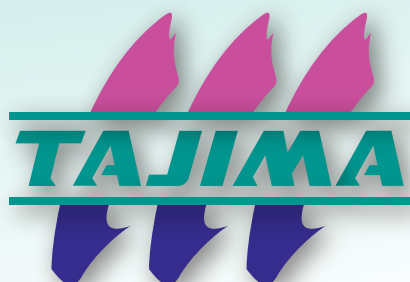


***PARTS LIST***

---

***MDP-SC***



# Table of Contents

---

|                                |        |
|--------------------------------|--------|
| ● GENERAL VIEW                 |        |
| ● FRAMING.....                 | F1-1   |
| ● MAIN SHAFT DRIVE SYSTEM..... | F1-2   |
| ● CYLINDER BED 1.....          | F1-3-1 |
| ● CYLINDER BED 2.....          | F1-3-2 |
| ● COLOR CHANGE SYSTEM.....     | F1-4   |
| ● ARM 1.....                   | F1-5-1 |
| ● ARM 2.....                   | F1-5-2 |
| ● ARM 3.....                   | F1-5-3 |
| ● NEEDLE BAR CASE 1.....       | F1-6-1 |
| ● NEEDLE BAR CASE 2.....       | F1-6-2 |
| ● X-AXIS DRIVE SYSTEM.....     | F1-7   |
| ● Y-AXIS DRIVE SYSTEM.....     | F1-8   |
| ● TENSION BASE.....            | F1-9   |
| ● THREAD STAND.....            | F1-10  |
| ● TUBULAR GOODS FRAME.....     | F1-11  |
| ● OPERATION PANEL.....         | F1-12  |
| ● ELECTRICAL PARTS.....        | F1-13  |

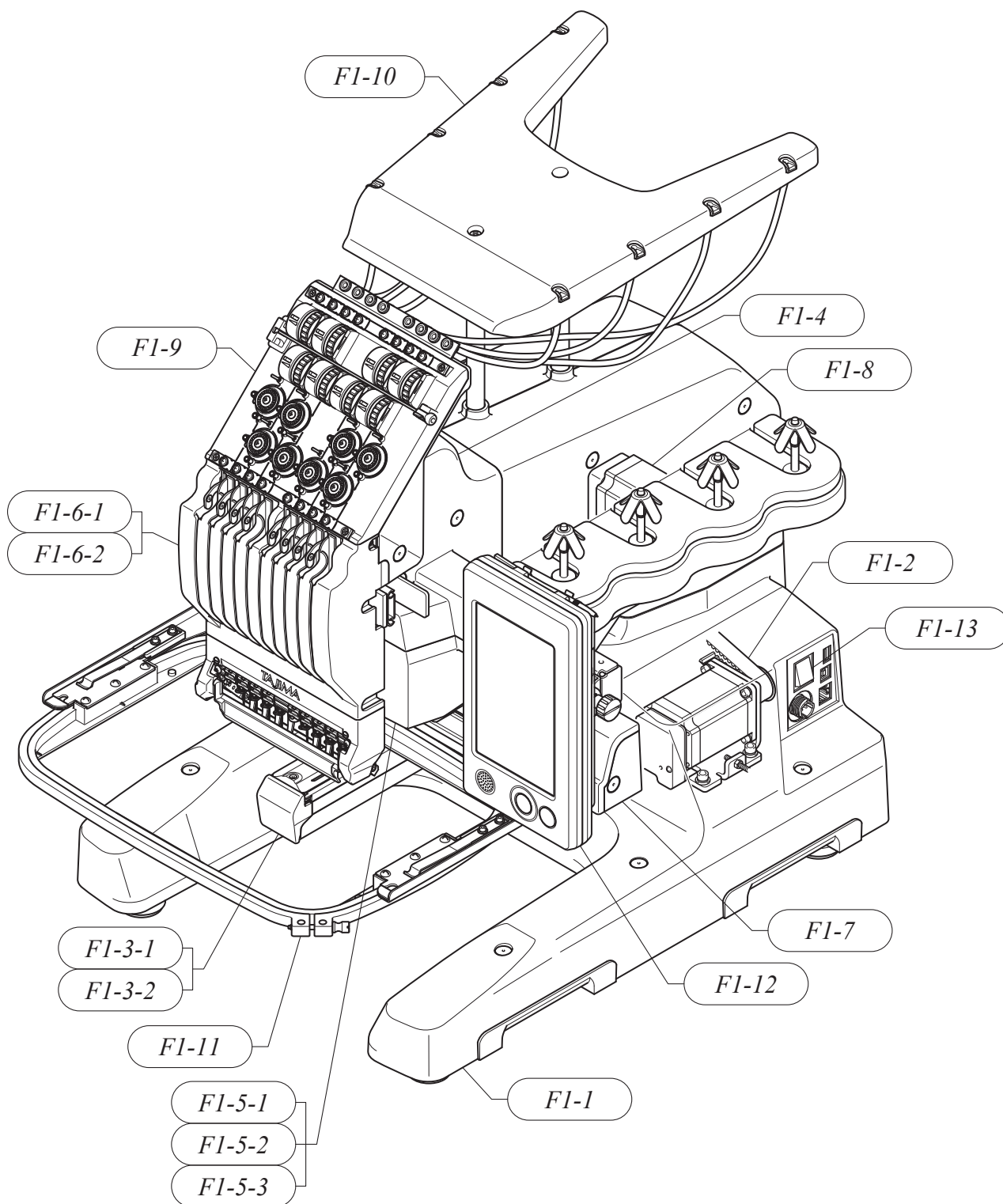
Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

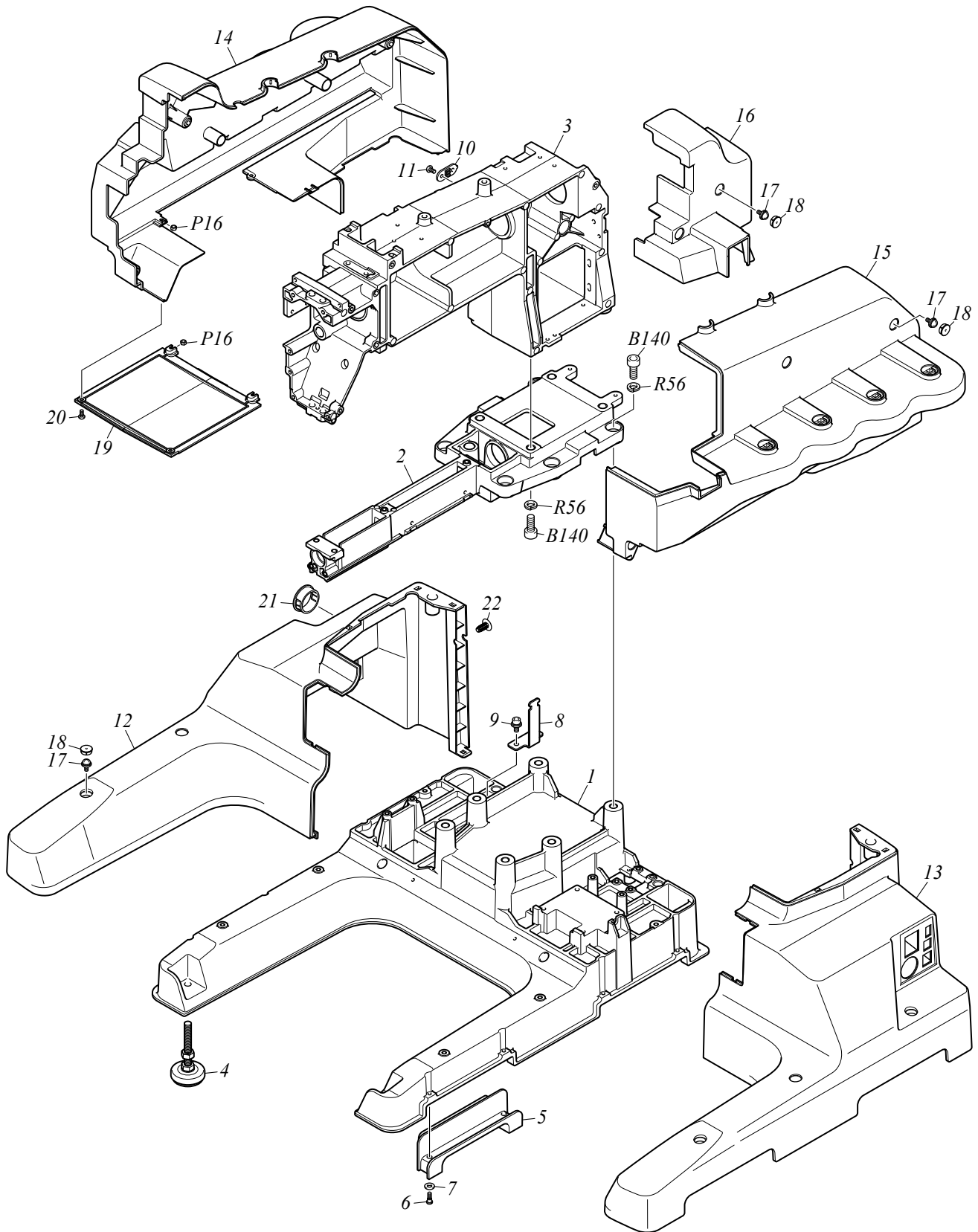
\*Regarding the part number that contains description of @, the part differs depending on model, spec. etc.

\*When you place an order of such a part, please also inform us of your model, embroidery space and manufacturing number of the machine.

|            |            |              |             |
|------------|------------|--------------|-------------|
| <b>Ex.</b> | MDP-S0801C | 200 x 300S   | No.F1001234 |
|            | [Model]    | [Emb. Space] | [Mfg. No.]  |

GENERAL VIEW





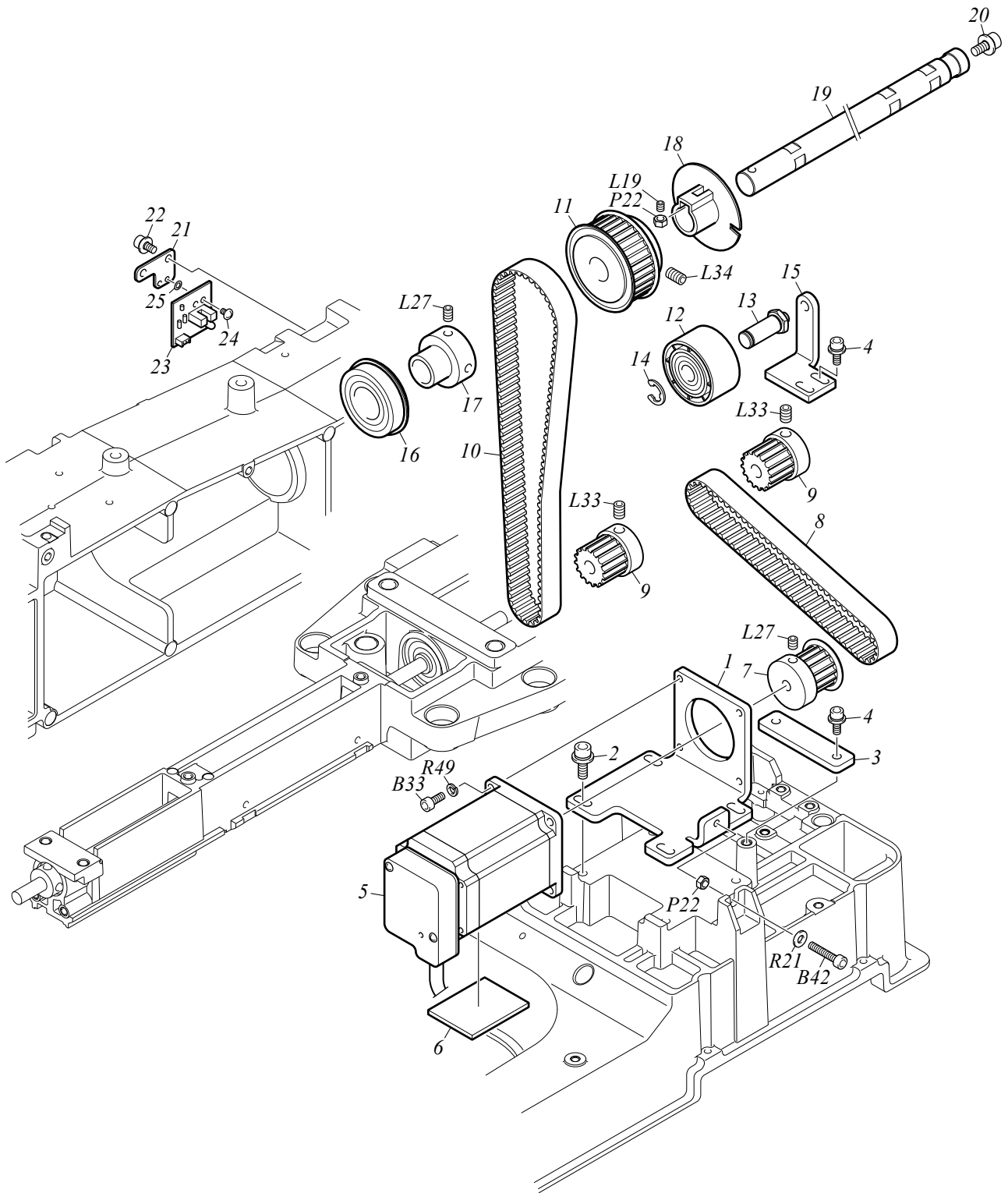
# FRAMING

F1-1

| No. | Part Name                         | Part No.     | Remark |
|-----|-----------------------------------|--------------|--------|
| 1   | BASE                              | 0N33M0010000 |        |
| 2   | CYLINDER BED                      | 0N3350010000 |        |
| 3   | ARM                               | 0N3370040010 |        |
| 4   | ADJUSTER :55MM DIA.               | 0N33M0060000 |        |
| 5   | RUBBER :HANDLE                    | 0N33M0020000 |        |
| 6   | STEPPED SCREW :NO.1 :M4*12        | 0N3380380000 |        |
| 7   | PLAIN WASHER :M5*9.5*T0.4         | 0N33P0270000 |        |
| 8   | STAY :X MOTOR HARNESS             | 0N33E0310000 |        |
| 9   | CAP SCREW WITH WASHER :M5*12      | 0N33P025C000 |        |
| 10  | CORD CLAMP :B332-0014             | 0N33G1090000 |        |
| 11  | BIND HEAD SCREW :M4*8             | 0N33P0158000 |        |
| 12  | BOTTOM COVER :L                   | 0N339015L000 |        |
| 13  | BOTTOM COVER :R                   | 0N339015R000 |        |
| 14  | TOP COVER :L                      | 0N3390030000 |        |
| 15  | TOP COVER :R                      | 0N3390040010 |        |
| 16  | TOP SIDE COVER                    | 0N3390100010 |        |
| 17  | PAN HEAD SCREW WITH WASHER :M4*12 | 0N33P026C000 |        |
| 18  | CAP :COVER :COOL GRAY 2C          | 0N3390130000 |        |
| 19  | TOP COVER :BOTTOM                 | 0N3390140000 |        |
| 20  | PAN HEAD SCREW :M3*8 (+-)         | 0N33P0108000 |        |
| 21  | BUSHING :HARNESS :SB-30           | 0N33G1070000 |        |
| 22  | CAP :MAITENANCE HOLE              | 0N3390160000 |        |
| 23  |                                   |              |        |
| 24  |                                   |              |        |
| 25  |                                   |              |        |
| 26  |                                   |              |        |
| 27  |                                   |              |        |
| 28  |                                   |              |        |
| 29  |                                   |              |        |
| 30  |                                   |              |        |
| 31  |                                   |              |        |
| 32  |                                   |              |        |
| 33  |                                   |              |        |
| 34  |                                   |              |        |
| 35  |                                   |              |        |
| 36  |                                   |              |        |
| 37  |                                   |              |        |
| 38  |                                   |              |        |
| 39  |                                   |              |        |
| 40  |                                   |              |        |
| 41  |                                   |              |        |
| 42  |                                   |              |        |
| 43  |                                   |              |        |
| 44  |                                   |              |        |
| 45  |                                   |              |        |
| 46  |                                   |              |        |
| 47  |                                   |              |        |
| 48  |                                   |              |        |
| 49  |                                   |              |        |
| 50  |                                   |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



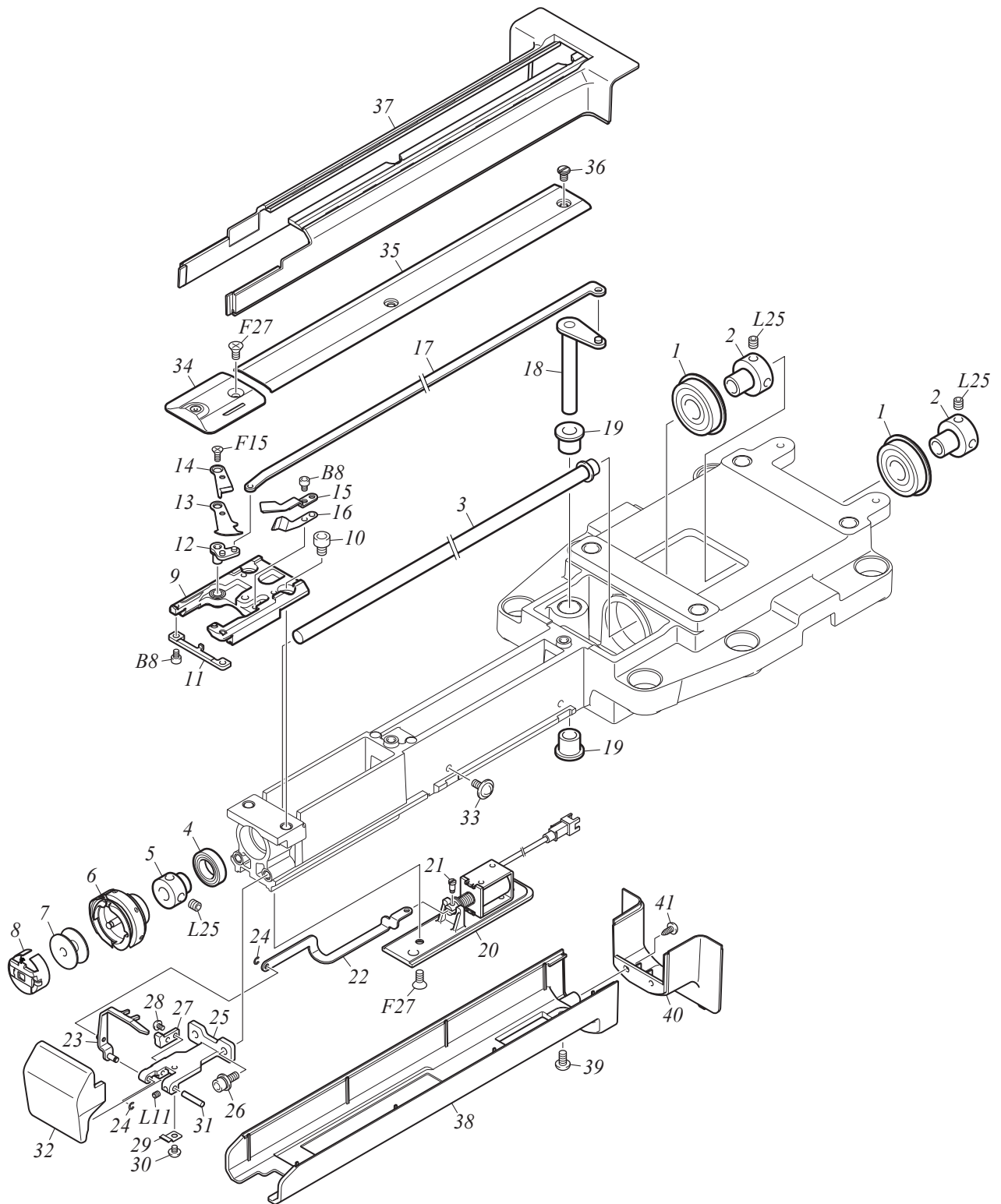
# MAIN SHAFT DRIVE SYSTEM

F1-2

| No. | Part Name                                    | Part No.     | Remark |
|-----|----------------------------------------------|--------------|--------|
| 1   | BRACKET :MAIN SHAFT MOTOR                    | 0N3370070000 |        |
| 2   | CAP SCREW WITH WASHER :M5*16                 | 0N33P025G000 |        |
| 3   | GUIDE :MAIN MOTOR BASE                       | 0N3370080000 |        |
| 4   | CAP SCREW WITH WASHER :M4*12                 | 0N33P023C000 |        |
| 5   | PULSE MOTOR :56MM SQUARE 70L :WITH SENSOR[A] | 0N33G0050A00 |        |
| 6   | HEAT DISSIPATION SHEET :35*45*T3             | 0N3370830000 |        |
| 7   | TIMING PULLEY :W15-16[S]                     | 0N3370090S00 |        |
| 8   | TIMING BELT :150 S5M 340 GB                  | 0N33Y0010000 |        |
| 9   | TIMING PULLEY :W15-16[S]                     | 0N3350040S00 |        |
| 10  | TIMING BELT :150 S5M 525 GB                  | 0N33Y0020000 |        |
| 11  | TIMING PULLEY :W15-32[S]                     | 0N3370160S00 |        |
| 12  | FLAT PULLEY :40MM DIA.[S]                    | 0N3370140S00 |        |
| 13  | SCREW WITH ROLLER PIN :NO.3 :M6              | 0N3370150000 |        |
| 14  | E-RING :7MM DIA.                             | 0N33Y0197000 |        |
| 15  | TENSION BASE :MAIN SHAFT BELT                | 0N3370130000 |        |
| 16  | BEARING :6004ZZNR                            | 0N33Y0150000 |        |
| 17  | BEARING COLLAR :14.72MM DIA.                 | 0N3370050000 |        |
| 18  | SENSOR PLATE :NO.2                           | 0N3370200000 |        |
| 19  | UPPER SHAFT                                  | 0N3370190000 |        |
| 20  | CAP SCREW WITH WASHER :M5*12                 | 0N33P025C000 |        |
| 21  | BASE :CARD                                   | 0N3370210000 |        |
| 22  | CAP SCREW WITH WASHER :M4*10                 | 0N33P023A000 |        |
| 23  | CARD :PHOTO-INTERRUPTER                      | 0N33G1120000 |        |
| 24  | PAN HEAD SCREW :M3*4 (+-)                    | 0N33P0104000 |        |
| 25  | COLLAR :3.1*5.4*T0.13                        | 0N3370860000 |        |
| 26  |                                              |              |        |
| 27  |                                              |              |        |
| 28  |                                              |              |        |
| 29  |                                              |              |        |
| 30  |                                              |              |        |
| 31  |                                              |              |        |
| 32  |                                              |              |        |
| 33  |                                              |              |        |
| 34  |                                              |              |        |
| 35  |                                              |              |        |
| 36  |                                              |              |        |
| 37  |                                              |              |        |
| 38  |                                              |              |        |
| 39  |                                              |              |        |
| 40  |                                              |              |        |
| 41  |                                              |              |        |
| 42  |                                              |              |        |
| 43  |                                              |              |        |
| 44  |                                              |              |        |
| 45  |                                              |              |        |
| 46  |                                              |              |        |
| 47  |                                              |              |        |
| 48  |                                              |              |        |
| 49  |                                              |              |        |
| 50  |                                              |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



