

PARTS LIST

TMAR-KC



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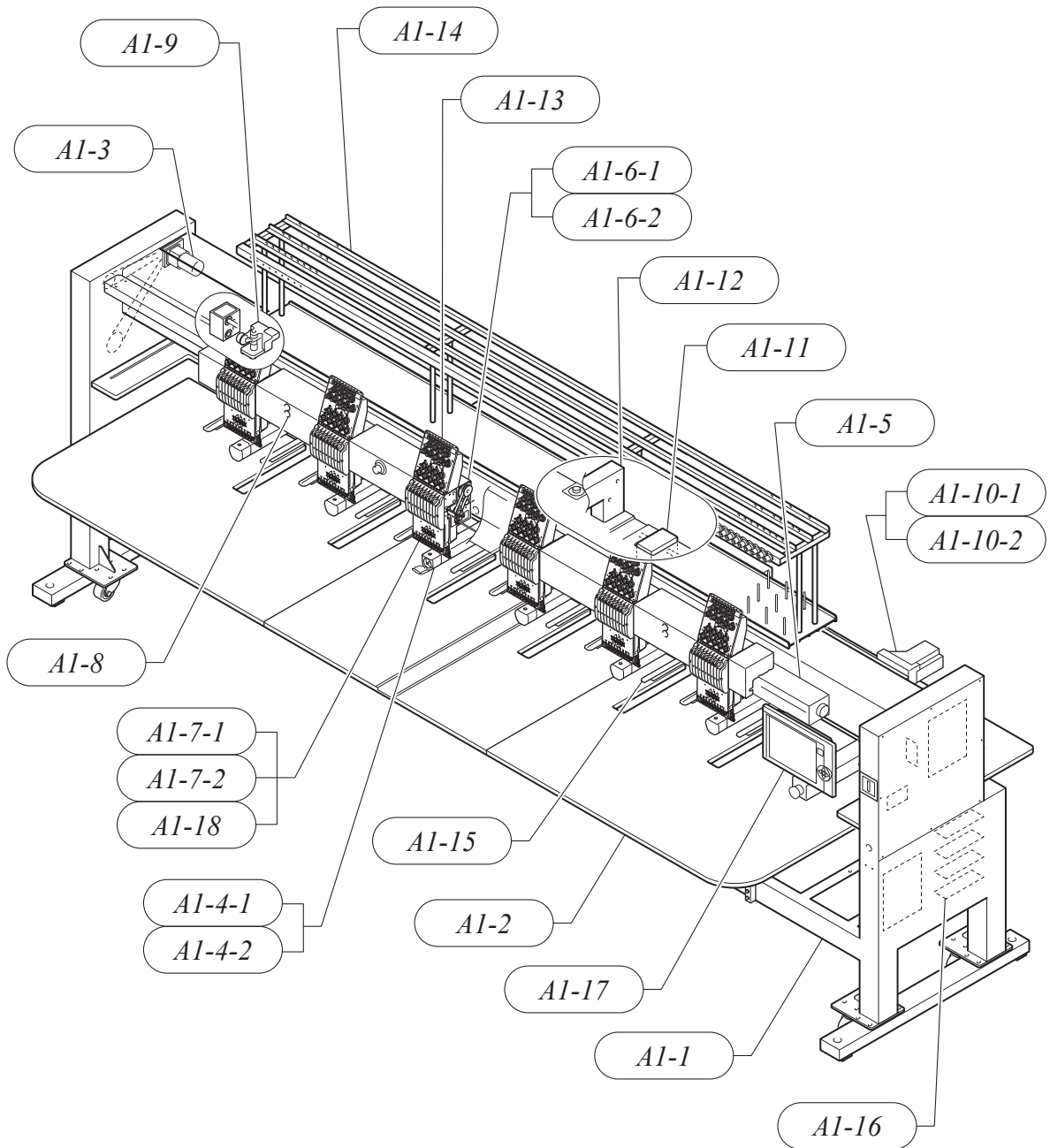
Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

