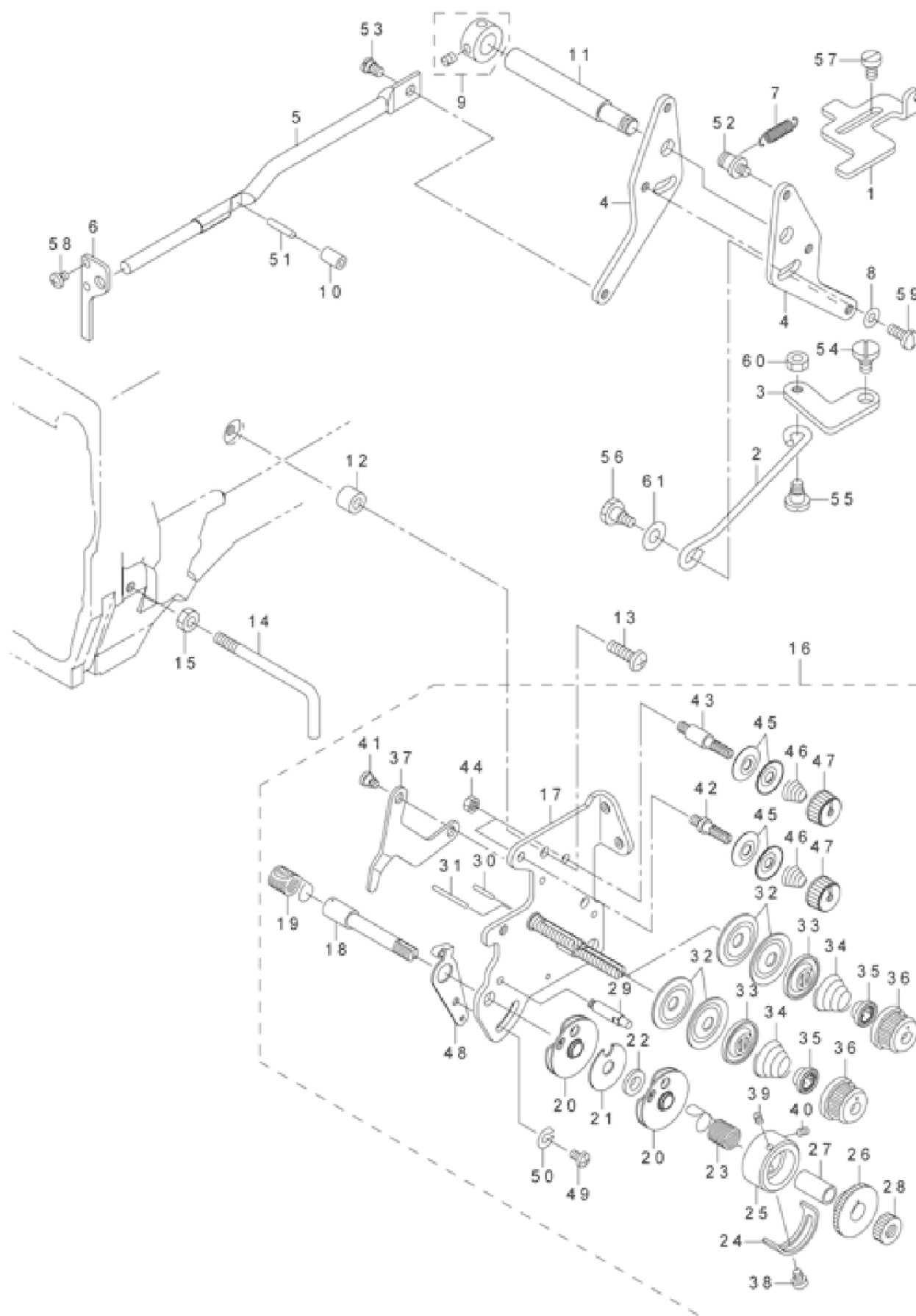
| No | note | Parts No.     | DESCRIPTION                | Qty |
|----|------|---------------|----------------------------|-----|
| 91 |      | 144-10559     | Y SENSOR CABLE ASM.        | 1   |
| 92 |      | 229-13503     | WASHER                     | 2   |
| 93 |      | B5523-980-000 | OIL WICK PIPE STOPPER      | 1   |
| 94 |      | G5560-254-000 | CLOTH FEED PLATE GUIDE     | 1   |
| 95 |      | G5561-254-000 | SUPPORT GUIDE              | 1   |
| 96 |      | SL-6030692-1H | BOLT                       | 2   |
| 97 |      | 138-77816     | PRESSER FOOT(FOR FULLNESS) | 2   |

undefined01...FOR USE IN JAPAN / 02...FOR EXPORT / 01...SELECTIVE PARTS / 01...SELECTIVE PARTS / 01...SELECTIVE PARTS / 02...FOR USE IN JAPAN / 03...FOR EXPORT / 01...FOR USE IN JAPAN / 02...FOR EXPORT / 03...FOR JE / 01...FOR JE EXPORT HIGH VOLTAGE / 01...FOR USE IN JAPAN (200V) / 02...FOR JE HIGH VOLTAGE / ...[220-400V] / VOLTAGE 220-400V). / ...FOR JE-HIGH VOLTAGE / ...[220-400V] / 04...FOR USE IN JAPAN (200V). / ...FOR EXPORT (LOW VOLTAGE 200-240 / 01...FOR USE IN JAPAN (200 VOLTAGE 200-240 / ...FOR JE-HIGH VOLTAGE / ...[220-400V] / 03...FOR USE IN JAPAN (200V). / ...FOR EXPORT (LOW VOLTAGE 200-240 / 04...FOR JE-HIGH VOLTAGE / ... IN JAPAN / 02...FOR EXPORT / 03...FOR JE / 01...FOR USE IN JAPAN / 02...FOR EXPORT / 01...SELECTIVE PARTS / 02...FOR USE IN JAPAN / 03...FOR EXPORT / 01...SELECTIVE PARTS / 01...SELECTIVE PARTS /

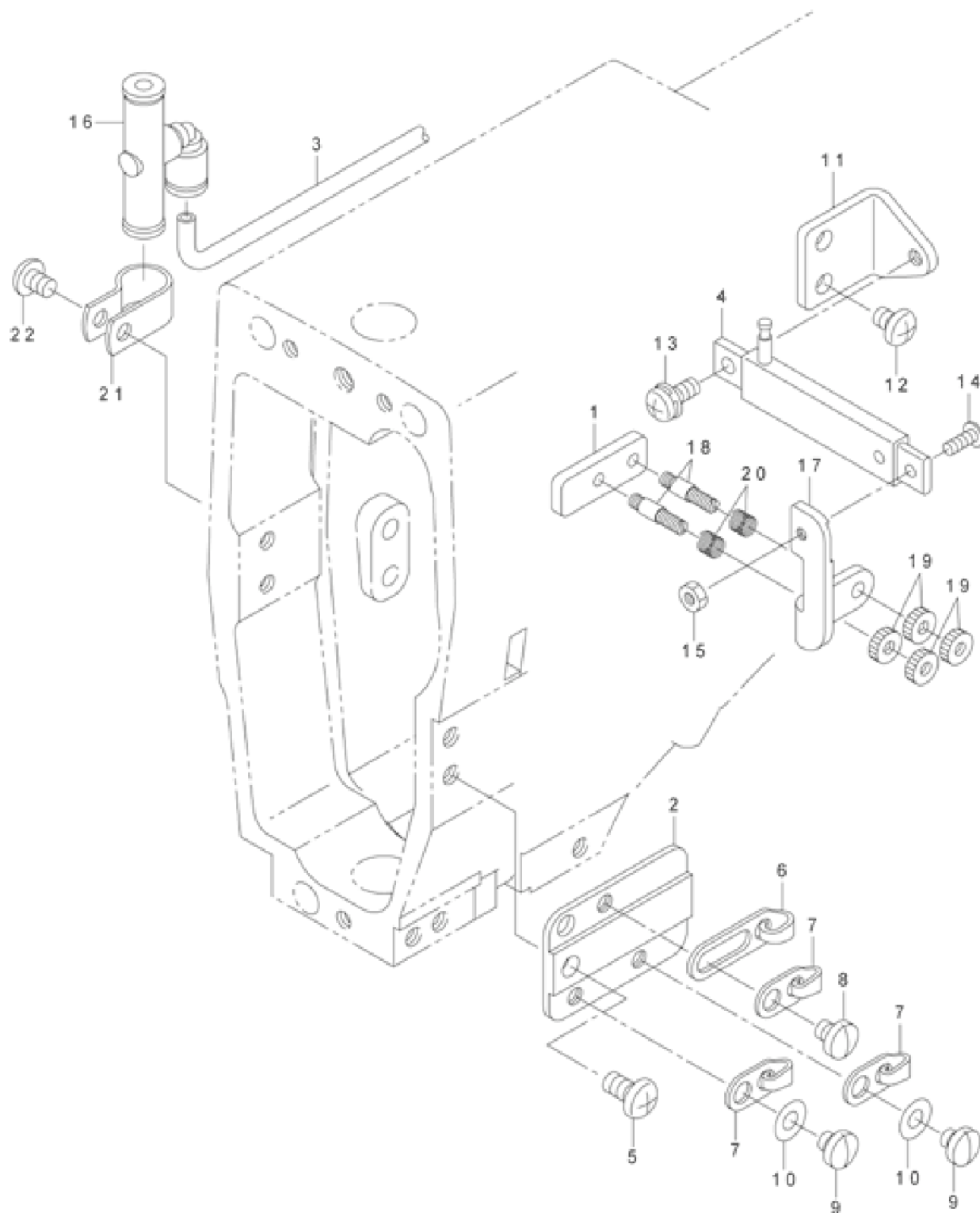


| No | note | Parts No.     | DESCRIPTION                    | Qty |
|----|------|---------------|--------------------------------|-----|
| 1  |      | 265-01205     | CAM FOLLOWER STOPPER           | 1   |
| 2  |      | 141-08500     | SOLENOID ARM                   | 1   |
| 3  |      | 141-08609     | CONNECTING ROD                 | 1   |
| 4  |      | 144-12902     | CONNECTION PLATE A             | 1   |
| 5  |      | 144-13009     | CONNECTION PLATE B             | 1   |
| 6  |      | 141-08955     | THREAD TRIMMING SOLENOID ASM.  | 1   |
| 7  |      | 141-08807     | SOLENOID INSTALLING BASE       | (1) |
| 8  |      | 141-08906     | SOLENOID FOR THREAD TRIMMING   | (1) |
| 9  |      | 110-43304     | SOLENOID RUBBER                | (1) |
| 10 |      | MS-6660410-3H | NU1                            | (1) |
| 11 |      | NM-6040000-3H | NU1M4                          | (2) |
| 12 |      | MS-6660430-3P | NU11/4-40                      | (1) |
| 13 |      | WP-0450000-3D | WASHER4.5X8X0.5                | (2) |
| 14 |      | HK-0346100-20 | 2-POLE NYLON PLUG              | (1) |
| 15 |      | HK-0346400-00 | PIN CONTACT                    | (2) |
| 16 |      | B1652-/04-000 | SPRING                         | (1) |
| 17 |      | 141-09250     | CAM FOLLOWER ASM.              | 1   |
| 18 |      | 141-09300     | THREAD TRIM LINK SPRING        | 1   |
| 19 |      | B2401-210-000 | THREAD TRIMMER CAM             | 1   |
| 20 |      | B2408-210-000 | THREAD TRIMMER SHAFT           | 1   |
| 21 |      | SM-8053002-1P | SCREW M5 L=30                  | 1   |
| 22 |      | 110-43007     | SOLENOID PIN                   | 1   |
| 23 |      | B1223-/71-000 | NEEDLE ROD CRANK WASHER        | 1   |
| 24 |      | B1116-804-000 | CLOTH PLATE WASHER             | 1   |
| 25 |      | B1649-161-000 | TENSION SPRING ADJUSTING SCREW | 1   |
| 26 |      | 144-12803     | THREAD CUTTING LINK            | 1   |
| 27 |      | SS-/110/40-1P | SCREW 11/64-40 L=7             | 2   |
| 28 |      | 144-12506     | NEEDLE PLATE                   | 1   |
| 29 | 01   | B2423-280-00A | MOVING KNIFE WASHER A          | 1   |
| 30 | 01   | B2423-280-00B | MOVING KNIFE WASHER B          | 1   |
| 31 | 01   | B2423-280-00C | MOVING KNIFE WASHER C          | 1   |
| 32 | 01   | B2423-280-00D | MOVING KNIFE WASHER D          | 1   |
| 33 | 01   | B2423-280-00E | MOVING KNIFE WASHER E          | 1   |
| 34 | 01   | B2423-280-00F | MOVING KNIFE WASHER F          | 1   |
| 35 | 01   | B2423-280-00G | MOVING KNIFE WASHER G          | 1   |
| 36 |      | 138-82105     | MOVING KNIFE LINK              | 1   |
| 37 |      | B2424-210-000 | COUNTER KNIFE                  | 1   |
| 38 |      | 138-81255     | MOVING KNIFE JUNCTION          | 1   |
| 39 |      | 138-82501     | NEEDLE HOLE GUIDE              | 1   |
| 40 |      | SS-1060210-1P | SCREW 3/32-56 L=2.2            | 2   |
| 41 |      | SS-/090410-3P | SCREW 9/64-40 L=3.5            | 2   |
| 42 |      | B2417-210-000 | MOVING KNIFE HINGE SCREW       | 1   |
| 43 |      | 144-12654     | THREAD CUTTING LEVER COMPL.    | 1   |
| 44 |      | D2587-LBW-B00 | ROLLER                         | 1   |
| 45 |      | D2588-LBW-B00 | ROLLER SHAFT                   | 1   |
| 46 |      | NM-6050001-3P | NU1M5                          | 1   |
| 47 |      | MS-6110420-3P | NU111/64-40                    | 1   |
| 48 |      | MS-6110420-3P | NU111/64-40                    | 2   |
| 49 |      | MS-6120310-3P | NU13/16-28                     | 1   |
| 50 |      | RE-0500000-K0 | E-RING                         | 1   |
| 51 |      | WP-0501016-3D | WASHER5X10.5X1                 | 1   |
| 52 |      | SD-0500803-1P | HINGE SCREW D=5 H=8            | 2   |
| 53 |      | SD-0650305-1P | HINGE SCREW D=6.5H=3           | 1   |
| 54 |      | SD-0790311-1P | HINGE SCREW D=7.94 H=3.1       | 1   |
| 55 |      | SD-1100301-1P | HINGE SCREW H=11 W=3           | 1   |
| 56 |      | SS-6110610-1P | SCREW 11/64-40 L=6             | 4   |
| 57 |      | SS-6110640-3P | SCREW 11/64-40 L=6             | 1   |
| 58 |      | SS-/110/10-3P | SCREW 11/64-40 L=7             | 1   |
| 59 |      | SS-/110840-3P | SCREW 11/64-40 L=7.8           | 2   |
| 60 |      | SS-6120930-3P | SCREW 3/16-28 L=9              | 2   |
| 61 |      | 138-81909     | THREAD CUTTING LINK ROLLER     | 1   |
| 62 |      | 138-82006     | THREAD CUTTING LEVER SHAFT     | 1   |
| 63 |      | SS-8150822-1P | SCREW 15/64-28 L=8             | 1   |
| 64 |      | SS-8661012-1P | SCREW                          | 2   |
| 65 |      | WP-0553216-3D | WASHER                         | 1   |
| 66 |      | 141-07601     | THREAD RELEASE ARM             | 1   |
| 67 |      | B2312-210-000 | TENSION RELEASE NOTCH          | 1   |
| 68 |      | 141-07809     | TENSION RELEASE ARM PIN        | 1   |
| 69 |      | CS-080081C-3H | THRUST COLLAR ASM. D=8.0 W=8   | 1   |
| 70 |      | MS-6150310-3P | NU115/64-28                    | 1   |
| 71 |      | SM-6040602-1P | SCREW M4 L=6                   | 2   |
| 72 |      | B2617-/71-000 | TRIPPING LEVER TENSION SPRING  | 1   |

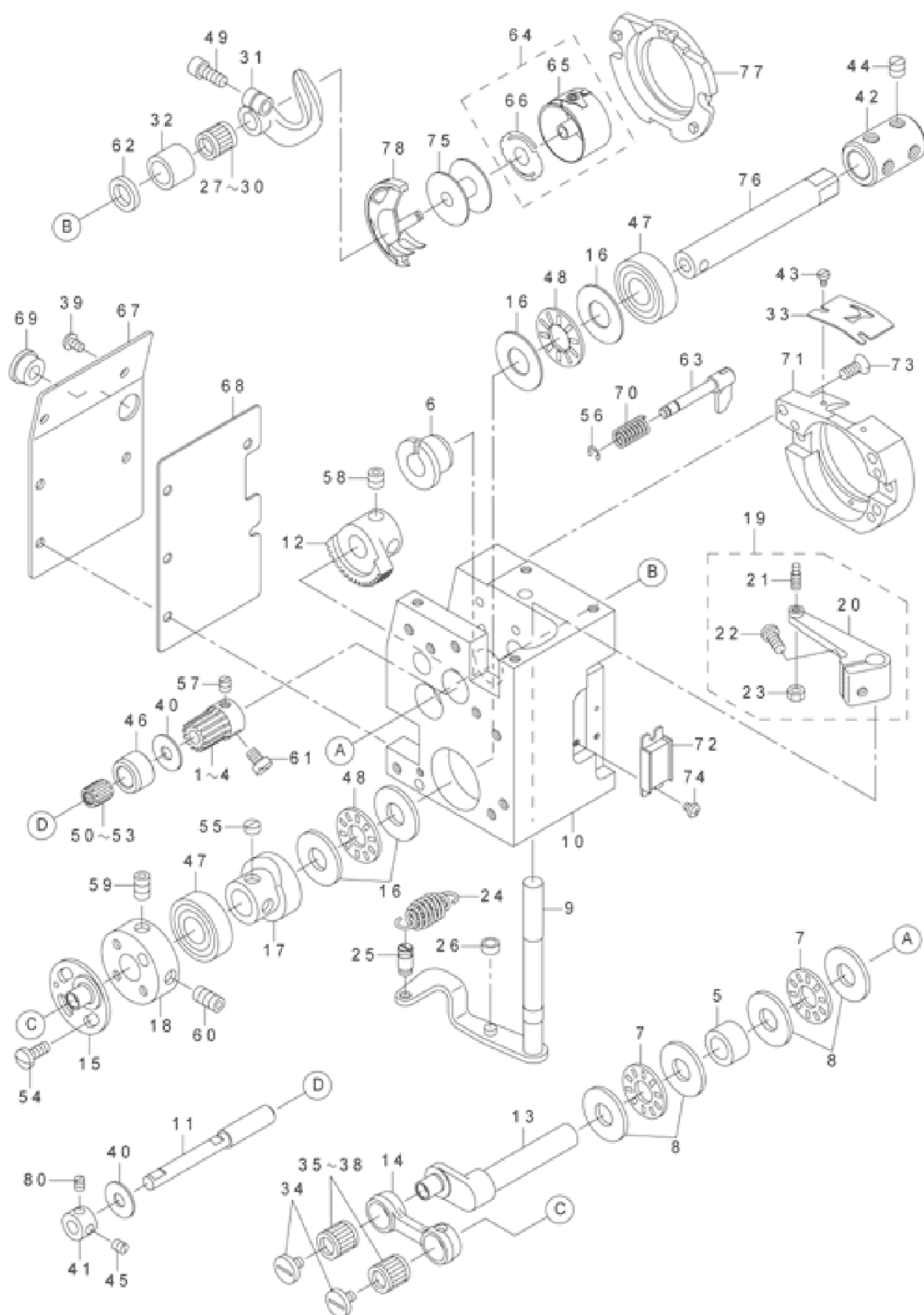
01 ...SELECTIVE PARTS /



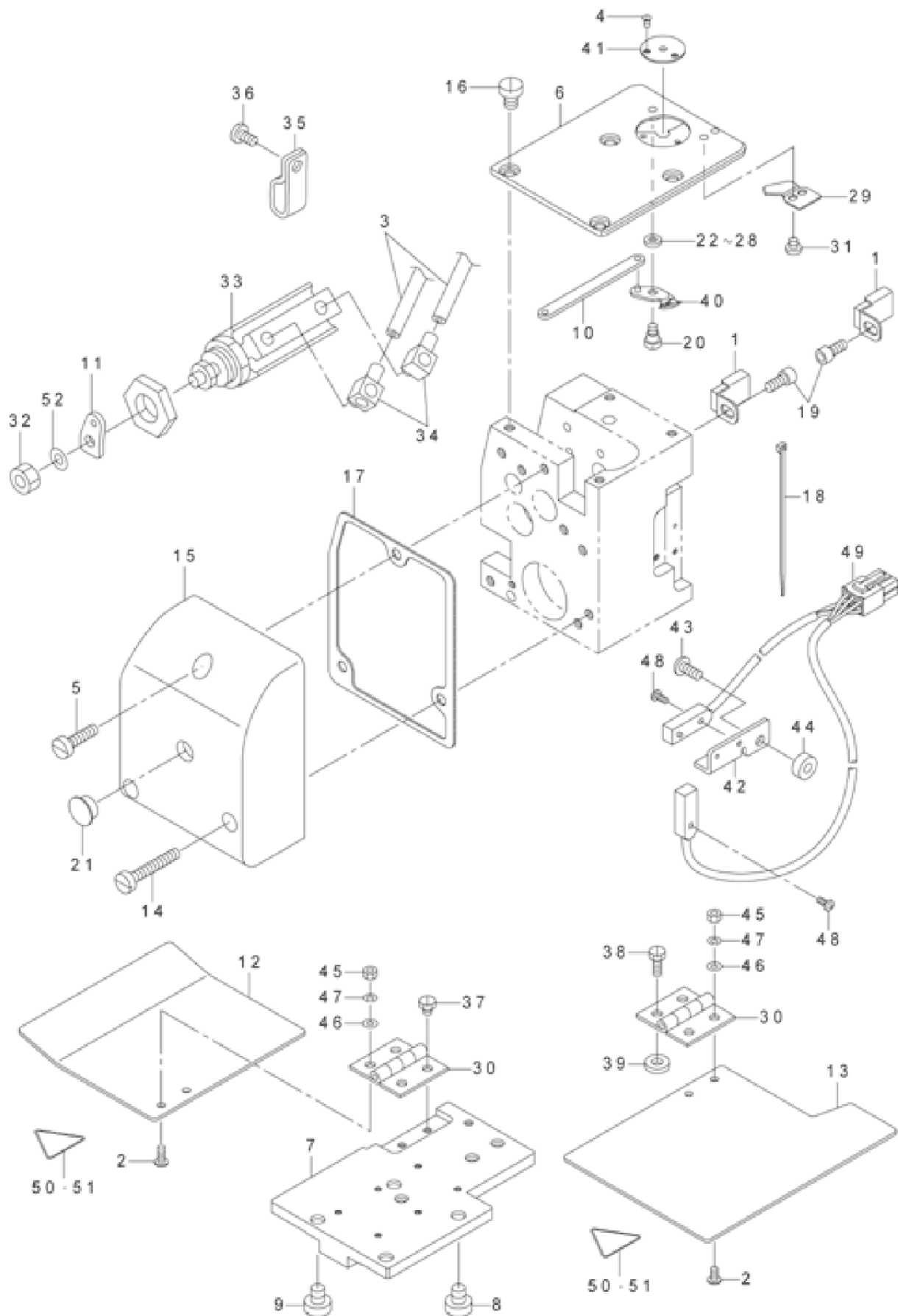
| No | note | Parts No.     | DESCRIPTION                   | Qty |
|----|------|---------------|-------------------------------|-----|
| 1  |      | 141-07502     | STOPPER                       | 1   |
| 2  |      | 141-07700     | CONNECTING BAR                | 1   |
| 3  |      | B2304-210-000 | TENSION RELEASE LINK          | 1   |
| 4  |      | 265-00900     | TENSION RELEASE ADJUSTING ARM | 2   |
| 5  |      | 144-13512     | DISK RISING ROD               | 1   |
| 6  |      | 135-13304     | THREAD TENSION ARM            | 1   |
| 7  |      | B2545-280-000 | PRESSURE SPRING               | 1   |
| 8  |      | WP-0482086-SD | WASHER 4.8X11.5X2             | 1   |
| 9  |      | CS-100081A-SP | THRUST COLLAR ASM.            | 1   |
| 10 |      | 144-13603     | DISK RISING COLLAR            | 1   |
| 11 |      | 265-00405     | CONNECTING SHAFT              | 1   |
| 12 |      | 113-15108     | COLLAR                        | 2   |
| 13 |      | SS-4121615-SP | SCREW 3/16-28 L=1.6           | 2   |
| 14 |      | 138-83905     | L-TYPE THREAD GUIDE           | 1   |
| 15 |      | MS-6120310-SP | NUT 3/16-28                   | 1   |
| 16 |      | 144-13165     | THREAD TENSION ASM.           | 1   |
| 17 |      | 144-13157     | THREAD TENSION PLATE COMPL.   | (1) |
| 18 |      | 106-97605     | THREAD TAKE-UP SPRING STUD    | (1) |
| 19 |      | 144-13306     | TAKE-UP SPRING SPRING A       | (1) |
| 20 |      | B3137-527-0A0 | TAKE-UP SPRING GUIDE ASM.     | (2) |
| 21 |      | B3142-527-000 | TAKE-UP SPRING GUIDE PLATE    | (1) |
| 22 |      | B3139-527-000 | COLLAR                        | (1) |
| 23 |      | 144-13405     | TAKE-UP SPRING SPRING B       | (1) |
| 24 |      | B3138-527-000 | ADJUSTING PLATE B             | (1) |
| 25 |      | 226-17609     | THREAD TENSION POST           | (1) |
| 26 |      | 226-17708     | TAKE-UP SPRING GUIDE          | (1) |
| 27 |      | B3141-527-000 | PRESSER COLLAR                | (1) |
| 28 |      | 226-17807     | NUT                           | (1) |
| 29 |      | B3143-527-000 | TAKE-UP SPRING GUIDE STUD     | (1) |
| 30 |      | 226-18201     | TENSION RELEASE PIN . A       | (1) |
| 31 |      | 226-18300     | TENSION RELEASE PIN . B       | (1) |
| 32 |      | B3126-012-000 | THREAD TENSION DISK           | (4) |
| 33 |      | 226-17906     | THREAD TENSION DISK PRESSER   | (2) |
| 34 |      | B3129-012-000 | TENSION SPRING                | (2) |
| 35 |      | B3112-704-000 | TENSION SPRING BUSHING        | (2) |
| 36 |      | 119-56802     | THREAD TENSION KNOB, BLUE     | (2) |
| 37 |      | 226-18102     | TENSION RELEASE LEVER         | (1) |
| 38 |      | SS-7090510-SP | SCREW 9/64-40 L= 4.6          | (1) |
| 39 |      | 226-18904     | SET SCREW                     | (1) |
| 40 |      | 226-18904     | SET SCREW                     | (1) |
| 41 |      | SD-0470281-SP | HINGE SCREW D= 4.7 H= 2.8     | (2) |
| 42 |      | 101-24204     | THREAD TENSION POST. A        | (1) |
| 43 |      | 101-24303     | THREAD TENSION POST. B        | (1) |
| 44 |      | MS-6110310-SP | NUT 11/64-40                  | (2) |
| 45 |      | 107-41106     | FIRST THREAD TENSION PLATE    | (4) |
| 46 |      | 110-93606     | THREAD TENSION SPRING         | (2) |
| 47 |      | 110-72402     | THREAD TENSION NUT            | (2) |
| 48 |      | 144-13207     | ADJUSTING PLATE A             | (1) |
| 49 |      | SS-4090615-SP | SCREW 9/64-40 L= 6            | (1) |
| 50 |      | WP-0450801-SD | WASHER 4.5X10X0.8             | (1) |
| 51 |      | 144-14106     | DISK RISING PIN               | 1   |
| 52 |      | B3413-552-000 | SUSPENSION SCREW              | 1   |
| 53 |      | SD-0530221-SP | HINGE SCREW D= 5.3H= 2.2      | 1   |
| 54 |      | SD-0720321-1P | HINGE SCREW                   | 1   |
| 55 |      | SD-0640391-1P | HINGE SCREW D= 6.35 H= 3.9    | 1   |
| 56 |      | SD-0640482-SP | HINGE SCREW D= 6.35 H= 4.8    | 1   |
| 57 |      | SS-6110810-1P | SCREW 11/64-40 L= 8           | 2   |
| 58 |      | SS-4090515-SP | SCREW 9/64-40 L= 5            | 2   |
| 59 |      | SS-7111120-SP | SCREW 11/64-40 L= 10.5        | 1   |
| 60 |      | MS-6120310-SP | NUT 3/16-28                   | 1   |
| 61 |      | WP-0651056-SD | WASHER 6.5X11X1               | 1   |



| No | note | Parts No.     | DESCRIPTION                  | Qty |
|----|------|---------------|------------------------------|-----|
| 1  |      | 144-14007     | THREAD PRESSER               | 1   |
| 2  |      | 144-13702     | THREAD PRESSER FITTING PLATE | 1   |
| 3  |      | B1-0400251-EB | URETHANE HOSE, BLACK         | 0.1 |
| 4  |      | PA-0601015-00 | AIR CYLINDER                 | 1   |
| 5  |      | SS-4120915-3P | SCREW 3/16-28 L=9            | 2   |
| 6  |      | 138-70902     | BALANCE THREAD GUIDE, C      | 1   |
| 7  |      | 139-22208     | TAKE-UP THREAD GUIDE B       | 3   |
| 8  |      | SS-7110510-3P | SCREW 11/64-40 L=5           | 1   |
| 9  |      | SS-7110350-3P | SCREW 11/64-40 L=3.5         | 2   |
| 10 |      | WP-0450801-3P | WASHER                       | 2   |
| 11 |      | 144-13900     | CYLINDER INSTALLING PLATE    | 1   |
| 12 |      | SS-4110615-3P | SCREW 11/64-40 L=6           | 2   |
| 13 |      | SL-4041091-SC | SCREW M4 L=10                | 1   |
| 14 |      | SM-0030801-SC | SCREW M3 X 8                 | 1   |
| 15 |      | NM-6030001-SC | NUT M3                       | 1   |
| 16 |      | PV-0100140-00 | QUICK EXHAUST VALVE          | 1   |
| 17 |      | 144-13801     | THREAD PRESSER PLATE LINK    | 1   |
| 18 |      | 250-02809     | THREAD TENSION STUD          | 2   |
| 19 |      | 250-02908     | THREAD TENSION NUT           | 4   |
| 20 |      | B1136-850-000 | TENSION SPRING B             | 2   |
| 21 |      | HX-0015000-00 | CABLE CLIP                   | 1   |
| 22 |      | SS-4110615-3P | SCREW 11/64-40 L=6           | 1   |