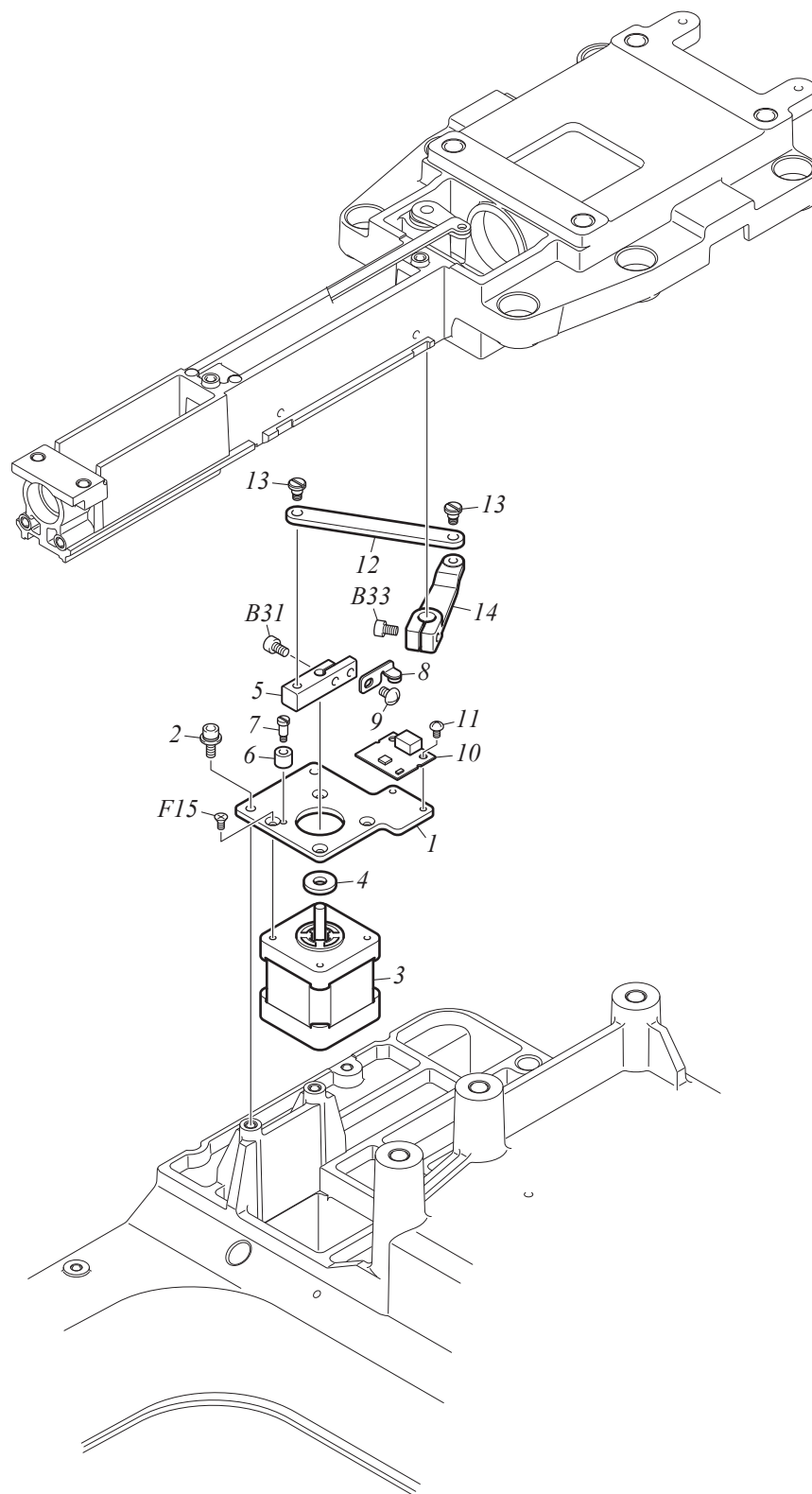
# CYLINDER BED 1

F1-3-1

| No. | Part Name                                  | Part No.     | Remark |
|-----|--------------------------------------------|--------------|--------|
| 1   | BEARING :6201ZZNR                          | 0N33Y0170000 |        |
| 2   | BEARING COLLAR :7.94MM DIA.                | 0N3350030000 |        |
| 3   | HOOK :SHAFT[S]                             | 0N3350060S00 |        |
| 4   | BEARING :6801ZZ                            | 0N33Y0160000 |        |
| 5   | BEARING COLLAR :7.94MM DIA.                | 0N3350020000 |        |
| 6   | ROTARY HOOK :REGULAR ROTARY HOOK 13013-201 | 0N3350250000 |        |
| 7   | BOBBIN :REGULAR ROTARY HOOK                | 0N3350270000 |        |
| 8   | BOBBIN CASE :REGULAR ROTARY HOOK :STANDARD | 0N3350260000 |        |
| 9   | NEEDLE PLATE BRACKET[S]                    | 0N3350080S10 |        |
| 10  | HEXAGON SOCKET HEAD CAP SCREW :M5*6        | 0N33P0056000 |        |
| 11  | ROTARY HOOK SUPPORT                        | 0N3350240000 |        |
| 12  | LEVER SHAFT :KNIFE[A]                      | 0N33D0120A00 |        |
| 13  | THREAD SEPARATING :DIRECT MOVEMENT         | 0N33D0180000 |        |
| 14  | MOVABLE KNIFE :DIRECT MOVEMENT             | 0N33D0170010 |        |
| 15  | FIXED KNIFE :DIRECT MOVEMENT               | 0N33D0200000 |        |
| 16  | UNDER THREAD PRESSER                       | 0N33D0190000 |        |
| 17  | CONNECTING PLATE :KNIFE                    | 0N33D0110000 |        |
| 18  | LEVER :KNIFE CONNECTING PLATE[S]           | 0N33D0070S00 |        |
| 19  | OIL-BUSHING :NO.2 :8MM DIA.                | 0N3370060000 |        |
| 20  | SOLENOID :PICKER[A]                        | 0N3350280A00 |        |
| 21  | STEPPED SCREW :NO.1 :M2.5*6                | 0N3350120000 |        |
| 22  | CONNECTING PLATE :PICKER                   | 0N3350150000 |        |
| 23  | PICKER[S]                                  | 0N3350160S00 |        |
| 24  | E-RING :2MM DIA.                           | 0N33Y0192000 |        |
| 25  | HOLDER :PICKER                             | 0N3350230000 |        |
| 26  | CAP SCREW WITH WASHER :M4*12               | 0N33P023C000 |        |
| 27  | STOPPER :PICKER                            | 0N3350200000 |        |
| 28  | PAN HEAD SCREW :M2.5*4                     | 0N33P0084000 |        |
| 29  | PLATE SPRING :ROTARY HOOK COVER :T0.3      | 0N3350210000 |        |
| 30  | PAN HEAD SCREW :M3*3 (+-)                  | 0N33P0103000 |        |
| 31  | STRAIGHT PIN :NO.1 :3MM DIA.               | 0N3350220000 |        |
| 32  | ROTARY HOOK COVER                          | 0N3390020000 |        |
| 33  | PAN HEAD FLANGE SCREW :M4*10               | 0N33P013A000 |        |
| 34  | NEEDLE PLATE :2MM DIA.                     | 0N3350070000 |        |
| 35  | COVER :CYLINDER :FRONT                     | 0N3390010000 |        |
| 36  | FLAT FILLISTER HEAD SCREW :M4*5.5 (6*1.5)  | 0N3370880000 |        |
| 37  | COVER :CYLINDER BED :TOP                   | 0N3390090000 |        |
| 38  | COVER :CYLINDER BED :BOTTOM                | 0N3390070000 |        |
| 39  | BIND HEAD SCREW :M4*8                      | 0N33P0158000 |        |
| 40  | COVER :CYLINDER BED :BASE                  | 0N3390080000 |        |
| 41  | TRUSS HEAD TAPPING SCREW :3P*10            | 0N33P016A000 |        |
| 42  |                                            |              |        |
| 43  |                                            |              |        |
| 44  |                                            |              |        |
| 45  |                                            |              |        |
| 46  |                                            |              |        |
| 47  |                                            |              |        |
| 48  |                                            |              |        |
| 49  |                                            |              |        |
| 50  |                                            |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



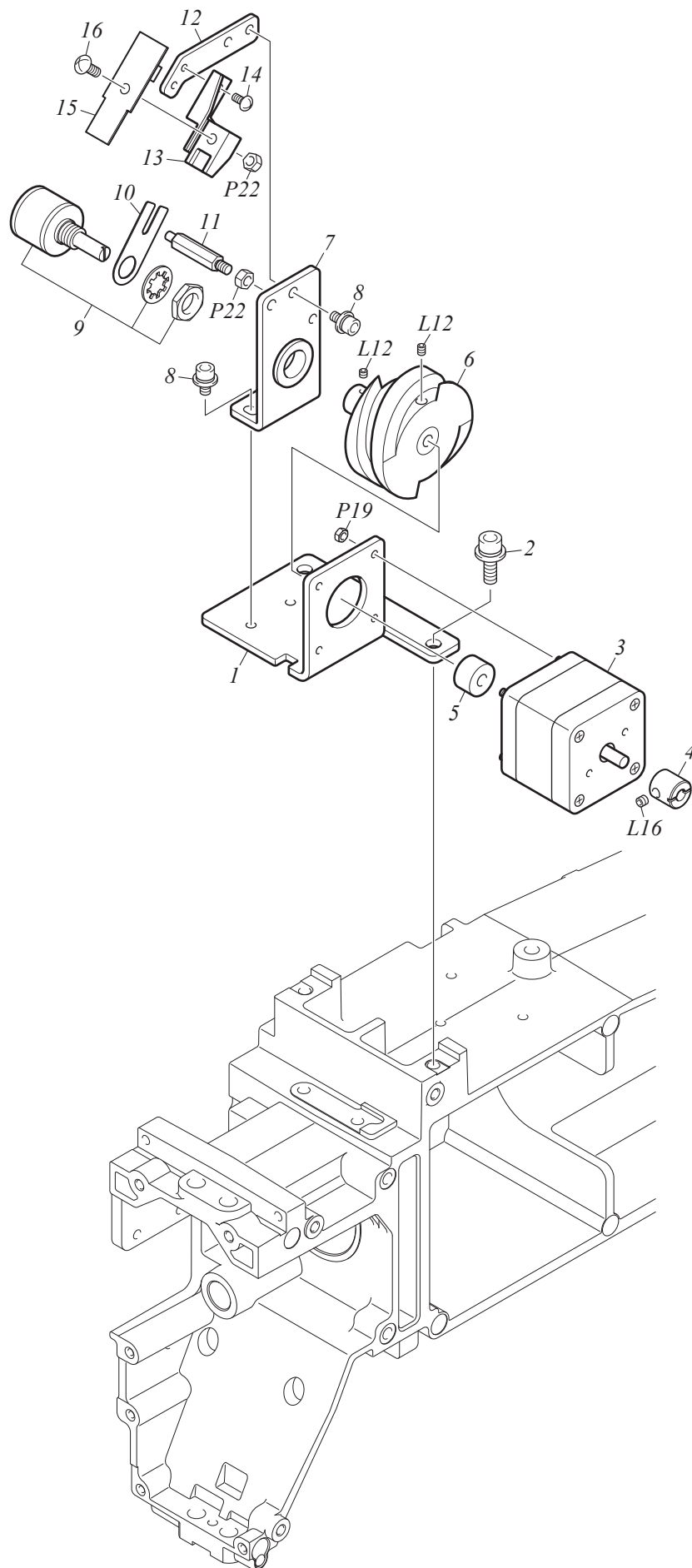
# CYLINDER BED 2

F1-3-2

| No. | Part Name                            | Part No.     | Remark |
|-----|--------------------------------------|--------------|--------|
| 1   | BRACKET :ATH MOTOR                   | 0N33D0010000 |        |
| 2   | CAP SCREW WITH WASHER :M4*12         | 0N33P023C000 |        |
| 3   | PULSE MOTOR :42MM SQUARE :DOUBLE-END | 0N33G0020000 |        |
| 4   | PLASTIC WASHER :6*15*T2.5            | 0N33D0020000 |        |
| 5   | LEVER :ATH                           | 0N33D0030000 |        |
| 6   | DAMPER RING :4MM DIA.                | 0N33D0220000 |        |
| 7   | STEPPED SCREW :NO.1 :M3*10           | 0N33D0230000 |        |
| 8   | SENSOR PLATE :NO.1[S]                | 0N33D0210S00 |        |
| 9   | TRUSS HEAD SCREW :M4*6 (+-)          | 0N33P0046000 |        |
| 10  | CARD :MAGNETIC SENSOR A              | 0N33G0460000 |        |
| 11  | PAN HEAD SCREW :M3*4 (+-)            | 0N33P0104000 |        |
| 12  | CONNECTING PLATE :5MM DIA. P75 T3.2  | 0N33D0040000 |        |
| 13  | STEPPED SCREW :NO.1 :M4*6.9          | 0N33D0050000 |        |
| 14  | LEVER :KNIFE CONNECTING PLATE SHAFT  | 0N33D0060000 |        |
| 15  |                                      |              |        |
| 16  |                                      |              |        |
| 17  |                                      |              |        |
| 18  |                                      |              |        |
| 19  |                                      |              |        |
| 20  |                                      |              |        |
| 21  |                                      |              |        |
| 22  |                                      |              |        |
| 23  |                                      |              |        |
| 24  |                                      |              |        |
| 25  |                                      |              |        |
| 26  |                                      |              |        |
| 27  |                                      |              |        |
| 28  |                                      |              |        |
| 29  |                                      |              |        |
| 30  |                                      |              |        |
| 31  |                                      |              |        |
| 32  |                                      |              |        |
| 33  |                                      |              |        |
| 34  |                                      |              |        |
| 35  |                                      |              |        |
| 36  |                                      |              |        |
| 37  |                                      |              |        |
| 38  |                                      |              |        |
| 39  |                                      |              |        |
| 40  |                                      |              |        |
| 41  |                                      |              |        |
| 42  |                                      |              |        |
| 43  |                                      |              |        |
| 44  |                                      |              |        |
| 45  |                                      |              |        |
| 46  |                                      |              |        |
| 47  |                                      |              |        |
| 48  |                                      |              |        |
| 49  |                                      |              |        |
| 50  |                                      |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



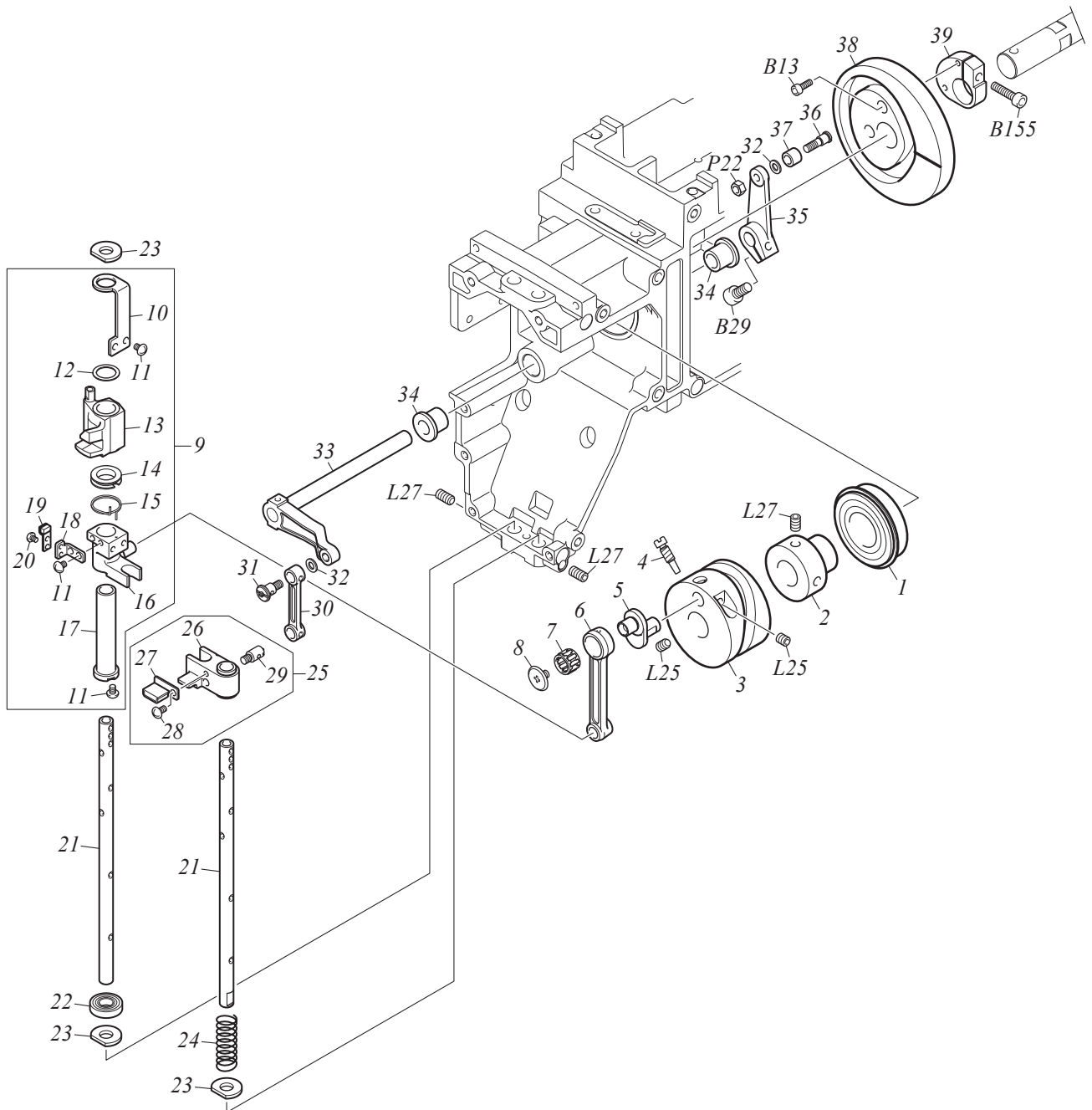
# COLOR CHANGE SYSTEM

F1-4

| No. | Part Name                              | Part No.     | Remark |
|-----|----------------------------------------|--------------|--------|
| 1   | BASE :CHANGE MOTOR                     | 0N3360020000 |        |
| 2   | CAP SCREW WITH WASHER :M5*16           | 0N33P025G000 |        |
| 3   | PULSE MOTOR :42MM SQUARE[T]            | 0N33G0010T00 |        |
| 4   | COLLAR :5MM DIA.                       | 0N3360110000 |        |
| 5   | COLLAR :NO.1 :5.1MM DIA.               | 0N3370680000 |        |
| 6   | CAM :CHANGE[S]                         | 0N336007ZS00 |        |
| 7   | BEARING CASE :CHANGE CAM[S]            | 0N3360030S00 |        |
| 8   | CAP SCREW WITH WASHER :M4*8 (W8P*T0.8) | 0N33P0240010 |        |
| 9   | POTENTIOMETER                          | 0N33G0430000 |        |
| 10  | BRACKET :POTENTIOMETER                 | 0N3360060000 |        |
| 11  | STUD :NO.4 :M4-27.5                    | 0N3360040000 |        |
| 12  | SENSOR ARM                             | 0N3360090000 |        |
| 13  | BASE :CARD                             | 0N3360100010 |        |
| 14  | TRUSS HEAD SCREW :M3*6                 | 0N33P0026000 |        |
| 15  | CARD :TC SENSOR :MAGNETIC TYPE         | 0N33G0410000 |        |
| 16  | BIND HEAD SCREW :M4*8                  | 0N33P0158000 |        |
| 17  |                                        |              |        |
| 18  |                                        |              |        |
| 19  |                                        |              |        |
| 20  |                                        |              |        |
| 21  |                                        |              |        |
| 22  |                                        |              |        |
| 23  |                                        |              |        |
| 24  |                                        |              |        |
| 25  |                                        |              |        |
| 26  |                                        |              |        |
| 27  |                                        |              |        |
| 28  |                                        |              |        |
| 29  |                                        |              |        |
| 30  |                                        |              |        |
| 31  |                                        |              |        |
| 32  |                                        |              |        |
| 33  |                                        |              |        |
| 34  |                                        |              |        |
| 35  |                                        |              |        |
| 36  |                                        |              |        |
| 37  |                                        |              |        |
| 38  |                                        |              |        |
| 39  |                                        |              |        |
| 40  |                                        |              |        |
| 41  |                                        |              |        |
| 42  |                                        |              |        |
| 43  |                                        |              |        |
| 44  |                                        |              |        |
| 45  |                                        |              |        |
| 46  |                                        |              |        |
| 47  |                                        |              |        |
| 48  |                                        |              |        |
| 49  |                                        |              |        |
| 50  |                                        |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