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

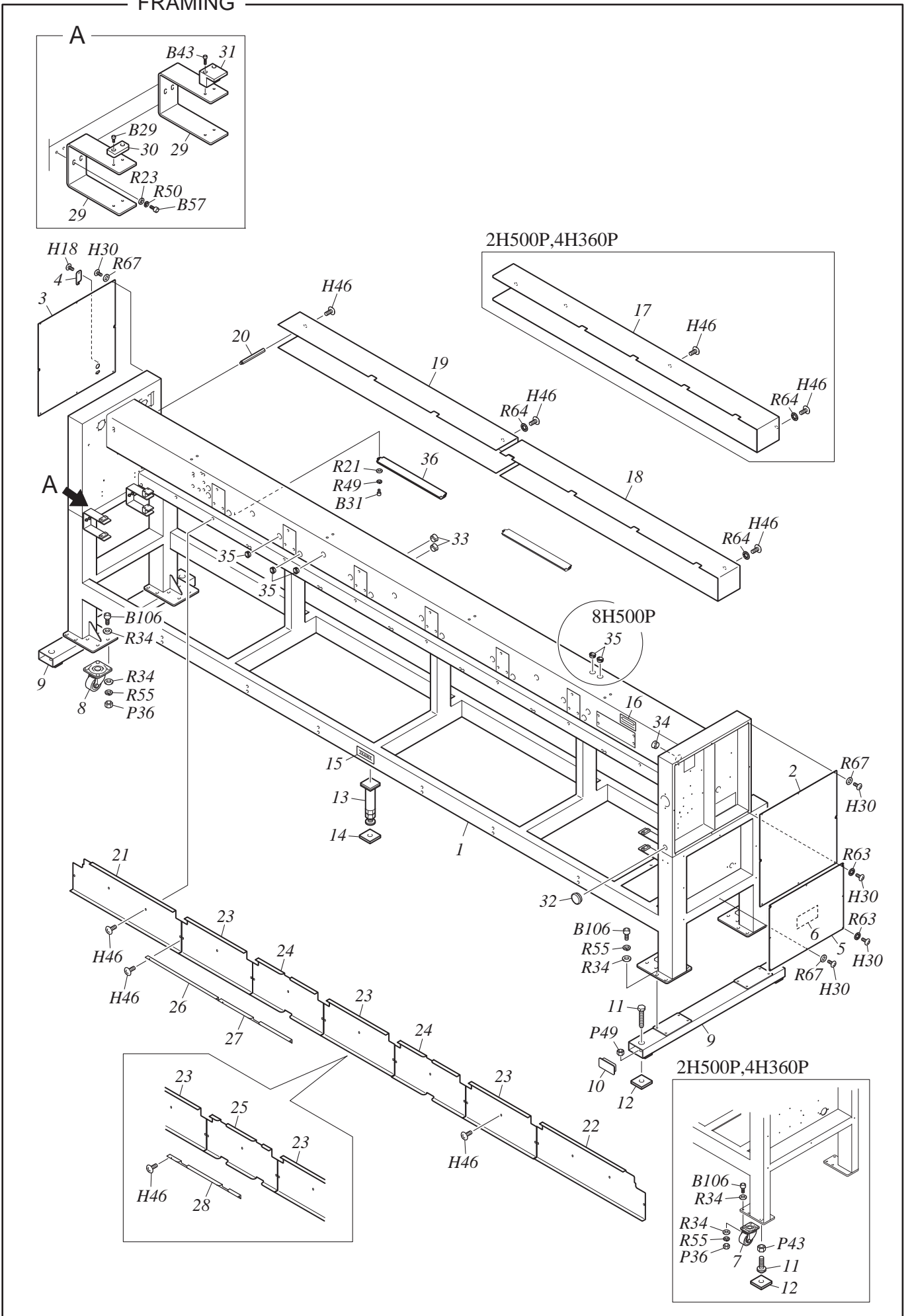
*When you place an order of such a part, please also inform us of your model, embroidery space and manufacturing number of the machine.

| | | | |
|------------|------------|--------------|-------------|
| Ex. | TMAR-K906C | 450 x 500S | No.A1901234 |
| | [Model] | [Emb. Space] | [Mfg. No.] |