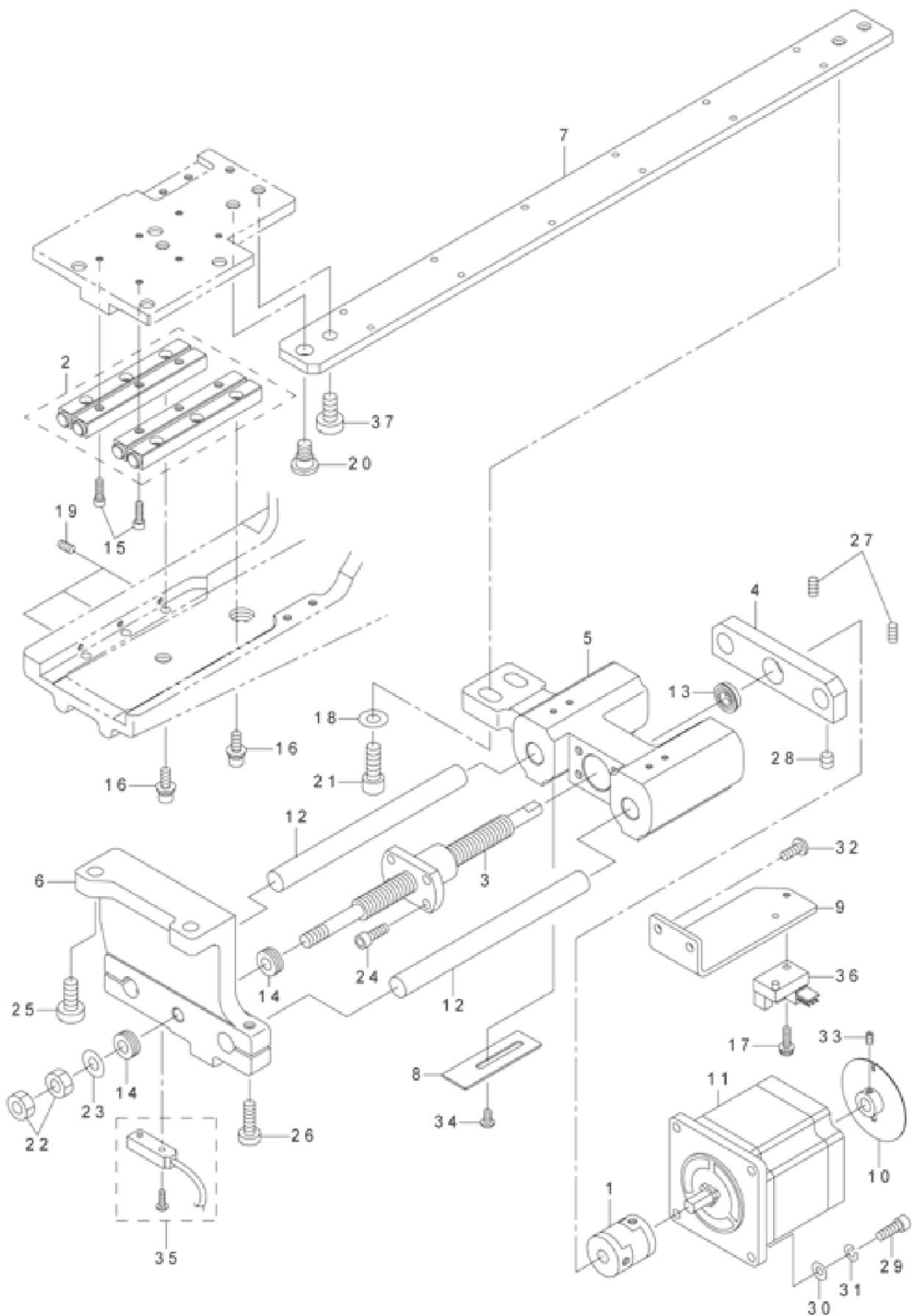


| No | note | Parts No.       | DESCRIPTION                    | Qty |
|----|------|-----------------|--------------------------------|-----|
| 1  | 01   | 144-18305       | LOWER SHAF1 GEAR A             | 1   |
| 2  | 01   | 144-18404       | LOWER SHAF1 GEAR B             | 1   |
| 3  | 01   | 144-18503       | LOWER SHAF1 GEAR C             | 1   |
| 4  | 01   | 144-18602       | LOWER SHAF1 GEAR D             | 1   |
| 5  |      | 138-79606       | HOOK CRANK METAL B             | 1   |
| 6  |      | 138-85306       | METAL                          | 1   |
| 7  |      | 112-72408       | THRUST COLLAR                  | 2   |
| 8  |      | 169-92604       | THRUST WASHER                  | 4   |
| 9  |      | 138-85434       | THREAD CUTTING LEVER ASM.      | 1   |
| 10 |      | 144-17802       | HOOK BASE                      | 1   |
| 11 |      | 144-18206       | LOWER SHAF1 B                  | 1   |
| 12 |      | 144-18107       | HOOK BASE CRANK GEAR           | 1   |
| 13 |      | 144-17901       | HOOK BASE CRANK                | 1   |
| 14 |      | 144-18008       | HOOK BASE CRANK ROD            | 1   |
| 15 |      | 144-19501       | REMOVING SHAF1 CRANK           | 1   |
| 16 |      | 138-87005       | THRUST WASHER                  | 4   |
| 17 |      | 138-87104       | THREAD CUTTING CAM B           | 1   |
| 18 |      | 138-87203       | REMOVING SHAF1 CRANK BASE      | 1   |
| 19 |      | 138-87450       | THREAD CUTTING ARM ASM.        | 1   |
| 20 |      | 138-87401       | THREAD CUTTING ARM             | (1) |
| 21 |      | 138-74300       | THREAD CUTTING ARM PIN         | (1) |
| 22 |      | SS-711120-1P    | SCREW                          | (1) |
| 23 |      | MS-6090310-3P   | NUT 9/64-40                    | (1) |
| 24 |      | 144-20004       | SPRING                         | 1   |
| 25 |      | 144-20103       | SPRING RACK A                  | 1   |
| 26 |      | 110-41100       | ROLLER                         | 1   |
| 27 | 01   | B1411-804-A00   | BEARING (A)                    | 1   |
| 28 | 01   | B1411-804-B00   | NEEDLE DRIVING LEVER BEARING B | 1   |
| 29 | 01   | B1411-804-C00   | NEEDLE DRIVING LEVER BEARING C | 1   |
| 30 | 01   | B1411-804-D00   | BEARING (D)                    | 1   |
| 31 |      | 144-05005       | SHUTTLE DRIVER                 | 1   |
| 32 |      | B1815-980-000   | SHUTTLE NEEDLE OUTER RING      | 1   |
| 33 |      | B1815-210-000   | INNER HOOK UPPER SPRING        | 1   |
| 34 |      | B1905-552-000   | LEFT SCREW                     | 2   |
| 35 | 01   | B1905-541-A00   | NEEDLE BEARING A               | 2   |
| 36 | 01   | B1905-541-B00   | NEEDLE BEARING                 | 2   |
| 37 | 01   | B1905-541-C00   | NEEDLE BEARING                 | 2   |
| 38 | 01   | B1905-541-D00   | NEEDLE BEARING                 | 2   |
| 39 |      | SS-5090610-3P   | SCREW 9/64-40 L=6              | 5   |
| 40 |      | 144-18800       | B METAL THRUST HOLDER PLATE    | 2   |
| 41 |      | B2579-229-000   | CYLINDER SHAF1 THRUST HOLDER   | 1   |
| 42 |      | 144-17604       | CONNECTING COLLAR              | 1   |
| 43 |      | SS-6060410-1P   | SCREW 3/32-56 L= 3.5           | 2   |
| 44 |      | SS-8660610-1P   | SCREW 1/4-40 L=6               | 4   |
| 45 |      | SS-6110420-1P   | SCREW 11/64-40 L=4.8           | 1   |
| 46 |      | 144-18701       | LOWER SHAF1 B METAL            | 1   |
| 47 |      | SB-1120002-00   | BEARING                        | 2   |
| 48 |      | SB-6120001-00   | BEARING                        | 2   |
| 49 |      | SS-6121212-1P   | SCREW 3/16-28 L=12.0           | 1   |
| 50 | 01   | SB-3060007-0A   | BEARING                        | 1   |
| 51 | 01   | SB-3060007-0B   | BEARING                        | 1   |
| 52 | 01   | SB-3060007-0C   | BEARING                        | 1   |
| 53 | 01   | SB-3060007-0D   | BEARING                        | 1   |
| 54 |      | SS-711120-1P    | SCREW                          | 3   |
| 55 |      | SS-8660330-3P   | SCREW 1/4-40 L= 3.0            | 2   |
| 56 |      | RE-0300000-K0   | E-RING 3                       | 2   |
| 57 |      | SS-8110510-3P   | SCREW 11/64-40 L=5             | 1   |
| 58 |      | SS-8660612-1P   | SCREW 1/4-40 L=6               | 2   |
| 59 |      | SS-8661012-1P   | SCREW                          | 1   |
| 60 |      | SS-8661212-1P   | SCREW                          | 1   |
| 61 |      | SS-6110820-1P   | SCREW 11/64-40 L=8             | 1   |
| 62 |      | WP-0952616-3D   | WASHER 9.5X14.8X2.6            | 1   |
| 63 |      | B1820-215-PA0-A | INNER HOOK PRESSER ASM.        | 2   |
| 64 |      | B1828-210-DAA   | BOBBIN CASE ASM.               | 1   |
| 65 |      | B1828-210-D0A   | BOBBIN CASE                    | (1) |
| 66 |      | B1808-210-D00   | SPRING                         | (1) |
| 67 |      | 138-87906       | HOOK BASE COVER LEFT           | 1   |
| 68 |      | 138-86205       | PACKING                        | 1   |
| 69 |      | 1A-1250406-R0   | RUBBER PLUG D=12.5 L=4         | 1   |
| 70 |      | B1822-215-P00   | INNER HOOK PRESSER SPRING      | 2   |
| 71 |      | 144-18909       | SHUTTLE B                      | 1   |
| 72 |      | 138-86106       | HOOK COVER MAGNET A            | 1   |
| 73 |      | SS-2111140-3P   | SCREW 11/64-40 L=11            | 3   |
| 74 |      | SM-4030455-SH   | SCREW                          | 2   |
| 75 |      | B1806-210-D00   | BOBBIN                         | 1   |
| 76 |      | 144-17505       | HOOK BASE INSTALLING SHAF1     | 1   |
| 77 |      | B1817-210-DAC   | SHUTTLE RACE RING ASM.C        | 1   |
| 78 |      | B1818-210-D0B   | SHUTTLE H                      | 1   |
| 79 |      | SS-711120-1P    | SCREW                          | 1   |
| 80 |      | SS-8110510-3P   | SCREW 11/64-40 L=5             | 1   |

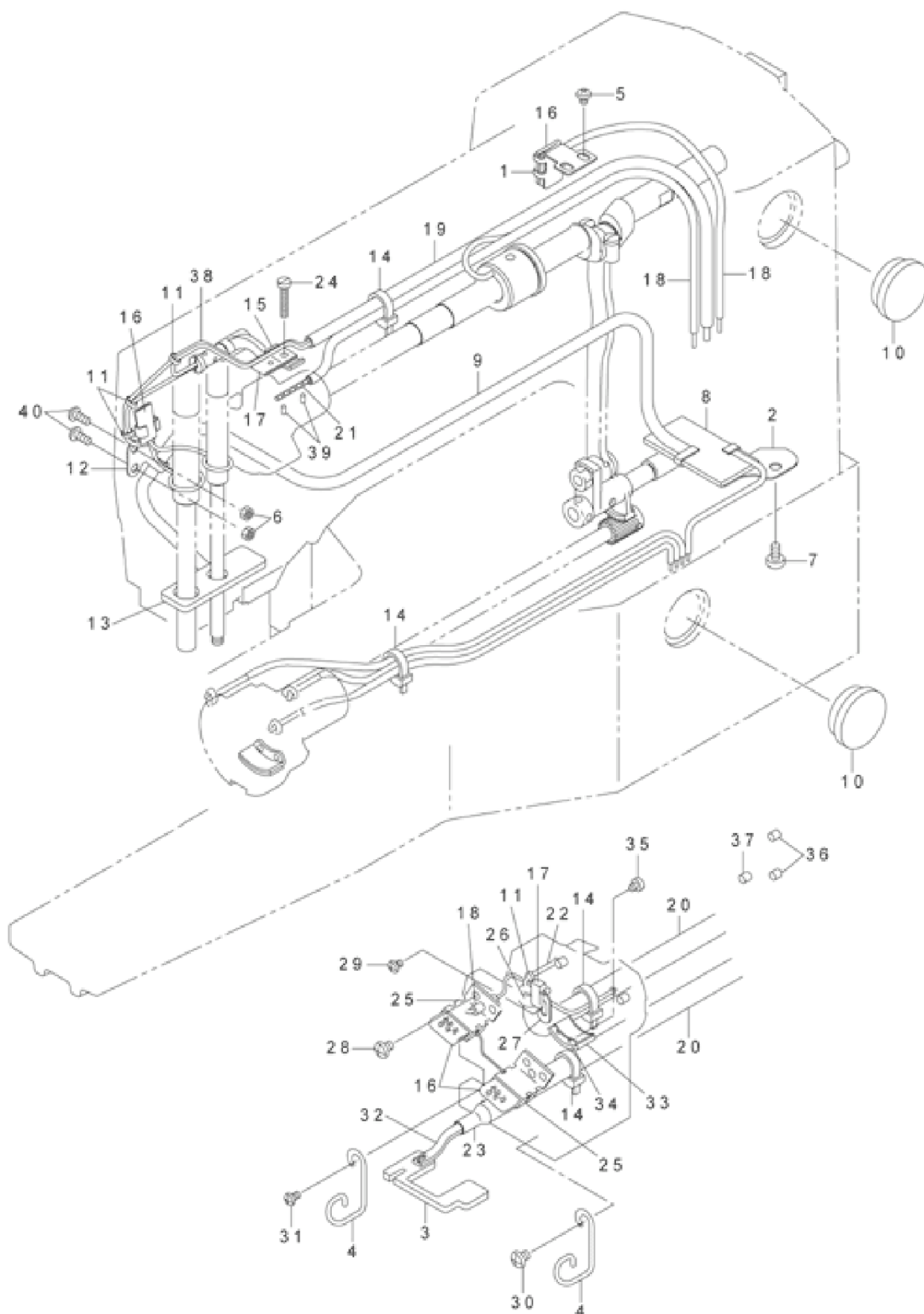


| No | note | Parts No.     | DESCRIPTION                  | Qty |
|----|------|---------------|------------------------------|-----|
| 1  |      | 144-19451     | MAGNET INSTALLING PLATE ASM. | 2   |
| 2  |      | SM-0030801-SC | SCREW M3 X 8                 | 4   |
| 3  |      | B1-0600401-EF | TUBE                         | 1.5 |
| 4  |      | SS-1060210-1P | SCREW 3/32-56 L=2.2          | 2   |
| 5  |      | SS-6121840-3P | SCREW 3/16-28 L=1.8          | 1   |
| 6  |      | 138-86304     | THROAT PLATE, B              | 1   |
| 7  |      | 144-19303     | HOOK CONNECTING PLATE        | 1   |
| 8  |      | SS-6150760-3H | SCREW 15/64-28 L=6.5         | 2   |
| 9  |      | SS-6150710-3P | SCREW                        | 2   |
| 10 |      | 138-87302     | MOVING KNIFE LINK, B         | 1   |
| 11 |      | 144-20202     | SPRING RACK, B               | 1   |
| 12 |      | 144-19006     | HOOK COVER, LEFT             | 1   |
| 13 |      | 144-19105     | HOOK COVER, RIGHT            | 1   |
| 14 |      | SS-6123010-3P | SCREW 3/16-28 L=30.0         | 2   |
| 15 |      | 144-19600     | HOOK BASE COVER              | 1   |
| 16 |      | SS-6110610-1P | SCREW 11/64-40 L=6           | 4   |
| 17 |      | 138-88805     | PACKING                      | 1   |
| 18 |      | EA-9500801-00 | CABLE BAND                   | 2   |
| 19 |      | SS-6111052-1P | SCREW                        | 2   |
| 20 |      | B2417-210-000 | MOVING KNIFE HINGE SCREW     | 1   |
| 21 |      | 1A-1050504-R0 | RUBBER PLUG                  | 1   |
| 22 | 01   | B2423-280-00A | MOVING KNIFE WASHER A        | 1   |
| 23 | 01   | B2423-280-00B | MOVING KNIFE WASHER B        | 1   |
| 24 | 01   | B2423-280-00C | MOVING KNIFE WASHER C        | 1   |
| 25 | 01   | B2423-280-00D | MOVING KNIFE WASHER D        | 1   |
| 26 | 01   | B2423-280-00E | MOVING KNIFE WASHER E        | 1   |
| 27 | 01   | B2423-280-00F | MOVING KNIFE WASHER F        | 1   |
| 28 | 01   | B2423-280-00G | MOVING KNIFE WASHER G        | 1   |
| 29 |      | B2424-210-000 | COUNTER KNIFE                | 1   |
| 30 |      | 144-17703     | HOOK COVER HINGE             | 2   |
| 31 |      | SS-9090410-3P | SCREW 9/64-40 L= 3.5         | 2   |
| 32 |      | NM-6050001-3P | NUT M3                       | 1   |
| 33 |      | PA-1501515-A0 | AIR CYLINDER                 | 1   |
| 34 |      | PJ-0460540-02 | HOSE ELBOW                   | 2   |
| 35 |      | D2112-555-B00 | CORD HOLDER, LARGE           | 1   |
| 36 |      | SS-7110840-3P | SCREW 11/64-40 L=7.8         | 1   |
| 37 |      | SS-9090410-1P | SCREW                        | 2   |
| 38 |      | SS-9091010-3P | SCREW 9/64-40 L=10           | 2   |
| 39 |      | B1444-180-00G | ADJUSTING WASHER             | 2   |
| 40 |      | 138-81255     | MOVING KNIFE JUNCTION        | 1   |
| 41 |      | 138-82501     | NEEDLE HOLE GUIDE            | 1   |
| 42 |      | 144-19204     | SENSOR INSTALLING BASE       | 1   |
| 43 |      | SS-4111015-3P | SCREW 11/64-40 L=10          | 1   |
| 44 |      | D2063-772-B00 | LOCKING CAM PLATE HOLDER     | 1   |
| 45 |      | NM-6030001-SC | NUT M3                       | 4   |
| 46 |      | WP-0320500-SC | WASHER M3                    | 4   |
| 47 |      | WS-0310002-KR | SPRING WASHER 3.1X5.9X0.7    | 4   |
| 48 |      | SM-4860601-SC | SCREW M2.6 L=6               | 2   |
| 49 |      | 144-00451     | HOOK COVER SENSOR CABLE ASM. | 1   |
| 50 | 02   | CM-3002000-B2 | LABEL(25)                    | 1   |
| 51 | 03   | CM-3002000-02 | CAUTION LABEL(25)            | 1   |
| 52 |      | WP-0501016-SD | WASHER5X10.5X1               | 1   |

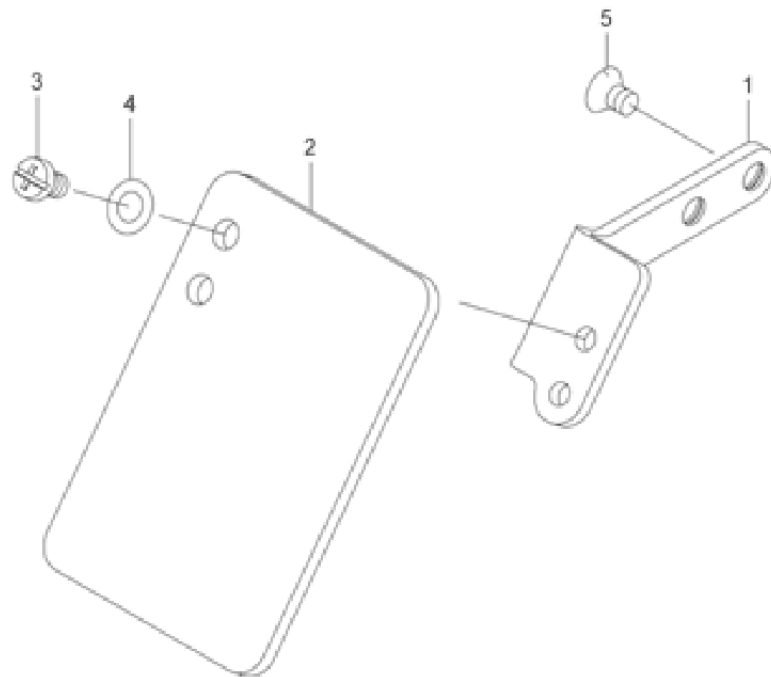
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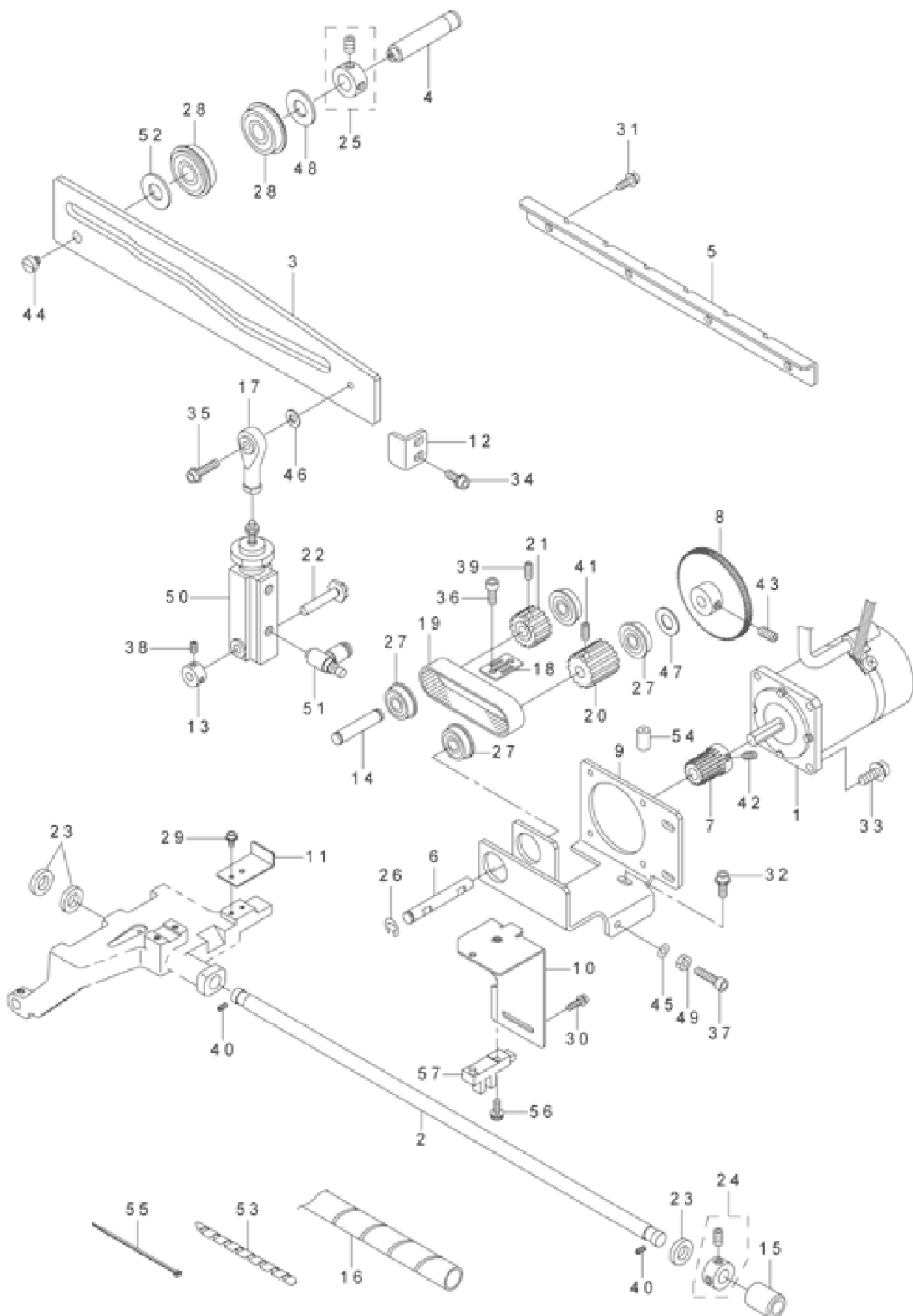
| No | note | Parts No.     | DESCRIPTION                | Qty |
|----|------|---------------|----------------------------|-----|
| 1  |      | 144-22604     | COUPLING                   | 1   |
| 2  |      | 144-22703     | CROSS ROLLER UPPER         | 1   |
| 3  |      | 144-22505     | BALL SCREW                 | 1   |
| 4  |      | 144-23107     | BALL SCREW SUPPORT BASE    | 1   |
| 5  |      | 144-22802     | SLIDER ARM                 | 1   |
| 6  |      | 144-22901     | ERMOWING BASE              | 1   |
| 7  |      | 144-23008     | SLIDE BAR                  | 1   |
| 8  |      | 144-23206     | SENSOR DETECTOR PLATE      | 1   |
| 9  |      | 144-23305     | SENSOR INSTALLING PLATE    | 1   |
| 10 |      | 144-23453     | SENSOR SLIT ASM.           | 1   |
| 11 |      | GS230-254-000 | FEED-OUT MOTOR             | 1   |
| 12 |      | 122-92504     | HORIZONTAL DRIVING SHAFT   | 2   |
| 13 |      | SB-1063501-00 | BEARING                    | 1   |
| 14 |      | SB-4060001-00 | THRUST BEARING             | 2   |
| 15 |      | SM-6031002-1P | HEXAGONAL BOLT M3 X 10     | 6   |
| 16 |      | SL-6041292-1N | SCREW                      | 6   |
| 17 |      | SL-4031291-SC | SCREW M3X12                | 1   |
| 18 |      | WP-0611626-3P | WASHER 1.5X6X1.6           | 2   |
| 19 |      | SS-8090710-3P | SCREW 9/64-40 L= 7.0       | 3   |
| 20 |      | SD-0790433-1P | HINGE SCREW D= 7.94 H= 4.3 | 1   |
| 21 |      | SS-6151712-1P | SCREW 15/64-28 L=16.5      | 2   |
| 22 |      | NM-6060001-SC | NUT M6                     | 2   |
| 23 |      | WP-0612066-3P | WASHER 6.1X11X2            | 1   |
| 24 |      | SM-6041202-1P | SCREW M4X0.7 L=12          | 4   |
| 25 |      | SS-6151440-3P | SCREW 15/64-28 L=14        | 2   |
| 26 |      | SS-6121610-1P | SCREW 3/16-28 L=15.5       | 2   |
| 27 |      | SM-8040802-1P | SCREW M4X8                 | 2   |
| 28 |      | SM-8050602-1P | SCREW M5 L=6               | 2   |
| 29 |      | SM-6041202-1P | SCREW M4X0.7 L=12          | 4   |
| 30 |      | WP-0430800-SD | WASHER M4                  | 4   |
| 31 |      | WS-0410002-KP | SPRING WASHER              | 4   |
| 32 |      | SL-4041091-SC | SCREW M4 L=10              | 2   |
| 33 |      | SM-8030502-1P | SCREW M3 L=5               | 2   |
| 34 |      | SL-4030691-SC | SCREW M3X6                 | 2   |
| 35 |      | 144-23651     | HOOK REMOVAL SENSOR 1      | 1   |
| 36 |      | HD-0005700-0A | PHOTO SENSOR               | 1   |
| 37 |      | SS-6151210-3P | SCREW 15/64-28 L=12        | 1   |