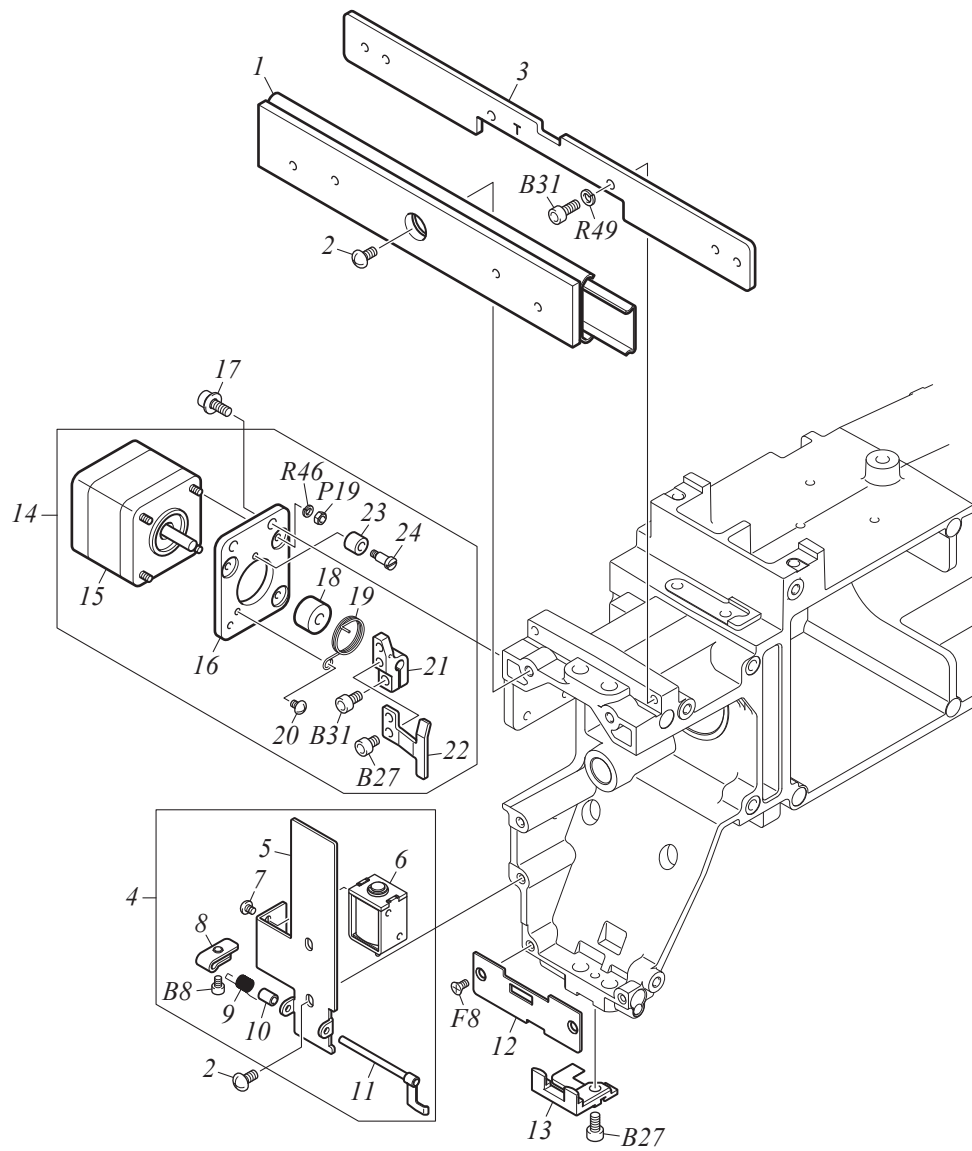
# ARM 1

F1-5-1

| No. | Part Name                                    | Part No.     | Remark |
|-----|----------------------------------------------|--------------|--------|
| 1   | BEARING :6004ZZNR                            | 0N33Y0150000 |        |
| 2   | BEARING COLLAR :14.72MM DIA.                 | 0N3370050000 |        |
| 3   | CAM :TAKE-UP LEVER                           | 0N3370240000 |        |
| 4   | FLAT FILLISTER HEAD SCREW :CAM STOPPER       | 0N3370250000 |        |
| 5   | CRANK                                        | 0N3370260000 |        |
| 6   | CONNECTING ROD :TAKE-UP LEVER DRIVE CAM      | 0N3370280000 |        |
| 7   | NEEDLE CAGE :KT8128                          | 0N33Y0030000 |        |
| 8   | RIGHT-HAND COUNTERSUNK HEAD SCREW            | 0N3370270000 |        |
| 9   | NEEDLE BAR RECIPROCATOR[A]                   | 0N3370330A00 |        |
| 10  | STOPPER :NEEDLE BAR RECIPROCATOR             | 0N3370380000 |        |
| 11  | PAN HEAD SCREW :M3*4 (+-)                    | 0N33P0104000 |        |
| 12  | PLAIN WASHER :10.3*14*T0.5                   | 0N3370400000 |        |
| 13  | NEEDLE BAR RECIPROCATOR[S]                   | 0N3370330S00 |        |
| 14  | HOLDER :JUMP SPRING                          | 0N3370320000 |        |
| 15  | TORSION SPRING :0.8MM DIA.                   | 0N3370410000 |        |
| 16  | RECIPROCATING SLIDE BLOCK                    | 0N3370370000 |        |
| 17  | PLASTIC BUSHING :NO.2 :7.24MM DIA.           | 0N3370020000 |        |
| 18  | BASE :DAMPER BRACKET                         | 0N3370390000 |        |
| 19  | DAMPER BRACKET :NEEDLE BAR RECIPROCATOR[S]   | 0N3370360S00 |        |
| 20  | PAN HEAD SCREW :M2.5*3                       | 0N33P0083000 |        |
| 21  | NEEDLE BAR DRIVE SHAFT[S]                    | 0N3370290S00 |        |
| 22  | GUIDE :NEEDLE BAR CASE[S]                    | 0N3370010S00 |        |
| 23  | FELT :NEEDLE BAR DRIVE SHAFT                 | 0N3370310000 |        |
| 24  | COMPRESSION SPRING :0.7MM DIA.               | 0N3370420000 |        |
| 25  | PRESSER FOOT RECIPROCATOR[A]                 | 0N3370430A00 |        |
| 26  | PRESSER FOOT RECIPROCATOR[S]                 | 0N3370430S00 |        |
| 27  | DAMPER BRACKET :PRESSER FOOT RECIPROCATOR[S] | 0N3370460S00 |        |
| 28  | PAN HEAD SCREW :M3*4 (+-)                    | 0N33P0104000 |        |
| 29  | SCREW WITH PIN :NO.3 :M4-7.5[S]              | 0N3370440S00 |        |
| 30  | CONNECTING ROD :PRESSER FOOT                 | 0N3370470000 |        |
| 31  | STEPPED SCREW :NO.2 :M4*12[S]                | 0N3370480S00 |        |
| 32  | PLAIN WASHER :4*7.5*T0.8                     | 0N3370520000 |        |
| 33  | LEVER :PRESSER FOOT[S]                       | 0N3370490S00 |        |
| 34  | OIL-BUSHING :NO.2 :8MM DIA.                  | 0N3370060000 |        |
| 35  | LEVER :PRESSER FOOT CAM                      | 0N3370650000 |        |
| 36  | STEPPED SCREW :NO.1 :M4*10                   | 0N3370630000 |        |
| 37  | ROLLER :5*8*5                                | 0N3370640000 |        |
| 38  | CAM :PRESSER FOOT                            | 0N3370220000 |        |
| 39  | BOSS :PRESSER FOOT CAM                       | 0N3370230000 |        |
| 40  |                                              |              |        |
| 41  |                                              |              |        |
| 42  |                                              |              |        |
| 43  |                                              |              |        |
| 44  |                                              |              |        |
| 45  |                                              |              |        |
| 46  |                                              |              |        |
| 47  |                                              |              |        |
| 48  |                                              |              |        |
| 49  |                                              |              |        |
| 50  |                                              |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



# ARM 2

F1-5-2

| No. | Part Name                      | Part No.     | Remark |
|-----|--------------------------------|--------------|--------|
| 1   | BASE :NEEDLE BAR CASE[A]       | 0N3370810A00 |        |
| 2   | BIND HEAD SCREW :M4*8          | 0N33P0158000 |        |
| 3   | TAKE-UP LEVER GUIDE            | 0N3370790010 |        |
| 4   | HEAD FRONT COVER :L[A]         | 0N3370720A00 |        |
| 5   | HEAD FRONT COVER :L            | 0N3370720000 |        |
| 6   | SOLENOID :OPEN FRAME           | 0N33G0040000 |        |
| 7   | PAN HEAD SCREW :M3*3 (+-)      | 0N33P0103000 |        |
| 8   | LEVER :SOLENOID                | 0N3370760000 |        |
| 9   | TORSION SPRING :0.5MM DIA.     | 0N3370780000 |        |
| 10  | COLLAR :NO.1 :3.1MM DIA.       | 0N3370770000 |        |
| 11  | LEVER :DRIVE[S]                | 0N3370730S00 |        |
| 12  | GUIDE PLATE :NEEDLE BAR CASE   | 0N3380390000 |        |
| 13  | GUIDE BRACKET :NEEDLE BAR CASE | 0N3370800000 |        |
| 14  | JUMP[A]                        | 0N3370670A00 |        |
| 15  | PULSE MOTOR :42MM SQUARE[T]    | 0N33G0010T00 |        |
| 16  | BRACKET :JUMP MOTOR            | 0N3370670000 |        |
| 17  | CAP SCREW WITH WASHER :M4*12   | 0N33P023C000 |        |
| 18  | COLLAR :NO.1 :5.1MM DIA.       | 0N3370680000 |        |
| 19  | TORSION SPRING :0.9MM DIA.     | 0N3370710000 |        |
| 20  | PAN HEAD SCREW :M3*4 (+-)      | 0N33P0104000 |        |
| 21  | CONNECTING STUD :JUMP LEVER    | 0N3370690000 |        |
| 22  | LEVER :JUMP                    | 0N3370700000 |        |
| 23  | DAMPER RING :4MM DIA.          | 0N33D0220000 |        |
| 24  | STEPPED SCREW :NO.1 :M3*10     | 0N33D0230000 |        |
| 25  |                                |              |        |
| 26  |                                |              |        |
| 27  |                                |              |        |
| 28  |                                |              |        |
| 29  |                                |              |        |
| 30  |                                |              |        |
| 31  |                                |              |        |
| 32  |                                |              |        |
| 33  |                                |              |        |
| 34  |                                |              |        |
| 35  |                                |              |        |
| 36  |                                |              |        |
| 37  |                                |              |        |
| 38  |                                |              |        |
| 39  |                                |              |        |
| 40  |                                |              |        |
| 41  |                                |              |        |
| 42  |                                |              |        |
| 43  |                                |              |        |
| 44  |                                |              |        |
| 45  |                                |              |        |
| 46  |                                |              |        |
| 47  |                                |              |        |
| 48  |                                |              |        |
| 49  |                                |              |        |
| 50  |                                |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



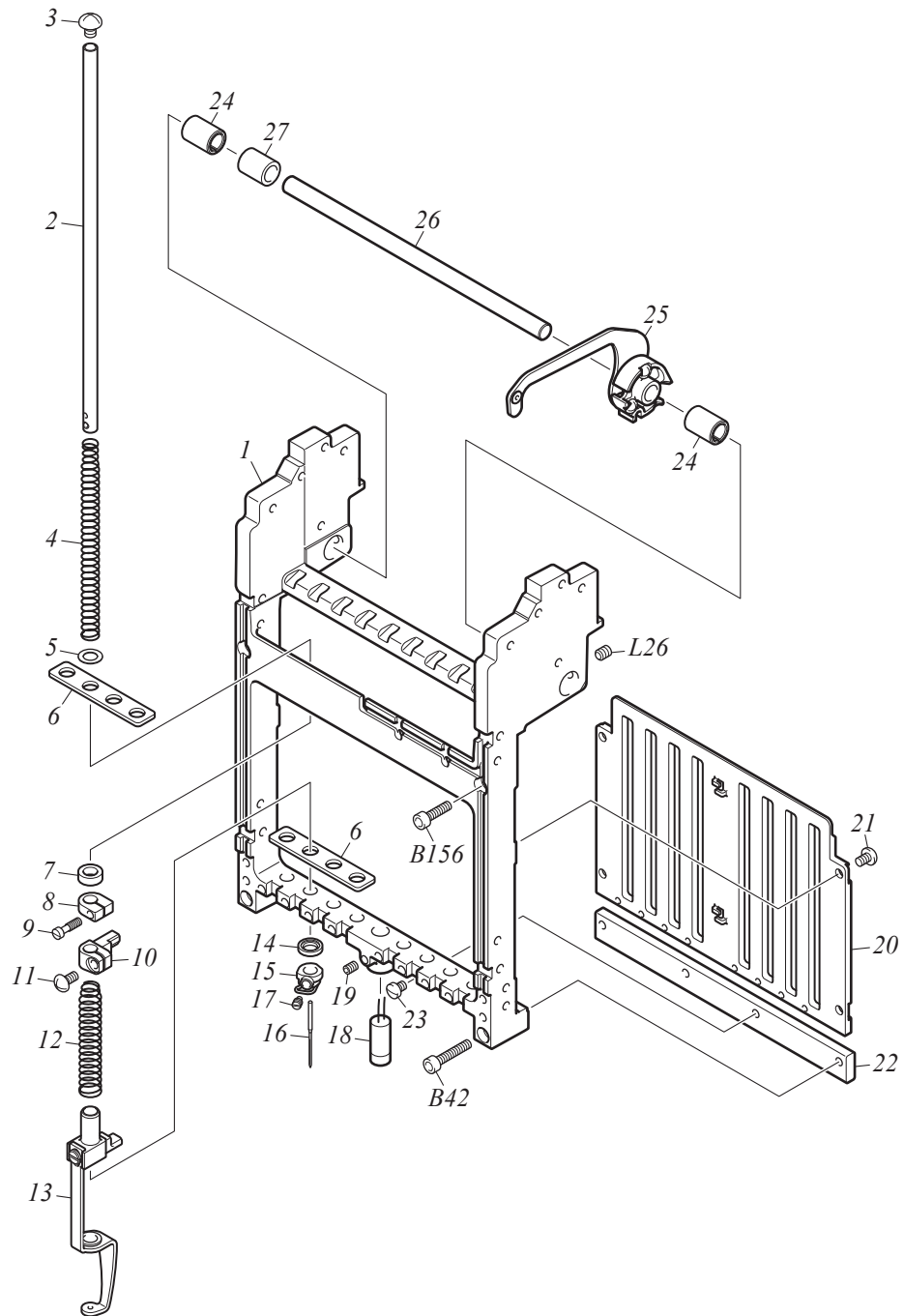
# ARM 3

FI-5-3

| No. | Part Name                                  | Part No.     | Remark |
|-----|--------------------------------------------|--------------|--------|
| 1   | BEARING CASE :TAKE-UP LEVER DRIVE LEVER[S] | 0N3370530S00 |        |
| 2   | CAP SCREW WITH WASHER :M5*16               | 0N33P025G000 |        |
| 3   | LEVER :TAKE-UP LEVER[S]                    | 0N3370550S00 |        |
| 4   | STEPPED SCREW :NO.1 :M4*10                 | 0N3370630000 |        |
| 5   | ROLLER :5*7.94*5                           | 0N3370840000 |        |
| 6   | PLAIN WASHER :4*7.5*T0.8                   | 0N3370520000 |        |
| 7   | PLAIN WASHER :8*17*T0.2                    | 0N3370660000 |        |
| 8   | ARM :TAKE-UP LEVER[A]                      | 0N3370540A00 |        |
| 9   | UPPER THREAD HOLDER[A]                     | 0N33A0010A00 |        |
| 10  | BASE :HOOK                                 | 0N33A0010000 |        |
| 11  | BASE :HOOK MOTOR                           | 0N33A0020000 |        |
| 12  | CAP SCREW WITH WASHER :M4*8 (W8P*T0.8)     | 0N33P0240010 |        |
| 13  | PULSE MOTOR :42MM SQUARE[T]                | 0N33G0010T00 |        |
| 14  | TORSION SPRING :0.9MM DIA.                 | 0N33A0120000 |        |
| 15  | TRUSS HEAD SCREW :M3*6                     | 0N33P0026000 |        |
| 16  | COLLAR :NO.1 :3MM DIA.                     | 0N33A0140000 |        |
| 17  | PLAIN WASHER :3*5*T1                       | 0N33A0130000 |        |
| 18  | LEVER :UPPER THREAD HOOK                   | 0N33A0030000 |        |
| 19  | CONNECTING PLATE :HOOK                     | 0N33A0040000 |        |
| 20  | STEPPED SCREW :NO.1 :M4*6.9                | 0N33D0050000 |        |
| 21  | SPACER :SLIDE HOOK                         | 0N33A0110000 |        |
| 22  | GUIDE COLLAR :UPPER THREAD HOOK            | 0N33A0100000 |        |
| 23  | HOOK[S]                                    | 0N33A0070S00 |        |
| 24  | STOPPER BASE :HOOK                         | 0N33A0060000 |        |
| 25  | DAMPER RING :4MM DIA.                      | 0N33D0220000 |        |
| 26  | STEPPED SCREW :NO.1 :M3*10                 | 0N33D0230000 |        |
| 27  |                                            |              |        |
| 28  |                                            |              |        |
| 29  |                                            |              |        |
| 30  |                                            |              |        |
| 31  |                                            |              |        |
| 32  |                                            |              |        |
| 33  |                                            |              |        |
| 34  |                                            |              |        |
| 35  |                                            |              |        |
| 36  |                                            |              |        |
| 37  |                                            |              |        |
| 38  |                                            |              |        |
| 39  |                                            |              |        |
| 40  |                                            |              |        |
| 41  |                                            |              |        |
| 42  |                                            |              |        |
| 43  |                                            |              |        |
| 44  |                                            |              |        |
| 45  |                                            |              |        |
| 46  |                                            |              |        |
| 47  |                                            |              |        |
| 48  |                                            |              |        |
| 49  |                                            |              |        |
| 50  |                                            |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