GENERAL VIEW



FRAMING



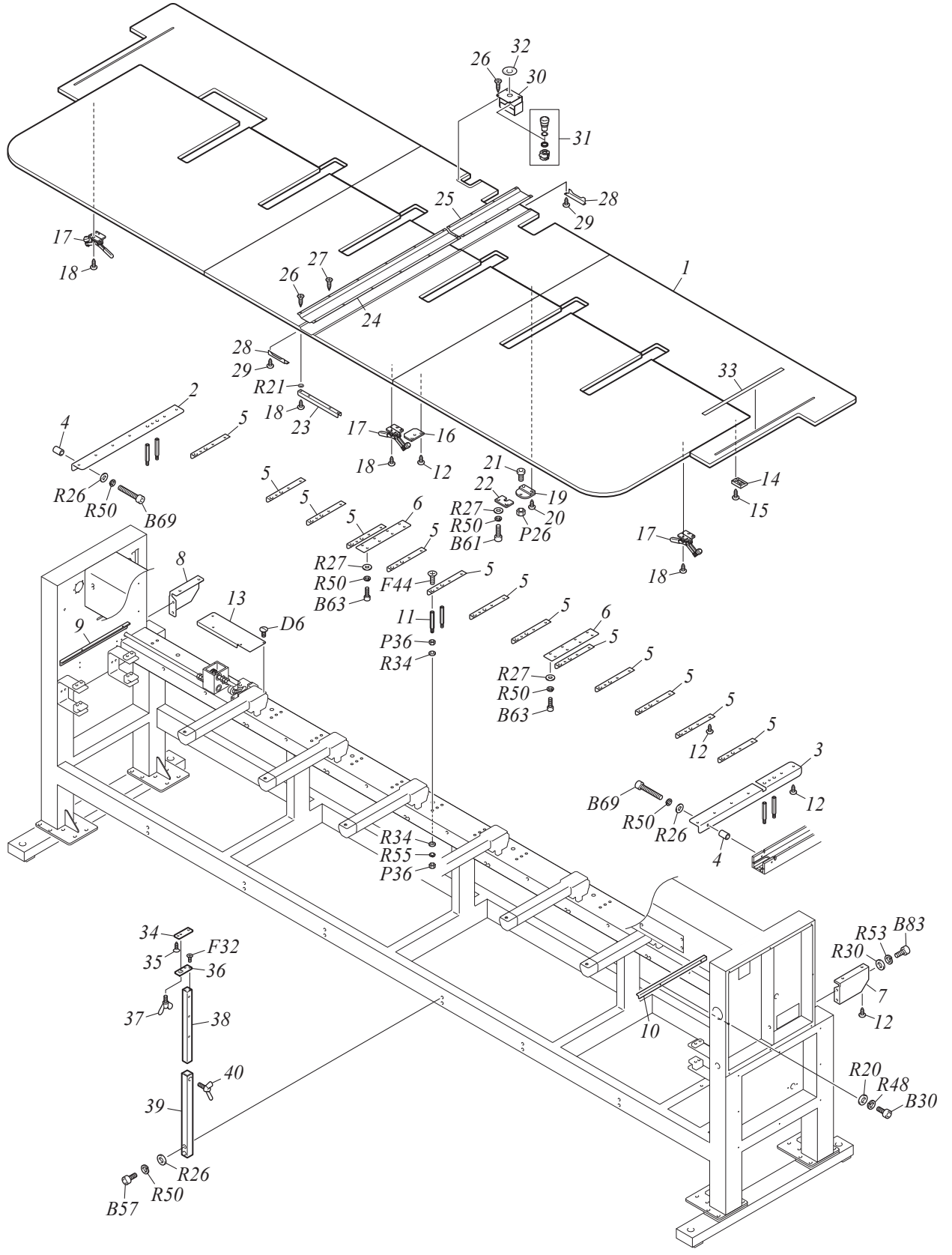
FRAMING

A1-1

| No. | Part Name | Part No. | Remark |
|-----|---|--------------|-----------------------------|
| 1 | STAND[A] | MA2@@@@@A20 | |
| 2 | COVER :RIGHT-SIDE BOX | 03043097@000 | |
| 3 | COVER :LEFT-SIDE BOX | 03043098@000 | |
| 4 | LID :HANDLE | 0L221001@000 | |
| 5 | COVER :STAND SIDE FACE :A | 03041051@000 | 2H, 4H, 6H360P |
| 5 | COVER :STAND SIDE FACE :B | 03041052@000 | 6H500P, 8H |
| 6 | INSULATION TAPE :L250 | 644800010000 | 6H or more |
| 7 | CASTER :SGW-65 PHB | 614300190000 | |
| 8 | CASTER :STH-65 GNB | 614300200000 | |
| 9 | FRAME :STAND | 11045007@000 | |
| 10 | COVER :STAND BASE | 030410150010 | |
| 11 | LEVELING BOLT :M12*50 | 030530040000 | 2H500P, 4H360P |
| 11 | LEVELING BOLT :M20*110 | 030530030000 | 4H500P, 6H, 8H |
| 12 | VIBRATION-PREVENTIVE BASE[S] | 03052014@S00 | 2H500P, 4H360P |
| 12 | VIBRATION-PREVENTIVE BASE[S] | 03052013@S00 | 4H500P, 6H360P |
| 12 | VIBRATION-PREVENTIVE BASE[S] | 03052009@S00 | 6H500P, 8H |
| 13 | CENTER SUPPORT :NO.1[S] | 03051029@S00 | 6H500P, 8H |
| 13 | CENTER SUPPORT :NO.1[S] | 03051028@S00 | 6H500P, 8H: Low Stand Spec. |
| 14 | VIBRATION-PREVENTIVE BASE[S] | 03052004@S00 | 6H500P, 8H |
| 15 | TAJIMA BRAND NAME PLATE | 030710110000 | |
| 16 | MAIN NAME PLATE :TMAR-KC | 14A20@@@0000 | |
| 17 | WIRING COVER | 1BD@@@01@000 | |