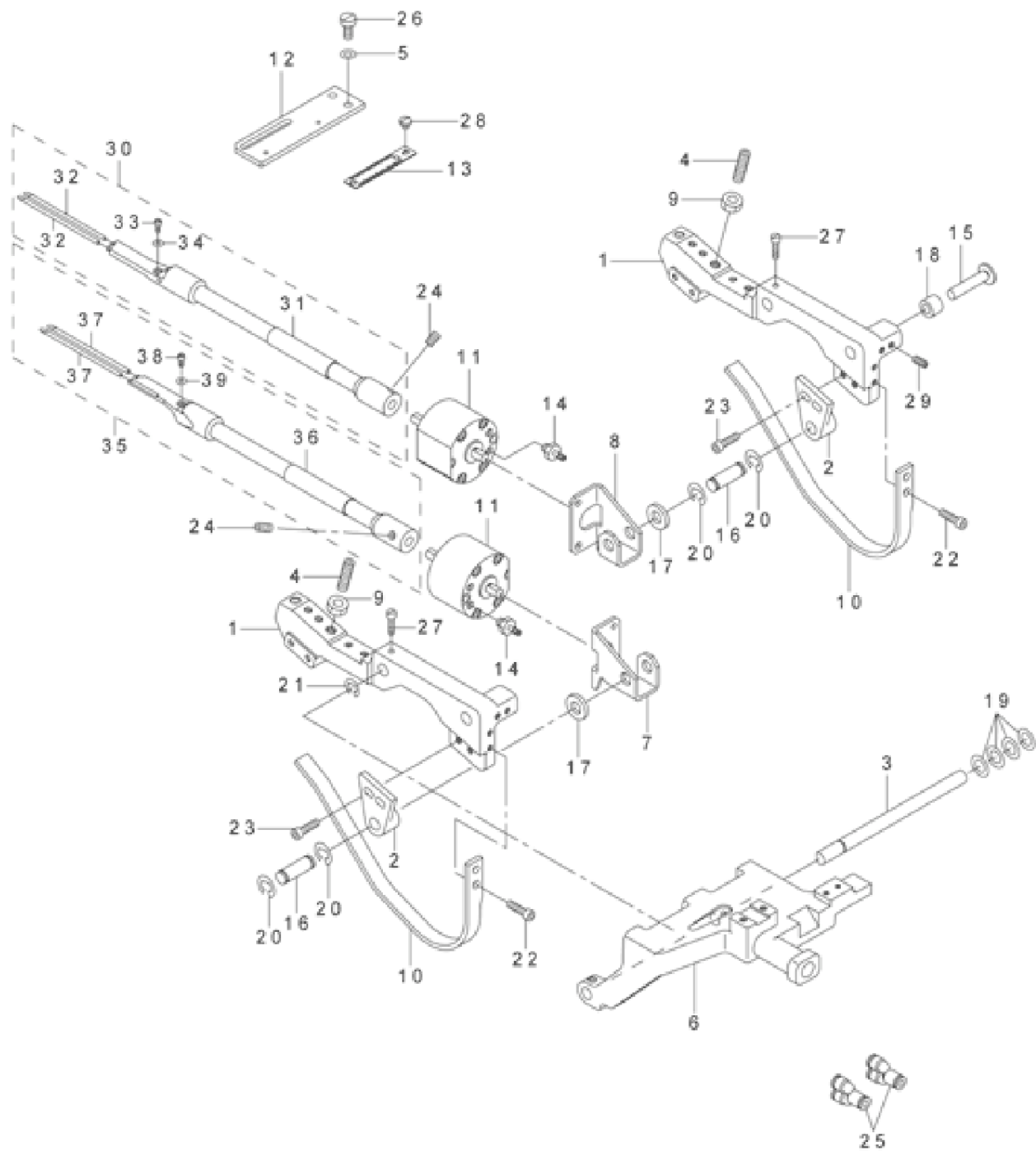
| No | note | Parts No.     | DESCRIPTION                  | Qty  |
|----|------|---------------|------------------------------|------|
| 1  |      | 141-14102     | OIL SHIELD                   | 1    |
| 2  |      | 141-14201     | OIL SHIELD                   | 1    |
| 3  |      | 138-88607     | OIL FELT                     | 1    |
| 4  |      | 110-21607     | TUBE HOLDER (UPPER)          | 2    |
| 5  |      | SS-4110515-SP | SCREW 11/64-40 L=5           | 2    |
| 6  |      | MS-6110310-SP | NUT 11/64-40                 | 2    |
| 7  |      | SS-6120930-SP | SCREW 3/16-28 L=9            | 1    |
| 8  |      | B3509-210-000 | OIL FELT                     | 1    |
| 9  |      | 135-29003     | ORICE THROUGH OIL FELT       | 0.56 |
| 10 |      | B3501-210-000 | OIL GAUGE                    | 2    |
| 11 |      | B1419-026-000 | OIL WICK PRESSER             | 5    |
| 12 |      | B3506-280-000 | OIL WICK PRESSER             | 1    |
| 13 |      | 144-24006     | FACE FELT                    | 1    |
| 14 |      | EA-9500B01-00 | CABLE BAND                   | 4    |
| 15 |      | B3508-280-000 | BALANCE LUBRICATING PLATE    | 1    |
| 16 |      | B3509-280-000 | NEEDLE ROD CRANK LUBRICATING | 4    |
| 17 |      | B3518-280-000 | BALANCE LUBRICATING          | 2    |
| 18 |      | BP-3000000-00 | VINYL PIPE                   | 2.7  |
| 19 |      | BP-6000000-00 | VINYL PIPE                   | 1.5  |
| 20 |      | BP-5000000-00 | VINYL PIPE                   | 1.1  |
| 21 |      | CO-2000000-00 | OIL WICK                     | 3    |
| 22 |      | CO-2522000-00 | OIL WICK                     | 0.6  |
| 23 |      | EB/60-452-M00 | TUBE                         | 0.1  |
| 24 |      | SS-6092120-SP | SCREW 9/64-40 L=21.2         | 1    |
| 25 |      | 262-31605     | CRANK ROD LUBRICATING PLATE  | 2    |
| 26 |      | B3523-280-000 | OIL TUBE HOLDER              | 1    |
| 27 |      | B3520-210-000 | OIL FELT SUPPORTING PLATE    | 1    |
| 28 |      | SS-4120615-SP | SCREW 3/16-28 L=6            | 4    |
| 29 |      | SS-4090515-SP | SCREW 9/64-40 L=5            | 1    |
| 30 |      | SS-4120615-SP | SCREW 3/16-28 L=6            | 1    |
| 31 |      | SS-4090615-SP | SCREW 9/64-40 L=6            | 1    |
| 32 |      | B3523-220-000 | OIL FELT                     | 1    |
| 33 |      | B3504-280-000 | SHUTTLE FELT                 | 1    |
| 34 |      | 262-31100     | SHUTTLE LUBRICATING PLATE    | 1    |
| 35 |      | SS-6090440-SP | SCREW 9/64-40 L=4.0          | 2    |
| 36 |      | B1820-210-000 | SHUTTLE OIL FELT A           | 2    |
| 37 |      | B1821-210-000 | SHUTTLE OIL FELT B           | 1    |
| 38 |      | CO-2520000-00 | OIL WICK                     | 2.5  |
| 39 |      | B1821-210-000 | SHUTTLE OIL FELT B           | 1    |
| 40 |      | SS-4111015-SP | SCREW 11/64-40 L=10          | 2    |



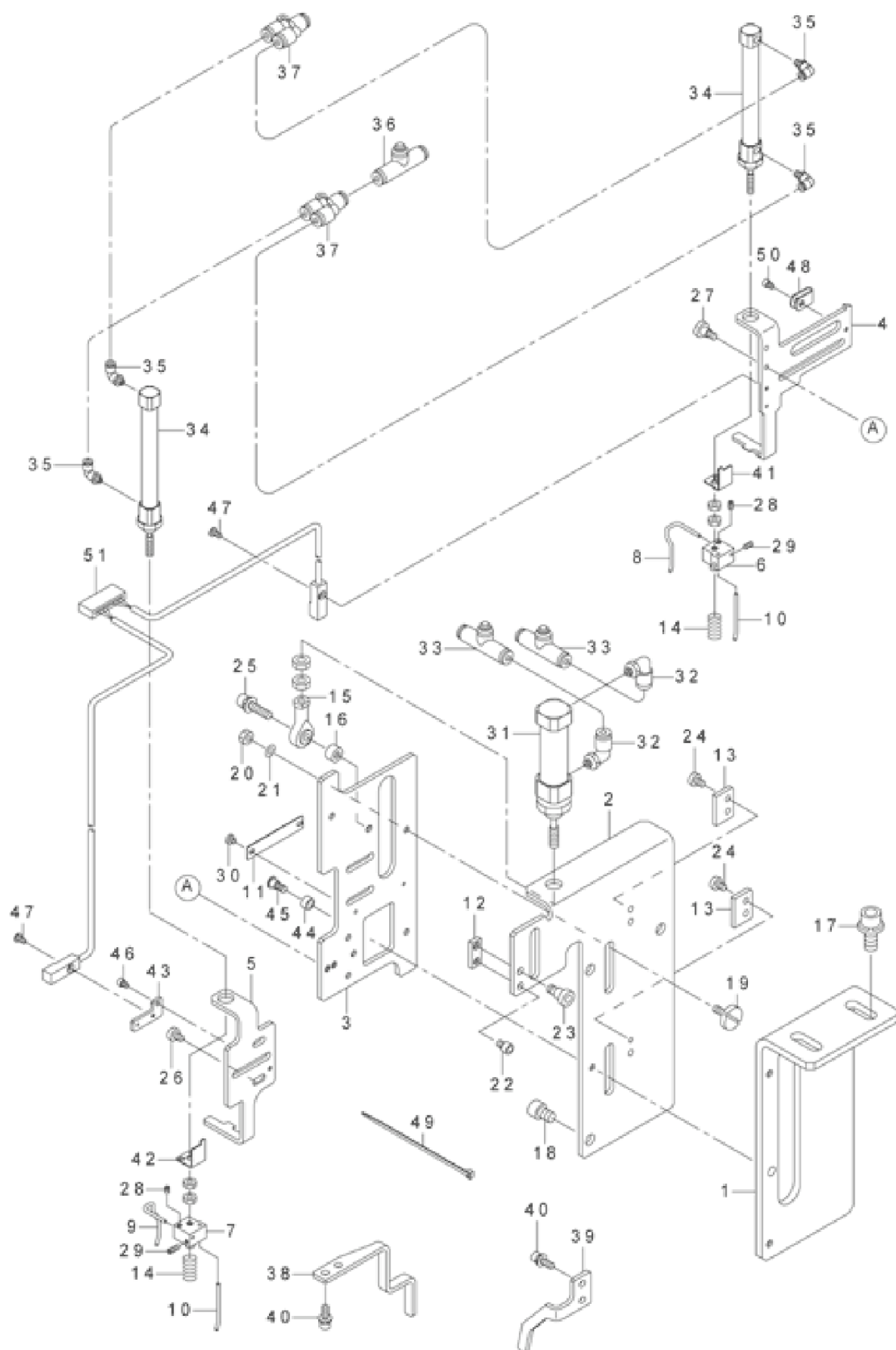
| No | note | Parts No.     | DESCRIPTION           | Qty |
|----|------|---------------|-----------------------|-----|
| 1  |      | 400-49798     | SAFETY PLATE BASE     | 1   |
| 2  |      | 138-89407     | SAFETY PLATE          | 1   |
| 3  |      | SS-4110615-3P | SCREW 11/64-40 L=6    | 2   |
| 4  |      | WP-0450801-SD | WASHER 4.5X10X0.8     | 2   |
| 5  |      | SS-1110640-1P | SCREW 11/64-40 L= 5.5 | 2   |



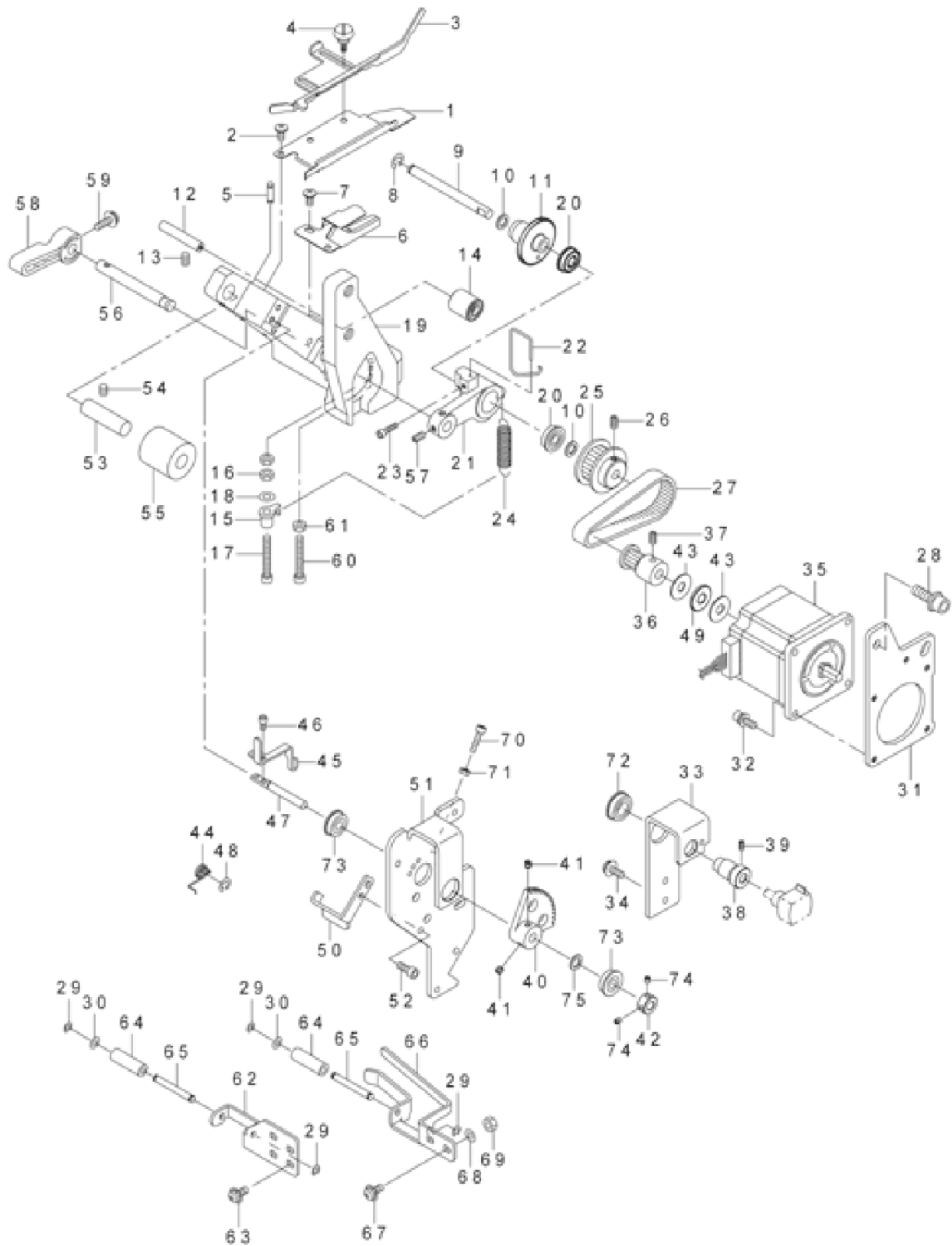
| No | note | Parts No.     | DESCRIPTION                  | Qty |
|----|------|---------------|------------------------------|-----|
| 1  |      | G5001-254-000 | UNIT SERVO MOTOR             | 1   |
| 2  |      | G5002-254-000 | LOOP SUPPLY GUIDE SHAF1      | 1   |
| 3  |      | G5003-254-000 | LOOP SUPPLY CAM              | 1   |
| 4  |      | G5004-254-000 | LOOP SUPPLY CAM ROTARY SHAF1 | 1   |
| 5  |      | G5005-254-000 | LOOP SUPPLY SLIDE GUIDE      | 1   |
| 6  |      | G5006-254-000 | DRIVING SPROCKET SHAF1       | 1   |
| 7  |      | G5007-254-000 | DRIVING GEAR                 | 1   |
| 8  |      | G5008-254-000 | FOLLOWER GEAR                | 1   |
| 9  |      | G5009-254-000 | MOTOR INSTALLING PLATE       | 1   |
| 10 |      | G5010-254-000 | SUPPLY SENSOR FITTING PLATE  | 1   |
| 11 |      | G5011-254-000 | LOOP SUPPLY SENSOR SL1       | 1   |
| 12 |      | G5012-254-000 | CAM MAINTENANCE PLATE        | 1   |
| 13 |      | G6014-880-000 | LINK THRUST HOLDER           | 1   |
| 14 |      | 135-18105     | LIFTING LEVER SHAF1          | 1   |
| 15 |      | 123-08300     | METAL FROM1                  | 1   |
| 16 |      | E1022-760-000 | SPIRAL TUBE                  | 0.7 |
| 17 |      | B1632-180-000 | FEED ADJUSTING JOIN1         | 1   |
| 18 |      | B2509-210-000 | BELT RECEIVER                | 1   |
| 19 |      | B2512-210-00A | X TIMING BELT(EXTENSION)     | 1   |
| 20 |      | B2513-210-000 | DRIVE SPROCKET               | 1   |
| 21 |      | B2514-210-000 | DRIVEN SPROCKET              | 1   |
| 22 |      | B2528-215-000 | SHAF1                        | 1   |
| 23 |      | B2740-771-000 | THRUST WASHER                | 3   |
| 24 |      | CS-1001010-SH | THRUST COLLAR ASM.           | 1   |
| 25 |      | CS-1201010-SH | THRUST COLLAR ASM. D=12 W=10 | 1   |
| 26 |      | RE-0600000-K0 | E-RING 6                     | 1   |
| 27 |      | SB-1080005-00 | RADIAL BEARING               | 4   |
| 28 |      | SB-1120001-00 | BEARING D=12X32              | 2   |
| 29 |      | SL-6030892-1H | SCREW                        | 2   |
| 30 |      | SL-6041292-1H | SCREW                        | 2   |
| 31 |      | SL-6051292-1H | BOL1                         | 4   |
| 32 |      | SL-6051292-1H | BOL1                         | 4   |
| 33 |      | SL-6051292-1H | BOL1                         | 4   |
| 34 |      | SL-6051292-1H | BOL1                         | 2   |
| 35 |      | SL-6051642-1H | BOL1                         | 1   |
| 36 |      | SM-6041002-1P | SCREW M4 L=10                | 2   |
| 37 |      | SM-6052002-1P | SCREW M5 L=20                | 1   |
| 38 |      | SM-8040502-1P | SCREW M4X0.7 L=5             | 2   |
| 39 |      | SM-8040502-1P | SCREW M4X0.7 L=5             | 1   |
| 40 |      | SM-8050602-1P | SCREW M5 L=6                 | 2   |
| 41 |      | SM-8060802-1P | SCREW M6 L=8                 | 2   |
| 42 |      | SM-8060802-1P | SCREW M6 L=8                 | 2   |
| 43 |      | SM-8060802-1P | SCREW M6 L=8                 | 2   |
| 44 |      | SS-6110630-1P | SCREW 1.1/64-40 L=6          | 1   |
| 45 |      | WP-0531000-SD | WASHER M5                    | 1   |
| 46 |      | WP-0561616-SC | WASHER 5.6X16X1.6            | 1   |
| 47 |      | WP-0820526-SD | WASHER 8.2X14X0.5            | 1   |
| 48 |      | WP-1221016-SP | WASHER                       | 1   |
| 49 |      | NM-6050001-SD | NUT M5X0.8                   | 1   |
| 50 |      | PA-1602006-B0 | AIR CYLINDER                 | 1   |
| 51 |      | PC-0105080-00 | SPEED CONTROLLER             | 2   |
| 52 |      | G5013-254-000 | WASHER                       | 1   |
| 53 |      | HX-0018900-00 | SPIRAL TUBE                  | 0.5 |
| 54 |      | G5014-254-000 | MOTOR GUIDE PIN              | 1   |
| 55 |      | EA-9500801-00 | CABLE BAND                   | 2   |
| 56 |      | SL-4041291-SC | SCREW M4 L=12                | 1   |
| 57 |      | HD-0022300-00 | PHOTO SENSOR                 | 1   |