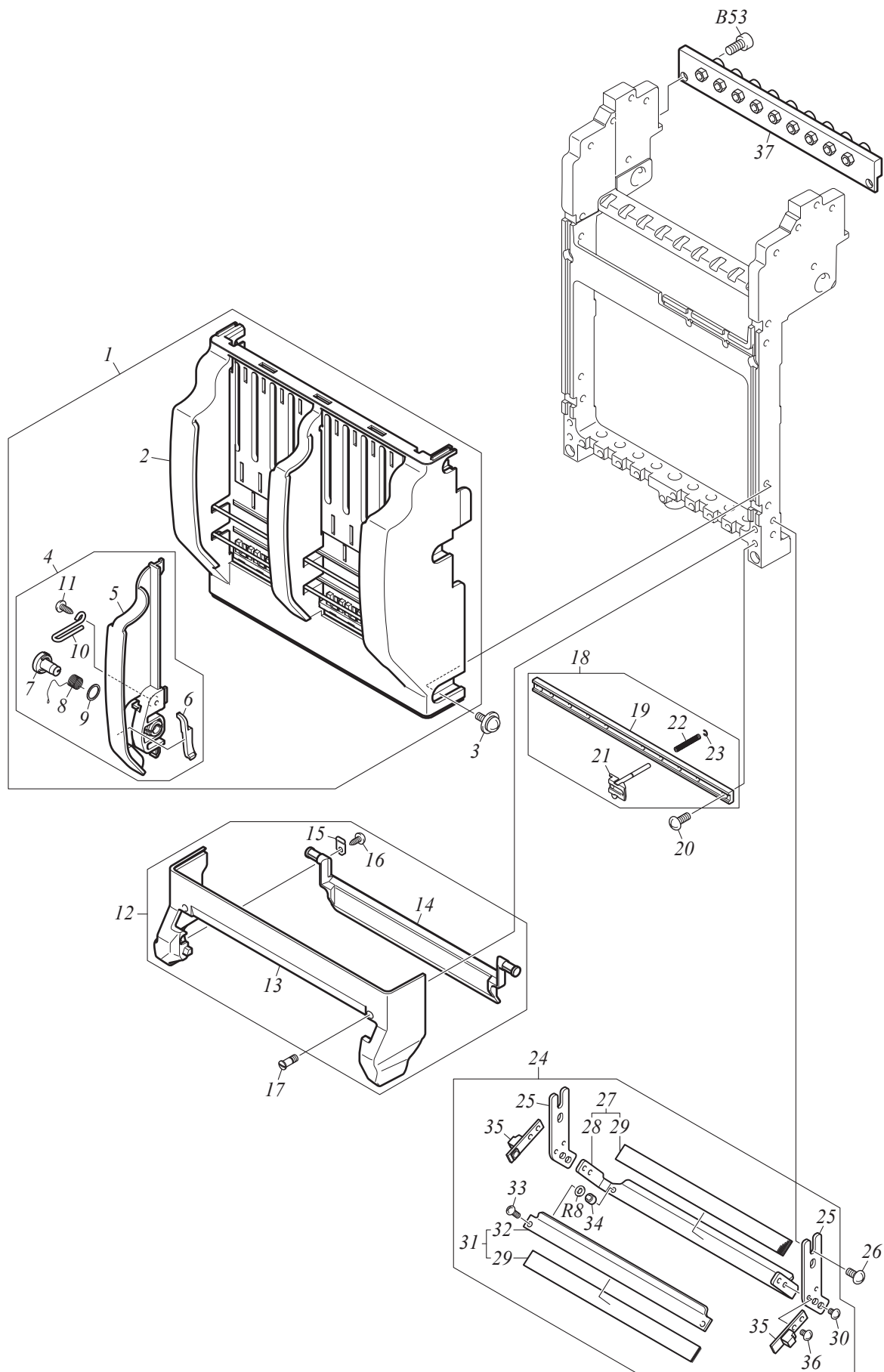
# NEEDLE BAR CASE 1

F1-6-1

| No. | Part Name                                          | Part No.     | Remark |
|-----|----------------------------------------------------|--------------|--------|
| 1   | NEEDLE BAR CASE :08-NEEDLE                         | 0N3380010000 |        |
| 2   | NEEDLE BAR                                         | 0N3380100000 |        |
| 3   | PAN HEAD SCREW :M5*6 (+-/d8)                       | 0N33P0126000 |        |
| 4   | COMPRESSION SPRING :0.5MM DIA.                     | 0N3380230000 |        |
| 5   | PLAIN WASHER :6.5*11*T0.4                          | 0N33P0300000 |        |
| 6   | FELT PACKING                                       | 0N3380090000 |        |
| 7   | DAMPER RING :F                                     | 0N3380110000 |        |
| 8   | STOPPER :UPPER DEAD POINT                          | 0N3380120000 |        |
| 9   | FLAT FILLISTER HEAD SCREW :M3*12 (5*2.3)           | 0N33P0060000 |        |
| 10  | NEEDLE BAR CONNECTING STUD                         | 0N3380250000 |        |
| 11  | PAN HEAD SCREW :M4*8 (+-)                          | 0N33P0118000 |        |
| 12  | COMPRESSION SPRING :0.9MM DIA.                     | 0N3380220000 |        |
| 13  | PRESSER FOOT CONNECTING STUD[A]                    | 0N3380130A00 |        |
| 14  | DAMPER RING :A                                     | 0N3380170000 |        |
| 15  | NEEDLE CLAMP[S]                                    | 0N3380180S00 |        |
| 16  | NEEDLE :DB-K5Z1 #11                                | 0N33Y0271000 |        |
| 16  | NEEDLE :DB-K5Z1 #12                                | 0N33Y0270000 |        |
| 17  | SLOTTED HEAD SET SCREW :M4                         | 0N3380210000 |        |
| 18  | LINE MARKER                                        | 0N33G0480000 |        |
| 19  | HEXAGON SOCKET HEAD SET SCREW :FLAT TIP TYPE :M4*6 | S176040601TN |        |
| 20  | NEEDLE BAR GUIDE :09-NEEDLE                        | 0N3380320000 |        |
| 21  | PAN HEAD SCREW :M4*8 (+-)                          | 0N33P0118000 |        |
| 22  | RAIL :CASE :LOWER :09-NEEDLE                       | 0N3380260000 |        |
| 23  | FLAT FILLISTER HEAD SCREW :M4                      | 0N3380240000 |        |
| 24  | SPLIT COLLAR :NO.2 :8MM DIA.                       | 0N3380070000 |        |
| 25  | TAKE-UP LEVER[A]                                   | 0N3380020A00 |        |
| 26  | GUIDE SHAFT :TAKE UP LEVER :09-NEEDLE              | 0N3380080000 |        |
| 27  | COLLAR :8MM DIA.                                   | 0N3380060000 |        |
| 28  |                                                    |              |        |
| 29  |                                                    |              |        |
| 30  |                                                    |              |        |
| 31  |                                                    |              |        |
| 32  |                                                    |              |        |
| 33  |                                                    |              |        |
| 34  |                                                    |              |        |
| 35  |                                                    |              |        |
| 36  |                                                    |              |        |
| 37  |                                                    |              |        |
| 38  |                                                    |              |        |
| 39  |                                                    |              |        |
| 40  |                                                    |              |        |
| 41  |                                                    |              |        |
| 42  |                                                    |              |        |
| 43  |                                                    |              |        |
| 44  |                                                    |              |        |
| 45  |                                                    |              |        |
| 46  |                                                    |              |        |
| 47  |                                                    |              |        |
| 48  |                                                    |              |        |
| 49  |                                                    |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



# NEEDLE BAR CASE 2

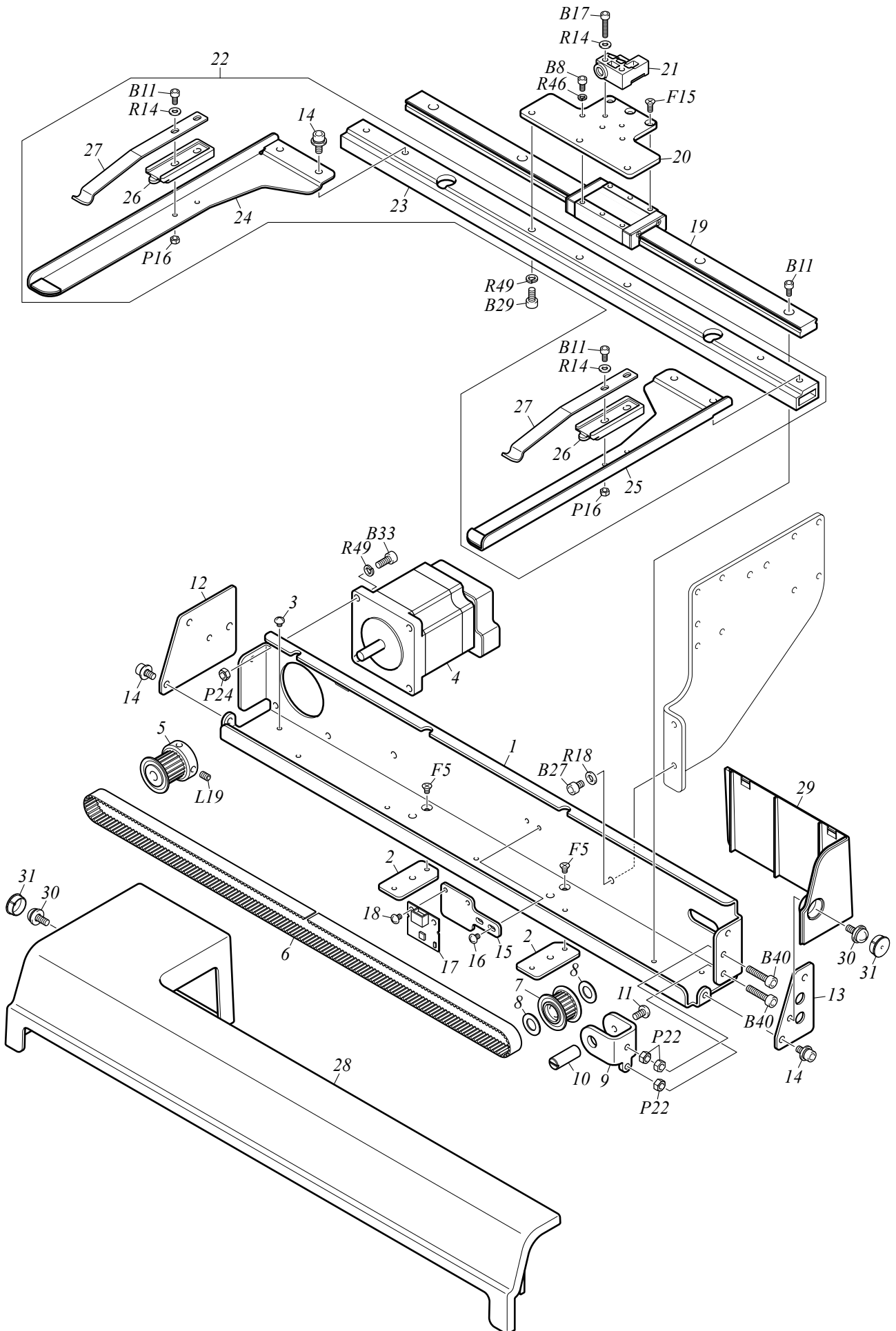
F1-6-2

| No. | Part Name                               | Part No.     | Remark |
|-----|-----------------------------------------|--------------|--------|
| 1   | TOP COVER[A]                            | 0N3390120A00 |        |
| 2   | TOP COVER :1[A]                         | 0N3390121A00 |        |
| 3   | PAN HEAD SCREW WITH WASHER :M4*12       | 0N33P026C000 |        |
| 4   | MIDDLE THREAD GUIDE[A]                  | 0N3380400A00 |        |
| 5   | MIDDLE THREAD GUIDE :SNAP FIT           | 0N3380400000 |        |
| 6   | SIDE WALL PLATE :MIDDLE THREAD GUIDE    | 0N3380450000 |        |
| 7   | SPRING SHAFT :THREAD TAKE-UP SPRING     | 0N3380420000 |        |
| 8   | THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA. | 0N3380440000 |        |
| 9   | PLAIN WASHER :8*10*T0.5                 | 0N3380460000 |        |
| 10  | LARGE THREAD HOLDER :A                  | 0N3380430000 |        |
| 11  | TRUSS HEAD TAPPING SCREW :3P*10         | 0N33P016A000 |        |
| 12  | NEEDLE BASE COVER[A]                    | 0N3380550A00 |        |
| 13  | FACE COVER                              | 0N3390110010 |        |
| 14  | NEEDLE BASE COVER                       | 0N3380550000 |        |
| 15  | PLATE SPRING :NEEDLE BASE COVER         | 0N3380560000 |        |
| 16  | PAN HEAD TAPPING SCREW :3P*8            | 0N33P0198000 |        |
| 17  | STEPPED SCREW :NO.1 :M4*10.3            | 0N3380470000 |        |
| 18  | UPPER THREAD LOCK[A]                    | 0N3380510A00 |        |
| 19  | BASE :UPPER THREAD LOCK :09-NEEDLE      | 0N3380270000 |        |
| 20  | BIND HEAD SCREW :M4*8                   | 0N33P0158000 |        |
| 21  | LOCK SHAFT[S]                           | 0N3380280S00 |        |
| 22  | COMPRESSION SPRING :0.3MM DIA.          | 0N3380310000 |        |
| 23  | E-RING :1.5MM DIA.                      | 0N33Y0191000 |        |
| 24  | UPPER THREAD HOLDER[A]                  | 0N3380520A00 |        |
| 25  | BRACKET :UPPER THREAD HOLDER            | 0N3380330000 |        |
| 26  | BIND HEAD SCREW :M4*8                   | 0N33P0158000 |        |
| 27  | BASE :UPPER THREAD HOLDER :09-NEEDLE[S] | 0N3380340S00 |        |
| 28  | BASE :UPPER THREAD HOLDER :09-NEEDLE    | 0N3380340000 |        |
| 29  | FASTENING TAPES :WDS4                   | 0N3380360000 |        |
| 30  | BIND HEAD SCREW :M3*4                   | 0N33P0144000 |        |
| 31  | UPPER THREAD HOLDER :09-NEEDLE[S]       | 0N3380350S00 |        |
| 32  | UPPER THREAD HOLDER :09-NEEDLE          | 0N3380350000 |        |
| 33  | PAN HEAD SCREW :M3*8 (+-)               | 0N33P0108000 |        |
| 34  | COLLAR :NO.1 :3MM DIA.                  | 0N33A0140000 |        |
| 35  | CARD :LED NEEDLE BASE LIGHT             | 0N33G0470000 |        |
| 36  | PAN HEAD SCREW :M2.5*3                  | 0N33P0083000 |        |
| 37  | CHANGE ROLLER[A]                        | 0N3380530A00 |        |
| 38  |                                         |              |        |
| 39  |                                         |              |        |
| 40  |                                         |              |        |
| 41  |                                         |              |        |
| 42  |                                         |              |        |
| 43  |                                         |              |        |
| 44  |                                         |              |        |
| 45  |                                         |              |        |
| 46  |                                         |              |        |
| 47  |                                         |              |        |
| 48  |                                         |              |        |
| 49  |                                         |              |        |
| 50  |                                         |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)

## X-AXIS DRIVE SYSTEM



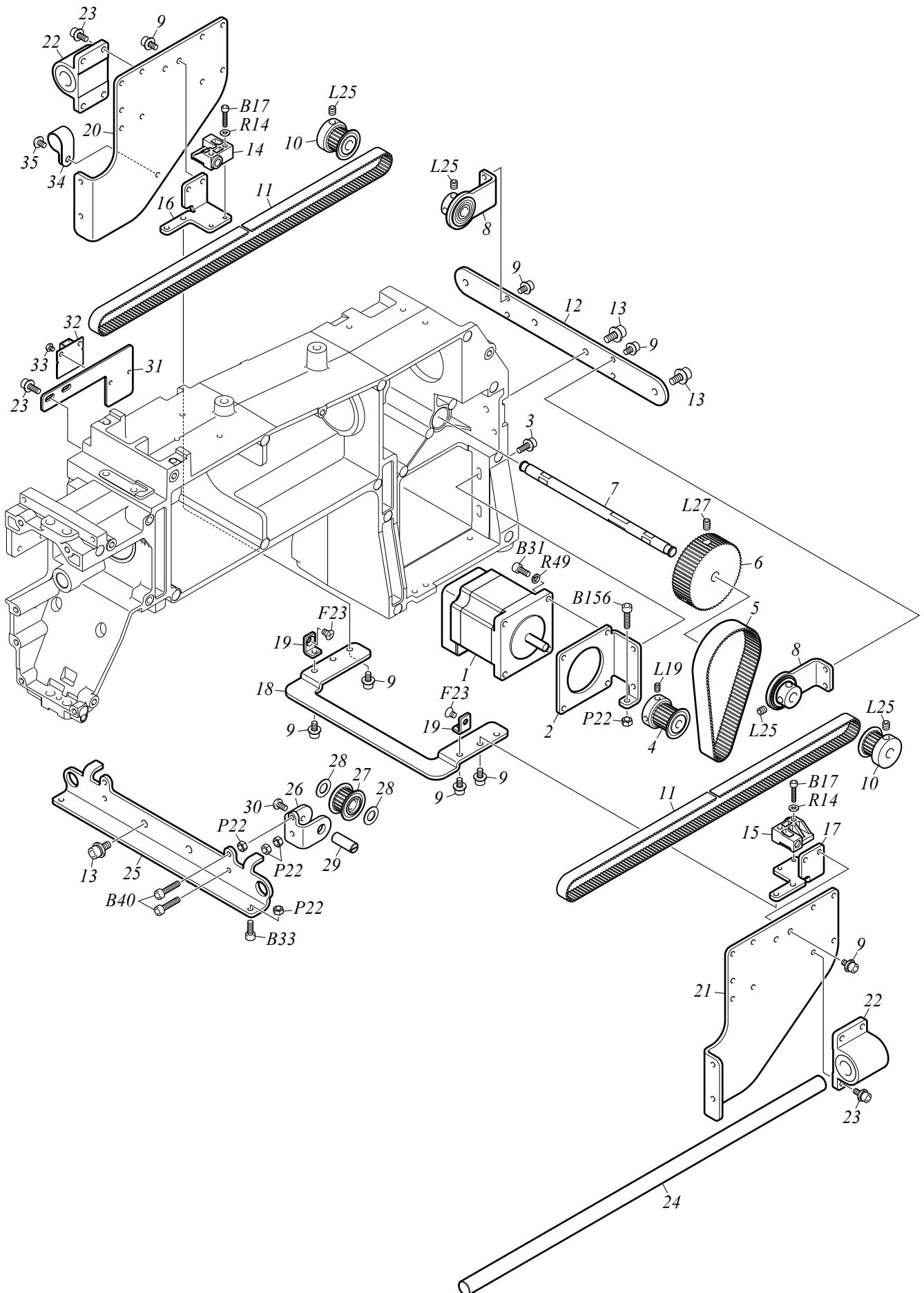
# X-AXIS DRIVE SYSTEM

F1-7

| No. | Part Name                                    | Part No.     | Remark |
|-----|----------------------------------------------|--------------|--------|
| 1   | Z-SPEC. FRAME SASH                           | 0N33E0010010 |        |
| 2   | BASE :CAP FRAME                              | 0N33E0410000 |        |
| 3   | PAN HEAD SCREW :M3*3 (+-)                    | 0N33P0103000 |        |
| 4   | PULSE MOTOR :56MM SQUARE 54L :WITH SENSOR[A] | 0N33G0070A00 |        |
| 5   | TIMING PULLEY :W15-20[S]                     | 0N33E0030S00 |        |
| 6   | TIMING BELT :100 S3M 786 GB                  | 0N33Y0070000 |        |
| 7   | TIMING PULLEY :W10-20[S]                     | 0N33E0090S00 |        |
| 8   | RULON WASHER :TW-0815                        | 0N33E0370000 |        |
| 9   | BRACKET :PULLEY                              | 0N33E0070000 |        |
| 10  | PIN :PULLEY                                  | 0N33E0080000 |        |
| 11  | BIND HEAD SCREW :M4*8                        | 0N33P0158000 |        |
| 12  | Z-SPEC. FRAME SASH :L                        | 0N33E0020000 |        |
| 13  | Z-SPEC. FRAME SASH :R                        | 0N33E0390000 |        |
| 14  | CAP SCREW WITH WASHER :M4*8 (W8P*T0.8)       | 0N33P0240010 |        |
| 15  | BASE :CARD :X DRIVE                          | 0N33E0320000 |        |
| 16  | BIND HEAD SCREW :M3*4                        | 0N33P0144000 |        |
| 17  | CARD :MAGNETIC SENSOR A                      | 0N33G0460000 |        |
| 18  | PAN HEAD SCREW :M3*3 (+-)                    | 0N33P0103000 |        |
| 19  | LINEAR WAY :X DRIVE SYSTEM                   | 0N33Y0060000 |        |
| 20  | FRAME HOLDER                                 | 0N33E0110000 |        |
| 21  | BELT CATCHER :B[S]                           | 0N33E012BS00 |        |
| 22  | FRAME HOLDER [A]                             | 0N33E0340A00 |        |
| 23  | SASH :FRAME HOLDER                           | 0N33E0340000 |        |
| 24  | FRAME HOLDER :L[S]                           | 0N33E0130S00 |        |
| 25  | FRAME HOLDER :R[S]                           | 0N33E0160S00 |        |
| 26  | STOPPER :NO.2                                | 0N33E0350000 |        |
| 27  | PLATE SPRING :HOLDER BASE :T1.5              | 0N33E0360000 |        |
| 28  | COVER :Z-SPEC. FRAME SASH :L                 | 0N33E0380010 |        |
| 29  | COVER :Z-SPEC. FRAME SASH :R                 | 0N33E0400000 |        |
| 30  | PAN HEAD SCREW WITH WASHER :M4*12            | 0N33P026C000 |        |
| 31  | CAP :COVER :COOL GRAY 6C                     | 0N3390131000 |        |
| 32  |                                              |              |        |
| 33  |                                              |              |        |
| 34  |                                              |              |        |
| 35  |                                              |              |        |
| 36  |                                              |              |        |
| 37  |                                              |              |        |
| 38  |                                              |              |        |
| 39  |                                              |              |        |
| 40  |                                              |              |        |
| 41  |                                              |              |        |
| 42  |                                              |              |        |
| 43  |                                              |              |        |
| 44  |                                              |              |        |
| 45  |                                              |              |        |
| 46  |                                              |              |        |
| 47  |                                              |              |        |
| 48  |                                              |              |        |
| 49  |                                              |              |        |
| 50  |                                              |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