| 18 | WIRING COVER :A | 1BD@@@02@000 | |
| 19 | WIRING COVER :B | 1BD@@@03@000 | |
| 20 | STUD :NO.1 :M8-154.3 | 505108190000 | |
| 20 | STUD :NO.1 :M8-125 | 505108180000 | 8H500P |
| 21 | STAND FRONT COVER :L :360P | 03041047A000 | |
| 21 | STAND FRONT COVER :L :500P | 03041048A000 | |
| 22 | STAND FRONT COVER :R :360P | 03041047B000 | |
| 22 | STAND FRONT COVER :R :500P | 03041048B000 | |
| 23 | STAND FRONT COVER :360P | 03041053@000 | |
| 23 | STAND FRONT COVER :500P | 03041056@000 | |
| 24 | STAND FRONT COVER :A :360P | 03041054@000 | |
| 24 | STAND FRONT COVER :A :500P | 03041057@000 | |
| 25 | STAND FRONT COVER :B :360P | 03041055@000 | |
| 25 | STAND FRONT COVER :B :500P | 03041058@000 | |
| 26 | TABLE HOLDER :STAND FRONT COVER | 15213001@000 | |
| 27 | TABLE HOLDER :STAND FRONT FACE COVER :A | 1521301@A000 | |
| 28 | TABLE HOLDER :STAND FRONT FACE COVER :B | 1521301@B000 | |
| 29 | TABLE HOLDER :FRONT | 152130170000 | |
| 30 | STOPPER :TABLE :FRONT | 152130070060 | |
| 31 | STOPPER :TABLE :REAR | 152130060010 | |
| 32 | GROMMET WITH FILM :26A | 644500210000 | |
| 33 | BUSHING :HARNESS :B :40MM DIA. | 0J15011B0000 | |
| 34 | CAP :HARNESS :30MM DIA. | 0J1502100000 | |
| 35 | BUSHING :HARNESS | 0J1501100010 | |
| 36 | LAMP :LED LIGHT :16W | 0J7101800000 | Option |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR09)