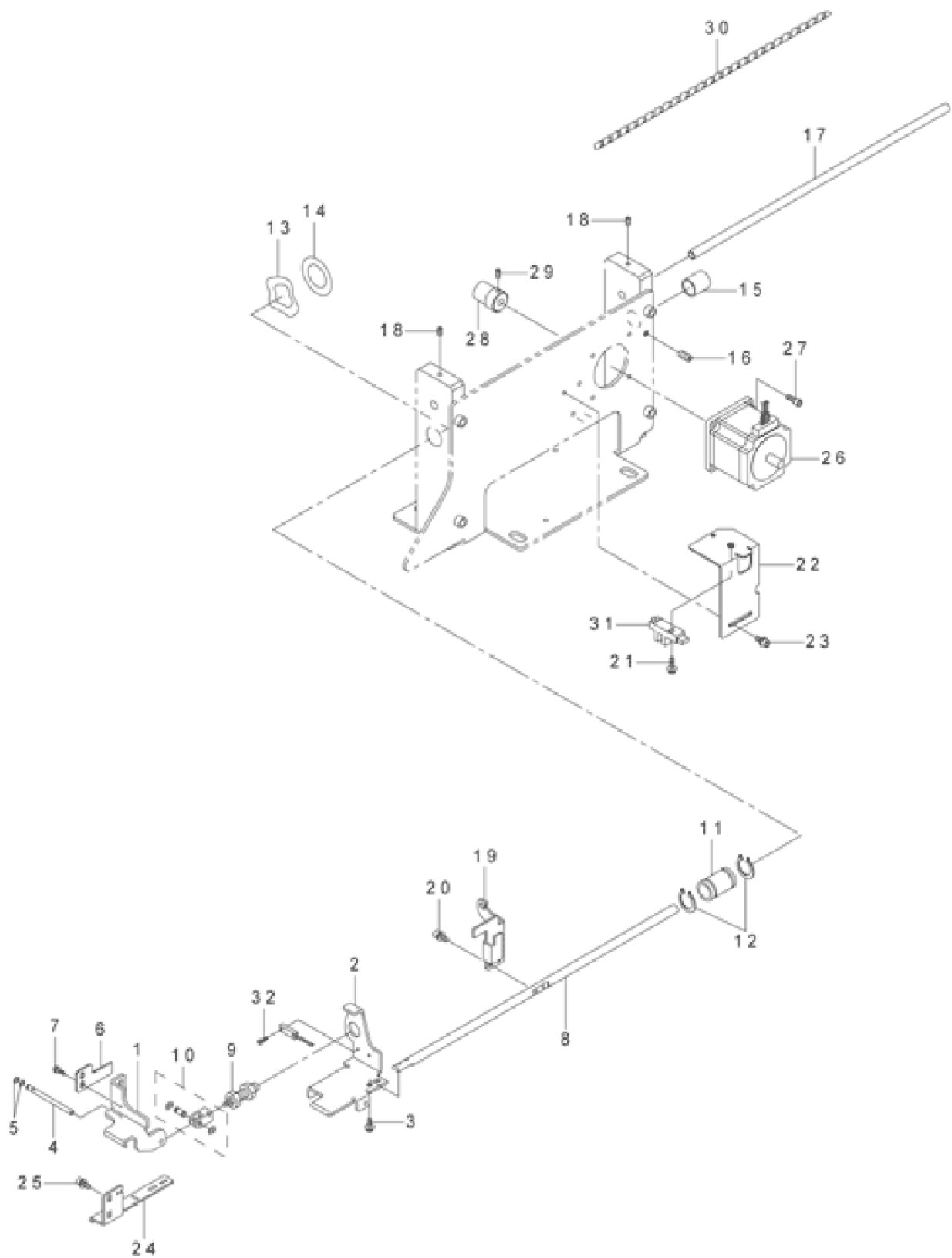
| No | note | Parts No.       | DESCRIPTION                    | Qty |
|----|------|-----------------|--------------------------------|-----|
| 1  |      | G5051-254-000   | BENDING SHAFT METAL            | 2   |
| 2  |      | G5052-254-000   | BENDING SHAFT METAL BRACKET    | 2   |
| 3  |      | G5053-254-000   | SUPPLY CAM LEVER SHAFT         | 1   |
| 4  |      | SS-8151230-3P   | SCREW 1.5/64-28 L=12           | 2   |
| 5  |      | WP-0450801-3D   | WASHER 4.5X10X0.8              | 3   |
| 6  |      | G5056-254-000   | LOOP SUPPLY SLIDE BASE         | 1   |
| 7  |      | G5057-254-000   | FRONT BENDING SHAFT ROTOR BASE | 1   |
| 8  |      | G5058-254-000   | REAR BENDING SHAFT ROTOR BASE  | 1   |
| 9  |      | MS-6150340-3P   | NUT 1.5/64-28                  | 2   |
| 10 |      | G5060-254-000   | BENDING SHAFT PRESSER SPRING   | 2   |
| 11 |      | G5061-254-000   | FOLDING SHAFT ROTOR            | 2   |
| 12 |      | G5062-254-000   | LOOP BENDING CONNECTING PLATE  | 1   |
| 13 |      | G5063-254-000   | FORK WIDTH SCALE PLATE         | 1   |
| 14 |      | PJ-0320590-06   | BARB JOIN 1                    | 4   |
| 15 |      | 225-85/07       | SHAFT                          | 1   |
| 16 |      | 138-60606       | PIN                            | 2   |
| 17 |      | B1853-512-00E   | HOOK SHAFT WASHER              | 2   |
| 18 |      | 400-09143       | ROLLER                         | 1   |
| 19 |      | WP-0820526-3D   | WASHER 8.2X14X0.5              | 4   |
| 20 |      | RE-0600000-K0   | E-RING 6                       | 4   |
| 21 |      | RE-0700000-K0   | E-RING 7                       | 1   |
| 22 |      | SL-6041292-1H   | SCREW                          | 4   |
| 23 |      | SL-6041292-1H   | SCREW                          | 4   |
| 24 |      | SM-8050602-1P   | SCREW M5 L=6                   | 2   |
| 25 |      | PJ-3080400-02   | QUICK COUPLING                 | 2   |
| 26 |      | SS-6111010-1P   | SCREW 1.1/64-40 L=9.5          | 3   |
| 27 |      | SS-6111010-1P   | SCREW 1.1/64-40 L=9.5          | 2   |
| 28 |      | SS-7060310-3P   | SCREW 3/32-56 L=3              | 2   |
| 29 |      | SM-8040802-1P   | SCREW M4X8                     | 2   |
| 30 |      | G5054-254-0A0   | FRONT BENDING SHAFT ASM.       | 1   |
| 31 |      | G5054-254-000-A | FRONT BENDING SHAFT            | (1) |
| 32 |      | G5059-254-000   | LOWER FOLDING DOG              | (2) |
| 33 |      | SM-6850502-1H   | SCREW M2.5 L=5                 | (1) |
| 34 |      | WP-0250501-3C   | WASHER 2.5X6.5                 | (1) |
| 35 |      | G5055-254-0A0   | REAR BENDING SHAFT ASM.        | 1   |
| 36 |      | G5055-254-000-A | REAR BENDING SHAFT             | (1) |
| 37 |      | G5059-254-000   | LOWER FOLDING DOG              | (2) |
| 38 |      | SM-6850502-1H   | SCREW M2.5 L=5                 | (1) |
| 39 |      | WP-0250501-3C   | WASHER 2.5X6.5                 | (1) |



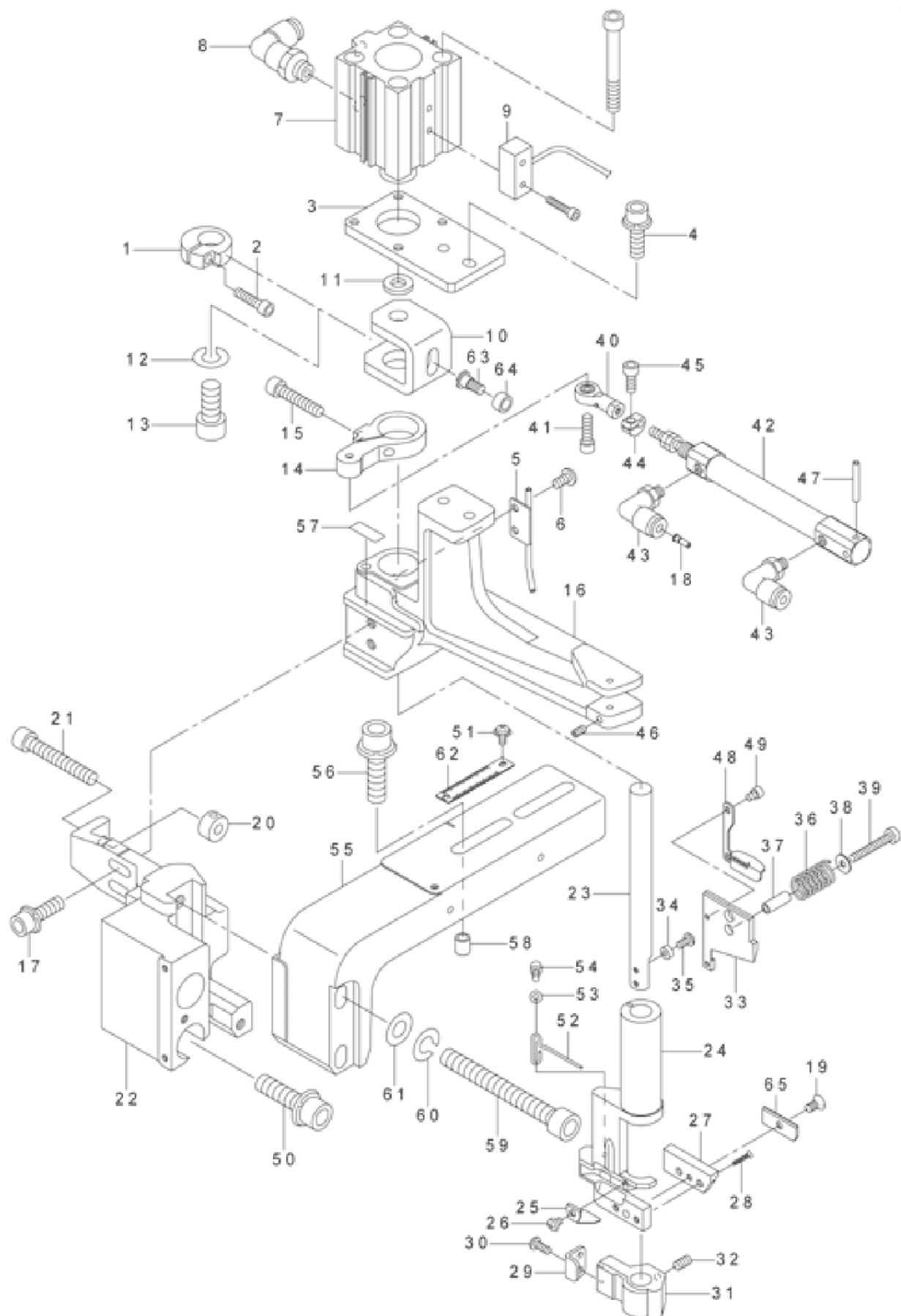
| No | note | Parts No.       | DESCRIPTION                     | Qty |
|----|------|-----------------|---------------------------------|-----|
| 1  |      | G5101-254-000-A | LOOP PRESSER UNIT BASE          | 1   |
| 2  |      | G5102-254-000-A | LOOP PRESSER SUPPORT BASE       | 1   |
| 3  |      | G5103-254-000-A | LOOP PRESSER REMOVING BASE      | 1   |
| 4  |      | G5104-254-000-A | LOOP CATCH FROM 1               | 1   |
| 5  |      | G5105-254-000-A | LOOP CATCH REAR                 | 1   |
| 6  |      | G5106-254-000   | LOOP GATHER BRACKET, FROM 1     | 1   |
| 7  |      | G5107-254-000   | LOOP GATHER BRACKET, REAR       | 1   |
| 8  |      | G5108-254-000   | LOOP DRAWING CLICK A, FROM 1    | 1   |
| 9  |      | G5109-254-000   | LOOP DRAWING CLICK A, REAR      | 1   |
| 10 |      | G5110-254-000   | LOOP DRAWING CLICK B            | 2   |
| 11 |      | G5063-254-000   | FORK WIDTH SCALE PLATE          | 1   |
| 12 |      | B4127-352-000   | BOTTOM GUIDE                    | 1   |
| 13 |      | Z63-03404       | PLATE A                         | 2   |
| 14 |      | B1449-526-000   | REPOSITIONING LEVER SPRING      | 2   |
| 15 |      | B1632-180-000   | FEED ADJUSTING JOINT            | 1   |
| 16 |      | B1606-210-000   | ROLLER                          | 1   |
| 17 |      | SL-6082092-1N   | BOLT                            | 2   |
| 18 |      | SM-6061002-1P   | SCREW M6 L=10                   | 3   |
| 19 |      | SD-0700312-SD   | HINGE SCREW D= 7H= 3.13         | 3   |
| 20 |      | NS-6110310-3P   | NUT 11/64-40                    | 3   |
| 21 |      | WS-0441040-KP   | SPRING WASHER 4.4X7.4X1         | 3   |
| 22 |      | SS-6110610-1P   | SCREW 11/64-40 L=6              | 1   |
| 23 |      | SD-0550212-1P   | HINGE SCREW D= 5.5 H= 2.1       | 1   |
| 24 |      | SS-6110610-1P   | SCREW 11/64-40 L=6              | 4   |
| 25 |      | SL-6052042-1N   | SCREW                           | 1   |
| 26 |      | SS-6110610-1P   | SCREW 11/64-40 L=6              | 2   |
| 27 |      | SD-0500481-1P   | HINGE SCREW D= 5H= 4.8          | 2   |
| 28 |      | SM-8030402-1P   | SCREW M3X0.5 L=4                | 2   |
| 29 |      | SM-8030802-1P   | SCREW M3X0.5 L=8                | 2   |
| 30 |      | SS-7060310-3P   | SCREW 3/32-56 L=3               | 2   |
| 31 |      | PA-1602005-A0   | AIR CYLINDER                    | 1   |
| 32 |      | PJ-3040405-06   | ELBOW UNION                     | 2   |
| 33 |      | PC-0124060-00   | SPEED CONTROLLER                | 2   |
| 34 |      | PA-1005501-A0   | CYLINDER                        | 2   |
| 35 |      | PJ-3040405-04   | ELBOW UNION                     | 4   |
| 36 |      | PC-0124060-00   | SPEED CONTROLLER                | 1   |
| 37 |      | PJ-3080400-02   | QUICK COUPLING                  | 2   |
| 38 |      | G5112-254-000   | LOOP SWEEPING PLATE, FROM 1     | 1   |
| 39 |      | G5113-254-000   | LOOP SWEEPING PLATE, REAR       | 1   |
| 40 |      | SL-6041292-1N   | SCREW                           | 4   |
| 41 |      | G5114-254-000   | LOOP CATCH SENSOR BK 1, FROM 1  | 1   |
| 42 |      | G5115-254-000   | LOOP CATCH SENSOR BK 1, REAR    | 1   |
| 43 |      | G5116-254-000   | LOOP CATCH SENSOR FITTING BK 1. | 1   |
| 44 |      | D2587-LBW-B00   | ROLLER                          | 1   |
| 45 |      | D2588-LBW-B00   | ROLLER SHAFT                    | 1   |
| 46 |      | SM-6030402-1P   | SCREW M3X0.5 L=4                | 1   |
| 47 |      | SM-4860601-3C   | SCREW M2.6 L=6                  | 2   |
| 48 |      | HX-0015000-00   | CLIP                            | 1   |
| 49 |      | EA-9500801-00   | CABLE BAND                      | 5   |
| 50 |      | SM-6030402-1P   | SCREW M3X0.5 L=4                | 1   |
| 51 |      | M8522-610-0A0   | LOOP GATHER DESCENT SENSOR ASM  | 1   |



| No | note | Parts No.       | DESCRIPTION              | Qty |
|----|------|-----------------|--------------------------|-----|
| 1  |      | G5201-254-000   | LOOP BINDER B            | 1   |
| 2  |      | SM-0040801-SC   | SCREW                    | 1   |
| 3  |      | G5202-254-000   | LOOP WIDTH GUIDE         | 1   |
| 4  |      | B2549-3/2-000   | CLAMP SCREW A            | 2   |
| 5  |      | 106-32511       | PLUNGER PIN              | 1   |
| 6  |      | G5203-254-000   | LOOP BINDER A            | 1   |
| 7  |      | SM-0040801-SC   | SCREW                    | 2   |
| 8  |      | RE-0400000-K0   | E-RING 4                 | 1   |
| 9  |      | G5204-254-000   | FEED ROLLER SHAF1        | 1   |
| 10 |      | B1618-804-000   | WASHER                   | 2   |
| 11 |      | G5231-254-000   | FEED ROLLER ASM.         | 1   |
| 12 |      | G5207-254-000   | ROLLER SHAF1             | 1   |
| 13 |      | SM-8040602-1P   | SCREW M4X0.7 L=6         | 1   |
| 14 |      | G5208-254-000   | FEED ROLLER ASM.         | 1   |
| 15 |      | 140-45306       | ADJUST PIN               | 1   |
| 16 |      | NM-6040003-SC   | NU1M4                    | 2   |
| 17 |      | SM-6043052-1H   | SCREW M4 L=30            | 1   |
| 18 |      | WP-0430801-SE   | WASHER 4.3X9X0.8         | 1   |
| 19 |      | G5209-254-000   | LOOP FEED BASE           | 1   |
| 20 |      | SB-1060003-00   | BEARING                  | 2   |
| 21 |      | G5210-254-000   | FEED ROLLER LEVER        | 1   |
| 22 |      | G5211-254-000   | LOOP GUIDE A             | 1   |
| 23 |      | SM-6031202-1P   | SCREW M3X0.5 L=12        | 1   |
| 24 |      | G5212-254-000   | FEED ROLLER SPRING       | 1   |
| 25 |      | G5213-254-000   | FEED ROLLER SPROCKET1    | 1   |
| 26 |      | SM-8040602-1P   | SCREW M4X0.7 L=6         | 2   |
| 27 |      | G5214-254-000   | FEED TIMING BELT         | 1   |
| 28 |      | SL-6062092-1H   | SCREW M6 L=20            | 2   |
| 29 |      | RE-0300000-K0   | E-RING 3                 | 4   |
| 30 |      | WZ-0430200-KH   | WAVED WASHER             | 2   |
| 31 |      | G5215-254-000   | FEED MOTOR BRACKET       | 1   |
| 32 |      | SM-6041202-1P   | SCREW M4X0.7 L=12        | 4   |
| 33 |      | 400-21803       | SENSOR PLATE             | 1   |
| 34 |      | SL-4041091-SC   | SCREW M4 L=10            | 2   |
| 35 |      | G5230-254-000   | FEED-OUT MOTOR           | 1   |
| 36 |      | G5217-254-000-A | FEED-OUT MOTOR SPROCKET1 | 1   |
| 37 |      | SM-8040602-1P   | SCREW M4X0.7 L=6         | 2   |
| 38 |      | 400-21805       | GEAR                     | 1   |
| 39 |      | SM-8030402-1P   | SCREW M3X0.5 L=4         | 1   |
| 40 |      | G5219-254-000-A | SHAF1 GEAR               | 1   |
| 41 |      | SM-8040412-1P   | SE1 SCREW M4 L=4         | 2   |
| 42 |      | 400-21806       | BEARING COLLAR           | 1   |
| 43 |      | G5236-254-000   | THRUST RING              | 2   |
| 44 |      | G5220-254-000   | SHAF1 SPRING             | 1   |
| 45 |      | G5221-254-000   | DETECTOR PLATE           | 1   |
| 46 |      | SM-6030602-1P   | SCREW M3X0.5 L=6         | 2   |
| 47 |      | 400-21804       | SHAF1                    | 1   |
| 48 |      | RE-0400000-K0   | E-RING 4                 | 1   |
| 49 |      | SB-6063501-00   | BEARING                  | 1   |
| 50 |      | G5227-254-000   | LOOP GUIDE               | 1   |
| 51 |      | 400-21802       | GEAR PLATE               | 1   |
| 52 |      | SM-6041002-1P   | SCREW M4 L=10            | 3   |
| 53 |      | G5224-254-000   | LOOP ROLLER SHAF1        | 1   |
| 54 |      | SM-8050602-1P   | SCREW M5 L=6             | 1   |
| 55 |      | G5225-254-000   | LOOP ROLLER              | 1   |
| 56 |      | G5226-254-000   | ROLLER LEVER SHAF1       | 1   |
| 57 |      | SM-8040602-1P   | SCREW M4X0.7 L=6         | 2   |
| 58 |      | 229-07802       | HAND LIFTER              | 1   |
| 59 |      | SL-4041281-SC   | SCREW M4X0.7 L=12        | 1   |
| 60 |      | SM-6043052-1H   | SCREW M4 L=30            | 1   |
| 61 |      | NM-6040000-SH   | NU1M4                    | 1   |
| 62 |      | G5228-254-000-A | GUIDE ROLLER CATCH A     | 1   |
| 63 |      | SL-4041091-SC   | SCREW M4 L=10            | 2   |
| 64 |      | E3705-715-000   | VCS SPACER               | 2   |
| 65 |      | 102-08700       | WIPER LINK SHAF1         | 2   |
| 66 |      | G5229-254-000   | GUIDE ROLLER CATCH B     | 1   |
| 67 |      | SL-4041091-SC   | SCREW M4 L=10            | 2   |
| 68 |      | WP-0430801-SE   | WASHER 4.3X9X0.8         | 2   |
| 69 |      | NM-6040000-SH   | NU1M4                    | 2   |
| 70 |      | SM-6031402-1P   | SCREW                    | 1   |
| 71 |      | NM-6030001-SC   | NU1M3                    | 1   |
| 72 |      | SB-1090003-00   | BEARING                  | 1   |
| 73 |      | SB-1060003-00   | BEARING                  | 2   |
| 74 |      | SM-8030412-1P   | SCREW                    | 2   |
| 75 |      | B1618-804-000   | WASHER                   | 1   |

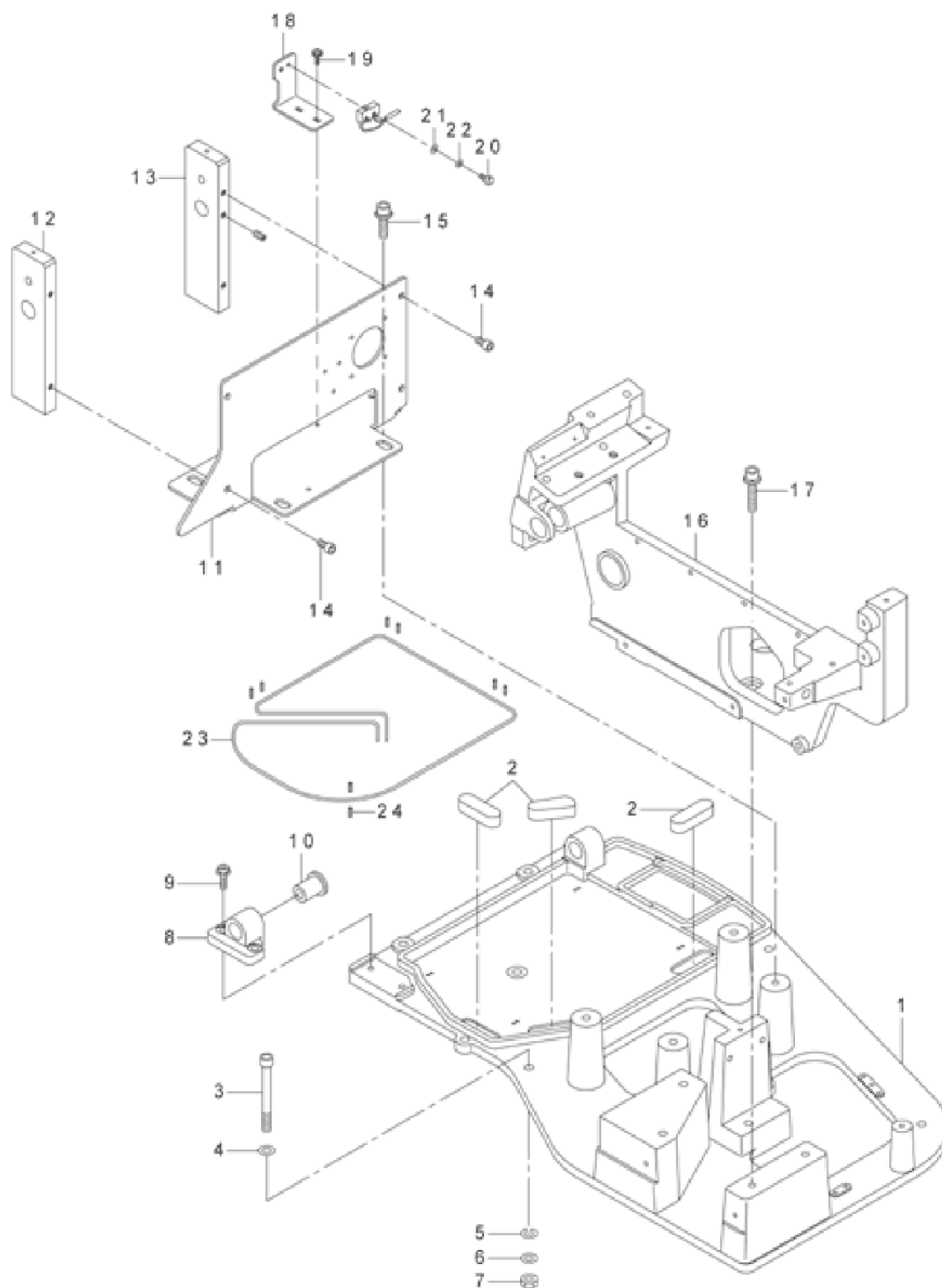


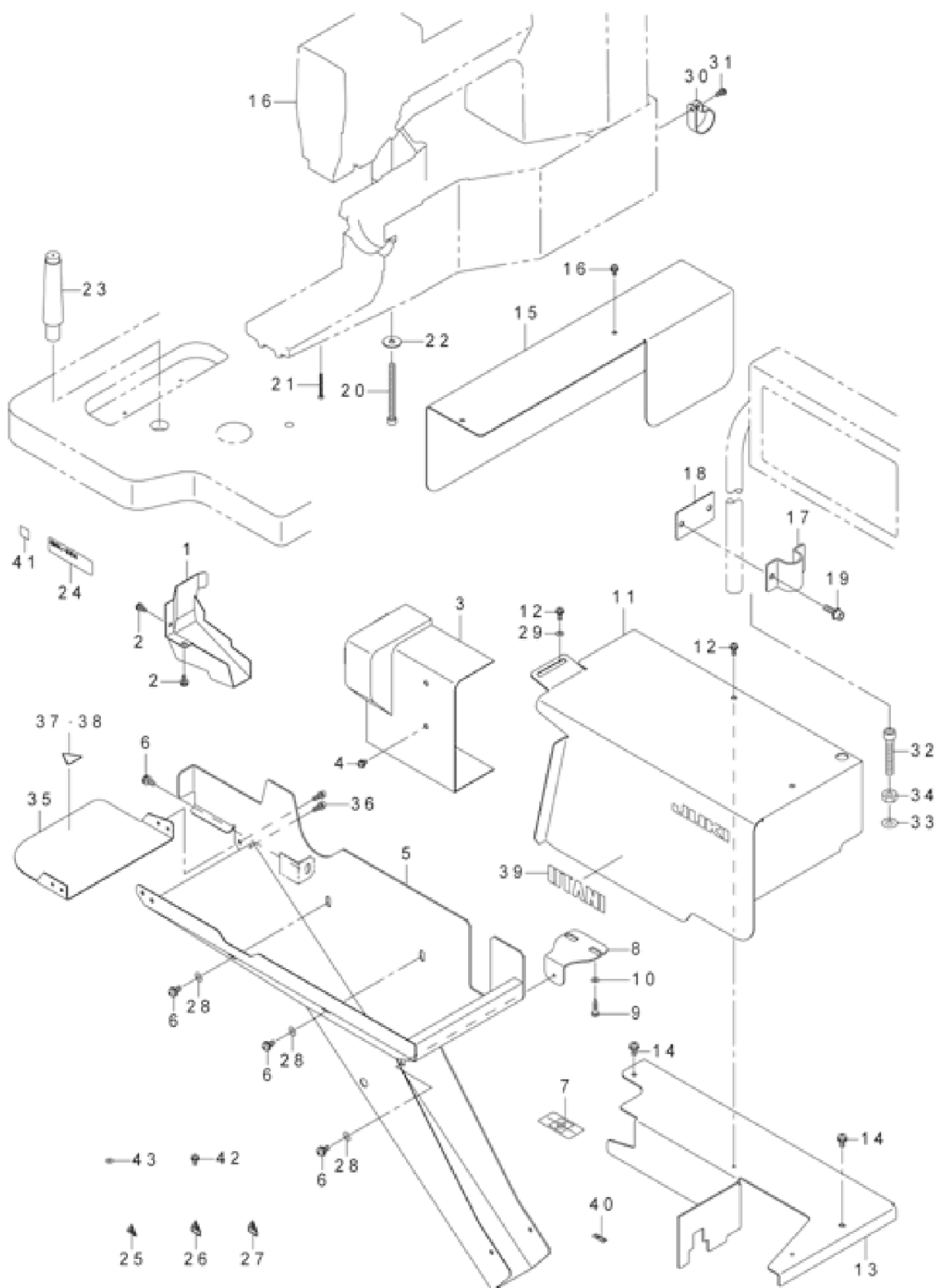
| No | note | Parts No.       | DESCRIPTION                 | Qty |
|----|------|-----------------|-----------------------------|-----|
| 1  |      | G5301-254-000-A | LOOP CLAMP LEVER            | 1   |
| 2  |      | G5302-254-000   | LOOP CLAMP BASE PLATE       | 1   |
| 3  |      | SL-6041092-1N   | SCREW                       | 2   |
| 4  |      | G5303-254-000   | LOOP CLAMP LEVER SHAF1      | 1   |
| 5  |      | RE-0300000-K0   | E-RING 3                    | 2   |
| 6  |      | G5305-254-000   | LOOP CLAMP DETECTOR PLATE   | 1   |
| 7  |      | SL-6030892-1N   | SCREW                       | 2   |
| 8  |      | G5306-254-000   | LOOP CLAMP FEED SHAF1       | 1   |
| 9  |      | PA-1001025-A0   | PIN CYLINDER                | 1   |
| 10 |      | PA-9000340-00   | JOIN1                       | 1   |
| 11 |      | SB-7100002-00   | SLIDE BEARING               | 1   |
| 12 |      | RC-1900001-KP   | C-RING                      | 2   |
| 13 |      | WZ-2200300-KP   | WAVED WASHER                | 1   |
| 14 |      | WP-2103001-SE   | PLAIN WASHER                | 1   |
| 15 |      | 123-08409       | METAL. REAR                 | 1   |
| 16 |      | SM-8060602-1P   | SCREW M6X6                  | 1   |
| 17 |      | B1811-205-000   | LOWER SHAF1                 | 1   |
| 18 |      | SM-8040602-1P   | SCREW M4X0.7 L=6            | 2   |
| 19 |      | G5307-254-000   | CLAMP FEED GUIDE PLATE      | 1   |
| 20 |      | SL-6041092-1N   | SCREW                       | 2   |
| 21 |      | SL-4041291-SC   | SCREW M4 L=12               | 1   |
| 22 |      | G5010-254-000   | SUPPLY SENSOR FITTING PLATE | 1   |
| 23 |      | SL-6041092-1N   | SCREW                       | 2   |
| 24 |      | G5308-254-000   | CLAMP END SENSOR BRACKET    | 1   |
| 25 |      | SL-6041092-1N   | SCREW                       | 2   |
| 26 |      | G5230-254-000   | FEED-OUT MOTOR              | 1   |
| 27 |      | SM-6041202-1P   | SCREW M4X0.7 L=12           | 4   |
| 28 |      | G5309-254-000   | CLAMP FEED MOTOR GEAR       | 1   |
| 29 |      | SM-8050602-1P   | SCREW M5 L=6                | 2   |
| 30 |      | HX-0018900-00   | SPIRAL TUBE                 | 0.3 |
| 31 |      | HD-0023000-00   | SENSOR                      | 1   |
| 32 |      | SM-6850802-1N   | SCREW M2.5 L=8              | 1   |