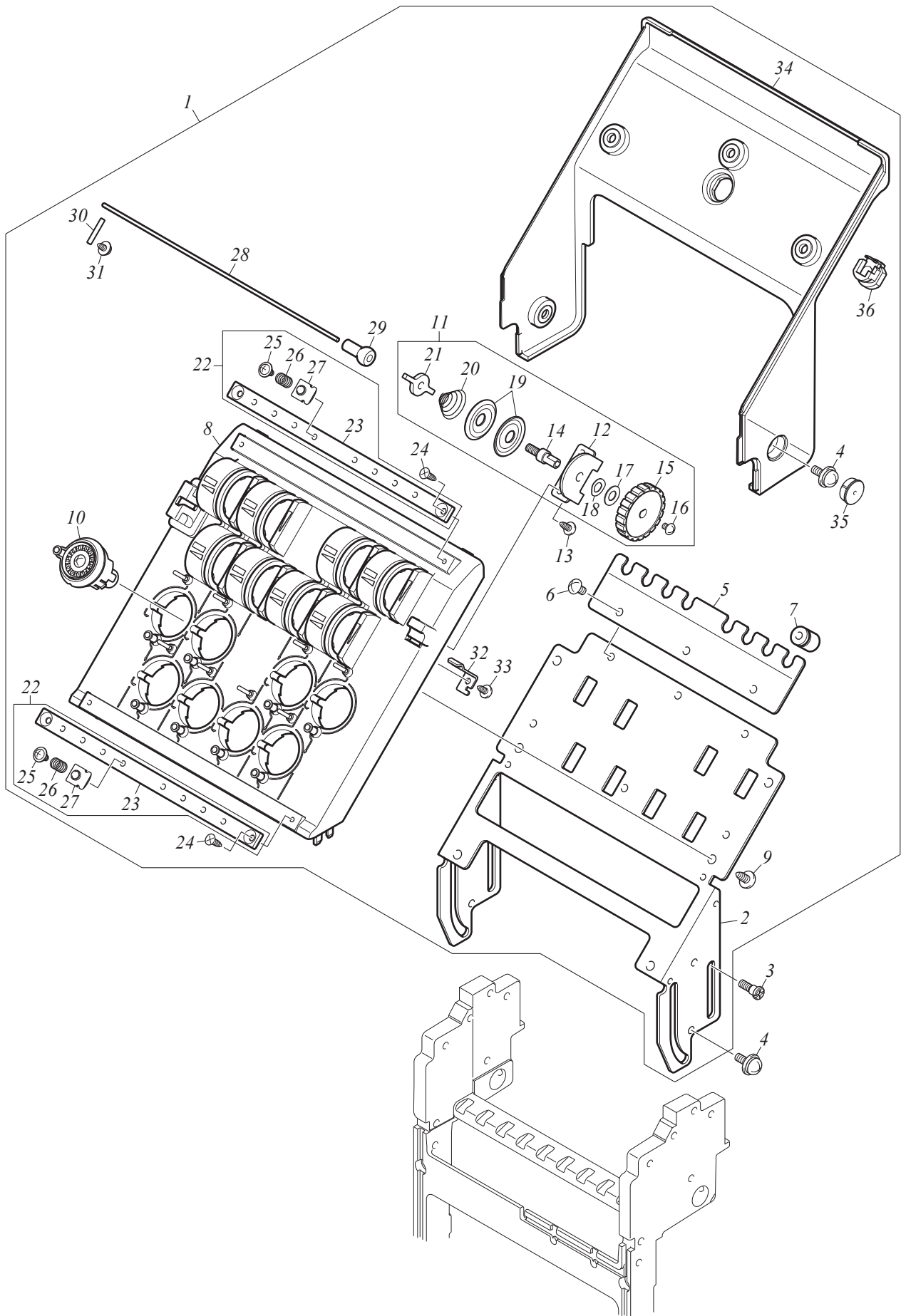
# Y-AXIS DRIVE SYSTEM

F1-8

| No. | Part Name                                    | Part No.     | Remark |
|-----|----------------------------------------------|--------------|--------|
| 1   | PULSE MOTOR :56MM SQUARE 54L :WITH SENSOR[A] | 0N33G0070A00 |        |
| 2   | BRACKET :Y DRIVE MOTOR                       | 0N33E0280000 |        |
| 3   | CAP SCREW WITH WASHER :M4*12                 | 0N33P023C000 |        |
| 4   | TIMING PULLEY :W15-20[S]                     | 0N33E0030S00 |        |
| 5   | TIMING BELT :150 S3M 264 GB                  | 0N33Y0110000 |        |
| 6   | PULLEY :Y DRIVE SYSTEM                       | 0N33E0270000 |        |
| 7   | Y-AXIS DRIVE SHAFT                           | 0N33E0300000 |        |
| 8   | BEARING CASE :Y-AXIS DRIVE SHAFT[S]          | 0N33E0240S00 |        |
| 9   | CAP SCREW WITH WASHER :M4*8 (W8P*T0.8)       | 0N33P0240010 |        |
| 10  | DRIVE PULLEY :S3M W10-20[S]                  | 0N33E0250S00 |        |
| 11  | TIMING BELT :100 S3M 648 GB                  | 0N33Y0100000 |        |
| 12  | BRACKET :Y DRIVE SYSTEM                      | 0N33E0230000 |        |
| 13  | CAP SCREW WITH WASHER :M5*12                 | 0N33P025C000 |        |
| 14  | BELT CATCHER :A[S]                           | 0N33E012AS00 |        |
| 15  | BELT CATCHER                                 | 0N33E0120000 |        |
| 16  | BRACKET :BELT CATCHER :L                     | 0N33E021L000 |        |
| 17  | BRACKET :BELT CATCHER :R                     | 0N33E021R000 |        |
| 18  | BRACKET :Z-SPEC. FRAME ARM                   | 0N33E0190000 |        |
| 19  | REINFORCING PLATE :Y DRIVE SYSTEM            | 0N33E0430000 |        |
| 20  | Z-SPEC. FRAME ARM :L                         | 0N33E018L000 |        |
| 21  | Z-SPEC. FRAME ARM :R                         | 0N33E018R000 |        |
| 22  | SLIDE BLOCK[S]                               | 0N33E0200S00 |        |
| 23  | CAP SCREW WITH WASHER :M4*10                 | 0N33P023A000 |        |
| 24  | SHAFT :Y DRIVE SYSTEM                        | 0N33E0290000 |        |
| 25  | BRACKET :Y DRIVE SYSTEM :FRONT               | 0N33E0220000 |        |
| 26  | BRACKET :PULLEY                              | 0N33E0070000 |        |
| 27  | TIMING PULLEY :W10-20[S]                     | 0N33E0090S00 |        |
| 28  | RULON WASHER :TW-0815                        | 0N33E0370000 |        |
| 29  | PIN :PULLEY                                  | 0N33E0080000 |        |
| 30  | BIND HEAD SCREW :M4*8                        | 0N33P0158000 |        |
| 31  | BASE :CARD :Y DRIVE                          | 0N33E0330000 |        |
| 32  | CARD :MAGNETIC SENSOR A                      | 0N33G0460000 |        |
| 33  | PAN HEAD SCREW :M3*3 (+-)                    | 0N33P0103000 |        |
| 34  | CORD CLAMP :UC-3                             | 0N33G0980000 |        |
| 35  | TRUSS HEAD SCREW :M4*6 (+-)                  | 0N33P0046000 |        |
| 36  |                                              |              |        |
| 37  |                                              |              |        |
| 38  |                                              |              |        |
| 39  |                                              |              |        |
| 40  |                                              |              |        |
| 41  |                                              |              |        |
| 42  |                                              |              |        |
| 43  |                                              |              |        |
| 44  |                                              |              |        |
| 45  |                                              |              |        |
| 46  |                                              |              |        |
| 47  |                                              |              |        |
| 48  |                                              |              |        |
| 49  |                                              |              |        |
| 50  |                                              |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



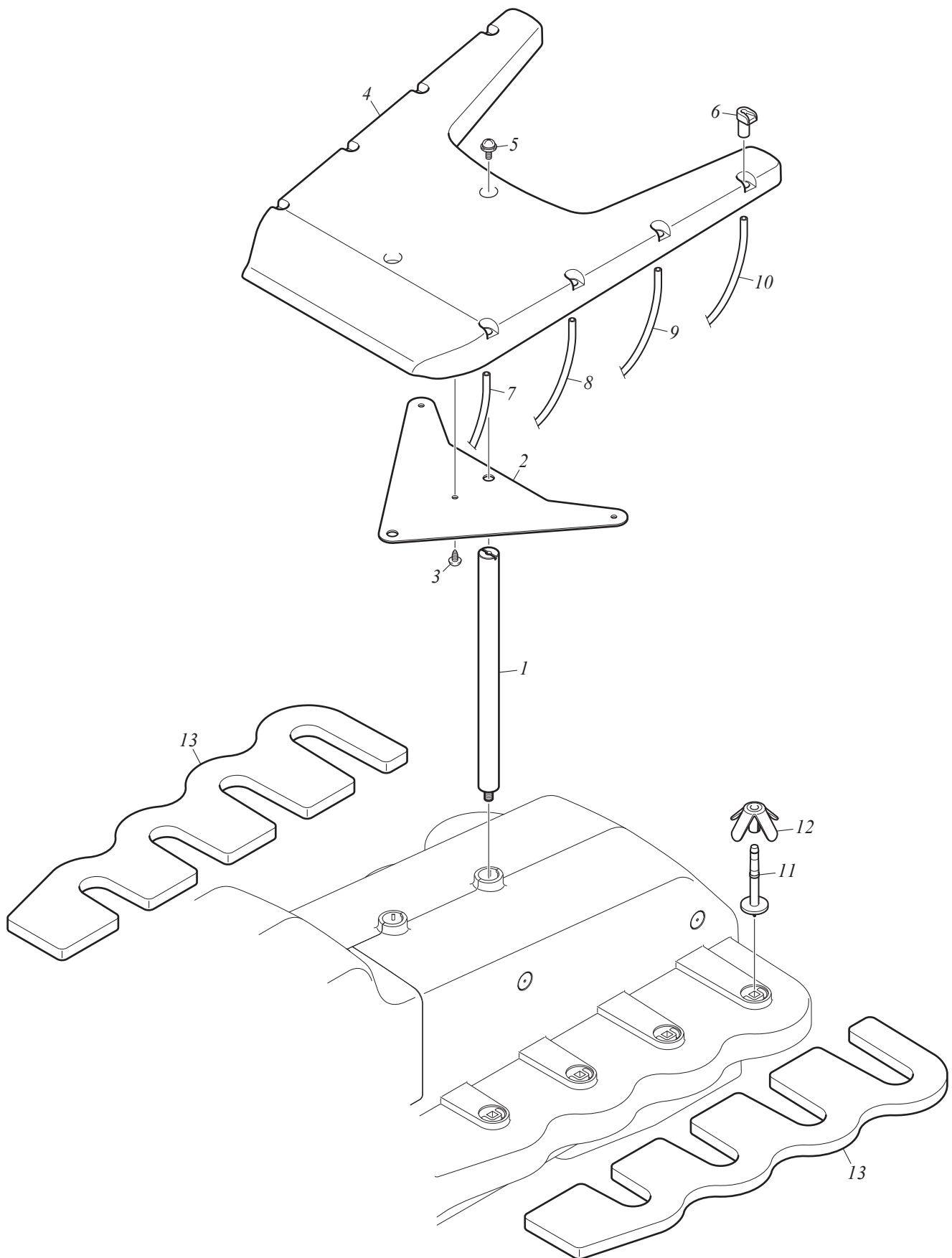
# TENSION BASE

F1-9

| No. | Part Name                                  | Part No.     | Remark |
|-----|--------------------------------------------|--------------|--------|
| 1   | TENSION BASE[A]                            | 0N33B0260A00 |        |
| 2   | TENSION BASE ATTACHING BASE                | 0N33B0100000 |        |
| 3   | STEPPED SCREW :NO.1 :M4*12                 | 0N33B0380000 |        |
| 4   | PAN HEAD SCREW WITH WASHER :M4*12          | 0N33P026C000 |        |
| 5   | BASE :RUBBER TUBE                          | 0N33B0030000 |        |
| 6   | PAN HEAD SCREW :M4*5 (+-)                  | 0N33P0115000 |        |
| 7   | BUSH :RUBBER TUBE :B                       | 0N33C0090000 |        |
| 8   | TENSION BASE SUPPORT[S]                    | 0N33B0200S00 |        |
| 9   | TRUSS HEAD TAPPING SCREW :4P*8 TYPE 2      | 0N33P0178000 |        |
| 10  | ROTARY TENSION DISK[A]                     | 0N33B0090A00 |        |
| 11  | TENSION[A]                                 | 0N33B0040A00 |        |
| 12  | TENSION BASE                               | 0N33B0040000 |        |
| 13  | PAN HEAD TAPPING SCREW :3P*10              | 0N33P019A000 |        |
| 14  | TENSION STUD                               | 0N33B0050000 |        |
| 15  | TENSION KNOB                               | 0N33B0060000 |        |
| 16  | BIND HEAD SCREW :M3*4                      | 0N33P0144000 |        |
| 17  | PLAIN WASHER :5.5*11*T0.5                  | 0N33P0290000 |        |
| 18  | WAVE WASHER :M5*9.6*T0.15                  | 0N33P0310000 |        |
| 19  | TENSION DISK                               | 0N33B0070000 |        |
| 20  | TAPER SPRING :0.6MM DIA.                   | 0N33B0210000 |        |
| 21  | TENSION ADJUSTING NUT                      | 0N33B0080000 |        |
| 22  | THREAD PRESSER :09-NEEDLE[A]               | 0N33B0140A00 |        |
| 23  | BASE :THREAD PRESSER :09-NEEDLE            | 0N33B0140000 |        |
| 24  | COUNTERSUNK TAPPING SCREW :3P*8            | S550030801SD |        |
| 25  | TRUSS HEAD SCREW :STEPPED :M3*4*2          | 0N33P001Z000 |        |
| 26  | COMPRESSION SPRING :0.2MM DIA.             | 0N33B0160000 |        |
| 27  | THREAD PRESSER                             | 0N33B0150000 |        |
| 28  | THREAD PRESSER :2MM DIA.                   | 0N33B0220000 |        |
| 29  | CAP :THREAD PRESSER                        | 0N33B0230000 |        |
| 30  | STRAIGHT PIN :NO.1 :3MM DIA.               | 0N3350220000 |        |
| 31  | PAN HEAD TAPPING FLANGE SCREW :3P*5 TYPE 2 | 0N33P0225000 |        |
| 32  | PLATE SPRING :T1.2                         | 0N33B0240000 |        |
| 33  | TRUSS HEAD TAPPING SCREW :3P*6             | S530030601SD |        |
| 34  | COVER :TENSION BASE                        | 0N33B0250000 |        |
| 35  | CAP :COVER :COOL GRAY 6C                   | 0N3390131000 |        |
| 36  | BUSHING :HARNESS :SR-5R2                   | 0N33G0930000 |        |
| 37  |                                            |              |        |
| 38  |                                            |              |        |
| 39  |                                            |              |        |
| 40  |                                            |              |        |
| 41  |                                            |              |        |
| 42  |                                            |              |        |
| 43  |                                            |              |        |
| 44  |                                            |              |        |
| 45  |                                            |              |        |
| 46  |                                            |              |        |
| 47  |                                            |              |        |
| 48  |                                            |              |        |
| 49  |                                            |              |        |
| 50  |                                            |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



# THREAD STAND

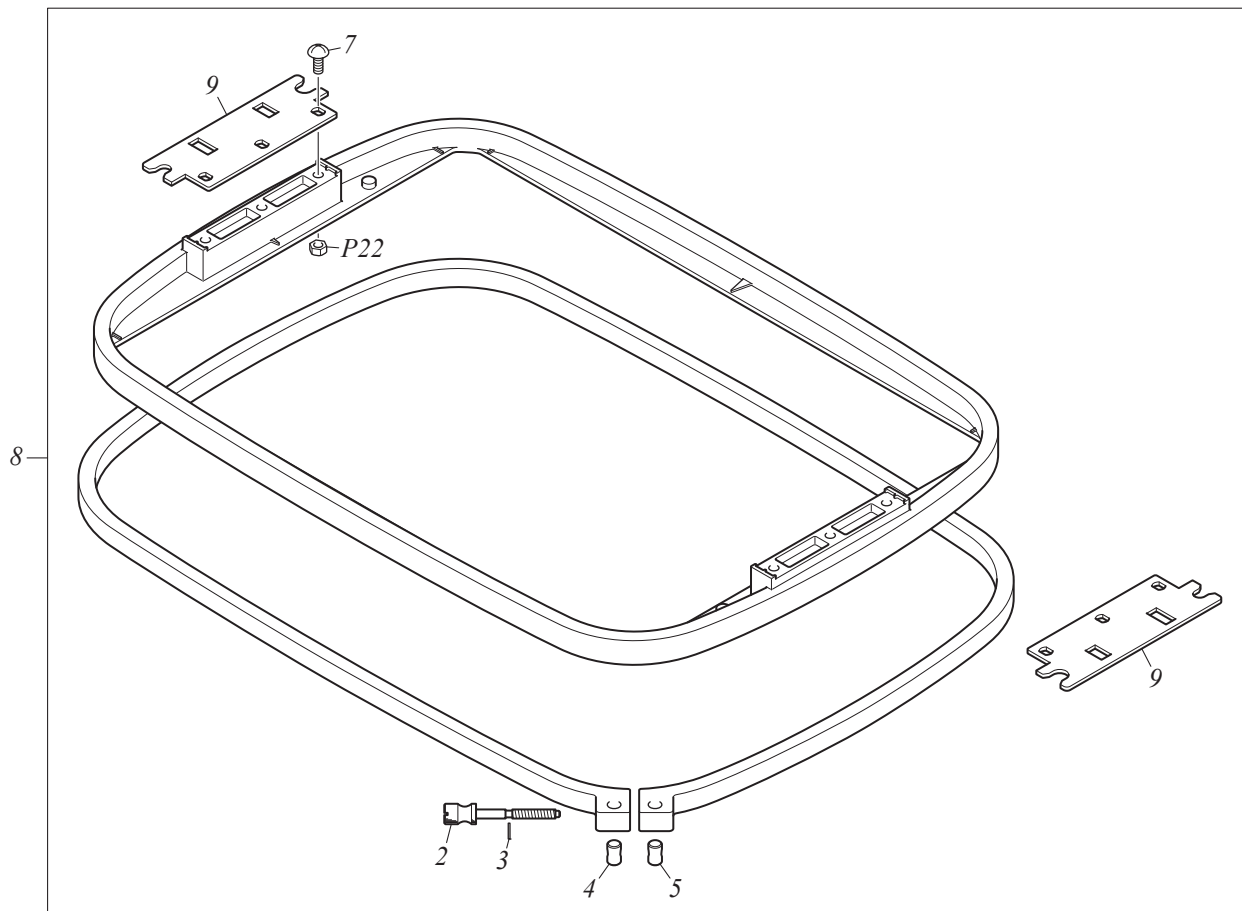
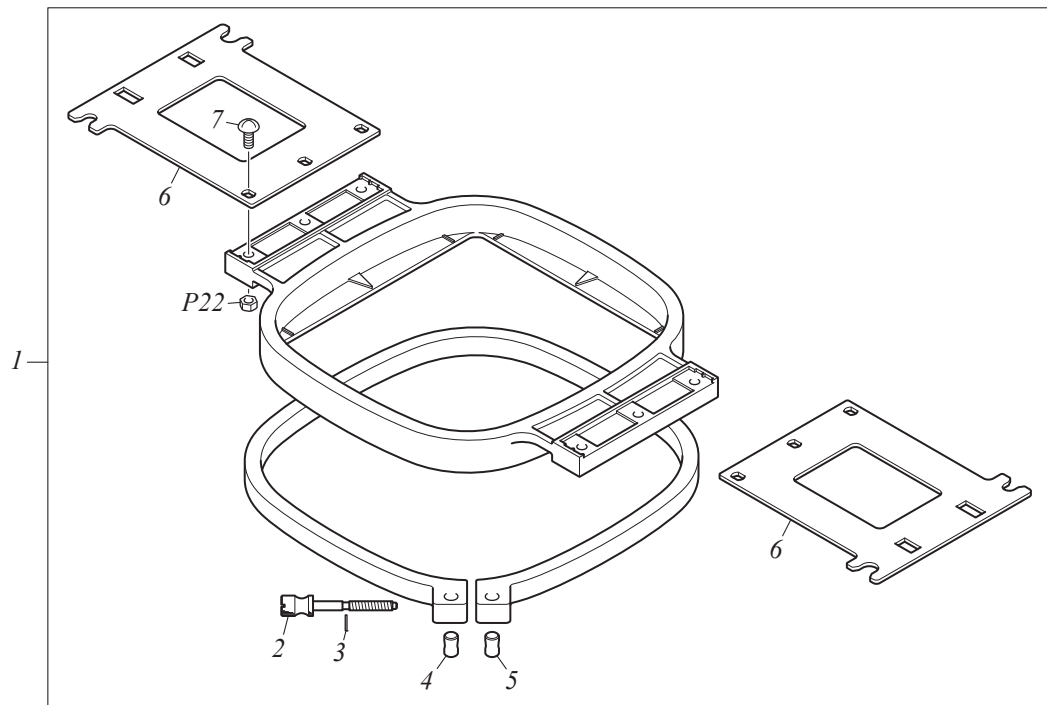
F1-10

| No. | Part Name                             | Part No.     | Remark |
|-----|---------------------------------------|--------------|--------|
| 1   | THREAD COURSE SUPPORT BAR             | 0N33C0050000 |        |
| 2   | THREAD COURSE :REINFORCING PLATE      | 0N33C0060000 |        |
| 3   | TRUSS HEAD TAPPING SCREW :4P*8 TYPE 2 | 0N33P0178000 |        |
| 4   | THREAD COURSE                         | 0N33C0070000 |        |
| 5   | PAN HEAD SCREW WITH WASHER :M4*12     | 0N33P026C000 |        |
| 6   | BUSHING :RUBBER TUBE :A               | 0N33C0080000 |        |
| 7   | RUBBER TUBE :L200                     | 0N33C0010000 |        |
| 8   | RUBBER TUBE :L280                     | 0N33C0020000 |        |
| 9   | RUBBER TUBE :L380                     | 0N33C0030000 |        |
| 10  | RUBBER TUBE :L480                     | 0N33C0040000 |        |
| 11  | THREAD STAND STUD                     | 0N33C0110000 |        |
| 12  | THREAD STAND BLADE                    | 0N33C0120000 |        |
| 13  | BASE :THREAD                          | 0N33C0100000 |        |
| 14  |                                       |              |        |
| 15  |                                       |              |        |
| 16  |                                       |              |        |
| 17  |                                       |              |        |
| 18  |                                       |              |        |
| 19  |                                       |              |        |
| 20  |                                       |              |        |
| 21  |                                       |              |        |
| 22  |                                       |              |        |
| 23  |                                       |              |        |
| 24  |                                       |              |        |
| 25  |                                       |              |        |
| 26  |                                       |              |        |
| 27  |                                       |              |        |
| 28  |                                       |              |        |
| 29  |                                       |              |        |
| 30  |                                       |              |        |
| 31  |                                       |              |        |
| 32  |                                       |              |        |
| 33  |                                       |              |        |
| 34  |                                       |              |        |
| 35  |                                       |              |        |
| 36  |                                       |              |        |
| 37  |                                       |              |        |
| 38  |                                       |              |        |
| 39  |                                       |              |        |
| 40  |                                       |              |        |
| 41  |                                       |              |        |
| 42  |                                       |              |        |
| 43  |                                       |              |        |
| 44  |                                       |              |        |
| 45  |                                       |              |        |
| 46  |                                       |              |        |
| 47  |                                       |              |        |
| 48  |                                       |              |        |
| 49  |                                       |              |        |
| 50  |                                       |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)