TABLE

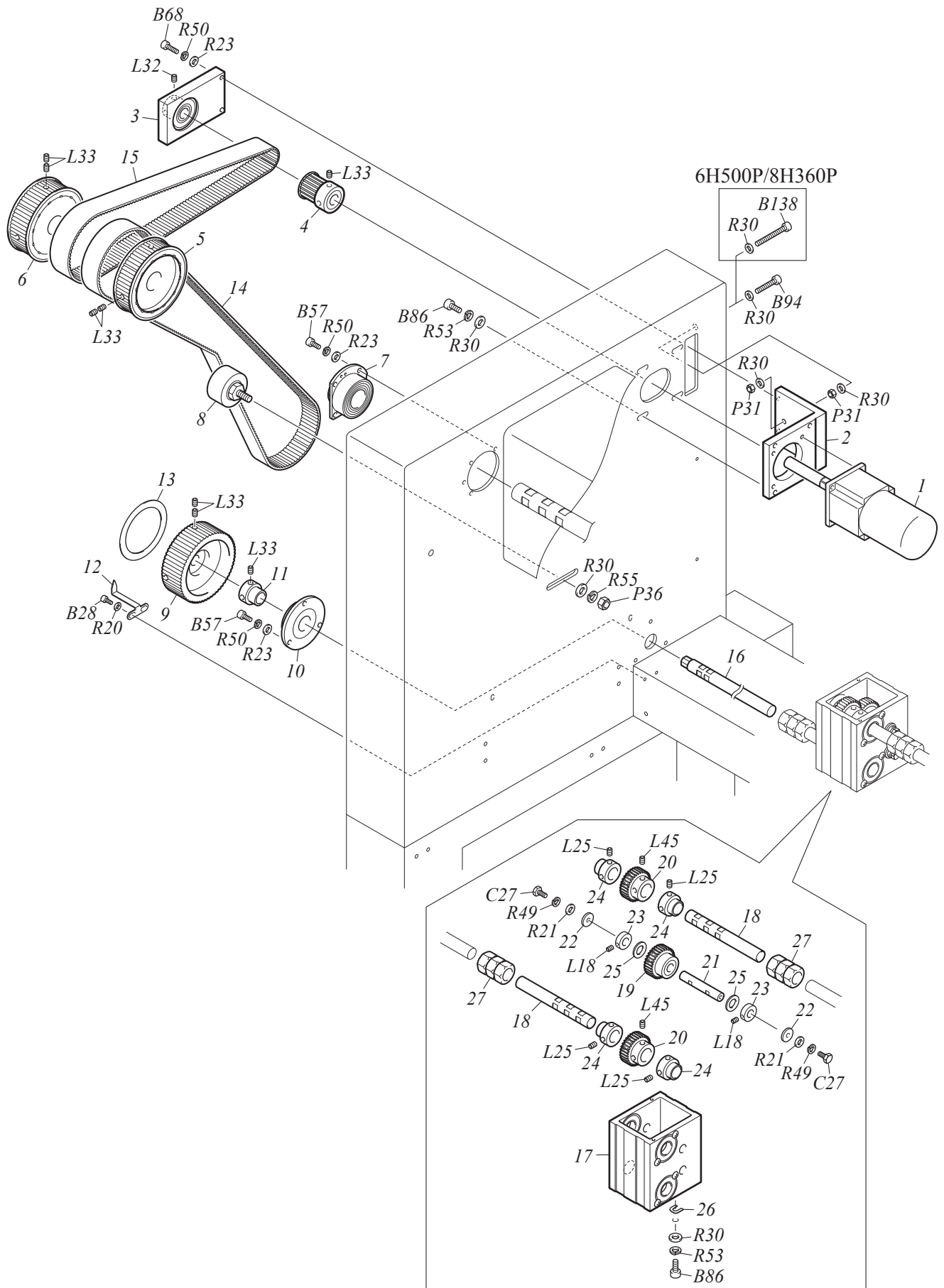
A1-2

| No. | Part Name | Part No. | Remark |
|-----|---|--------------|---------------------------|
| 1 | TABLE | 2A2@@@@@0000 | |
| 2 | TABLE SUPPORT :NO.12 :L | 15121014@000 | |
| 3 | TABLE SUPPORT :NO.12 :R | 15121015@000 | |
| 4 | COLLAR :NO.1 :6MM DIA. | 502506100000 | |
| 5 | TABLE SUPPORT :NO.12 | 15121004@050 | |
| 6 | JOINT :TABLE | 152140100020 | |
| 7 | TABLE SUPPORT :NO.12 :L | 15121005A050 | |
| 8 | TABLE SUPPORT :NO.12 :R | 15121005B050 | |
| 9 | TABLE HOLDER :L | 15213013L000 | |
| 10 | TABLE HOLDER :R | 15213013R000 | |
| 11 | STUD :NO.1 :M8*35 | 505108160000 | |
| 12 | TRUSS HEAD TAPPING SCREW :4P*18 | S530041801SD | |
| 13 | TABLE COVER :ATH BOX | 134240130000 | |
| 14 | STOPPER :TABLE | 030620030020 | |
| 15 | TRUSS HEAD TAPPING SCREW :4P*25 | S530042501SD | |
| 16 | TABLE ALIGNING PLATE | 152130050000 | |
| 17 | TOGGLE CLAMP :GY1001 | 615500030001 | |
| 18 | TRUSS HEAD TAPPING SCREW :4P*16 | S530041601SD | |
| 19 | BASE :POSITIONING :TABLE :NO.1 | 030620080000 | 4H500P, 6H, 8H |
| 20 | TRUSS HEAD TAPPING SCREW :4P*20 | S530042001SD | |
| 21 | HEXAGON SOCKET HEAD CAP SCREW :LOW HEAD :M5*8 | S120050803TD | 4H500P, 6H, 8H |
| 22 | BASE :POSITIONING :TABLE :NO.2 | 030620090000 | 4H500P, 6H, 8H |
| 23 | REINFORCING PLATE :TABLE | 030620070000 | 4H500P, 6H, 8H |
| 23 | REINFORCING PLATE :TABLE :B | 03062007B000 | 6H360P, 8H360P: Back side |
| 24 | Y-AXIS FEED GUIDE :FRONT | 0F3290300000 | 4H500P, 6H, 8H |
| 25 | Y-AXIS FEED GUIDE :REAR | 0F3290310000 | 4H500P, 6H, 8H |
| 26 | COUNTERSUNK TAPPING SCREW :3P*12 | S550031201MZ | |
| 27 | COUNTERSUNK TAPPING SCREW :3P*16 | S550031601MZ | |
| 28 | COVER :Y-AXIS FEED GUIDE | 0F3290330000 | 4H500P, 6H, 8H |
| 29 | TRUSS HEAD TAPPING SCREW :4P*12 | S530041201SD | |
| 30 | BRACKET :EMERGENCY STOP | 134290160000 | |
| 31 | SWITCH :EMERGENCY STOP[A] | 0J0603900A00 | |
| 32 | NAME PLATE :EMERGENCY STOP SWITCH | 0J5100600000 | |
| 33 | TRAVERSE SCALE | 0P1200020000 | |
| 34 | BASE :TABLE STAY | 030390160010 | |
| 35 | COUNTERSUNK TAPPING SCREW :4P*20 | S550042001SD | |
| 36 | BRACKET :TABLE STAY | 030390170010 | |
| 37 | WING BOLT :M6*L12 | S180061201SD | |
| 38 | STAY :TABLE[S] | 030540020S10 | |
| 39 | HOLDER :TABLE STAY | 030540010000 | |
| 40 | WING BOLT :M6*L20 | S180062001SD | |
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(RR03)