| No | note | Parts No.       | DESCRIPTION                    | Qty |
|----|------|-----------------|--------------------------------|-----|
| 1  |      | 140-06506       | COLLAR                         | 1   |
| 2  |      | SM-6041602-1P   | SCREW M4X0.7 L=16              | 1   |
| 3  |      | G5401-254-000   | KNIFE CYLINDER BRACKET         | 1   |
| 4  |      | SL-6062092-1H   | SCREW M6 L=20                  | 2   |
| 5  |      | G5420-254-000   | BLOW PIPE                      | 1   |
| 6  |      | SM-4040801-3H   | SCREW M4 L=8                   | 2   |
| 7  |      | PA-3201503-A0   | AIR CYLINDER                   | 1   |
| 8  |      | PJ-3040651-01   | ELBOW UNION 6XP11/8            | 2   |
| 9  |      | G5421-254-0A0   | KNIFE LOWERING SENSOR ASM.     | 1   |
| 10 |      | G5402-254-000   | KNIFE SHAF1 JOIN1              | 1   |
| 11 |      | B1B53-512-00A-A | HOOK SHAF1 WASHER, A           | 1   |
| 12 |      | WS-0820002-KH   | SPRING WASHER M8               | 1   |
| 13 |      | SM-6081802-1P   | SCREW                          | 1   |
| 14 |      | G5403-254-000   | FIXING KNIFE POSITION BRACKET  | 1   |
| 15 |      | SM-6052302-1P   | SCREW M5X0.8 L=25              | 1   |
| 16 |      | G5404-254-000   | KNIFE BASE BRACKET             | 1   |
| 17 |      | SL-6062092-1H   | SCREW M6 L=20                  | 2   |
| 18 |      | PC-022403F-00   | INSERT RING                    | 1   |
| 19 |      | SS-2090710-1P   | SCREW 9/64-40 L=7.2            | 1   |
| 20 |      | G6014-880-000   | LINK THRUST HOLDER             | 1   |
| 21 |      | SM-6064002-1R   | SCREW M6L=40                   | 1   |
| 22 |      | G5405-254-000   | KNIFE DEVICE BRACKET           | 1   |
| 23 |      | G5406-254-000   | MOVING KNIFE SHAF1             | 1   |
| 24 |      | G5407-254-000-A | FIXING KNIFE BASE              | 1   |
| 25 |      | G5408-254-000   | KNIFE BASE LOOP GUIDE          | 1   |
| 26 |      | SM-4030401-3C   | SCREW M3X0.5 L=4               | 1   |
| 27 |      | G5409-254-000-A | FIXING KNIFE                   | 1   |
| 28 |      | SM-1041001-3C   | SCREW M4X0.7 L=10              | 2   |
| 29 |      | G5410-254-000   | MOVING KNIFE GUIDE             | 1   |
| 30 |      | SM-4030855-3H   | SCREW M3 L=8.0                 | 2   |
| 31 |      | G5411-254-000   | MOVING KNIFE BASE              | 1   |
| 32 |      | SM-8050602-1P   | SCREW M5 L=6                   | 1   |
| 33 |      | G5412-254-000   | UPPER KNIFE                    | 1   |
| 34 |      | 112-17213       | ROLLER                         | 1   |
| 35 |      | SS-4080610-3P   | SCREW 1/8-44 L=6.4             | 1   |
| 36 |      | G5413-254-000   | KNIFE PRESSER SPRING           | 1   |
| 37 |      | GPK-26004000    | SWITCH PEDAL GUIDE COLLAR      | 1   |
| 38 |      | B2423-280-00E   | MOVING KNIFE WASHER E          | 1   |
| 39 |      | SS-6092420-3P   | SCREW 9/64-40 L=23.5           | 1   |
| 40 |      | G5414-254-000   | ROD END                        | 1   |
| 41 |      | SM-6041402-1P   | SCREW M4 L=14                  | 1   |
| 42 |      | PA-1004513-A0   | AIR CYLINDER                   | 1   |
| 43 |      | PJ-3040405-04   | ELBOW UNION                    | 2   |
| 44 |      | G5415-254-000   | CYLINDER ADJUSTING COLLAR      | 1   |
| 45 |      | SM-6041002-1P   | SCREW M4 L=10                  | 1   |
| 46 |      | SM-8040602-1P   | SCREW M4X0.7 L=6               | 1   |
| 47 |      | G5416-254-000   | CYLINDER PIN                   | 1   |
| 48 |      | G5417-254-000   | CLOTH CUT SUPPORT              | 1   |
| 49 |      | SM-6030402-1P   | SCREW M3X0.5 L=4               | 2   |
| 50 |      | SL-6083092-1H   | SCREW                          | 2   |
| 51 |      | SL-4030631-3C   | SCREW M3X6                     | 2   |
| 52 |      | G5418-254-000   | LOOP GUIDE B                   | 1   |
| 53 |      | WP-0320501-3D   | WASHER                         | 2   |
| 54 |      | SM-6030502-1P   | BOLT M3X5                      | 2   |
| 55 |      | G5419-254-000   | KNIFE UNIT GUIDE RAIL          | 1   |
| 56 |      | SL-6083092-1H   | SCREW                          | 2   |
| 57 |      | G5422-254-000   | LOOP WIDTH KNIFE POSITION SEAL | 1   |
| 58 |      | 225-71400       | CAM ROLLER, D                  | 2   |
| 59 |      | SM-6087002-1H   | SCREW M8 L=70                  | 2   |
| 60 |      | WS-0820002-KH   | SPRING WASHER M8               | 2   |
| 61 |      | WP-0841601-3C   | WASHER 8.4X17.4X1.6            | 2   |
| 62 |      | G5063-254-000   | FORK WIDTH SCALE PLATE         | 1   |
| 63 |      | D2588-LBW-B00   | ROLLER SHAF1                   | 1   |
| 64 |      | D2587-LBW-B00   | ROLLER                         | 1   |
| 65 |      | G5424-254-000   | FIXING KNIFE GUIDE PLATE       | 1   |

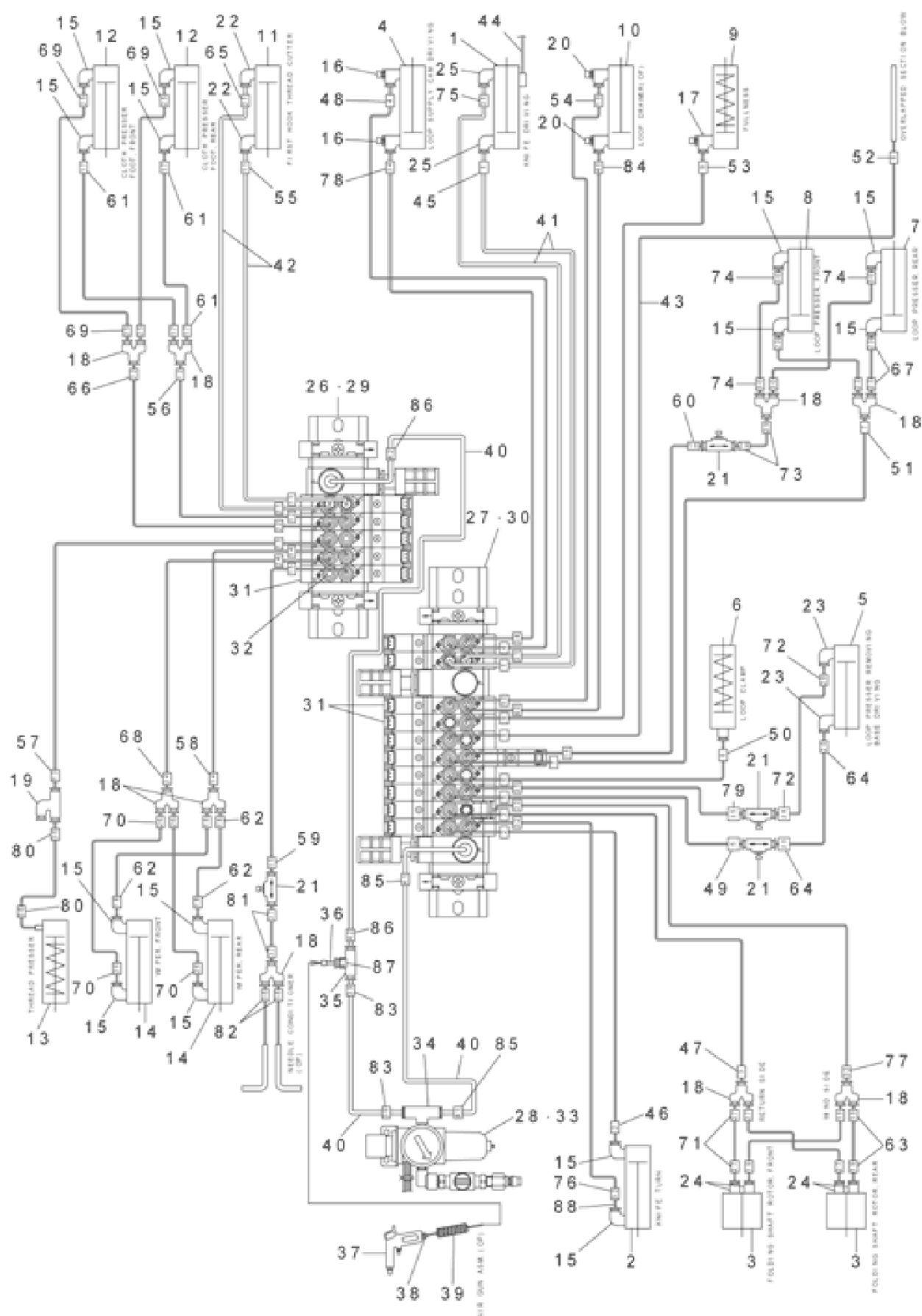
| No | note | Parts No.     | DESCRIPTION                | Qty |
|----|------|---------------|----------------------------|-----|
| 1  |      | G5501-254-000 | BASE PLATE                 | 1   |
| 2  |      | B1104-280-000 | VIBRATION-PROOF RUBBER PAD | 3   |
| 3  |      | SM-6087002-1H | SCREW M8 L=70              | 6   |
| 4  |      | WP-0841601-SC | WASHER 8.4X17.4X1.6        | 6   |
| 5  |      | WP-0852086-SC | WASHER M8                  | 6   |
| 6  |      | WS-0820002-KH | SPRING WASHER M8           | 6   |
| 7  |      | NM-6080001-SC | NUT M8X1.25                | 6   |
| 8  |      | G5506-254-000 | FRAME FIXING HINGE         | 1   |
| 9  |      | SL-6062042-1H | BOLT                       | 2   |
| 10 |      | G5507-254-000 | BASE PLATE BUSH            | 2   |
| 11 |      | G5503-254-000 | CLAMP FEED BASE PLATE      | 1   |
| 12 |      | G5504-254-000 | CLAMP FEED PLATE,FRONT     | 1   |
| 13 |      | G5505-254-000 | CLAMP FEED PLATE,REAR      | 1   |
| 14 |      | SM-6061202-1R | HOLED BOLT                 | 6   |
| 15 |      | SL-6083092-1H | SCREW                      | 4   |
| 16 |      | G5502-254-000 | LOOP SUPPLY FRAME          | 1   |
| 17 |      | SL-6084092-1H | BOLT                       | 4   |
| 18 |      | G5508-254-000 | SWITCH INSTALLING PLATE    | 1   |
| 19 |      | SL-4041291-SC | SCREW M4 L=12              | 2   |
| 20 |      | SS-6111010-SP | SCREW 11/64-40 L=9.5       | 1   |
| 21 |      | WP-0450801-SD | WASHER 4.5X10X0.8          | 1   |
| 22 |      | WS-0451040-KP | SPRING WASHER 4.5X8.5X1    | 1   |
| 23 |      | CO-2522000-00 | OIL WICK                   | 1.5 |
| 24 |      | PS-0300102-K0 | SPRING PIN 3.0X10          | 8   |



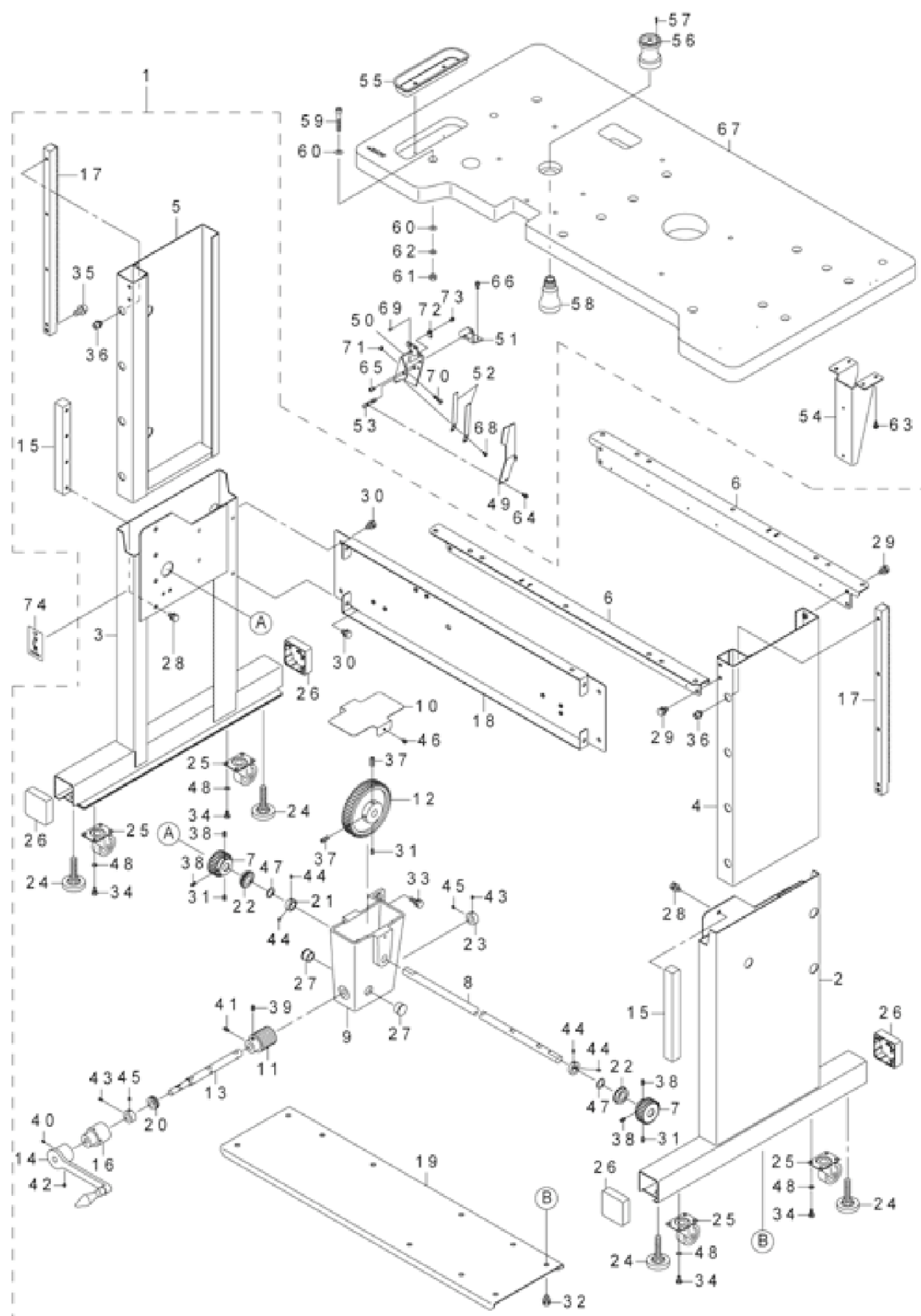


| No | note | Parts No.       | DESCRIPTION                  | Qty |
|----|------|-----------------|------------------------------|-----|
| 1  |      | G5551-254-000   | CHIP COVER                   | 1   |
| 2  |      | SL-4041091-SC   | SCREW M4 L=10                | 2   |
| 3  |      | 400-21793       | GEAR COVER                   | 1   |
| 4  |      | SL-4041091-SC   | SCREW M4 L=10                | 5   |
| 5  |      | G5553-254-000-A | CLOTH WASTE SUPPORT          | 1   |
| 6  |      | SL-4051291-SC   | SCREW M5X0.8 L=12            | 4   |
| 7  |      | 16B-70206       | GRAVITY SEAL                 | 1   |
| 8  |      | G5554-254-000   | CLOTH WASTE SUPPORT STAY     | 1   |
| 9  |      | SK-3412001-SC   | WOOD SCREW D=4.1 L=20        | 2   |
| 10 |      | WP-0501046-SC   | WASHER 5 X 1.5 X 1           | 2   |
| 11 |      | G5555-254-000   | SUPPLY FRAME COVER           | 1   |
| 12 |      | SL-4041091-SC   | SCREW M4 L=10                | 3   |
| 13 |      | G5556-254-000   | CHIP BOARD                   | 1   |
| 14 |      | SL-4051291-SC   | SCREW M5X0.8 L=12            | 2   |
| 15 |      | G5557-254-000   | CLAMP FEED BRACKET COVER     | 1   |
| 16 |      | SL-4041091-SC   | SCREW M4 L=10                | 2   |
| 17 |      | G1015-192-000   | CLAMP                        | 1   |
| 18 |      | G5558-254-000   | OPERATION PANEL RUBBER       | 1   |
| 19 |      | SL-6062092-1H   | SCREW M6 L=20                | 2   |
| 20 |      | SM-6067552-1P   | HEXAGONAL-HOLE BOLT M6 L=7.5 | 2   |
| 21 |      | SM-6062002-1P   | SCREW M6 L=20                | 1   |
| 22 |      | WP-0612516-SD   | WASHER 6.1X15.2X2.5          | 3   |
| 23 |      | 112-80856       | FRAME SUPPORT BAR ASM.       | 1   |
| 24 |      | G5559-254-000   | PLATE                        | 1   |
| 25 | 02   | CM-3002000-01   | ATTENTION SEAL               | 6   |
| 26 | 01   | CM-3002000-A1   | CAUTION LABEL(16)            | 5   |
| 27 | 01   | CM-3002000-C1   | CAUTION LABEL                | 1   |
| 28 |      | WP-0501046-SC   | WASHER 5 X 1.5 X 1           | 3   |
| 29 |      | WP-0501046-SC   | WASHER 5 X 1.5 X 1           | 1   |
| 30 |      | HX-0015000-0H   | CABLE CLIP                   | 1   |
| 31 |      | SL-4041091-SC   | SCREW M4 L=10                | 1   |
| 32 |      | SM-6085002-1H   | BOLT                         | 1   |
| 33 |      | WP-0841601-SC   | WASHER 8.4X17.4X1.6          | 1   |
| 34 |      | NM-6080001-SC   | NUT M8X1.25                  | 1   |
| 35 |      | G5563-254-000   | CLOTH WASTE FRONT CATCH      | 1   |
| 36 |      | SL-4041291-SC   | SCREW M4 L=12                | 2   |
| 37 | 02   | CM-3002000-02   | CAUTION LABEL(25)            | 1   |
| 38 | 01   | CM-3002000-B2   | LABEL(25).                   | 1   |
| 39 | 01   | G5562-254-000   | SEAL                         | 1   |
| 40 |      | B1140-761-000   | OLING LABEL                  | 9   |
| 41 | 03   | CM-6001001-01   | WEEE MARK LABEL'S            | 1   |
| 42 |      | SL-4041091-SC   | SCREW M4 L=10                | 8   |
| 43 |      | WP-0501046-SC   | WASHER 5 X 1.5 X 1           | 1   |