TUBULAR GOODS FRAME



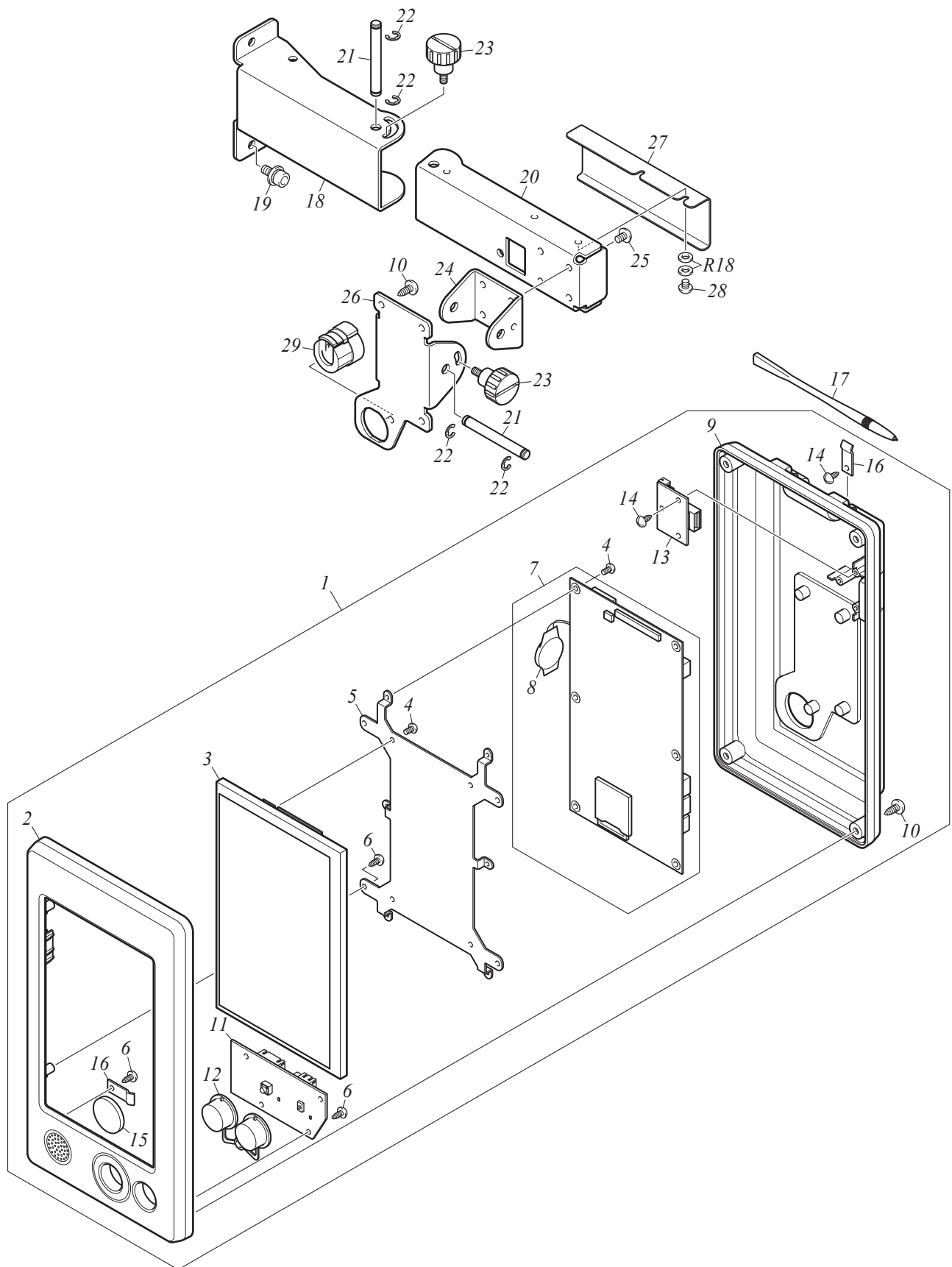
# TUBULAR GOODS FRAME

F1-11

| No. | Part Name                               | Part No.     | Remark |
|-----|-----------------------------------------|--------------|--------|
| 1   | TUBULAR GOODS FRAME :100*100[A]         | 0N33F0010A00 |        |
| 2   | KNURLED SCREW :M4*37                    | 0N33F0060000 |        |
| 3   | E-RING :3MM DIA.                        | 0N33Y0193000 |        |
| 4   | FRAME ADJUSTING FITTING                 | 0N33F0040000 |        |
| 5   | FRAME ADJUSTING NUT                     | 0N33F0050000 |        |
| 6   | FRAME ARM :TUBULAR GOODS FRAME :100*100 | 0N33F0070000 |        |
| 7   | TRUSS HEAD SCREW :M4*10 (+-)            | 0N33P004A000 |        |
| 8   | TUBULAR GOODS FRAME :200*300[A]         | 0N33F0080A00 |        |
| 9   | FRAME ARM :TUBULAR GOODS FRAME :200*300 | 0N33F0110000 |        |
| 10  |                                         |              |        |
| 11  |                                         |              |        |
| 12  |                                         |              |        |
| 13  |                                         |              |        |
| 14  |                                         |              |        |
| 15  |                                         |              |        |
| 16  |                                         |              |        |
| 17  |                                         |              |        |
| 18  |                                         |              |        |
| 19  |                                         |              |        |
| 20  |                                         |              |        |
| 21  |                                         |              |        |
| 22  |                                         |              |        |
| 23  |                                         |              |        |
| 24  |                                         |              |        |
| 25  |                                         |              |        |
| 26  |                                         |              |        |
| 27  |                                         |              |        |
| 28  |                                         |              |        |
| 29  |                                         |              |        |
| 30  |                                         |              |        |
| 31  |                                         |              |        |
| 32  |                                         |              |        |
| 33  |                                         |              |        |
| 34  |                                         |              |        |
| 35  |                                         |              |        |
| 36  |                                         |              |        |
| 37  |                                         |              |        |
| 38  |                                         |              |        |
| 39  |                                         |              |        |
| 40  |                                         |              |        |
| 41  |                                         |              |        |
| 42  |                                         |              |        |
| 43  |                                         |              |        |
| 44  |                                         |              |        |
| 45  |                                         |              |        |
| 46  |                                         |              |        |
| 47  |                                         |              |        |
| 48  |                                         |              |        |
| 49  |                                         |              |        |
| 50  |                                         |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



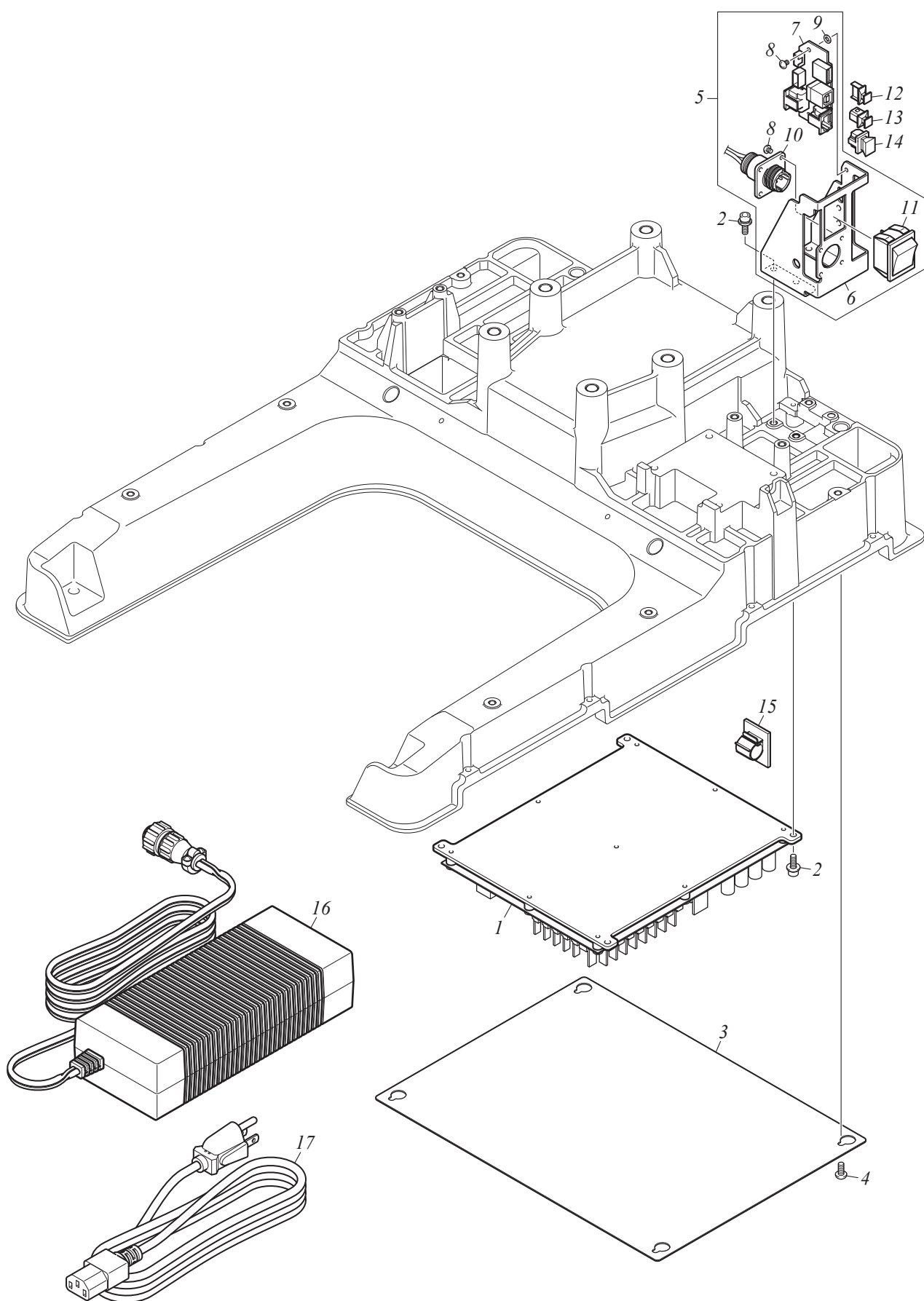
# OPERATION PANEL

F1-12

| No. | Part Name                            | Part No.     | Remark |
|-----|--------------------------------------|--------------|--------|
| 1   | OPERATION PANEL :MS1[A]              | 0N33G0200A10 |        |
| 2   | COVER :LCD PANEL :FRONT              | 0N33G0960010 |        |
| 3   | LCD :7 INCH WIDE                     | 0N33G0250000 |        |
| 4   | PAN HEAD SCREW :M3*4 (+-)            | 0N33P0104000 |        |
| 5   | BASE :CPU CARD                       | 0N33J0060000 |        |
| 6   | PAN HEAD TAPPING SCREW :3P*10        | 0N33P019A000 |        |
| 7   | CARD :PANEL CPU[A]                   | 0N33G0210A10 |        |
| 8   | LITHIUM BATTERY[A]                   | 0N33G0240A00 |        |
| 9   | COVER :LCD PANEL :REAR               | 0N33G0970000 |        |
| 10  | PAN HEAD TAPPING SCREW :4P*10 TYPE 2 | 0N33P021A000 |        |
| 11  | CARD :SWITCH                         | 0N33G0260010 |        |
| 12  | OPERATION BUTTON                     | 0N33J0110000 |        |
| 13  | CARD :USB CONNECTOR                  | 0N33G0270000 |        |
| 14  | TRUSS HEAD TAPPING SCREW :3P*6       | S530030601SD |        |
| 15  | SPEAKER                              | 0N33G0280000 |        |
| 16  | PLATE SPRING :STYLUS                 | 0N33J0070000 |        |
| 17  | STYLUS                               | 0N33J0100000 |        |
| 18  | BRACKET :OPERATION PANEL :A          | 0N33J0020000 |        |
| 19  | CAP SCREW WITH WASHER :M5*12         | 0N33P025C000 |        |
| 20  | BRACKET :OPERATION PANEL :B          | 0N33J0030000 |        |
| 21  | STRAIGHT PIN :6MM DIA.               | 0N33J0010000 |        |
| 22  | E-RING :5MM DIA.                     | 0N33Y0195000 |        |
| 23  | KNOBBED SCREW[S]                     | 0N33J0080S00 |        |
| 24  | BRACKET :OPERATION PANEL :C          | 0N33J0040000 |        |
| 25  | TRUSS HEAD SCREW :M4*6 (+-)          | 0N33P0046000 |        |
| 26  | BRACKET :OPERATION PANEL :D          | 0N33J0050000 |        |
| 27  | COVER :PANEL BRACKET                 | 0N33J0120000 |        |
| 28  | PAN HEAD SCREW :M4*5 (+-)            | 0N33P0115000 |        |
| 29  | BUSHING :HARNESS :8R3                | 0N33G0950000 |        |
| 30  |                                      |              |        |
| 31  |                                      |              |        |
| 32  |                                      |              |        |
| 33  |                                      |              |        |
| 34  |                                      |              |        |
| 35  |                                      |              |        |
| 36  |                                      |              |        |
| 37  |                                      |              |        |
| 38  |                                      |              |        |
| 39  |                                      |              |        |
| 40  |                                      |              |        |
| 41  |                                      |              |        |
| 42  |                                      |              |        |
| 43  |                                      |              |        |
| 44  |                                      |              |        |
| 45  |                                      |              |        |
| 46  |                                      |              |        |
| 47  |                                      |              |        |
| 48  |                                      |              |        |
| 49  |                                      |              |        |
| 50  |                                      |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)



# ELECTRICAL PARTS

F1-13

| No. | Part Name                      | Part No.     | Remark |
|-----|--------------------------------|--------------|--------|
| 1   | CARD :CONTROL[A]               | 0N33G0290A00 |        |
| 2   | CAP SCREW WITH WASHER :M4*12   | 0N33P023C000 |        |
| 3   | COVER :CARD                    | 0N33M0040000 |        |
| 4   | BIND HEAD SCREW :M4*8          | 0N33P0158000 |        |
| 5   | MAIN SWITCH[A]                 | 0N33M0100A00 |        |
| 6   | BRACKET :MAIN SWITCH           | 0N33M0100000 |        |
| 7   | CARD :LAN AND USB CONNECTOR :B | 0N33G1130000 |        |
| 8   | PAN HEAD SCREW :M3*4 (+-)      | 0N33P0104000 |        |
| 9   | PLASTIC WASHER :5.1*8*T0.25    | 0N33P0320000 |        |
| 10  | HARNESS :POWER CONNECTOR       | 0N33N0270000 |        |
| 11  | SWITCH :POWER SUPPLY           | 0N33G0310000 |        |
| 12  | DUST PLUG :USB                 | 0N33G1000000 |        |
| 13  | DUST PLUG :USB :B              | 0N33G100B000 |        |
| 14  | DUST PLUG :LAN                 | 0N33G1010000 |        |
| 15  | CORD CLAMP :TS-1214            | 0N33G0940000 |        |
| 16  | AC ADAPTER[A]                  | 0N33G0320A20 |        |
| 17  | AC POWER CORD :UL SPEC.        | 0N33N0400000 |        |
| 17  | AC POWER CORD :CE SPEC.        | 0N33N0410000 |        |
| 17  | AC POWER CORD :PSE SPEC.       | 0N33N0420000 |        |
| 18  |                                |              |        |
| 19  |                                |              |        |
| 20  |                                |              |        |
| 21  |                                |              |        |
| 22  |                                |              |        |
| 23  |                                |              |        |
| 24  |                                |              |        |
| 25  |                                |              |        |
| 26  |                                |              |        |
| 27  |                                |              |        |
| 28  |                                |              |        |
| 29  |                                |              |        |
| 30  |                                |              |        |
| 31  |                                |              |        |
| 32  |                                |              |        |
| 33  |                                |              |        |
| 34  |                                |              |        |
| 35  |                                |              |        |
| 36  |                                |              |        |
| 37  |                                |              |        |
| 38  |                                |              |        |
| 39  |                                |              |        |
| 40  |                                |              |        |
| 41  |                                |              |        |
| 42  |                                |              |        |
| 43  |                                |              |        |
| 44  |                                |              |        |
| 45  |                                |              |        |
| 46  |                                |              |        |
| 47  |                                |              |        |
| 48  |                                |              |        |

Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(VN05)

# A, B

| No.                                    | Part No.     | Remark        | No. | Part No.     | Remark             |
|----------------------------------------|--------------|---------------|-----|--------------|--------------------|
| <b>A</b> Flat Fillister Head Screw     |              |               | B18 | S120031501TN | M3*15              |
| A1                                     | SA41730351CN | 1/8*44*3.5    | B19 | S120031601TN | M3*16              |
| A2                                     | SA41730501CN | 1/8*44*5      | B20 | S120031801TN | M3*18              |
| A3                                     | SA41730551CN | 1/8*44*5.5    | B21 | S120032003TD | M3*20              |
| A4                                     | SA41730601CN | 1/8*44*6      | B22 | S120032001TN | M3*20              |
| A5                                     | SA41740301CN | 9/64*40*3     | B23 | S120032501TN | M3*25              |
| A6                                     | SA41740402CN | 9/64*40*4     | B24 | S120033001TN | M3*30 Half Threads |
| A7                                     | SA41740401SA | 9/64*40*4     | B25 | S120040501TD | M4*5               |
| A8                                     | SA41740403CL | 9/64*40*4     | B26 | S120040502TN | M4*5               |
| A9                                     | SA41740404CN | 9/64*40*4     | B27 | S120040602TD | M4*6               |
| A10                                    | SA41740501CN | 9/64*40*5     | B28 | S120040601TN | M4*6               |
| A11                                    | SA41740601CN | 9/64*40*6     | B29 | S120040801TD | M4*8               |
| A12                                    | SA41740602CN | 9/64*40*6     | B30 | S120040802TN | M4*8               |
| A13                                    | SA41740701CN | 9/64*40*7     | B31 | S120041001TD | M4*10              |
| A14                                    | SA41740801CN | 9/64*40*8     | B32 | S120041002TN | M4*10              |
| A15                                    | SA41740802CN | 9/64*40*8     | B33 | S120041201TD | M4*12              |
| A16                                    | SA41740803CN | 9/64*40*8     | B34 | S120041202TN | M4*12              |
| A17                                    | SA41741001CN | 9/64*40*10    | B35 | S120041401TN | M4*14              |
| A18                                    | SA41741202CN | 9/64*40*12    | B36 | S120041502TD | M4*15              |
| A19                                    | SA41741501CN | 9/64*40*15    | B37 | S120041501TN | M4*15              |
| A20                                    | SA41750431TN | 11/64*40*4.3  | B38 | S120041601TN | M4*16              |
| A21                                    | SA41750701CN | 11/64*40*7    | B39 | S120041801TN | M4*18              |
| A22                                    | SA41750751CN | 11/64*40*7.5  | B40 | S120042002TD | M4*20              |
| A23                                    | SA41750901SH | 11/64*40*9    | B41 | S120042001TN | M4*20              |
| A24                                    | SA41751151CN | 11/64*40*11.5 | B42 | S120042502TD | M4*25              |
| A25                                    | SA41751201CN | 11/64*40*12   | B43 | S120042501TN | M4*25              |
| A26                                    | S141030801SC | M3*8          | B44 | S120042504TN | M4*25 Half Threads |
| A27                                    | S141030802SD | M3*8          | B45 | S120043001TN | M4*30              |
| A28                                    | S141031001CC | M3*10         | B46 | S120043502TD | M4*35              |
| A29                                    | S141041001SC | M4*10         | B47 | S120043501TN | M4*35              |
| A30                                    | SA41740653TB | 9/64*40*6.5   | B48 | S120044001TN | M4*40              |
|                                        |              |               | B49 | S120044501TN | M4*45              |
| <b>B</b> Hexagon Socket Head Cap Screw |              |               | B50 | S120050601TN | M5*6               |
| B1                                     | S120020801TD | M2*8          | B51 | S120050801TD | M5*8               |
| B2                                     | S120021001TD | M2*10         | B52 | S120050802TN | M5*8               |
| B3                                     | S120480501TN | M2.6*5        | B53 | S120051001TD | M5*10              |
| B4                                     | S120030301TN | M3*3          | B54 | S120051002TN | M5*10              |
| B5                                     | S120030401TN | M3*4          | B55 | S120051004TP | M5*10              |
| B6                                     | S120030502TD | M3*5          | B56 | S120051201TD | M5*12              |
| B7                                     | S120030501TN | M3*5          | B57 | S120051202TN | M5*12              |
| B8                                     | S120030601TD | M3*6          | B58 | S120051401TN | M5*14              |
| B9                                     | S120030602TN | M3*6          | B59 | S120051501MZ | M5*15              |
| B10                                    | S120030804MZ | M3*8          | B60 | S120051502TD | M5*15              |
| B11                                    | S120030801TD | M3*8          | B61 | S120051503TN | M5*15              |
| B12                                    | S120030802TN | M3*8          | B62 | S120051601TN | M5*16              |
| B13                                    | S120031001TD | M3*10         | B63 | S120051801TN | M5*18              |
| B14                                    | S120031002TN | M3*10         | B64 | S120052001TD | M5*20              |
| B15                                    | S120031203TD | M3*12         | B65 | S120052002TN | M5*20              |
| B16                                    | S120031201TN | M3*12         | B66 | S120052201TN | M5*22              |
| B17                                    | S120031502TD | M3*15         | B67 | S120052301TN | M5*23              |