MAIN SHAFT DRIVE SYSTEM



MAIN SHAFT DRIVE SYSTEM

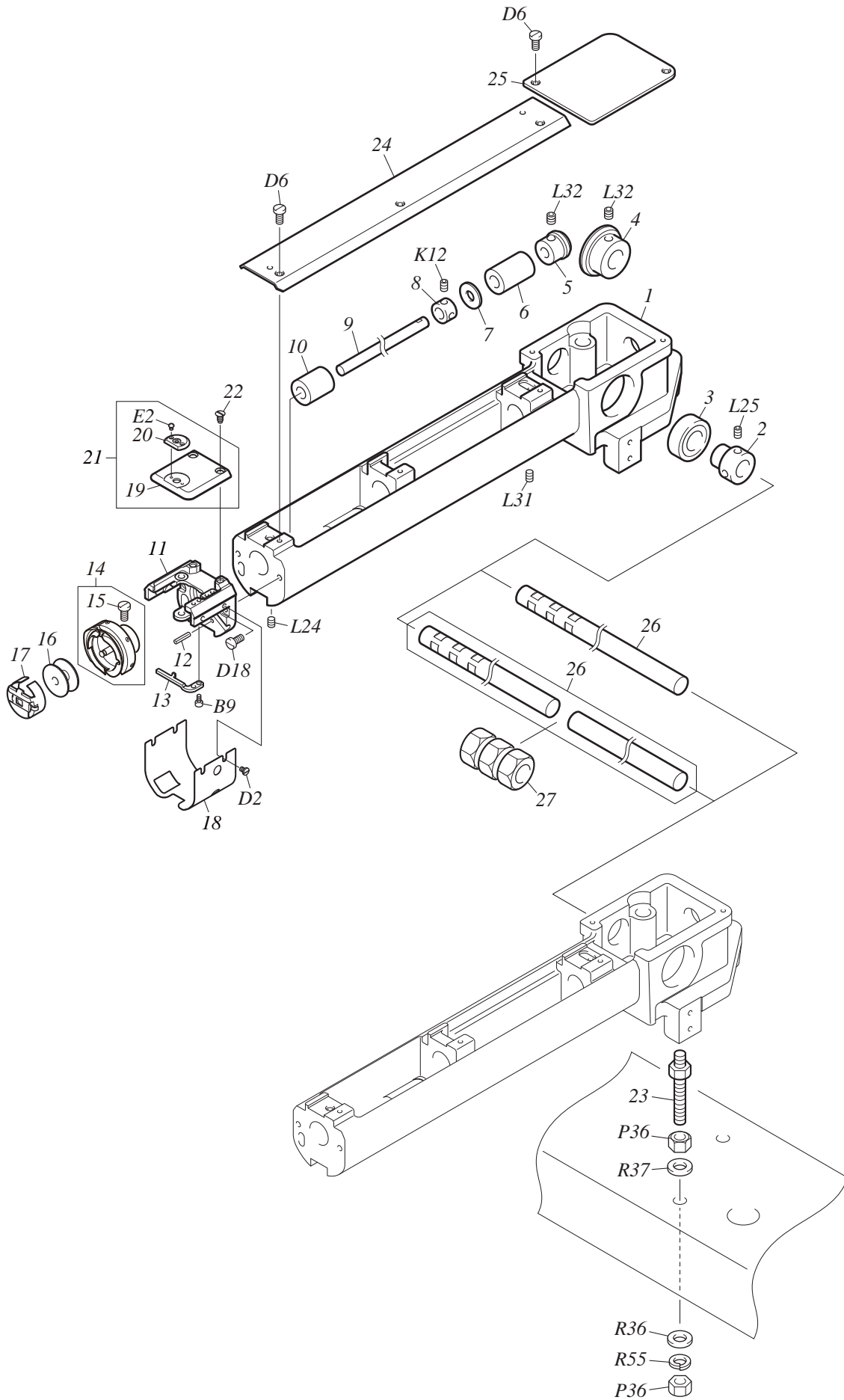
A1-3

| No. | Part Name | Part No. | Remark |
|-----|----------------------------------|--------------|--------|
| 1 | SERVO MOTOR :MAIN SHAFT | 0J6301300000 | |
| 2 | BASE :MAIN SHAFT MOTOR | 040230130000 | |
| 3 | BRACKET :MAIN SHAFT MOTOR[S] | 040230140S00 | |
| 4 | TIMING PULLEY[S] | 501454100S00 | |
| 5 | TIMING PULLEY :A[S] | 501446040S00 | |
| 6 | TIMING PULLEY :B[S] | 501457020S00 | |
| 7 | BEARING CASE :NO.2[S] | 508230020S00 | |
| 8 | FLAT PULLEY[S] | 501902040S00 | |
| 9 | TIMING PULLEY :C | 501446050000 | |
| 10 | BEARING CASE :NO.2 :20MM DIA.[S] | 508220060S00 | |
| 11 | BEARING COLLAR :15MM DIA. | 502715050010 | |
| 12 | POINTER | 040410220000 | |
| 13 | ANGLE INDICATOR | 040420300000 | |
| 14 | TIMING BELT :MAIN SHAFT :A | 625400200000 | |
| 15 | TIMING BELT :MAIN SHAFT | 62550002@000 | |
| 16 | BASE SHAFT :ROTARY HOOK :360P | 040130200000 | |
| 16 | BASE SHAFT :ROTARY HOOK :500P | 040130210000 | |
| 17 | GEAR BOX :REGULAR ROTARY HOOK[S] | 040130180S00 | |
| 18 | SHAFT :GEAR BOX | 040130190000 | |
| 19 | SPUR GEAR :32T[S] | 506132020S00 | |
| 20 | SPUR GEAR :32T | 506132030000 | |
| 21 | BASE SHAFT :ROTARY HOOK | 040130020000 | |
| 22 | PLAIN WASHER :4.2*16*T2.3 | 519106010000 | |
| 23 | STOPPER COLLAR :10MM DIA. | 502110070000 | |
| 24 | BEARING COLLAR :15MM DIA. | 502715080000 | |
| 25 | RULON WASHER :TW-1020 | 638400090000 | |
| 26 | SPACER :NO.3 :T0.1-1 | 51030006@000 | |
| 27 | N-COUPLING :N-15-15 | 504715010000 | |
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(RR03)