01...FOR USE IN JAPAN / 02...FOR EXPORT / 03...FOR J.E. /

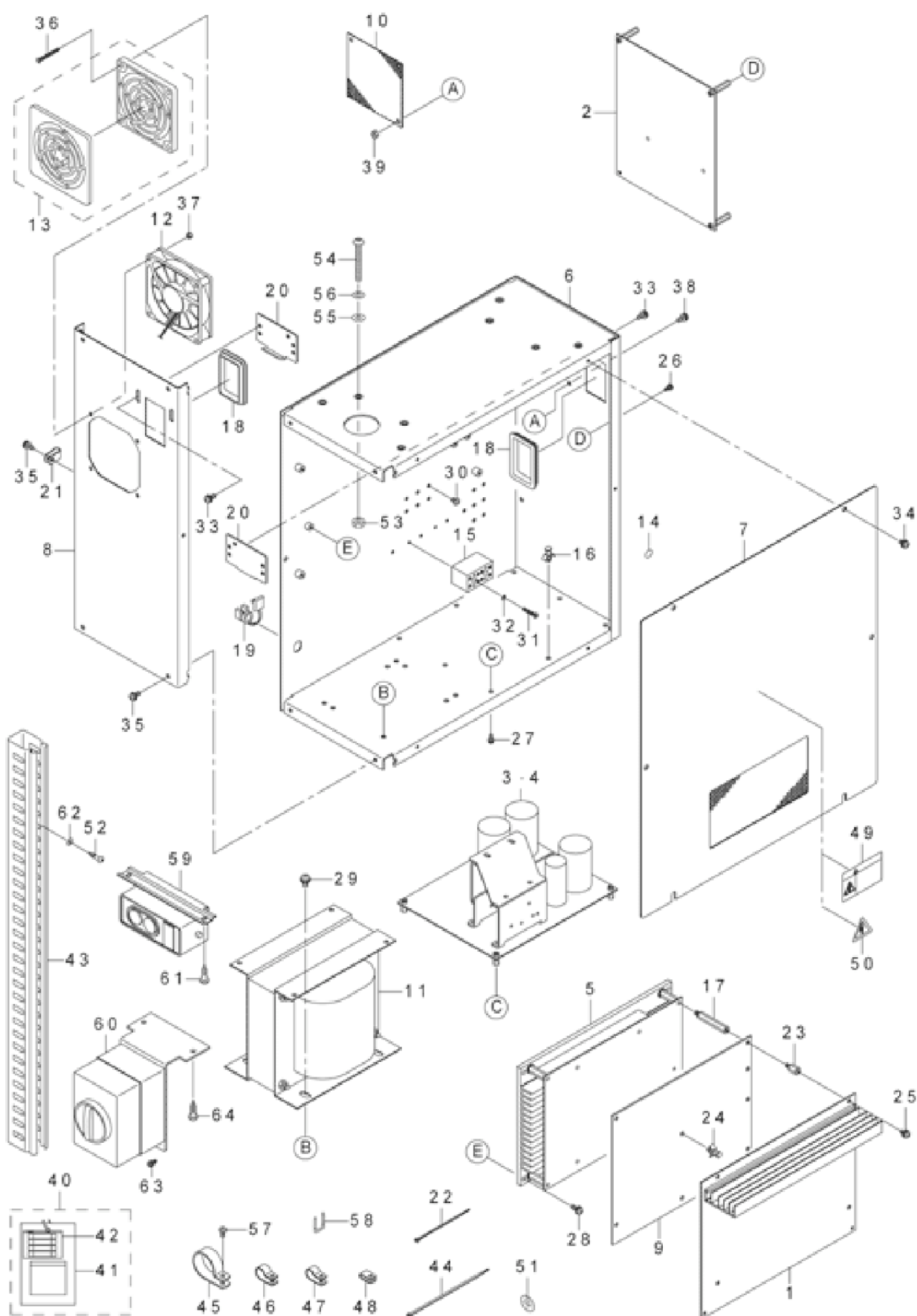


| No | note | Parts No.     | DESCRIPTION                | Qty |
|----|------|---------------|----------------------------|-----|
| 1  |      | PA-3201503-A0 | AIR CYLINDER               | 1   |
| 2  |      | PA-1004513-A0 | AIR CYLINDER               | 1   |
| 3  |      | GS061-254-000 | FOLDING SHAFT ROTOR        | 2   |
| 4  |      | PA-1602006-A0 | AIR CYLINDER               | 1   |
| 5  |      | PA-1602005-A0 | AIR CYLINDER               | 1   |
| 6  |      | PA-1001025-A0 | PIN CYLINDER               | 1   |
| 7  |      | PA-1005501-A0 | CYLINDER                   | 1   |
| 8  |      | PA-1005501-A0 | CYLINDER                   | 1   |
| 9  |      | PA-1003003-A0 | PEN CYLINDER               | 1   |
| 10 |      | PA-2015005-A0 | AIR CYLINDER               | 1   |
| 11 |      | PA-1501515-A0 | AIR CYLINDER               | 1   |
| 12 |      | PA-1002507-A0 | AIR CYLINDER               | 2   |
| 13 |      | PA-0601015-00 | AIR CYLINDER               | 1   |
| 14 |      | PA-1004001-A0 | AIR CYLINDER               | 2   |
| 15 |      | PJ-3040405-04 | ELBOW UNION                | 14  |
| 16 |      | PC-0105080-00 | SPEED CONTROLLER           | 2   |
| 17 |      | PC-0105070-00 | SPEED CONTROLLER           | 1   |
| 18 |      | PJ-3080400-02 | QUICK COUPLING             | 4   |
| 19 |      | PV-0100140-00 | QUICK EXHAUST VALVE        | 1   |
| 20 |      | PC-0151080-00 | SPEED CONTROLLER           | 2   |
| 21 |      | PC-0124060-00 | SPEED CONTROLLER           | 4   |
| 22 |      | PJ-0460540-02 | HOSE ELBOW                 | 2   |
| 23 |      | PJ-3040405-06 | ELBOW UNION                | 2   |
| 24 |      | PJ-0320590-06 | BARB JOINT                 | 4   |
| 25 |      | PJ-3040651-01 | ELBOW UNION EXP11/8        | 2   |
| 26 |      | SL-4041091-9C | SCREW M4 L=10              | 2   |
| 27 |      | SL-6051292-1H | BOLT                       | 2   |
| 28 |      | SL-6051292-1H | BOLT                       | 2   |
| 29 |      | GS601-254-0A0 | SOLENOID VALVE A ASM.      | 1   |
| 30 |      | GS602-254-0A0 | SOLENOID VALVE B ASM.      | 1   |
| 31 |      | PV-1502090-00 | 5 PORT SOLENOID VALVE      | 3   |
| 32 |      | PX-5000140-00 | PLUG                       | 2   |
| 33 |      | GS604-254-0A0 | FILTER REGULATOR ASM.      | 1   |
| 34 |      | PJ-3080852-02 | UNION Y                    | 1   |
| 35 |      | PJ-3050800-01 | PIPE TEE                   | 1   |
| 36 |      | PX-9500010-00 | PLUG                       | 1   |
| 37 |      | 161-11403     | AIR GUN                    | 1   |
| 38 |      | PJ-3010651-03 | HALF UNION EXP11/8         | 1   |
| 39 |      | GS458-116-000 | CURLED TUBE                | 1   |
| 40 |      | B1-0800501-EB | VINYL TUBE                 | 3   |
| 41 |      | B1-0600401-EB | TUBE                       | 2   |
| 42 |      | B1-0600401-EF | TUBE                       | 0.6 |
| 43 |      | B1-0400251-EB | URETHANE HOSE, BLACK       | 20  |
| 44 |      | GS421-254-0A0 | KNIFE LOWERING SENSOR ASM. | 1   |
| 45 |      | 180-35006     | CABLE MARK NO.1            | 4   |
| 46 |      | 180-35105     | WIRE MARK (2)              | 4   |
| 47 |      | 180-35204     | WIRE MARK (3)              | 4   |
| 48 |      | 180-35303     | WIRE MARK (4)              | 4   |
| 49 |      | 180-35402     | WIRE MARK (5)              | 4   |
| 50 |      | 180-35501     | WIRE MARK (6)              | 4   |
| 51 |      | 180-35600     | WIRE MARK (7)              | 4   |
| 52 |      | 180-35709     | WIRE MARK (8)              | 4   |
| 53 |      | 180-35808     | WIRE MARK (9)              | 4   |
| 54 |      | 180-35907     | WIRE MARK (10)             | 4   |
| 55 |      | 180-36004     | WIRE MARK                  | 1   |
| 56 |      | 180-36103     | WIRE MARK (12)             | 4   |
| 57 |      | 180-36202     | WIRE MARK (13)             | 4   |
| 58 |      | 180-36301     | WIRE MARK (14)             | 4   |
| 59 |      | 180-36400     | WIRE MARK (15)             | 4   |
| 60 |      | 180-36509     | WIRE MARK (16)             | 4   |
| 61 |      | 180-36608     | WIRE MARK (17)             | 8   |
| 62 |      | 180-36707     | WIRE MARK (18)             | 8   |
| 63 |      | 180-36806     | WIRE MARK (19)             | 8   |
| 64 |      | 180-36905     | WIRE MARK (20)             | 4   |
| 65 |      | 180-37002     | WIRE MARK (21)             | 4   |
| 66 |      | 180-37101     | WIRE MARK (22)             | 4   |
| 67 |      | 180-37200     | WIRE MARK (23)             | 8   |
| 68 |      | 180-37309     | WIRE MARK (24)             | 4   |
| 69 |      | 180-37408     | WIRE MARK (25)             | 8   |
| 70 |      | 180-37507     | WIRE MARK 26               | 8   |
| 71 |      | 180-37606     | WIRE MARK 27               | 8   |
| 72 |      | 180-37705     | WIRE MARK (28)             | 4   |
| 73 |      | 180-37804     | WIRE MARK (29)             | 4   |
| 74 |      | 180-37903     | WIRE MARK (33)             | 8   |
| 75 |      | 180-38000     | WIRE MARK (31)             | 4   |
| 76 |      | 180-38109     | WIRE MARK (32)             | 4   |
| 77 |      | 180-38208     | WIRE MARK (33)             | 4   |
| 78 |      | 180-38307     | WIRE MARK (34)             | 4   |
| 79 |      | 180-38406     | WIRE MARK (35)             | 4   |
| 80 |      | 180-38505     | WIRE MARK (36)             | 3   |
| 81 |      | 180-38604     | WIRE MARK (37)             | 4   |
| 82 |      | 180-38703     | WIRE MARK (38)             | 4   |
| 83 |      | 180-38802     | WIRE MARK (39)             | 4   |
| 84 |      | 180-38901     | WIRE MARK (40)             | 4   |
| 85 |      | 180-39008     | WIRE MARK (41)             | 4   |
| 86 |      | 180-39107     | WIRE MARK (42)             | 4   |
| 87 |      | 180-39206     | WIRE MARK (43)             | 1   |
| 88 |      | PC-022403F-00 | INSERT RING                | 2   |



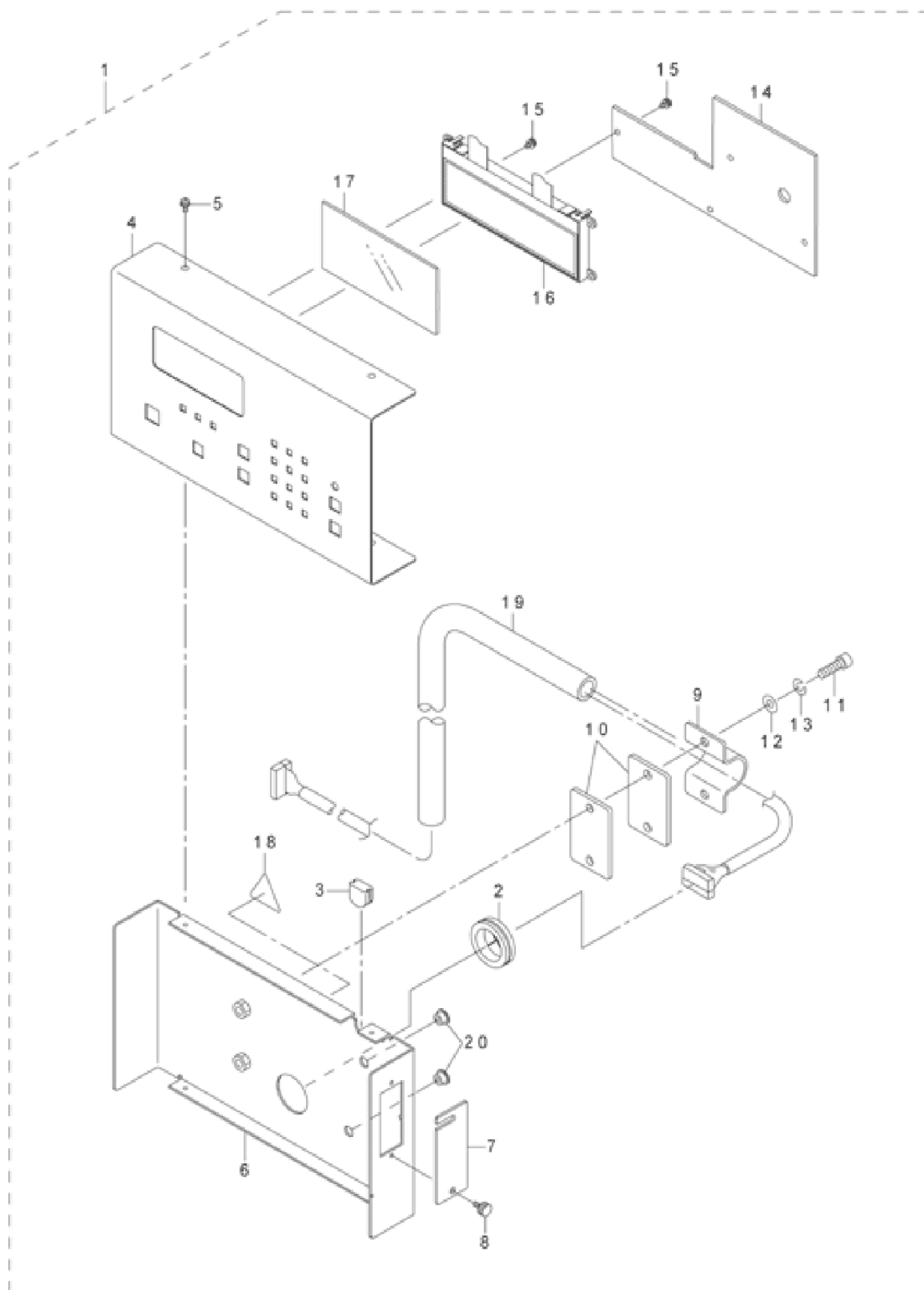
| No | note | Parts No.     | DESCRIPTION                | Qty  |
|----|------|---------------|----------------------------|------|
| 1  |      | 170-77058     | TABLE & STAND ASM.         | 1    |
| 2  |      | 170-77009     | LOWER STAND RGH1           | (1)  |
| 3  |      | 170-77108     | LOWER STAND LEF1           | (1)  |
| 4  |      | 170-77207     | UPPER STAND RGH1           | (1)  |
| 5  |      | 170-77306     | UPPER STAND LEF1           | (1)  |
| 6  |      | 170-77405     | UPPER SUPPORT              | (2)  |
| 7  |      | 170-77504     | GEAR                       | (2)  |
| 8  |      | 170-77603     | WORM WHEEL SHAF1           | (1)  |
| 9  |      | 170-77710     | GEAR BOX                   | (1)  |
| 10 |      | 170-77801     | GEAR BOX COVER             | (1)  |
| 11 |      | 170-77900     | WORM                       | (1)  |
| 12 |      | 170-78007     | WORM SHAF1                 | (1)  |
| 13 |      | 170-78114     | WORM SHAF1                 | (1)  |
| 14 |      | 170-78213     | HANDLE                     | (1)  |
| 15 |      | 170-78304     | GUIDE BAR                  | (2)  |
| 16 |      | 170-78700     | TORQUE LIMITER             | (1)  |
| 17 |      | 170-78502     | RACK                       | (2)  |
| 18 |      | BB306-223-000 | SIDE STRUT                 | (1)  |
| 19 |      | BB307-220-000 | LOWER STRUT A              | (1)  |
| 20 |      | GHP-03217-000 | SHAF1 HOLDER               | (1)  |
| 21 |      | E4087-172-000 | COLLAR                     | (2)  |
| 22 |      | SB-1170002-00 | ROLLING BEARING            | (2)  |
| 23 |      | E4087-172-000 | COLLAR                     | (2)  |
| 24 |      | 178-33658     | ADJUSTING BOLT ASM.        | (4)  |
| 25 |      | BB150-221-000 | CASTER                     | (4)  |
| 26 |      | 202-43200     | STAND CAP. W               | (4)  |
| 27 |      | 1A-2351305-R0 | RUBBER PLUG                | (2)  |
| 28 |      | SL-9081693-3E | HEXAGON SCREW WITH WASHER  | (8)  |
| 29 |      | SL-9081693-3E | HEXAGON SCREW WITH WASHER  | (8)  |
| 30 |      | SL-9081693-3E | HEXAGON SCREW WITH WASHER  | (8)  |
| 31 |      | SM-8061242-1P | SCREW                      | (3)  |
| 32 |      | SL-9081693-3E | HEXAGON SCREW WITH WASHER  | (4)  |
| 33 |      | SL-9082583-3E | BOLT WITH WASHER           | (2)  |
| 34 |      | SM-9061203-3E | SCREW M6 L=12              | (16) |
| 35 |      | SL-6102042-1H | SCREW                      | (1)  |
| 36 |      | SL-6081242-1H | BOLT                       | (8)  |
| 37 |      | SM-8082012-1H | SCREW M8 L=20              | (2)  |
| 38 |      | SM-8061212-1P | SCREW M6X12                | (4)  |
| 39 |      | SM-8061212-1P | SCREW M6X12                | (1)  |
| 40 |      | SM-8040612-1P | SCREW M4 L=6               | (1)  |
| 41 |      | SM-8061242-1P | SCREW                      | (1)  |
| 42 |      | SM-8040612-1P | SCREW M4 L=6               | (1)  |
| 43 |      | SM-8050842-1P | SETSCREW                   | (2)  |
| 44 |      | SM-8050612-1P | SCREW M5X6                 | (4)  |
| 45 |      | SM-8050612-1P | SCREW M5X6                 | (2)  |
| 46 |      | SL-4041081-3C | SCREW M4 L=10              | (1)  |
| 47 |      | GBR-22107000  | SPACER                     | (2)  |
| 48 |      | WS-0610002-KH | SPRING WASHER 6.1X12.2X1.5 | (16) |
| 49 |      | 170-79500     | START SW PLATE             | 1    |
| 50 |      | 170-79609     | START SW BRACKET A         | 1    |
| 51 |      | 170-79708     | START SW BRACKET B         | 1    |
| 52 |      | 170-79807     | START SWITCH RETURN SPRING | 2    |
| 53 |      | 170-79906     | START SW FULCRUM SHAF1     | 1    |
| 54 | Q1   | 170-80110     | JE POWER SW BRACKET        | 1    |
| 55 |      | 111-56056     | SMALL CASTINGS CASE ASM.   | 1    |
| 56 |      | BB202-205-000 | OIL MANAGEMENT             | 1    |
| 57 |      | SK-3311601-3E | WOOD SCREW D=3.1 L=16      | 4    |
| 58 |      | BB121-012-000 | OIL CAN                    | 1    |
| 59 |      | SM-6085002-1H | BOLT                       | 6    |
| 60 |      | WP-0850002-3C | WASHER 8.5X18X1.6          | 12   |
| 61 |      | NM-6080001-3C | NUT M8X1.25                | 6    |
| 62 |      | WS-0820002-KR | SPRING WASHER, M8          | 6    |
| 63 | Q1   | SL-4051485-3E | BASE PLATE SETSCREW        | 4    |
| 64 |      | SL-6041092-1H | SCREW                      | 2    |
| 65 |      | SM-6050802-1H | BOLT                       | 2    |
| 66 |      | SL-6051292-1H | BOLT                       | 2    |
| 67 |      | 170-78601     | TABLE                      | 1    |
| 68 |      | SM-6040602-1H | BOLT                       | 2    |
| 69 |      | PS-0300102-K0 | SPRING PIN 3.0X10          | 4    |
| 70 |      | SM-6052002-1H | BOLT                       | 1    |
| 71 |      | NM-6050001-3C | NUT M5                     | 1    |
| 72 |      | HX-0015000-00 | CLIP                       | 1    |
| 73 |      | SL-4040891-3C | SCREW M4 L=8               | 1    |
| 74 |      | G5564-254-000 | DIRECTION INSTRUCTION SEAL | 1    |

Q1...FOR JE EXPORT HIGH VOLTAGE /

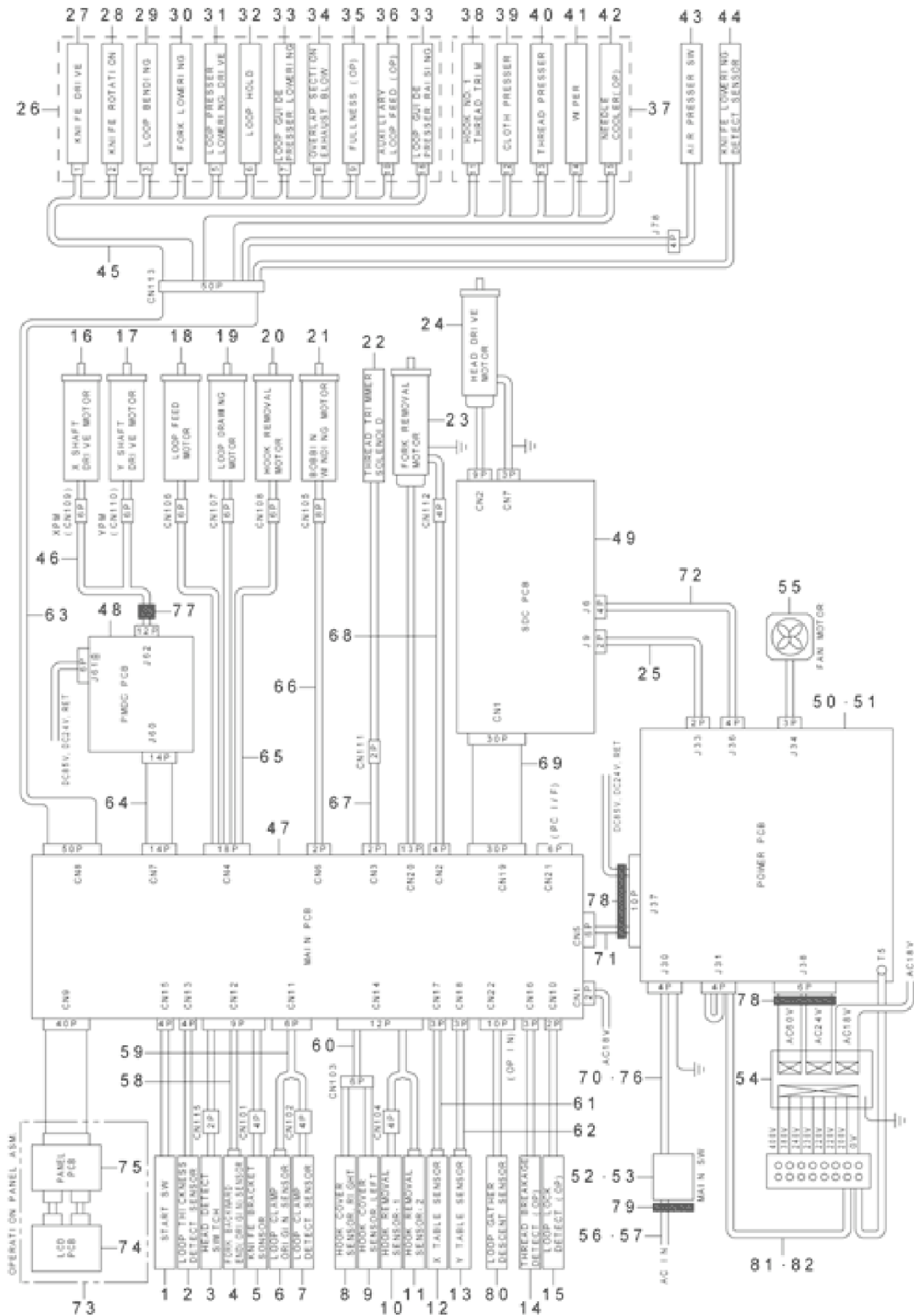


| No | note | Parts No.       | DESCRIPTION                | Qty |
|----|------|-----------------|----------------------------|-----|
| 1  | ~    | 400-59340       | MAIN PCB ASSY              | 1   |
| 2  | ~    | 400-22269       | SDC PCB ASSY               | 1   |
| 3  | ~01  | M8504-590-000   | POWER CIRCUIT BOARD ASM.   | 1   |
| 4  | ~03  | M8504-590-AC0   | POWER CIRCUIT BOARD A ASM. | 1   |
| 5  |      | M8505-580-0A0   | PMDC CIRCUIT BOARD ASM.    | 1   |
| 6  |      | M1001-581-000   | CONTROL BOX                | 1   |
| 7  |      | M1002-580-0A0   | CONTROL BOX COVER ASM.     | 1   |
| 8  |      | M1001-610-000   | CONTROL BOX PANEL          | 1   |
| 9  |      | M1013-610-000   | MAIN CIRCUIT BOARD PLATE   | 1   |
| 10 |      | M1004-581-000   | VENTILATION COVER          | 1   |
| 11 | ~    | 400-59338       | TRANSFORMER B ASM.         | 1   |
| 12 |      | M8540-580-0A0   | FAN ASM.                   | 1   |
| 13 |      | HM-0008600-10   | FAN FILTER                 | 1   |
| 14 |      | E9567-319-000   | EARTH MARK                 | 2   |
| 15 |      | HK-0542300-40   | TERMINAL BASE              | 2   |
| 16 |      | HX-0014700-0C   | SPACER                     | 4   |
| 17 |      | HX-0033900-0D   | SPACER                     | 4   |
| 18 |      | HX-0040700-00   | BUSH                       | 2   |
| 19 |      | HX-0041000-00   | BUSH                       | 1   |
| 20 |      | 17B-45009       | CORD FITTING PLATE         | 2   |
| 21 |      | HX-0012300-0B   | CABLE CLIP                 | 1   |
| 22 |      | EA-9500B01-00   | CABLE BAND                 | 11  |
| 23 |      | HX-0033900-00   | STUD                       | 4   |
| 24 |      | HX-0014700-0C   | SPACER                     | 3   |
| 25 |      | SL-4040881-3F   | SCREW M4 L=8               | 4   |
| 26 |      | SL-4030891-3C   | SCREW M3X8                 | 4   |
| 27 |      | SL-4030891-3C   | SCREW M3X8                 | 4   |
| 28 |      | SL-4041281-3F   | SCREW M4 L=12              | 4   |
| 29 |      | SL-4051081-3F   | SCREW M5 L=10              | 4   |
| 30 |      | SL-4040681-3C   | COMBINATION SCREW M4 X 8   | 7   |
| 31 |      | SM-4031851-3R   | SCREW                      | 4   |
| 32 |      | WS-0310702-K5   | SPRING WASHER              | 4   |
| 33 |      | SL-4041091-3C   | SCREW M4 L=10              | 4   |
| 34 |      | SL-4040891-3C   | SCREW M4 L=8               | 6   |
| 35 |      | SL-4041091-3C   | SCREW M4 L=10              | 7   |
| 36 |      | SM-1033001-3C   | SCREW                      | 2   |
| 37 |      | NM-6030003-3C   | NUT M3                     | 2   |
| 38 |      | SL-4041091-3C   | SCREW M4 L=10              | 4   |
| 39 |      | NM-3040520-3F   | FLANGE NUT M4              | 4   |
| 40 |      | M8599-610-0A0-A | ACCESSORY PART ASM.        | 1   |
| 41 |      | M3001-140-000   | LABEL                      | (1) |
| 42 |      | HF-0084063-P0   | FUSE                       | (5) |
| 43 |      | HX-0001300-0B   | WIRE HARNESS PART          | 0.5 |
| 44 |      | EA-9500B02-00   | CABLE BAND 150             | 5   |
| 45 |      | EA-9502B04-00   | CABLE CLIP E               | 1   |
| 46 |      | HX-0015000-0F   | CABLE CLIP                 | 2   |
| 47 |      | HX-0015000-0D   | CABLE CLIP                 | 2   |
| 48 |      | HX-0015000-00   | CLIP                       | 2   |
| 49 | 01   | CM-3001001-01   | DANGER LABEL (SMALL)       | 1   |
| 50 | 03   | CM-3001000-01   | LABEL                      | 1   |
| 51 |      | E9567-319-000   | EARTH MARK                 | 4   |
| 52 |      | SK-3382001-3E   | SCREW D=3.8 L=20           | 2   |
| 53 |      | NM-6060001-3C   | NUT M6                     | 3   |
| 54 |      | SM-3065052-1C   | SCREW                      | 4   |
| 55 |      | WP-0612056-3E   | WASHER 6.1X18.5X2          | 4   |
| 56 |      | WS-0610002-KH   | SPRING WASHER 6.1X12.2X1.5 | 4   |
| 57 |      | SL-4040891-3C   | SCREW M4 L=8               | 9   |
| 58 |      | MAO-11532000    | CORD STAPLE                | 2   |
| 59 | 04   | HA-0042500-00   | SWITCH                     | 1   |
| 60 | 02   | HA-0058200-00   | SWITCH                     | 1   |
| 61 | 04   | SK-3512001-3F   | WOOD SCREW                 | 2   |
| 62 |      | WP-0450826-3C   | WASHER 4.5X10X0.8          | 2   |
| 63 | 02   | SL-4051485-3E   | BASE PLATE SET SCREW       | 2   |
| 64 | 02   | SK-3482001-3E   | WOOD SCREW D=4.8 L=20      | 4   |

01...FOR USE IN JAPAN (200V) / 02...FOR J.E.HIGH VOLTAGE / ...[220-400V] / 03...FOR EXPORT / ...[LOW VOLTAGE 220-400V]. / ...FOR J.E.HIGH VOLTAGE / ...[220-400V] (200V). / ...FOR EXPORT (LOW VOLTAGE 200-240 /

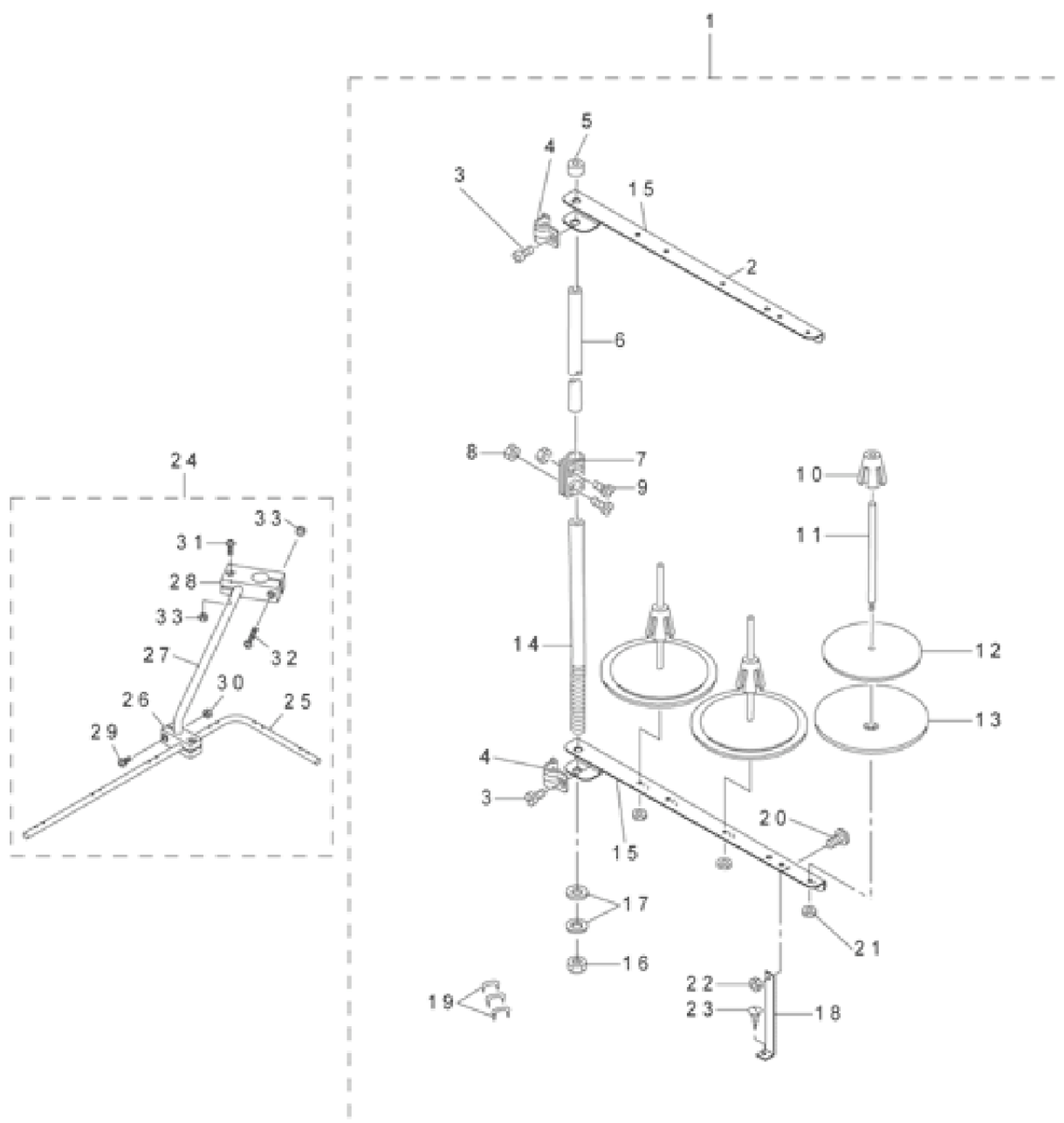


| No | note | Parts No.     | DESCRIPTION                | Qty  |
|----|------|---------------|----------------------------|------|
| 1  | ~    | 400-39939     | OPERATION PANEL ASM.       | 1    |
| 2  |      | HX-0022100-0E | BUSH                       | (1)  |
| 3  |      | M1001-060-000 | PLUG                       | (1)  |
| 4  | ~    | 400-59350     | PANEL FRONT COVER          | (1)  |
| 5  |      | SL-4030891-5C | SCREW M3X8                 | (4)  |
| 6  |      | G1013-192-000 | REAR PLATE                 | (1)  |
| 7  |      | G1014-192-000 | SWITCH COVER               | (1)  |
| 8  |      | G6010-003-000 | KNOB SCREW                 | (2)  |
| 9  |      | G1015-192-000 | CLAMP                      | (1)  |
| 10 |      | G1016-192-000 | CLAMP BOTTOM PLATE         | (2)  |
| 11 |      | SM-6062002-1H | SCREW M6 L=20              | (2)  |
| 12 |      | WP-0641601-5C | WASHER                     | (2)  |
| 13 |      | WS-0610002-KH | SPRING WASHER 6.1X12.2X1.5 | (2)  |
| 14 | ~    | 400-39936     | PANEL PCB ASSY             | (1)  |
| 15 |      | SL-4030681-5C | SCREW M3 L=6               | (10) |
| 16 | ~    | KG-0000001-40 | LCD                        | (1)  |
| 17 | ~    | 400-59352     | LCD COVER                  | (1)  |
| 18 |      | CM-5001000-01 | LABEL                      | (1)  |
| 19 | ~    | 400-60972     | PANEL CABLE ASM.           | (1)  |
| 20 |      | 1A-0800504-R0 | PLUG D=8 L=4.5             | (2)  |