# B, C

| No.      | Part No.                             | Remark             | No.                   | Part No.            | Remark             |
|----------|--------------------------------------|--------------------|-----------------------|---------------------|--------------------|
| <b>B</b> | <b>Hexagon Socket Head Cap Screw</b> |                    | <b>B117</b>           | <b>S120102001TN</b> | <b>M10*20</b>      |
| B68      | S120052501TN                         | M5*25              | B118                  | S120102501TN        | M10*25             |
| B69      | S120053001TN                         | M5*30              | B119                  | S120103001TN        | M10*30             |
| B70      | S120053503TD                         | M5*35              | B120                  | S120103501TN        | M10*35             |
| B71      | S120053501TN                         | M5*35              | B121                  | S120104001TN        | M10*40             |
| B72      | S120053502TN                         | M5*35 Half Threads | B122                  | S120123001TN        | M12*30             |
| B73      | S120054001TN                         | M5*40              | B123                  | S120123501TN        | M12*35             |
| B74      | S120054501TN                         | M5*45              | B124                  | S120081801TN        | M8*18              |
| B75      | S120055001TN                         | M5*50              | B125                  | S120470501TN        | M2.5*5             |
| B76      | S120055002TN                         | M5*50 Half Threads | B126                  | S120052502TD        | M5*25              |
| B77      | S120055501TN                         | M5*55              | B127                  | S120030302TD        | M3*3               |
| B78      | S120056001TN                         | M5*60              | B128                  | S120051504TN        | M5*15 Low Head     |
| B79      | S120056003TN                         | M5*60 Half Threads | B129                  | S120031801TD        | M3*18              |
| B80      | S120060801TN                         | M6*8               | B130                  | S120052801TN        | M5*28              |
| B81      | S120060901TN                         | M6*9               | B131                  | S120044502TN        | M4*45 Half Threads |
| B82      | S120061001TN                         | M6*10              | B132                  | S120081501TD        | M8*15              |
| B83      | S120061202TD                         | M6*12              | B133                  | S120051802TD        | M5*18              |
| B84      | S120061201TN                         | M6*12              | B134                  | S120470401TN        | M2.5*4             |
| B85      | S120061501TD                         | M6*15              | B135                  | S120033003SD        | M3*30              |
| B86      | S120061502TN                         | M6*15              | B136                  | S120030402TD        | M3*4               |
| B87      | S120061801TD                         | M6*18              | B137                  | S120033002TN        | M3*30              |
| B88      | S120061802TN                         | M6*18              | B138                  | S120067502TN        | M6*75              |
| B89      | S120062001TN                         | M6*20              | B139                  | S120050501TN        | M5*5               |
| B90      | S120062501TN                         | M6*25              | B140                  | S120082001TD        | M8*20              |
| B91      | S120063001TN                         | M6*30              | B141                  | S120086002TD        | M8*60              |
| B92      | S120063501TN                         | M6*35              | B142                  | S120062002TD        | M6*20              |
| B93      | S120064001TN                         | M6*40              | B143                  | S120043503TD        | M4*35 Half Threads |
| B94      | S120064501TN                         | M6*45              | B144                  | S120044003TN        | M4*40 Half Threads |
| B95      | S120064502TN                         | M6*45 Half Threads | B145                  | S120030605TD        | M3*6 Low Head      |
| B96      | S120065001TN                         | M6*50 Half Threads | B146                  | S120042202TD        | M4*22              |
| B97      | S120066501TN                         | M6*65              | B147                  | S120062502TD        | M6*25              |
| B98      | S120067501TN                         | M6*75 Half Threads | B148                  | S120045501TN        | M4*55 Half Threads |
| B99      | S120068001TN                         | M6*80 Half Threads | B149                  | S120123001TD        | M12*30             |
| B100     | S12006A001TN                         | M6*100             | B150                  | S120034001TN        | M3*40              |
| B101     | S120081201TN                         | M8*12              | B151                  | S120035001TN        | M3*50              |
| B102     | S120081502TN                         | M8*15              | B152                  | S120470502TD        | M2.5*5             |
| B103     | S120081503TP                         | M8*15              | B153                  | S120081202TD        | M8*12              |
| B104     | S120081601TN                         | M8*16              | B154                  | S120042201TN        | M4*22              |
| B105     | S120082001TN                         | M8*20              | B155                  | S120041802TD        | M4*18              |
| B106     | S120082502TN                         | M8*25              | B156                  | S120041602TD        | M4*16              |
| B107     | S120083001TN                         | M8*30              | B157                  | S120081504TN        | M8*15 With Washer  |
| B108     | S120083501TN                         | M8*35              |                       |                     |                    |
| B109     | S120084001TN                         | M8*40              | <b>C Hexagon Bolt</b> |                     |                    |
| B110     | S120084002TN                         | M8*40 Half Threads | C1                    | S121030601SD        | M3*6               |
| B111     | S120084501TN                         | M8*45              | C2                    | S121040801SD        | M4*8               |
| B112     | S120084502TN                         | M8*45 Half Threads | C3                    | S121042501SD        | M4*25              |
| B113     | S120085001TN                         | M8*50              | C4                    | S121051001SD        | M5*10              |
| B114     | S120086001TN                         | M8*60              | C5                    | S121051502SC        | M5*15              |
| B115     | S120087001TN                         | M8*70              | C6                    | S121051501SD        | M5*15              |
| B116     | S120102002TD                         | M10*20             | C7                    | S121052001SD        | M5*20              |

# C, D, E

| No.                                 | Part No.     | Remark        | No. | Part No.     | Remark             |
|-------------------------------------|--------------|---------------|-----|--------------|--------------------|
| <b>C Hexagon Bolt</b>               |              |               | E3  | S160020301MZ | M2*3               |
| C8                                  | S121061501SC | M6*15         | E4  | S160020401MZ | M2*4               |
| C9                                  | S121062501TN | M6*25         | E5  | S160020801MZ | M2*8               |
| C10                                 | S121064501SD | M6*45         | E6  | S160470301MZ | M2.5*3             |
| C11                                 | S121065001SC | M6*50         | E7  | S160470402MZ | M2.5*4             |
| C12                                 | S121065002SD | M6*50         | E8  | S160470501MZ | M2.5*5             |
| C13                                 | S121065501SD | M6*55         | E9  | S160470801MZ | M2.5*8             |
| C14                                 | S121066501SD | M6*65         | E10 | S160471301MZ | M2.5*13            |
| C15                                 | S121067501SC | M6*75         | E11 | S160471302SD | M2.5*13            |
| C16                                 | S121081501TN | M8*15         | E12 | S160480601SD | M2.6*6             |
| C17                                 | S121081801TN | M8*18         | E13 | S160030301MZ | M3*3               |
| C18                                 | S121103001TN | M10*30        | E14 | S160030302SD | M3*3               |
| C19                                 | S121103502SC | M10*35        | E15 | S160030403CD | M3*4               |
| C20                                 | S121103501TN | M10*35        | E16 | S160030401MZ | M3*4               |
| C21                                 | S121104001SC | M10*40        | E17 | S160030402SD | M3*4               |
| C22                                 | S121125001TN | M12*50        | E18 | S160030501MZ | M3*5               |
| C23                                 | S12112B001TN | M12*110       | E19 | S160030502SD | M3*5               |
| C24                                 | S121082501TN | M8*25         | E20 | S160030601MZ | M3*6               |
| C25                                 | S121102501TN | M10*25        | E21 | S160030603SA | M3*6               |
| C26                                 | S121082202TN | M8*22         | E22 | S160030602SD | M3*6               |
| C27                                 | S121041001SD | M4*10         | E23 | S160030801MZ | M3*8               |
| C28                                 | S121040601SD | M4*6          | E24 | S160030803SA | M3*8               |
| C29                                 | S121061503SD | M6*15         | E25 | S160030802SD | M3*8               |
|                                     |              |               | E26 | S160031001MZ | M3*10              |
| <b>D Round Fillister Head Screw</b> |              |               | E27 | S160031003SC | M3*10 Half Threads |
| D1                                  | SA43740401CL | 9/64*40*4     | E28 | S160031002SD | M3*10              |
| D2                                  | SA43740501CL | 9/64*40*5     | E29 | S160031101SC | M3*11 Half Threads |
| D3                                  | SA43740502CN | 9/64*40*5     | E30 | S160031201MZ | M3*12              |
| D4                                  | SA43740503CN | 9/64*40*5     | E31 | S160031202SD | M3*12              |
| D5                                  | SA43740504CN | 9/64*40*5     | E32 | S160031401SA | M3*14              |
| D6                                  | SA43740601CL | 9/64*40*6     | E33 | S160031402SD | M3*14              |
| D7                                  | SA43740602CN | 9/64*40*6     | E34 | S160031501SD | M3*15              |
| D8                                  | SA43740603CL | 9/64*40*6     | E35 | S160031601SD | M3*16              |
| D9                                  | SA43740604CN | 9/64*40*6     | E36 | S160031801SD | M3*18              |
| D10                                 | SA43740682CN | 9/64*40*6.8   | E37 | S160032001SD | M3*20              |
| D11                                 | SA43740801CL | 9/64*40*8     | E38 | S160033001SD | M3*30              |
| D12                                 | SA43740802CN | 9/64*40*8     | E39 | S160034002SD | M3*40              |
| D13                                 | SA43741001CN | 9/64*40*10    | E40 | S160035001SD | M3*50 Half Threads |
| D14                                 | SA43741201CN | 9/64*40*12    | E41 | S160040401SD | M4*4               |
| D15                                 | SA43750601CN | 11/64*40*6    | E42 | S160040501SD | M4*5               |
| D16                                 | SA43750652CN | 11/64*40*6.5  | E43 | S160040601MZ | M4*6               |
| D17                                 | SA43751051CN | 11/64*40*10.5 | E44 | S160040602SD | M4*6               |
| D18                                 | SA43751201CN | 11/64*40*12   | E45 | S160040801SD | M4*8               |
| D19                                 | SA43751501CN | 11/64*40*15   | E46 | S160041001SD | M4*10              |
| D20                                 | SA43812451CN | 9/32*28*24.5  | E47 | S160041201SD | M4*12              |
| D21                                 | S143030501SD | M3*5          | E48 | S160041501SD | M4*15              |
|                                     |              |               | E49 | S160041801SD | M4*18              |
| <b>E Pan Head Screw</b>             |              |               | E50 | S160043001SD | M4*30              |
| E1                                  | S160410141MZ | M1.4*1.4      | E51 | S160045001SD | M4*50              |
| E2                                  | S160020202MZ | M2*2          | E52 | S160046001SD | M4*60              |

# E, F, G, H

| No.                             | Part No.     | Remark      | No.                                   | Part No.     | Remark      |
|---------------------------------|--------------|-------------|---------------------------------------|--------------|-------------|
| <b>E</b> Pan Head Screw         |              |             | F22                                   | S150031601SD | M3*16       |
| E53                             | S160050601SD | M5*6        | F23                                   | S150040501SD | M4*5        |
| E54                             | S160050701SD | M5*7        | F24                                   | S150040602MZ | M4*6        |
| E55                             | S160050801SD | M5*8        | F25                                   | S150040601SD | M4*6        |
| E56                             | S160051002MZ | M5*10       | F26                                   | S150040801MZ | M4*8        |
| E57                             | S160051001SD | M5*10       | F27                                   | S150040802SD | M4*8        |
| E58                             | S160051201SD | M5*12       | F28                                   | S150041001MZ | M4*10       |
| E59                             | S160053001SD | M5*12       | F29                                   | S150041002SD | M4*10       |
| E60                             | S160051501SD | M5*15       | F30                                   | S150041201SD | M4*12       |
| E61                             | S160054501SD | M5*45       | F31                                   | S150041401SD | M4*14       |
| E62                             | S160055001SD | M5*50       | F32                                   | S150041501SD | M4*15       |
| E63                             | S160056001SD | M5*60       | F33                                   | S150042001SD | M4*20       |
| E64                             | S160047001SD | M4*70       | F34                                   | S150042201SD | M4*22       |
| E65                             | S160480801SD | M2.6*8      | F35                                   | S150042501SD | M4*25       |
| E66                             | S160030504SC | M3*5        | F36                                   | S150050601SD | M5*6        |
| E67                             | S160480602MZ | M2.6*6      | F37                                   | S150050801SD | M5*8        |
| E68                             | S160031403MZ | M3*14       | F38                                   | S150051001MZ | M5*10       |
| E69                             | S160042001SD | M4*20       | F39                                   | S150051002SD | M5*10       |
| E70                             | S160044501SD | M4*45       | F40                                   | S150051201SD | M5*12       |
| E71                             | S160020203SD | M2*2        | F41                                   | S150051501SD | M5*15       |
| E72                             | S160470502SD | M2.5*5      | F42                                   | S150053001SD | M5*30       |
| E73                             | SA60740551TN | 9/64*40*5.5 | F43                                   | S150053501SD | M5*35       |
| E74                             | S160431001MZ | M1.7*10     | F44                                   | S150054001SD | M5*40       |
| E75                             | S160043501SD | M4*35       | F45                                   | S150061502SC | M6*15       |
| E76                             | S160020501SD | M2*5        | F46                                   | S150061503SD | M6*15       |
| E77                             | S160052501SD | M5*25       | F47                                   | S150063501SD | M6*35       |
| E78                             | S160044001SD | M4*40       | F48                                   | S150081201SD | M8*12       |
|                                 |              |             | F49                                   | S150087001TN | M8*70       |
| <b>F</b> Countersunk Head Screw |              |             | F50                                   | S150061801SD | M6*18       |
| F1                              | SA51741001CN | 9/64*40*10  | F51                                   | S150052501SD | M5*25       |
| F2                              | SA50750801CN | 11/64*40*8  |                                       |              |             |
| F3                              | S150020601SD | M2*6        | <b>G</b> Round Countersunk Head Screw |              |             |
| F4                              | S150030401MZ | M3*4        | G1                                    | SA53730601CL | 1/8*44*6    |
| F5                              | S150030402SD | M3*4        | G2                                    | SA53740301CL | 9/64*40*3   |
| F6                              | S150030501MZ | M3*5        | G3                                    | SA53740351CL | 9/64*40*3.5 |
| F7                              | S150030502SD | M3*5        | G4                                    | SA53740401CL | 9/64*40*4   |
| F8                              | S151030601SD | M3*6        | G5                                    | SA53740601CL | 9/64*40*6   |
| F9                              | S150030601MZ | M3*6        | G6                                    | SA53740701CL | 9/64*40*7   |
| F10                             | S150030602SD | M3*6        | G7                                    | SA53740951CL | 9/64*40*9.5 |
| F11                             | S150030701SD | M3*7        | G8                                    | SA53741201CL | 9/64*40*12  |
| F12                             | S151030801SD | M3*8        | G9                                    | SA53740681CL | 9/64*40*6.8 |
| F13                             | S150030801MZ | M3*8        |                                       |              |             |
| F14                             | S150030804SC | M3*8        | <b>H</b> Truss Head Screw             |              |             |
| F15                             | S150030802SD | M3*8        | H1                                    | SA30730701CL | 1/8*44*7    |
| F16                             | S150030803SN | M3*8        | H2                                    | SA30740301CL | 9/64*40*3.5 |
| F17                             | S150031002MZ | M3*10       | H3                                    | SA30740401CL | 9/64*40*4   |
| F18                             | S150031001SD | M3*10       | H4                                    | SA31740401CM | 9/64*40*4   |
| F19                             | S150031201MZ | M3*12       | H5                                    | SA30740601CL | 9/64*40*6   |
| F20                             | S150031202SD | M3*12       | H6                                    | SA30740801CL | 9/64*40*8   |
| F21                             | S150031501MZ | M3*15       | H7                                    | S130470301MZ | M2.5*3      |

# H, J, K, L

| No.        | Part No.                | Remark          | No.        | Part No.                             | Remark              |
|------------|-------------------------|-----------------|------------|--------------------------------------|---------------------|
| <b>H</b>   | <b>Truss Head Screw</b> |                 | <i>H57</i> | <b>S130061001SD</b>                  | <b>M6*10</b>        |
| <i>H8</i>  | <b>S130470302SD</b>     | <b>M2.5*3</b>   | <i>H58</i> | <b>S130062201SD</b>                  | <b>M6*22</b>        |
| <i>H9</i>  | <b>S130470401MZ</b>     | <b>M2.5*4</b>   | <i>H59</i> | <b>S130062501SD</b>                  | <b>M6*25</b>        |
| <i>H10</i> | <b>S130470402SA</b>     | <b>M2.5*4</b>   | <i>H60</i> | <b>S130063501SD</b>                  | <b>M6*35</b>        |
| <i>H11</i> | <b>S130470403SD</b>     | <b>M2.5*4</b>   | <i>H61</i> | <b>S130064001SD</b>                  | <b>M6*40</b>        |
| <i>H12</i> | <b>S130030301MZ</b>     | <b>M3*3</b>     | <i>H62</i> | <b>S130031501SD</b>                  | <b>M3*15</b>        |
| <i>H13</i> | <b>S130030302SD</b>     | <b>M3*3</b>     | <i>H63</i> | <b>S130043501SD</b>                  | <b>M4*35</b>        |
| <i>H14</i> | <b>S130030402SD</b>     | <b>M3*4</b>     | <i>H64</i> | <b>S130020201SD</b>                  | <b>M2*2</b>         |
| <i>H15</i> | <b>S130030501MZ</b>     | <b>M3*5</b>     | <i>H65</i> | <b>S130470501SD</b>                  | <b>M2.5*5</b>       |
| <i>H16</i> | <b>S130030502SD</b>     | <b>M3*5</b>     | <i>H66</i> | <b>S130052002MZ</b>                  | <b>M5*20</b>        |
| <i>H17</i> | <b>S130030601MZ</b>     | <b>M3*6</b>     | <i>H67</i> | <b>S130054501SE</b>                  | <b>M5*45</b>        |
| <i>H18</i> | <b>S130030602SD</b>     | <b>M3*6</b>     | <i>H68</i> | <b>S130050502MZ</b>                  | <b>M5*5</b>         |
| <i>H19</i> | <b>S130030603SA</b>     | <b>M3*6</b>     | <i>H69</i> | <b>S130054001SD</b>                  | <b>M5*40</b>        |
| <i>H20</i> | <b>S130030802SD</b>     | <b>M3*8</b>     | <i>H70</i> | <b>S130055001SD</b>                  | <b>M5*50</b>        |
| <i>H21</i> | <b>S130030803SA</b>     | <b>M3*8</b>     | <i>H71</i> | <b>S130030801MZ</b>                  | <b>M3*8</b>         |
| <i>H22</i> | <b>S130031001MZ</b>     | <b>M3*10</b>    | <i>H72</i> | <b>S130052201SD</b>                  | <b>M5*22</b>        |
| <i>H23</i> | <b>S130031002SD</b>     | <b>M3*10</b>    | <i>H73</i> | <b>S130041802MZ</b>                  | <b>M4*18</b>        |
| <i>H24</i> | <b>S130032001SD</b>     | <b>M3*20</b>    | <i>H74</i> | <b>S130055501SD</b>                  | <b>M5*55</b>        |
| <i>H25</i> | <b>S130040401MZ</b>     | <b>M4*4</b>     | <i>H75</i> | <b>S130041202SD</b>                  | <b>M4*12 JIS</b>    |
| <i>H26</i> | <b>S130040401SD</b>     | <b>M4*4</b>     |            |                                      |                     |
| <i>H27</i> | <b>S130040501MZ</b>     | <b>M4*5</b>     | <b>J</b>   | <b>Round Head Screw</b>              |                     |
| <i>H28</i> | <b>S130040502SD</b>     | <b>M4*5</b>     | <i>J1</i>  | <b>S162020301MZ</b>                  | <b>M2*3</b>         |
| <i>H29</i> | <b>S130040601MZ</b>     | <b>M4*6</b>     | <i>J2</i>  | <b>S162030801SD</b>                  | <b>M3*8</b>         |
| <i>H30</i> | <b>S130040602SD</b>     | <b>M4*6</b>     | <i>J3</i>  | <b>S162030802SE</b>                  | <b>M3*8</b>         |
| <i>H31</i> | <b>S130040651SD</b>     | <b>M4*6.5</b>   | <i>J4</i>  | <b>S162031001MZ</b>                  | <b>M3*10</b>        |
| <i>H32</i> | <b>S130040801MZ</b>     | <b>M4*8</b>     |            |                                      |                     |
| <i>H33</i> | <b>S130040802SD</b>     | <b>M4*8</b>     | <b>K</b>   | <b>Slotted Set Screw</b>             |                     |
| <i>H34</i> | <b>S130040803MZ</b>     | <b>M4*8 JIS</b> | <i>K1</i>  | <b>SA71730351CN</b>                  | <b>1/8*44*3.5</b>   |
| <i>H35</i> | <b>S130041002MZ</b>     | <b>M4*10</b>    | <i>K2</i>  | <b>SA71740601CN</b>                  | <b>9/64*40*6</b>    |
| <i>H36</i> | <b>S130041001SD</b>     | <b>M4*10</b>    | <i>K3</i>  | <b>SA71750251CN</b>                  | <b>11/64*40*2.5</b> |
| <i>H37</i> | <b>S130041201SD</b>     | <b>M4*12</b>    | <i>K4</i>  | <b>SA71750351CN</b>                  | <b>11/64*40*3.5</b> |
| <i>H38</i> | <b>S130041502SD</b>     | <b>M4*15</b>    | <i>K5</i>  | <b>SA71750401CN</b>                  | <b>11/64*40*4</b>   |
| <i>H39</i> | <b>S130042001SD</b>     | <b>M4*20</b>    | <i>K6</i>  | <b>SA71750501CN</b>                  | <b>11/64*40*5</b>   |
| <i>H40</i> | <b>S130050501SD</b>     | <b>M5*5</b>     | <i>K7</i>  | <b>SA71790501CN</b>                  | <b>15/64*28*5</b>   |
| <i>H41</i> | <b>S130050602MZ</b>     | <b>M5*6</b>     | <i>K8</i>  | <b>SA71791001CN</b>                  | <b>15/64*28*10</b>  |
| <i>H42</i> | <b>S130050601SD</b>     | <b>M5*6</b>     | <i>K9</i>  | <b>SA71791501CN</b>                  | <b>15/64*28*15</b>  |
| <i>H43</i> | <b>S130050651SD</b>     | <b>M5*6.5</b>   | <i>K10</i> | <b>SA71791701CN</b>                  | <b>15/64*28*17</b>  |
| <i>H44</i> | <b>S130050701SD</b>     | <b>M5*7</b>     | <i>K11</i> | <b>SA71800401CN</b>                  | <b>1/4*40*4</b>     |
| <i>H45</i> | <b>S130050801MZ</b>     | <b>M5*8</b>     | <i>K12</i> | <b>SA71800451CN</b>                  | <b>1/4*40*4.5</b>   |
| <i>H46</i> | <b>S130050802SD</b>     | <b>M5*8</b>     | <i>K13</i> | <b>SA71800501CN</b>                  | <b>1/4*40*5</b>     |
| <i>H47</i> | <b>S130051002MZ</b>     | <b>M5*10</b>    | <i>K14</i> | <b>SA71800601CN</b>                  | <b>1/4*40*6</b>     |
| <i>H48</i> | <b>S130051001SD</b>     | <b>M5*10</b>    | <i>K15</i> | <b>SA71800801CN</b>                  | <b>1/4*40*8</b>     |
| <i>H49</i> | <b>S130051201MZ</b>     | <b>M5*12</b>    | <i>K16</i> | <b>SA71811201CN</b>                  | <b>9/32*28*12</b>   |
| <i>H50</i> | <b>S130051202SD</b>     | <b>M5*12</b>    | <i>K17</i> | <b>S171050601TN</b>                  | <b>M5*6</b>         |
| <i>H51</i> | <b>S130051501SD</b>     | <b>M5*15</b>    | <i>K18</i> | <b>S171030601SD</b>                  | <b>M3*6</b>         |
| <i>H52</i> | <b>S130052001SD</b>     | <b>M5*20</b>    |            |                                      |                     |
| <i>H53</i> | <b>S130052502SD</b>     | <b>M5*25</b>    | <b>L</b>   | <b>Hexagon Socket Head Set Screw</b> |                     |
| <i>H54</i> | <b>S130053001SD</b>     | <b>M5*30</b>    | <i>L1</i>  | <b>SA70730251CN</b>                  | <b>1/8*44*2.5</b>   |
| <i>H55</i> | <b>S130053501SD</b>     | <b>M5*35</b>    | <i>L2</i>  | <b>SA70730301CN</b>                  | <b>1/8*44*3</b>     |
| <i>H56</i> | <b>S130060801SD</b>     | <b>M6*8</b>     | <i>L3</i>  | <b>SA70750901CN</b>                  | <b>11/64*28*9</b>   |