CYLINDER BED 1



CYLINDER BED 1

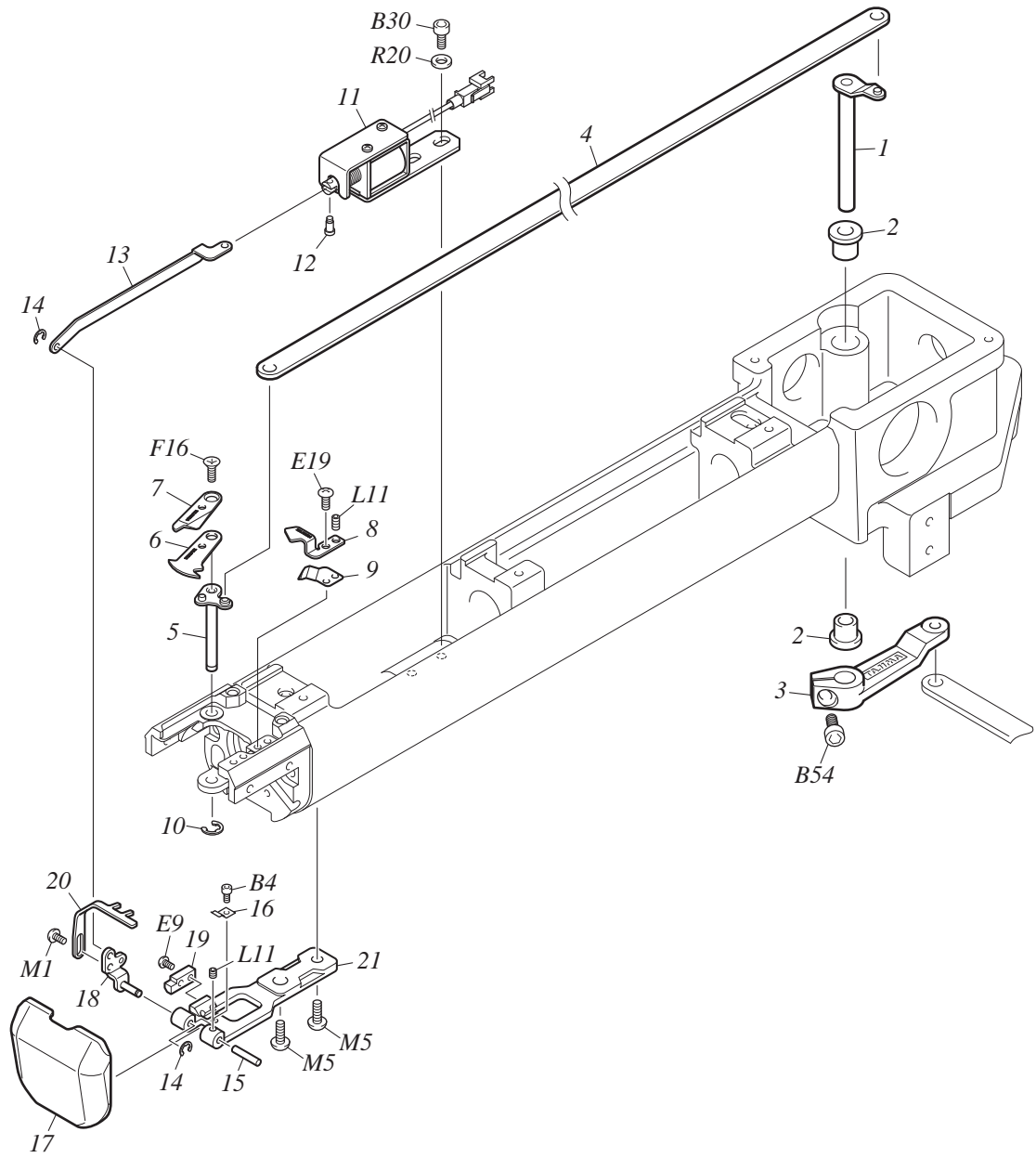
A1-4-1

| No. | Part Name | Part No. | Remark |
|-----|--|--------------|-----------------|
| 1 | CYLINDER BED :NO.1 :REGULAR ROTARY HOOK | 05012001A010 | |
| 2 | BEARING COLLAR :15MM DIA. | 502715080000 | |
| 3 | BEARING :6003ZZ | 630200080000 | |
| 4 | SPIRAL BEVEL GEAR :NO.1 :28T | 506528030000 | |
| 5 | SPIRAL BEVEL GEAR :NO.1 :14T | 506514030000 | |
| 6 | OIL-BUSHING :NO.1 :7.94MM DIA. | 509179090010 | |
| 7 | PLAIN WASHER :7.94*19*T0.8 | 519108030000 | |
| 8 | STOPPER COLLAR :7.94MM DIA. | 502107020000 | |
| 9 | SHAFT :ROTARY HOOK :7.94MM DIA. | 050330430000 | |
| 10 | OIL-BUSHING :NO.1 :7.94MM DIA. | 509179020000 | |
| 11 | NEEDLE PLATE BRACKET | 050330580000 | |
| 12 | SPRING PIN :3*12 | 611400080000 | |
| 13 | ROTARY HOOK SUPPORT | 050330600000 | |
| 14 | ROTARY HOOK :KHS12-RYPOEET2 | 050230090000 | |
| 15 | ROTARY HOOK SET SCREW :11/64*7.2 | 050290020000 | |
| 16 | BOBBIN :REGULAR ROTARY HOOK | 050260010020 | |
| 17 | BOBBIN CASE :REGULAR ROTARY HOOK :STANDARD | 050240150000 | |
| 18 | COVER :NEEDLE PLATE BRACKET | 050330590000 | |
| 19 | NEEDLE PLATE :COMMON USE | 050340500000 | |
| 20 | BOSS :COMMON USE NEEDLE PLATE | 05034051@010 | 2.0, 2.5mm Dia. |
| 21 | NEEDLE PLATE :CAP/NORMAL/TUBULAR[A] | 05034050@A10 | 2.0, 2.5mm Dia. |
| 22 | ROUND COUNTERSUNK HEAD SCREW :11/64*8.4B | 511554010000 | |
| 23 | ROTARY HOOK BASE STUD | 050310110000 | |
| 24 | COVER :CYLINDER BED :FRONT | 050330450020 | |
| 25 | COVER :CYLINDER BED | 050330350010 | |
| 26 | R. H. BASE CONNECTING SHAFT :15MM DIA. | QQ4@@@@@0000 | |
| 27 | N-COUPLING :N-15-15 | 504715010000 | |
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(RR05)