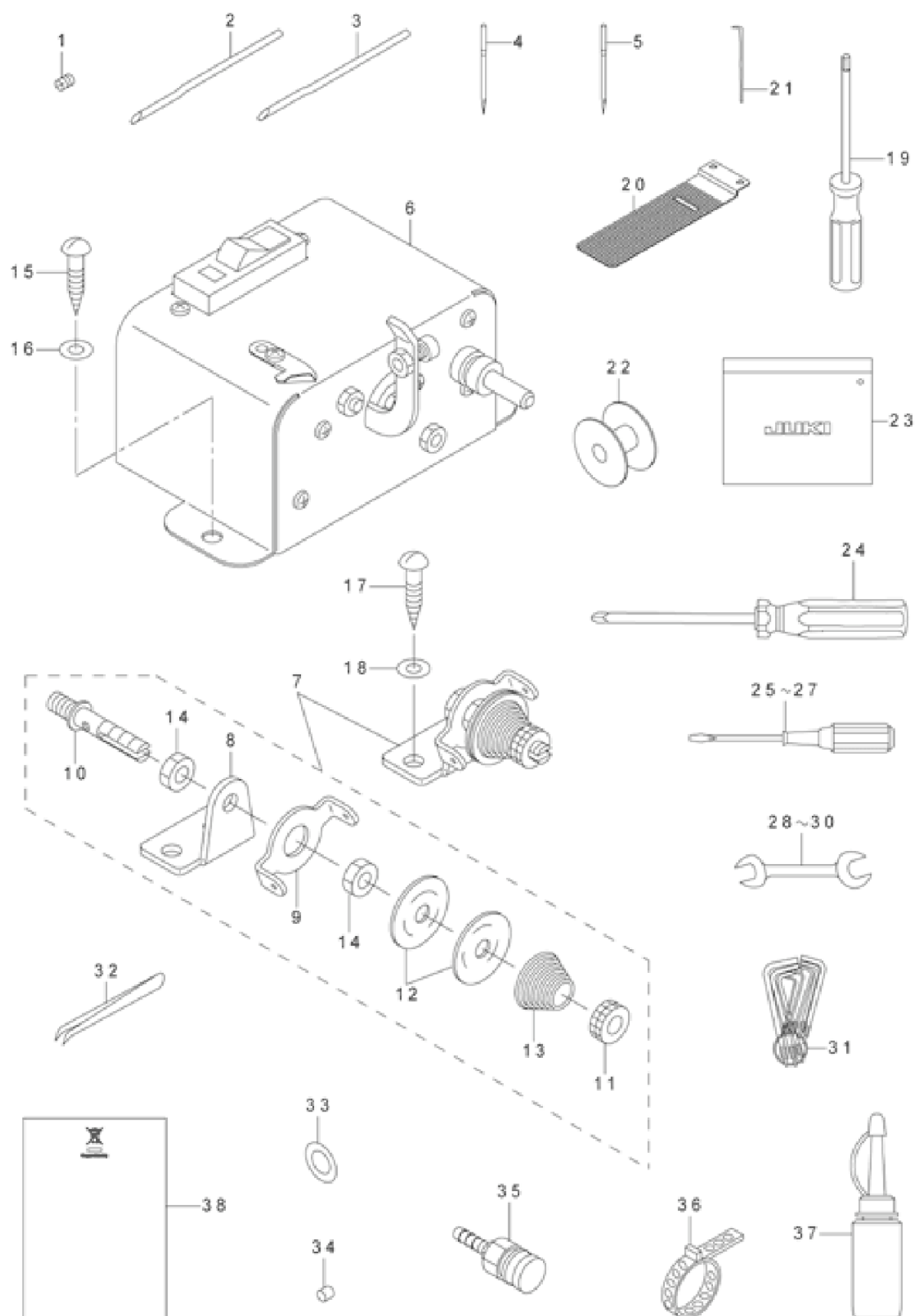


| No | note | Parts No.     | DESCRIPTION                    | Qty |
|----|------|---------------|--------------------------------|-----|
| 1  |      | M8515-610-0A0 | START SWITCH ASM.              | 1   |
| 2  | ~    | 400-59335     | LOOP SENSOR C ASM.             | 1   |
| 3  |      | M8598-610-0A0 | HED DETECT SW ASM.             | 1   |
| 4  |      | HD-0013500-00 | SENSOR                         | 1   |
| 5  |      | M8591-610-0A0 | KNIFE BRACKET SENSOR ASM.      | 1   |
| 6  |      | HD-0013500-00 | SENSOR                         | 1   |
| 7  |      | M8592-610-0A0 | LOOP CLAMP DETECT SENSOR ASM.  | 1   |
| 8  |      | 144-00451     | HOOK COVER SENSOR CABLE ASM.   | 1   |
| 9  |      | 144-00451     | HOOK COVER SENSOR CABLE ASM.   | 1   |
| 10 |      | 144-23651     | HOOK REMOVAL SENSOR 1          | 1   |
| 11 |      | HD-0005700-0A | PHOTO SENSOR                   | 1   |
| 12 |      | HD-0005700-0A | PHOTO SENSOR                   | 1   |
| 13 |      | HD-0005700-0A | PHOTO SENSOR                   | 1   |
| 14 |      | M8516-610-0A0 | THREAD BREAKAGE DETECT CABLE   | 1   |
| 15 |      | M8510-610-0A0 | LOOP LOCK DETECT SWITCH ASM.   | 1   |
| 16 |      | 144-10203     | X FEED STEPPING MOTOR          | 1   |
| 17 |      | 144-10104     | Y FEED STEPPING MOTOR          | 1   |
| 18 |      | G5230-254-000 | FEED-OUT MOTOR                 | 1   |
| 19 |      | G5230-254-000 | FEED-OUT MOTOR                 | 1   |
| 20 |      | G5230-254-000 | FEED-OUT MOTOR                 | 1   |
| 21 |      | 138-70266     | BOBBIN THREAD WINDING DEVICE   | 1   |
| 22 |      | 141-08906     | SOLENOID FOR THREAD TRIMMING   | 1   |
| 23 |      | G5001-254-000 | UNIT SERVO MOTOR               | 1   |
| 24 | ~    | 400-59333     | SERVO MOTOR                    | 1   |
| 25 | ~    | M9002-580-0A0 | SERVO POWER CORD ASM.B         | 1   |
| 26 |      | G5602-254-0A0 | SOLENOID VALVE B ASM.          | 1   |
| 27 |      | PV-1502092-00 | S-PORT SOLENOID VALVE          | (1) |
| 28 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 29 |      | PV-1502091-00 | SOLENOID VALVE                 | (1) |
| 30 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 31 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 32 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 33 |      | PV-1502100-00 | SDC CIRCUIT BOARD AA ASM.      | (1) |
| 34 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 35 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 36 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 37 |      | G5601-254-0A0 | SOLENOID VALVE A ASM.          | 1   |
| 38 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 39 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 40 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 41 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 42 |      | PV-1502090-00 | S-PORT SOLENOID VALVE          | (1) |
| 43 |      | G5604-254-0A0 | FILTER REGULATOR ASM.          | 1   |
| 44 |      | G5421-254-0A0 | KNIFE LOWERING SENSOR ASM.     | 1   |
| 45 |      | G5603-254-0A0 | SOLENOID VALVE CABLE ASM.      | 1   |
| 46 |      | M8562-610-0A0 | XY MOTOR RELAY CABLE ASM.      | 1   |
| 47 | ~    | 400-59340     | MAIN PCB ASSY                  | 1   |
| 48 | ~    | 400-59336     | PMDC PCB ASSY                  | 1   |
| 49 | ~    | 400-59335     | SDC PCB ASSY                   | 1   |
| 50 | *01  | M8604-590-0C0 | POWER CIRCUIT BOARD ASM.       | 1   |
| 51 | *02  | M8604-590-AC0 | POWER CIRCUIT BOARD A ASM.     | 1   |
| 52 | 03   | HA-0042500-00 | SWITCH                         | 1   |
| 53 | 04   | HA-0030300-0A | SWITCH                         | 1   |
| 54 | ~    | 400-59338     | TRANSFORMER B ASM.             | 1   |
| 55 |      | M8540-580-0A0 | FAN ASM.                       | 1   |
| 56 | 03   | M9017-580-0A0 | POWER CABLE ASM.               | 1   |
| 57 | 04   | G8512-298-0A0 | POWER CABLE ASM.               | 1   |
| 58 |      | M8512-610-0A0 | SUPPLY DEVICE SENSOR CABLE     | 1   |
| 59 |      | M8511-610-0A0 | LOOP CLAMP SENSOR RELAY CABLE  | 1   |
| 60 |      | M8514-610-0A0 | HOOK SENSOR RELAY CABLE ASM.   | 1   |
| 61 |      | 144-10658     | X SENSOR CABLE ASM.            | 1   |
| 62 |      | 144-10559     | Y SENSOR CABLE ASM.            | 1   |
| 63 |      | M8508-610-0A0 | SOLENOID VALVE RELAY CABLE ASM | 1   |
| 64 |      | M8507-610-0A0 | PMDC I/F CABLE ASM.            | 1   |
| 65 |      | M8504-610-0A0 | STEPPING MOTOR RELAY CABLE ASM | 1   |
| 66 |      | M8506-610-0A0 | BOBBIN WINDER RELAY CABLE ASM. | 1   |
| 67 |      | M8503-610-0A0 | THREAD TRIM MAGNET RELAY CABLE | 1   |
| 68 |      | M8502-610-0A0 | FORK MOTOR RELAY CABLE ASM.    | 1   |
| 69 | ~    | 400-59336     | SDC I/F CABLE ASM.             | 1   |
| 70 | *03  | 400-59500     | AC POWER CABLE ASM.D           | 1   |
| 71 | ~    | M9005-580-0A0 | MP POWER CORD ASM.             | 1   |
| 72 | ~    | 400-59337     | SERVO POWER CORD B ASM.        | 1   |
| 73 | ~    | 400-39939     | OPERATION PANEL ASM.           | 1   |
| 74 | ~    | KG-0000001-40 | LCD                            | (1) |
| 75 | ~    | 400-39936     | PANEL PCB ASSY                 | (1) |
| 76 | *04  | 400-59501     | AC POWER CABLE ASM.E           | 1   |
| 77 | 04   | HN-0014900-00 | CLAMP FILTER(L)                | 1   |
| 78 | 04   | HN-0017900-0C | FERRITE CLAMP                  | 2   |
| 79 | 04   | HA-0048600-10 | SWITCH CLAMP                   | 1   |
| 80 |      | M8522-610-0A0 | LOOP GATHER DESCENT SEN. ASM.  | 1   |
| 81 | *01  | 400-59354     | TRANSFORMER POWER CORD ASM.    | 1   |
| 82 | *02  | M9020-580-AA0 | TRANSFORMER POWER CORD ASM.A   | 1   |

01...FOR USE IN JAPAN (200V) / 02...FOR EXPORT (LOW VOLTAGE 200-240 / ...FOR J.E. HIGH VOLTAGE / ...[220-400V] / 03...FOR USE IN JAPAN (200V). / ...FOR EXPORT (LOW  
04...FOR J.E. HIGH VOLTAGE / ...[220-400V] /

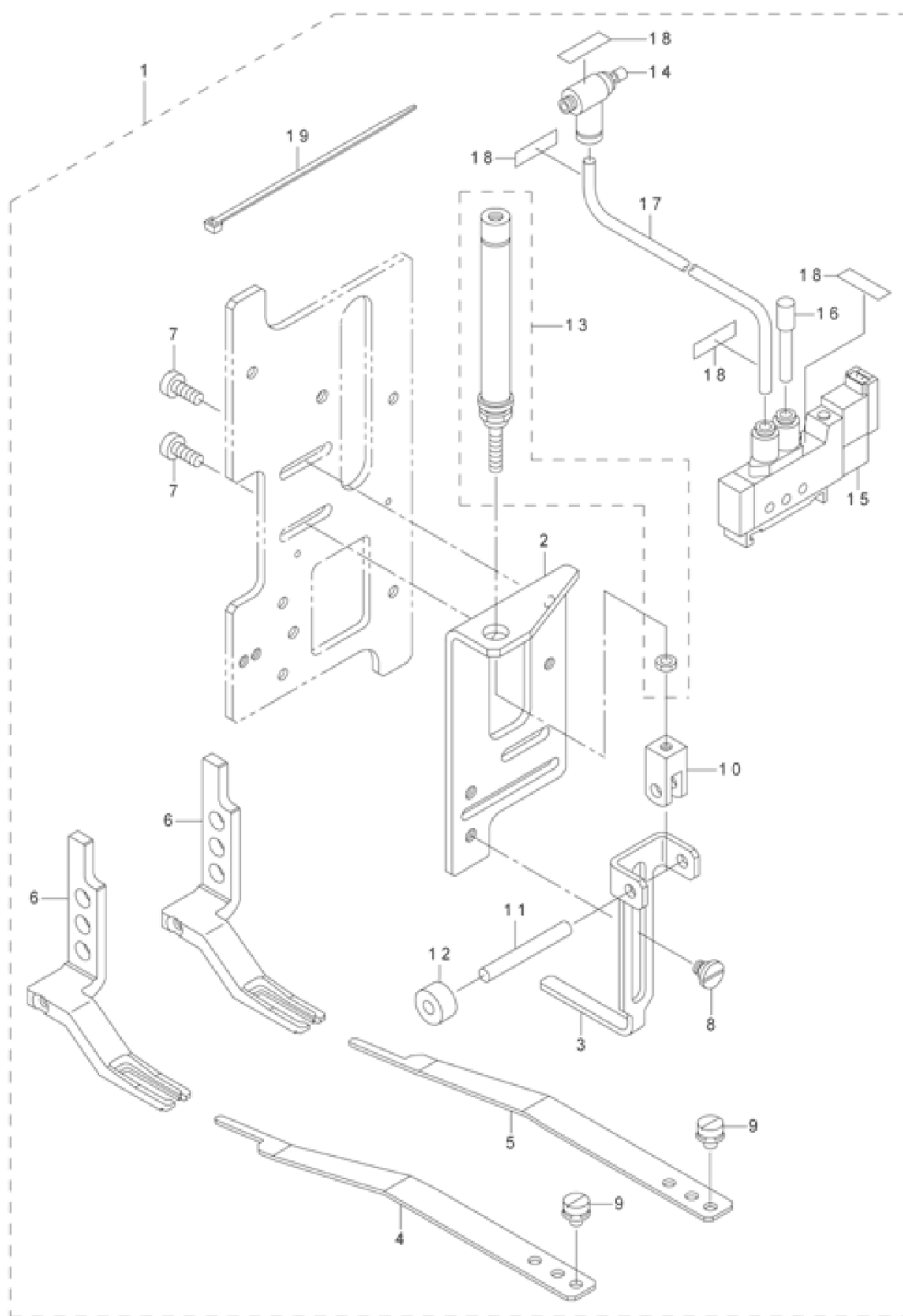


| No | note | Parts No.       | DESCRIPTION                  | Qty |
|----|------|-----------------|------------------------------|-----|
| 1  |      | D3301-772-1AB   | THREAD STAND ASM.            | 1   |
| 2  |      | B3319-704-L00   | THREAD GUIDE                 | (3) |
| 3  |      | SM-6061610-SC   | SCREW M6 L=16                | (2) |
| 4  |      | B3318-704-L00-A | THREAD GUIDE ARM JOIN1       | (2) |
| 5  |      | B3311-704-000   | SPOOL REST ROD CAP           | (1) |
| 6  |      | 111-85204       | SPOOL REST ROD UPPER         | (1) |
| 7  |      | B3305-704-000-A | SPOOL REST ROD JOIN1         | (1) |
| 8  |      | NM-6050001-SE   | NUT M5                       | (2) |
| 9  |      | SM-4051405-SE   | SCREW M5 L=14                | (2) |
| 10 |      | 111-85501       | SPOOL RETAINER               | (3) |
| 11 |      | B3320-704-L00-A | SPOOL PIN                    | (3) |
| 12 |      | B3311-012-000   | SPOOL REST CUSHION           | (3) |
| 13 |      | 119-66504       | SPOOL REST                   | (3) |
| 14 |      | 111-85105       | SPOOL REST ROD LOWER         | (1) |
| 15 |      | 119-69508       | SPOOL REST ARM A             | (2) |
| 16 |      | B3317-704-000   | NUT                          | (1) |
| 17 |      | WP-1612616-SE   | WASHER 16X30X2.6             | (2) |
| 18 |      | B3321-704-L00   | SPOOL REST ARM SUPPORT1 A    | (1) |
| 19 |      | MAO-11532000    | CORD STAPLE                  | (3) |
| 20 |      | SM-4061201-SE   | SCREW M6 L=12                | (1) |
| 21 |      | NM-6050001-SE   | NUT M5                       | (3) |
| 22 |      | NM-6060001-SE   | NUT M6                       | (1) |
| 23 |      | SK-3382001-SE   | SCREW D=3.8 L=20             | (1) |
| 24 |      | 269-10059       | THREAD GUIDE ARM ASM.        | 1   |
| 25 |      | 131-67903       | THREAD STANDING THREAD GUIDE | (1) |
| 26 |      | 131-68000       | THREAD GUIDE BASE, LOWER     | (1) |
| 27 |      | 131-68109       | THREAD GUIDE ARM BASE        | (1) |
| 28 |      | 131-68208       | THREAD GUIDE ARM BASE        | (1) |
| 29 |      | SM-4041001-SC   | SCREW M4X0.7 L=10            | (2) |
| 30 |      | NM-6040002-SE   | NUT M4X0.7                   | (2) |
| 31 |      | SM-4041201-SC   | SCREW M4 L=12                | (1) |
| 32 |      | SM-4042001-SC   | SCREW M4 X 20                | (1) |
| 33 |      | NM-6040002-SE   | NUT M4X0.7                   | (2) |

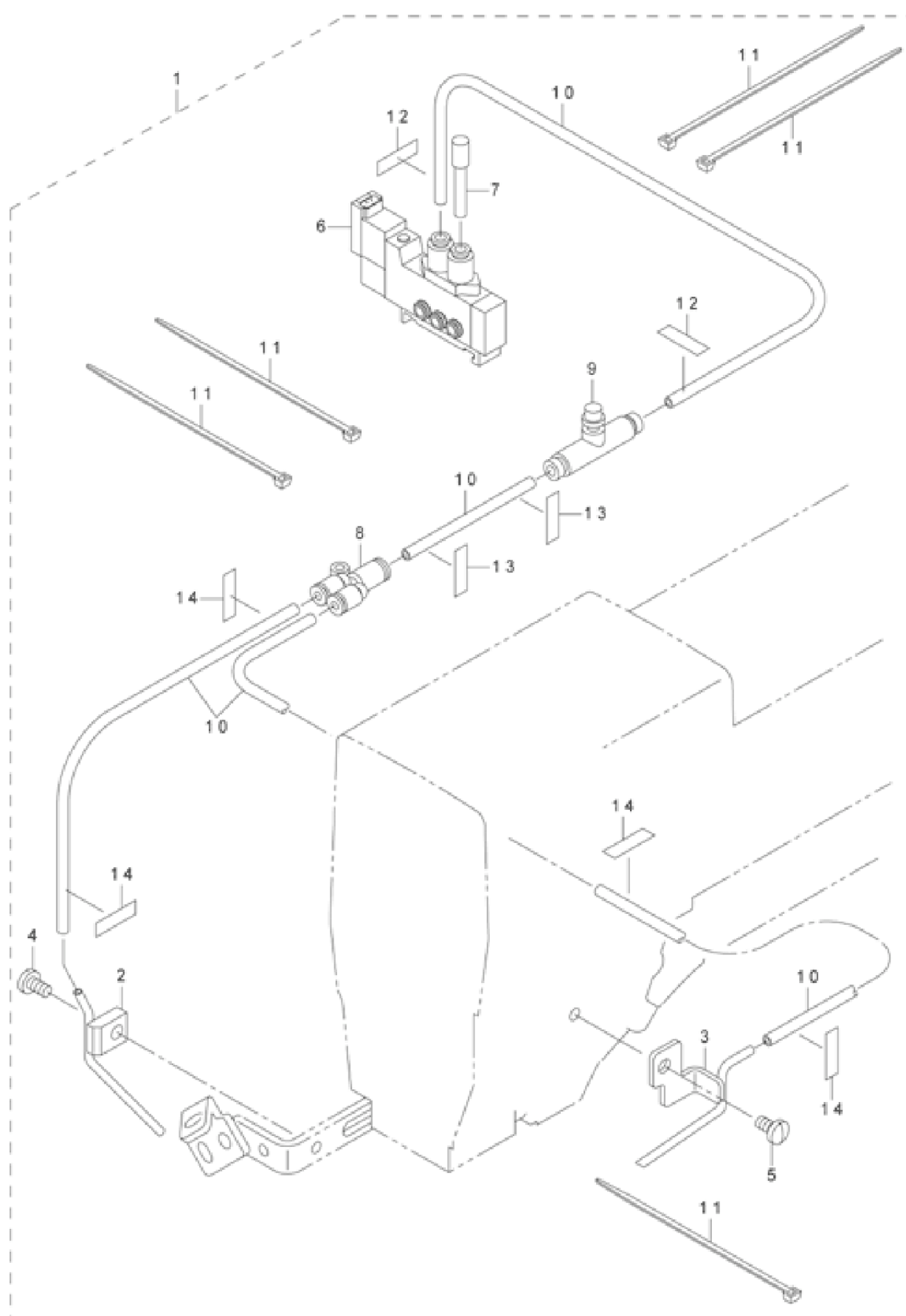


| No | note | Parts No.     | DESCRIPTION                    | Qty |
|----|------|---------------|--------------------------------|-----|
| 1  |      | SS-5680/40-SP | SCREW 9/32-28 L= 6.8           | 1   |
| 2  |      | G5641-254-000 | UPPER FOLDING DOG, 4MM WIDTH   | 2   |
| 3  |      | G5642-254-000 | UPPER FOLDING DOG, 2.6MM WIDTH | 2   |
| 4  | 01   | MDP-1/081902  | NEEDLE DPX1 / #19-2            | 2   |
| 5  | 02   | MDP-1/082102  | NEEDLE DPX1 / #21-2            | 2   |
| 6  |      | 138-70266     | BOBBIN THREAD WINDING DEVICE   | 1   |
| 7  |      | 138-89951     | BOBBIN GUIDE ASM.              | 1   |
| 8  |      | B2612-3/2-000 | STOP MOTION TRIP LEVER BRACKET | (1) |
| 9  |      | B3107-352-000 | NEEDLE THREAD GUIDE            | (1) |
| 10 |      | B3108-352-000 | NEEDLE THREAD TENSION POST     | (1) |
| 11 |      | B3125-012-000 | THREAD TENSION NUT             | (1) |
| 12 |      | B3126-012-000 | THREAD TENSION DISK            | (2) |
| 13 |      | B3129-7/1-000 | TENSION SPRING                 | (1) |
| 14 |      | NS-6150430-SH | NUT 15/64-28                   | (2) |
| 15 |      | SK-3412001-SC | WOOD SCREW D=4.1 L=20          | 2   |
| 16 |      | WP-0501016-SC | WASHERS X10.5X1                | 2   |
| 17 |      | SK-3412001-SC | WOOD SCREW D=4.1 L=20          | 2   |
| 18 |      | WP-0501016-SC | WASHERS X10.5X1                | 2   |
| 19 |      | 118-51102     | SCREW WRENCH                   | 1   |
| 20 |      | 138-81008     | LOWER PLATE BLANK              | 1   |
| 21 |      | B9101-490-000 | DRIVER                         | 1   |
| 22 |      | B1806-210-000 | BOBBIN                         | 2   |
| 23 |      | B9101-552-000 | ACCESSORY BOX                  | 1   |
| 24 |      | J1071-000-000 | SCREW DRIVER                   | 1   |
| 25 |      | B9109-555-000 | SCREW DRIVER, LARGE            | 1   |
| 26 |      | B9110-012-000 | SCREW DRIVER, MIDDLE           | 1   |
| 27 |      | B9111-012-000 | SCREW DRIVER, SMALL            | 1   |
| 28 |      | 260-34702     | WRENCH (14X11)                 | 1   |
| 29 |      | B9113-012-000 | WRENCH (9X10)                  | 1   |
| 30 |      | B9143-3/2-000 | WRENCH (7.1 X 8.1)             | 1   |
| 31 |      | G9101-116-0A0 | L-SHAPED WRENCH ASM.           | 1   |
| 32 |      | B9204-804-000 | TWEEZERS                       | 1   |
| 33 |      | WP-0820526-SD | WASHER 8.2X14X0.5              | 4   |
| 34 |      | MAL-01129000  | MAGNET                         | 1   |
| 35 |      | PJ-3095200-01 | SOCKET                         | 1   |
| 36 |      | FB-0000100-00 | HOSE BAND                      | 1   |
| 37 |      | B9121-220-0A0 | OILER (CONTAINING NO.2 OIL)    | 1   |
| 38 | 03   | CM-6001002-01 | WEEE INFORMATION SHEET         | 1   |