# L, M, N

| No.      | Part No.                                | Remark               | No.                        | Part No.            | Remark       |
|----------|-----------------------------------------|----------------------|----------------------------|---------------------|--------------|
| <b>L</b> | <b>Hexagon Socket Head Set Screw</b>    |                      | <b>M6</b>                  | <b>S124051002SD</b> | <b>M5*10</b> |
| L4       | SA70750401CN                            | 11/64*40*4           | M7                         | S124051501SD        | M5*15        |
| L5       | SA70750601CN                            | 11/64*40*6           | M8                         | S124081201SC        | M8*12        |
| L6       | SA70750801CN                            | 11/64*40*8           | M9                         | S124081202SD        | M8*12        |
| L7       | SA70790401CN                            | 15/64*28*4           | M10                        | S124081501SD        | M8*15        |
| L8       | SA70790901CN                            | 15/64*28*9           | M11                        | S124030501SC        | M3*5         |
| L9       | S170470301TN                            | M2.5*3               | M12                        | S124030801SC        | M3*8         |
| L10      | S170030201TN                            | M3*2                 | M13                        | S124030502TC        | M3*5         |
| L11      | S170030301TN                            | M3*3                 | M14                        | S124030402SD        | M3*4         |
| L12      | S170030401TN                            | M3*4                 | M15                        | S124030601SD        | M3*6         |
| L13      | S170030501TN                            | M3*5                 | M16                        | S124040401SD        | M4*4         |
| L14      | S170030601TN                            | M3*6                 | M17                        | S124030602SC        | M3*6         |
| L15      | S170030801TN                            | M3*8                 | M18                        | S124030503SD        | M3*5         |
| L16      | S170040301TN                            | M4*3                 | M19                        | S124031002SD        | M3*10        |
| L17      | S170040401TN                            | M4*4                 | M20                        | S124041001SD        | M4*10        |
| L18      | S170040501TN                            | M4*5                 | M21                        | S124051201SD        | M5*12        |
| L19      | S170040601TN                            | M4*6                 |                            |                     |              |
| L20      | S170040602TN                            | M4*6 Half Threads    | <b>N Screw with Washer</b> |                     |              |
| L21      | S170040801TN                            | M4*8                 | N1                         | S660480601SE        | M2.6*6       |
| L22      | S170041001TN                            | M4*10                | N2                         | S660030601SE        | M3*6         |
| L23      | S170041201TN                            | M4*12                | N3                         | S660030801SE        | M3*8         |
| L24      | S170050401TN                            | M5*4                 | N4                         | S660031001SE        | M3*10        |
| L25      | S170050501TN                            | M5*5                 | N5                         | S660031501SE        | M3*15        |
| L26      | S170050601TN                            | M5*6                 | N6                         | S660031601SE        | M3*16        |
| L27      | S170050801TN                            | M5*8                 | N7                         | S660031801SE        | M3*18        |
| L28      | S170051001TN                            | M5*10                | N8                         | S660040601SE        | M4*6         |
| L29      | S170051201TN                            | M5*12                | N9                         | S660040801SE        | M4*8         |
| L30      | S170051501TN                            | M5*15                | N10                        | S660041001SE        | M4*10        |
| L31      | S170060501TN                            | M6*5                 | N11                        | S660041201SE        | M4*12        |
| L32      | S170060601TN                            | M6*6                 | N12                        | S660045501SE        | M4*55        |
| L33      | S170060801TN                            | M6*8                 | N13                        | S660051001SE        | M5*10        |
| L34      | S170061001TN                            | M6*10                | N14                        | S660051201SE        | M5*12        |
| L35      | S170061801TN                            | M6*18                | N15                        | S660051401SE        | M5*14        |
| L36      | S170080801TN                            | M8*8                 | N16                        | S660051801SE        | M5*18        |
| L37      | S170081001TN                            | M8*10                | N17                        | S660030801MZ        | M3*8         |
| L38      | S170081501TN                            | M8*15                | N18                        | S660030502MZ        | M3*5         |
| L39      | S170031001TN                            | M3*10                | N19                        | S660031502MZ        | M3*15        |
| L40      | S170031201TN                            | M3*12                | N20                        | S660030603S1        | M3*6 (P-4)   |
| L41      | S170053001TN                            | M5*30                | N21                        | S660030802S1        | M3*8 (P-3)   |
| L42      | S170061201TN                            | M6*12                | N22                        | S660030604S1        | M3*6 (P-3)   |
| L43      | S174060601TN                            | M6*6B                | N23                        | S660031802S1        | M3*18 (P-3)  |
| L44      | S170050802TN                            | M5*8 Narrow Treading | N24                        | S660040602S1        | M4*6 (P-3)   |
| L45      | S170050602TN                            | M5*6 Narrow Treading | N25                        | S660040802S1        | M4*8 (P-3)   |
|          |                                         |                      | N26                        | S660041002S1        | M4*10 (P-3)  |
| <b>M</b> | <b>Hexagon Socket Head Button Screw</b> |                      | N27                        | S660043001S1        | M4*30 (P-3)  |
| M1       | S124030401SC                            | M3*4                 | N28                        | S660051002S1        | M5*10 (P-3)  |
| M2       | S124040601SC                            | M4*6                 | N29                        | S660031803S1        | M3*18 (P-4)  |
| M3       | S124040802SC                            | M4*8                 | N30                        | S660030505S1        | M3*5 (P-4)   |
| M4       | S124040803SD                            | M4*8                 | N31                        | S660031504S1        | M3*15 (P-4)  |
| M5       | S124051001SC                            | M5*10                | N32                        | S660031002S1        | M3*10 (P-4)  |

# N, P, R

| No.                        | Part No.     | Remark               | No.             | Part No.     | Remark               |
|----------------------------|--------------|----------------------|-----------------|--------------|----------------------|
| <b>N</b> Screw with Washer |              |                      | P40             | S210100001SC | M10 Type 1           |
| N33                        | S660040803S1 | M4*8 (P-4)           | P41             | S213100002SD | M10 With Flange      |
| N34                        | S660030504S1 | M3*5 (P-3)           | P42             | S213100003SD | M10 With Disk Spring |
| N35                        | S660020401S1 | M2*4 (P-4)           | P43             | S210120001SC | M12 Type 1           |
| N36                        | S660031505S1 | M3*15 (P-3)          | P44             | S212120001SC | M12 Type 3           |
| N37                        | S660041202S1 | M4*12 (P-3)          | P45             | S212120002SD | M12 Type 3           |
| N38                        | S660480401S1 | M2.6*4 (P-4)         | P46             | S210160001SD | M16 Type 1           |
| N39                        | S660031003S1 | M3*10 (P-3)          | P47             | S212160002SC | M16 Type 1           |
| N40                        | S660031602S1 | M3*16 (P-3)          | P48             | S212160001SD | M16 Type 3           |
|                            |              |                      | P49             | S210200001SC | M20 Type 1           |
| <b>P</b> Nut               |              |                      | P50             | S212470001SC | M2.5 Type 3          |
| P1                         | SB10730601CN | 1/8*44*6*3           | P51             | SB12750701SC | 11/64*7*2.2 Type 3   |
| P2                         | SB10740601CL | 9/64*40*6*2          | P52             | S211040001SD | M4 Type 2            |
| P3                         | SB10740602CN | 9/64*40*6*3          | P53             | SB12740601MZ | 9/64*6*2 Type 3      |
| P4                         | SB10750602CN | 11/64*40*6*2         | P54             | SB10750601CN | 11/64*6*2.2          |
| P5                         | SB10750603CN | 11/64*40*6*3         | P55             | S212030003SD | M3 Type 3            |
| P6                         | SB10750701CN | 11/64*40*7*3         | P56             | S217060001SD | M6 Cap               |
| P7                         | SB11750701CN | 11/64*40*7*3         | P57             | S217030001SD | M3 Cap               |
| P8                         | S210420001XA | M1.6 Type 1          | P58             | S212200001SC | M20 Type 3           |
| P9                         | S210020001SD | M2 Type 1            | P59             | S212160002SC | M16 Type 3           |
| P10                        | S212020002SD | M2 Type 3            | P60             | SB10750702CN | 11/64*7*2.2          |
| P11                        | S210460002SD | M2.3 Type 1          | P61             | SB10740605CN | 9/64*40*6*1.5        |
| P12                        | S210470001MZ | M2.5 Type 1          |                 |              |                      |
| P13                        | S212480001SD | M2.6 Type 3          | <b>R</b> Washer |              |                      |
| P14                        | S210030001MZ | M3 Type 1            | R1              | S301410301MZ | Plain M1.4*3*t0.3    |
| P15                        | S210030002SC | M3 Type 1            | R2              | S301020351XZ | Plain M2*3.5*t0.5    |
| P16                        | S210030003SD | M3 Type 1            | R3              | S301020431SD | Plain M2*4.3*t0.3    |
| P17                        | S215030001SD | M3 Thumbscrew Type 2 | R4              | S301480501XB | Plain M2.6*5*t0.5    |
| P18                        | S212030001SC | M3 Type 3            | R5              | S301480751XB | Plain M2.6*7.5*t0.5  |
| P19                        | S212030002SD | M3 Type 3            | R6              | S301030602XZ | Plain M3*6*t0.3      |
| P20                        | S212530001SC | M3.5 Type 3          | R7              | S301030603SC | Plain M3*6*t0.5      |
| P21                        | S210040001SC | M4 Type 1            | R8              | S301030601SD | Plain M3*6*t0.5      |
| P22                        | S210040002SD | M4 Type 1            | R9              | S301030701SD | Plain M3*7*t0.5      |
| P23                        | S212040001SC | M4 Type 3            | R10             | S301030804SD | Plain M3*8*t0.3      |
| P24                        | S212040002SD | M4 Type 3            | R11             | S301030805MZ | Plain M3*8*t0.5      |
| P25                        | S217040001SD | M4 Cap               | R12             | S301030801SC | Plain M3*8*t0.5      |
| P26                        | S210050001SC | M5 Type 1            | R13             | S301030802SD | Plain M3*8*t0.5      |
| P27                        | S210050002SD | M5 Type 1            | R14             | S301030803SD | Plain M3*8*t1        |
| P28                        | S212050001SC | M5 Type 3            | R15             | S301040805SC | Plain M4*8*t0.5      |
| P29                        | S212050002SD | M5 Type 3            | R16             | S301040802SD | Plain M4*8*t0.5      |
| P30                        | S217050001SD | M5 Cap               | R17             | S301040804SC | Plain M4*8*t0.8      |
| P31                        | S210060001SC | M6 Type 1            | R18             | S301040803SD | Plain M4*8*t0.8      |
| P32                        | S210060002SC | M6 Type 1 (Left)     | R19             | S301041004MZ | Plain M4*10*t0.8     |
| P33                        | S210060003SD | M6 Type 1            | R20             | S301041002SC | Plain M4*10*t0.8     |
| P34                        | S210060004SD | M6 Type 1 (Left)     | R21             | S301041003SD | Plain M4*10*t0.8     |
| P35                        | S212060001SC | M6 Type 3            | R22             | S301041201SC | Plain M4*12*t1       |
| P36                        | S210080001SC | M8 Type 1            | R23             | S301051002SC | Plain M5*10*t0.8     |
| P37                        | S210080002SD | M8 Type 1            | R24             | S301051003SD | Plain M5*10*t0.8     |
| P38                        | S212080001SC | M8 Type 3            | R25             | S301051204MZ | Plain M5*12*t0.8     |
| P39                        | S212080002SD | M8 Type 3            | R26             | S301051202SC | Plain M5*12*t0.8     |

*R*

| No.        | Part No.     | Remark             | No.        | Part No.     | Remark                |
|------------|--------------|--------------------|------------|--------------|-----------------------|
| <b>R</b>   | Washer       |                    | <i>R76</i> | S301061152SD | Plain M6*11.5*t0.8    |
| <i>R27</i> | S301051203SD | Plain M5*12*t0.8   | <i>R77</i> | S301122601SC | Plain M12*26*t2.3     |
| <i>R28</i> | S301061102SC | Plain M6*11*t1.6   | <i>R78</i> | S304060002SD | With teeth M6         |
| <i>R29</i> | S301061151SC | Plain M6*11.5*t0.8 | <i>R79</i> | S304040852TP | With teeth M4 Outward |
| <i>R30</i> | S301061301SC | Plain M6*13*t1.0   | <i>R80</i> | S301041202SD | Plain M4*12*t1.0      |
| <i>R31</i> | S301061302SD | Plain M6*13*t1.0   | <i>R81</i> | S301040901EZ | Plain M4*9*t0.3       |
| <i>R32</i> | S301061601SC | Plain M6*16*t1.0   | <i>R82</i> | S301051207EZ | Plain M5*12*t1.0      |
| <i>R33</i> | S301081601SD | Plain M8*16*t1.2   | <i>R83</i> | S301122601SD | Plain M12*26*t2.3     |
| <i>R34</i> | S301081801SC | Plain M8*18*t1.6   | <i>R84</i> | S402120002KD | Spring M12            |
| <i>R35</i> | S301081802SD | Plain M8*18*t1.6   |            |              |                       |
| <i>R36</i> | S301081803SC | Plain M8*18*t3.2   |            |              |                       |
| <i>R37</i> | S301082201SC | Plain M8*22*t3.2   |            |              |                       |
| <i>R38</i> | S301102201SC | Plain M10*22*t1.6  |            |              |                       |
| <i>R39</i> | S301102601SC | Plain M10*26*t3.2  |            |              |                       |
| <i>R40</i> | S301102602SD | Plain M10*26*t3.2  |            |              |                       |
| <i>R41</i> | S301122051SC | Plain M12*20.5*t2  |            |              |                       |
| <i>R42</i> | S301163201SD | Plain M16*32*t2.5  |            |              |                       |
| <i>R43</i> | S402020001KD | Spring M2          |            |              |                       |
| <i>R44</i> | S402480001KC | Spring M2.6        |            |              |                       |
| <i>R45</i> | S402030001KC | Spring M3          |            |              |                       |
| <i>R46</i> | S402030002KD | Spring M3          |            |              |                       |
| <i>R47</i> | S402530001KC | Spring M3.5        |            |              |                       |
| <i>R48</i> | S402040001KC | Spring M4          |            |              |                       |
| <i>R49</i> | S402040002KD | Spring M4          |            |              |                       |
| <i>R50</i> | S402050001KC | Spring M5          |            |              |                       |
| <i>R51</i> | S402050002KD | Spring M5          |            |              |                       |
| <i>R52</i> | S402050003MZ | Spring M5          |            |              |                       |
| <i>R53</i> | S402060001KC | Spring M6          |            |              |                       |
| <i>R54</i> | S402060002KD | Spring M6          |            |              |                       |
| <i>R55</i> | S402080001KC | Spring M8          |            |              |                       |
| <i>R56</i> | S402080002KD | Spring M8          |            |              |                       |
| <i>R57</i> | S402100001KC | Spring M10         |            |              |                       |
| <i>R58</i> | S402100002KD | Spring M10         |            |              |                       |
| <i>R59</i> | S402120001KC | Spring M12         |            |              |                       |
| <i>R60</i> | S305041101TP | Wave M4            |            |              |                       |
| <i>R61</i> | S305051001TN | Wave M5            |            |              |                       |
| <i>R62</i> | S305061051TN | Wave M6            |            |              |                       |
| <i>R63</i> | S304040851TP | With teeth M4      |            |              |                       |
| <i>R64</i> | S304051001TP | With teeth M5      |            |              |                       |
| <i>R65</i> | S306080001SC | Slant M8           |            |              |                       |
| <i>R66</i> | S303040801SC | Disk Spring M4     |            |              |                       |
| <i>R67</i> | S301041005EZ | Plain M4*10*t0.8   |            |              |                       |
| <i>R68</i> | S301470252MZ | Plain M2.5*5*t0.5  |            |              |                       |
| <i>R69</i> | S301030605SD | Plain M3*6*t1.0    |            |              |                       |
| <i>R70</i> | S301030604MZ | Plain M3*6*T0.5    |            |              |                       |
| <i>R71</i> | S305051101TN | Wave M5            |            |              |                       |
| <i>R72</i> | S301470253SD | Plain M2.5*5*t0.5  |            |              |                       |
| <i>R73</i> | S301470251SC | Plain M2.5*5*t0.5  |            |              |                       |
| <i>R74</i> | S305101451TN | Wave M10           |            |              |                       |
| <i>R75</i> | S304080001TP | With teeth M8      |            |              |                       |

**1st Edition     July, 2017**

**4th Edition     May, 2018**

■ **Manufactured by:**

**Tokai Industrial Sewing Machine Co., Ltd.**

NO.1800, Ushiyama-cho, Kasugai, Aichi-pref., 486-0901, Japan  
Telephone:568-33-1161 Fax:568-33-1191

■ **Distributed by:**

**Tajima Industries Ltd.**

19-22, Shirakabe, 3-chome, Higashi-ku, Nagoya, 461-0011, Japan  
Telephone:52-932-3444 Fax:52-932-2457

●Copy, reprint, or reform of a part or whole of this manual without permission is prohibited.

## ***THE TAJIMA GROUP***

<http://www.tajima.com>

### **Tajima Industries Ltd.**

19-22, Shirakabe, 3-chome, Higashi-ku, Nagoya, 461-0011, JAPAN  
TEL.81-52-932-3811 FAX.81-52-932-3815

### **Tokai Industrial Sewing Machine Co.,Ltd.**

NO.1800, Ushiyama-cho, Kasugai, Aichi-pref., 486-0901, JAPAN  
TEL.81-568-33-1161 FAX.81-568-33-1191