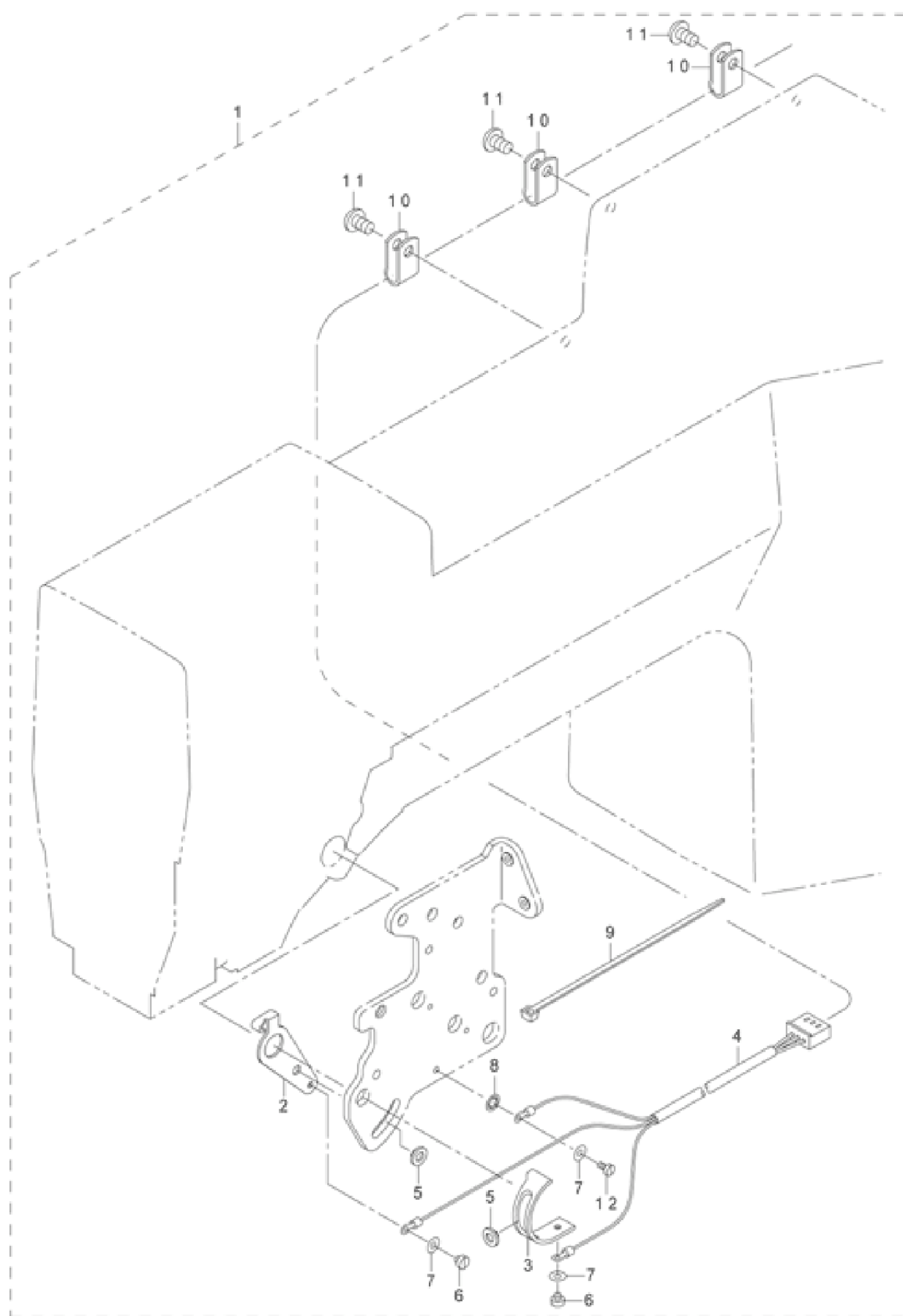
01...FOR USE IN JAPAN / 02...FOR EXPORT / 03...FOR J.E. /



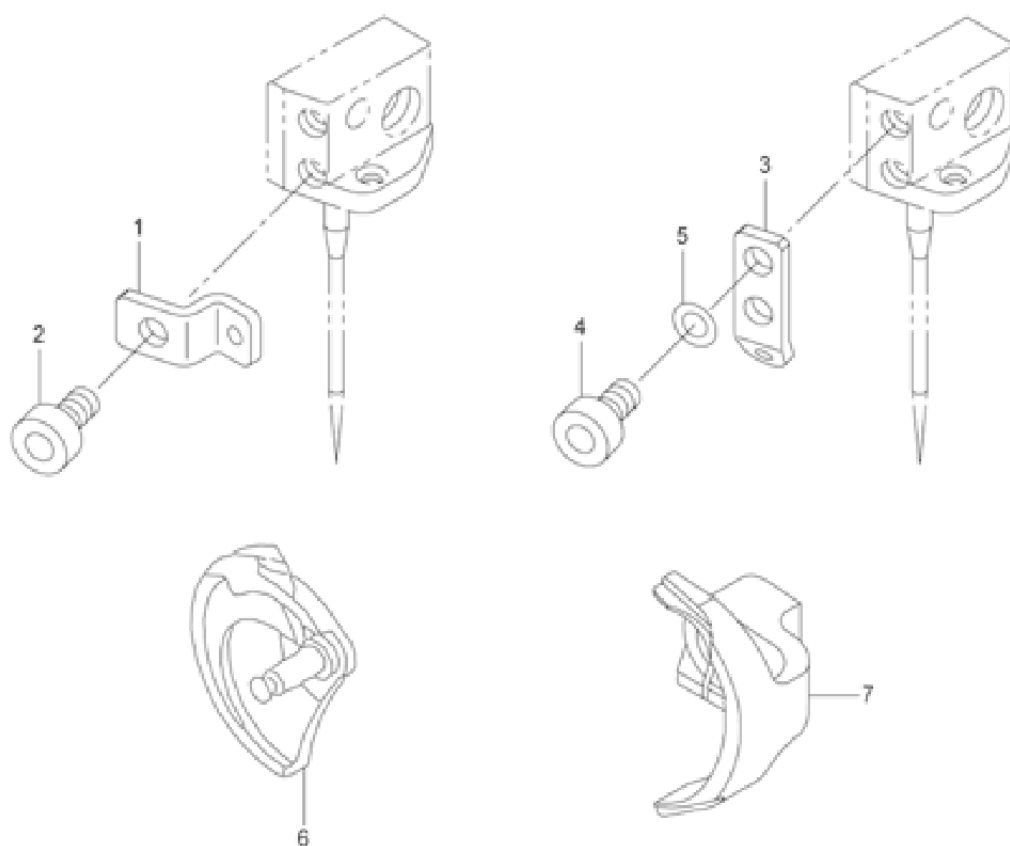
| No | note | Parts No.     | DESCRIPTION                 | Qty   |
|----|------|---------------|-----------------------------|-------|
| 1  |      | G5/00-254-0A0 | FULLNESS DEVICE ASM.        | 1     |
| 2  |      | G5/01-254-000 | FULLNESS BASE               | (1)   |
| 3  |      | G5/02-254-000 | FULLNESS LEVER              | (1)   |
| 4  |      | G5/03-254-000 | FULLNESS BELT PRESSER,FRONT | (1)   |
| 5  |      | G5/04-254-000 | FULLNESS BELT PRESSER,REAR  | (1)   |
| 6  |      | 138-77816     | CLOTH PRESSER FOOT          | (2)   |
| 7  |      | SS-6111140-SP | SCREW 11/64-40 L=11         | (2)   |
| 8  |      | SD-0640271-1P | HINGE SCREW                 | (2)   |
| 9  |      | SS-6110610-1P | SCREW 11/64-40 L=6          | (4)   |
| 10 |      | PA-9000340-00 | JOIN1                       | (1)   |
| 11 |      | GNP-01330000  | CONTROL PIN                 | (1)   |
| 12 |      | CS-051071B-SD | THRUST COLLAR ASM. 5MM      | (1)   |
| 13 |      | PA-1003003-40 | PEN CYLINDER                | (1)   |
| 14 |      | PC-0105070-00 | SPEED CONTROLLER            | (1)   |
| 15 |      | PV-1502090-00 | 5 PORT SOLENOID VALVE       | (1)   |
| 16 |      | PX-5000140-00 | PLUG                        | (1)   |
| 17 |      | B1-0400251-EB | URETHANE HOSE, BLACK        | (0.5) |
| 18 |      | 180-35808     | WIRE MARK (9)               | (4)   |
| 19 |      | EA-9500B01-00 | CABLE BAND                  | (3)   |



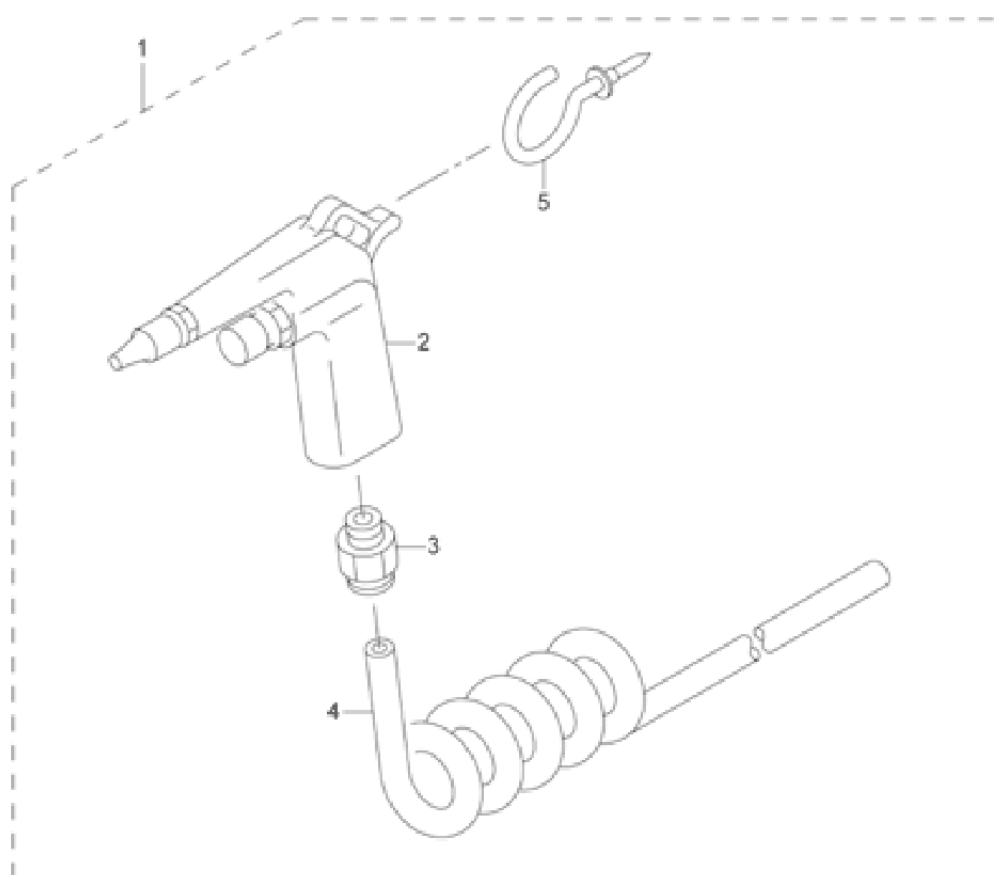
| No | note | Parts No.     | DESCRIPTION            | Qty |
|----|------|---------------|------------------------|-----|
| 1  |      | GS770-254-0A0 | NEEDLE COOLER M.A.S.M. | 1   |
| 2  |      | GS771-254-0A0 | NC BASE A.A.S.M.       | (1) |
| 3  |      | GS773-254-0A0 | NC BASE B.A.S.M.       | (1) |
| 4  |      | SS-7110840-SP | SCREW 11/64-40 L=7.8   | (1) |
| 5  |      | SS-7110840-SP | SCREW 11/64-40 L=7.8   | (1) |
| 6  |      | PV-1502090-00 | 5 PORT SOLENOID VALVE  | (1) |
| 7  |      | PX-5000140-00 | PLUG                   | (1) |
| 8  |      | PJ-3080400-02 | QUICK COUPLING         | (1) |
| 9  |      | PC-0124060-00 | SPEED CONTROLLER       | (1) |
| 10 |      | B1-0400251-EB | URETHANE HOSE, BLACK   | (2) |
| 11 |      | EA-9500B01-00 | CABLE BAND             | (5) |
| 12 |      | 180-36400     | WIRE MARK (15)         | (4) |
| 13 |      | 180-38604     | WIRE MARK (37)         | (4) |
| 14 |      | 180-38703     | WIRE MARK (38)         | (4) |



| No | note | Parts No.     | DESCRIPTION                   | Qty |
|----|------|---------------|-------------------------------|-----|
| 1  |      | GS780-254-0A0 | THREAD BREAKAGE SENSOR ASM.   | 1   |
| 2  |      | GS781-254-000 | THREAD TAKE-UP SPRING PLATE B | (1) |
| 3  |      | GS782-254-000 | THREAD TAKE-UP SPRING PLATE C | (1) |
| 4  |      | MB516-610-0A0 | THREAD BREAKAGE DETECT CABLE  | (1) |
| 5  |      | G3197-116-000 | INSULATING BUSHING            | (2) |
| 6  |      | SS-6060220-3P | SCREW 3/32-56 L= 2.0          | (2) |
| 7  |      | WP-0250516-SD | WASHER 2.5X6X0.5              | (3) |
| 8  |      | W1-0320001-KN | WASHER                        | (1) |
| 9  |      | EA-9500B01-00 | CABLE BAND                    | (1) |
| 10 |      | HX-0015000-0A | CABLE CLAMP                   | (3) |
| 11 |      | SS-4110715-3P | SCREW 11/64-40 L= 7           | (3) |
| 12 |      | SS-6060440-1P | SCREW 3/32-56 L= 3.5          | (1) |



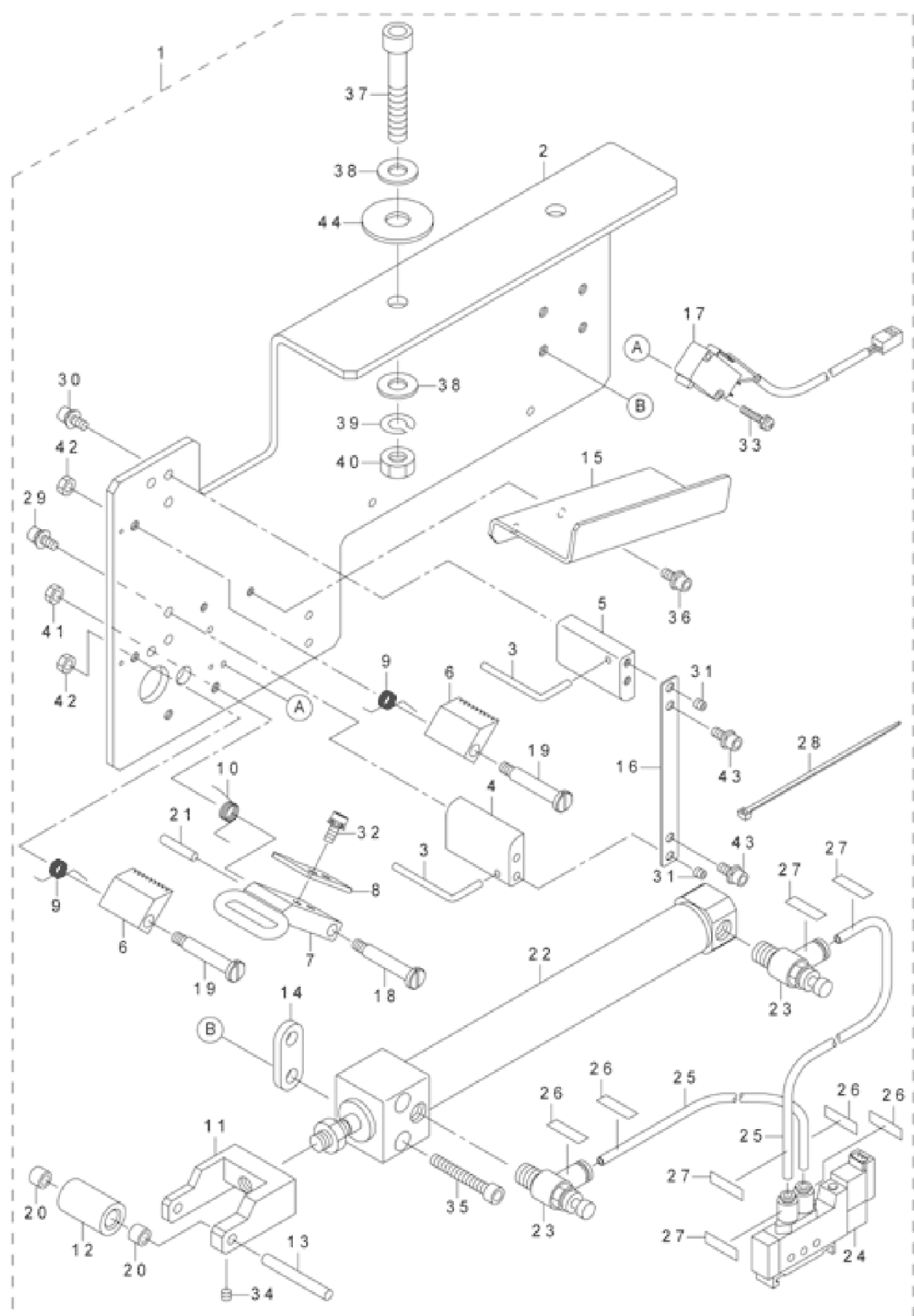
| No | note | Parts No.     | DESCRIPTION               | Qty |
|----|------|---------------|---------------------------|-----|
| 1  |      | G5791-234-000 | NEEDLE BAR THREAD GUIDE   | 2   |
| 2  |      | SM-6850402-1N | BOLT M2.5 L=4             | 2   |
| 3  |      | G5792-234-000 | NEEDLE BAR THREAD GUIDE B | 1   |
| 4  |      | SM-6850402-1N | BOLT M2.5 L=4             | 1   |
| 5  |      | WP-0280500-3C | WASHER                    | 1   |
| 6  |      | G5793-234-000 | SHUTTLE H (SINTERED)      | 1   |
| 7  |      | G5794-234-000 | CARBIDE TIP DRIVER        | 1   |





**NOL-254**  
**33. AIR GUN COMPONENTS (OPTION)**

| No | note | Parts No.     | DESCRIPTION        | Qty |
|----|------|---------------|--------------------|-----|
| 1  |      | GS/60-254-0A0 | AIR GUN ASM.       | 1   |
| 2  |      | 161-11403     | AIR GUN            | (1) |
| 3  |      | PA-3010651-03 | HALF UNION 6XP11/8 | (1) |
| 4  |      | GS458-116-000 | CURLED TUBE        | (1) |
| 5  |      | MA1-81163100  | CORD HOLDER        | (1) |



| No | note | Parts No.     | DESCRIPTION                  | Qty   |
|----|------|---------------|------------------------------|-------|
| 1  |      | GS730-254-0A0 | LOOP DRAWER DEVICE ASM.      | 1     |
| 2  |      | GS731-254-000 | LOOP DRAWER DEVICE BASE      | (1)   |
| 3  |      | GS732-254-000 | LOOP GUIDE PIN               | (2)   |
| 4  |      | GS733-254-000 | LOOP FRONT SUPPORT PLATE     | (1)   |
| 5  |      | GS734-254-000 | LOOP REAR SUPPORT PLATE      | (1)   |
| 6  |      | GS735-254-000 | LOOP FASTEN PIC              | (2)   |
| 7  |      | GS736-254-000 | LOOP GUIDE METAL FITTING     | (1)   |
| 8  |      | GS737-254-000 | LOOP APPLY METAL             | (1)   |
| 9  |      | GS738-254-000 | LOOP STOPPER SPRING          | (2)   |
| 10 |      | GS739-254-000 | GUIDE PLATE SPRING           | (1)   |
| 11 |      | GS740-254-000 | LOOP DRAWER CYLINDER METAL   | (1)   |
| 12 |      | GS741-254-000 | LOOP DRAWER ROLLER           | (1)   |
| 13 |      | GNP-01330000  | CONTROL PIN                  | (1)   |
| 14 |      | BB231-092-000 | BACK PLATE                   | (1)   |
| 15 |      | GS744-254-000 | LOOP LOWER SUPPORT PLATE     | (1)   |
| 16 |      | GS745-254-000 | LOOP GUIDE PLATE             | (1)   |
| 17 |      | MBS10-610-0A0 | LOOP LOCK DETECT SWITCH ASM. | (1)   |
| 18 |      | GB022-870-000 | FOLDING STEPSCREW            | (1)   |
| 19 |      | GB022-870-000 | FOLDING STEPSCREW            | (2)   |
| 20 |      | GS303-880-000 | BUSH D=5                     | (2)   |
| 21 |      | PS-0400202-KH | SPRING PIN 4X20              | (1)   |
| 22 |      | PA-2015005-A0 | AIR CYLINDER                 | (1)   |
| 23 |      | PC-0151080-00 | SPEED CONTROLLER             | (2)   |
| 24 |      | PV-1502090-00 | 5 PORT SOLENOID VALVE        | (1)   |
| 25 |      | BT-0400251-EB | URETHANE HOSE, BLACK         | (0.5) |
| 26 |      | 1BQ-35907     | WIRE MARK (10)               | (4)   |
| 27 |      | 1BQ-38901     | WIRE MARK (40)               | (4)   |
| 28 |      | EA-9500B01-00 | CABLE BAND                   | (4)   |
| 29 |      | SL-6041092-1H | SCREW                        | (2)   |
| 30 |      | SL-6041092-1H | SCREW                        | (2)   |
| 31 |      | SM-8040462-1P | SCREW                        | (2)   |
| 32 |      | SL-6041092-1H | SCREW                        | (2)   |
| 33 |      | SL-4031681-3C | SCREW M3 X 16                | (2)   |
| 34 |      | SM-8040462-1P | SCREW                        | (2)   |
| 35 |      | SM-6033502-1P | BOLT                         | (2)   |
| 36 |      | SL-6041092-1H | SCREW                        | (2)   |
| 37 |      | SM-6085002-1H | BOLT                         | (2)   |
| 38 |      | WP-0850002-3C | WASHER 8.5X18X1.6            | (4)   |
| 39 |      | WS-0820002-KR | SPRING WASHER, M8            | (2)   |
| 40 |      | NM-6080001-3C | NUT M8X1.25                  | (2)   |
| 41 |      | NS-6120310-3P | NUTS/16-28                   | (1)   |
| 42 |      | NS-6120310-3P | NUTS/16-28                   | (2)   |
| 43 |      | SL-6041092-1H | SCREW                        | (2)   |
| 44 |      | GAK-33032000  | SOLENOID RUBBER, B           | (2)   |

As to the place changed, refer to the corresponding Rev. No.  
When previous parts (Obsoloted part) and new parts (Added parts) are not interchangeable with each other:  
In this case, even obsoloted parts (D.) can be ordered with the obsoloted part number, so select the parts with changed dates and place your orders.

変更箇所は、該当Rev. No. 版をご参照ください。  
部品の互換性がない変更の場合は、削除された品番でも、ご注文できます。

29330404

No. 1265-04 - Rev. No.

\* A: Added parts 追加部品 / D: Obsoloted parts 削除部品 / E: Erratum 訂正

| * Rev. No. | Page 頁 | Ref. No. | Parts No. 品 番   | * Rev. No. | Page 頁 | Ref. No. | Parts No. 品 番 |
|------------|--------|----------|-----------------|------------|--------|----------|---------------|
| D 03       | 6      | 1        | 141-02404       |            |        |          |               |
| D 03       | 6      | 5        | 144-04602       |            |        |          |               |
| D 03       | 6      | 6        | 144-04750       |            |        |          |               |
| D 03       | 6      | 10       | M6001-610-AA0   | A 04       | 6      | 10       | 400-59353     |
| D 03       | 6      | 24       | SM-6850602-TN   |            |        |          |               |
| D 03       | 6      | 25       | VS-0270002-KN   |            |        |          |               |
| D 03       | 6      | 26       | SM-4060801-SE   |            |        |          |               |
| D 03       | 6      | 27       | VS-0610002-KN   |            |        |          |               |
| D 03       | 6      | 41       | 144-02606       |            |        |          |               |
| D 03       | 6      | 43       | SM-8050812-TP   |            |        |          |               |
| D 03       | 48     | 1        | M8601-610-AA0   | A 04       | 48     | 1        | 400-59340     |
| D 03       | 48     | 2        | M8610-610-AAA-A | A 04       | 48     | 2        | 400-22269     |
| D 03       | 48     | 3        | M8620-610-AAA   | A 04       | 48     | 3        | M8604-590-0C0 |
| D 03       | 48     | 4        | M8620-610-BAA   | A 04       | 48     | 4        | M8604-590-AC0 |
| D 03       | 48     | 11       | M8901-610-0A0   | A 04       | 48     | 11       | 400-59338     |
| D 03       | 50     | 1        | M8580-610-0A0   | A 04       | 50     | 1        | 400-39939     |
| D 03       | 50     | 2        | M1100-610-000   |            |        |          |               |
| D 03       | 50     | 3        | NM-6030001-SC   |            |        |          |               |
| D 03       | 50     | 4        | G1012-192-000   | A 04       | 50     | 4        | 400-59350     |
| D 03       | 50     | 14       | G8602-195-0A0   | A 04       | 50     | 14       | 400-39936     |
| D 03       | 50     | 16       | G8525-192-0A0   | A 04       | 50     | 16       | KG-0000001-40 |
| D 03       | 50     | 17       | G1018-192-000   | A 04       | 50     | 17       | 400-59352     |
| D 03       | 50     | 18       | G8533-192-0A0   |            |        |          |               |
| D 03       | 50     | 19       | G8522-195-0A0   | A 04       | 50     | 19       | 400-60972     |
| D 03       | 52     | 2        | 400-22521       | A 04       | 52     | 2        | 400-59335     |
| D 03       | 52     | 24       | M6001-610-AA0   | A 04       | 52     | 24       | 400-59353     |
| D 03       | 52     | 25       | 144-04750       |            |        |          |               |
|            |        |          |                 | A 04       | 52     | 25       | M9002-580-0A0 |
| D 03       | 52     | 47       | M8601-610-AA0   | A 04       | 52     | 47       | 400-59340     |
| D 03       | 52     | 48       | M8605-580-0A0   | A 04       | 52     | 48       | 400-59356     |
| D 03       | 52     | 49       | M8610-610-AAA-A | A 04       | 52     | 49       | 400-59355     |
| D 03       | 52     | 50       | M8620-610-AAA   | A 04       | 52     | 50       | M8604-590-0C0 |
| D 03       | 52     | 51       | M8620-610-BAA   | A 04       | 52     | 51       | M8604-590-AC0 |
| D 03       | 52     | 54       | M8901-610-0A0   | A 04       | 52     | 54       | 400-59338     |
| D 03       | 52     | 69       | M8519-610-0A0   | A 04       | 52     | 69       | 400-59336     |
| D 03       | 52     | 70       | M8530-610-AA0   | A 04       | 52     | 70       | 400-59500     |

[illegible]