CYLINDER BED 2



CYLINDER BED 2

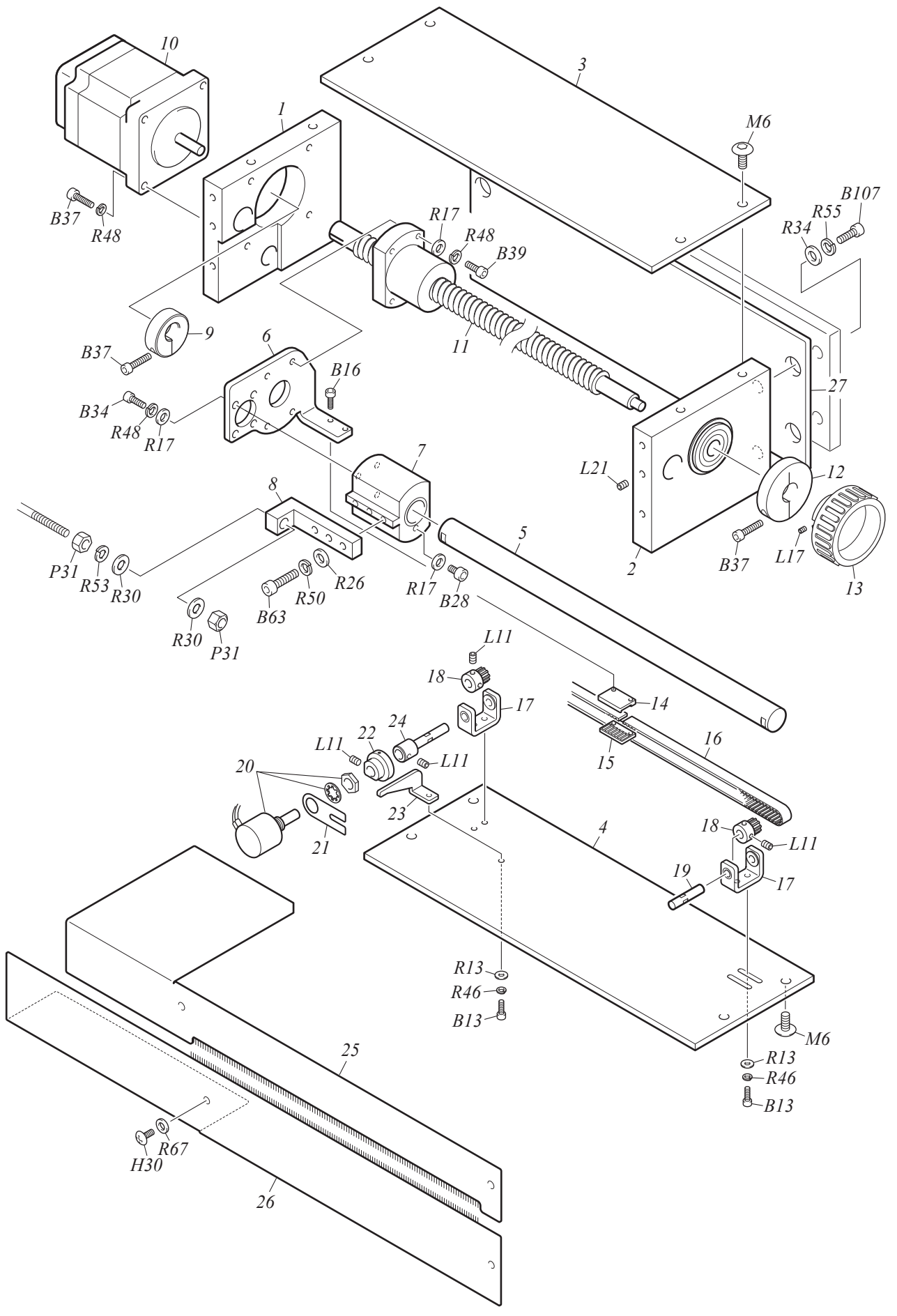
A1-4-2

| No. | Part Name | Part No. | Remark |
|-----|---|--------------|--------|
| 1 | LEVER SHAFT :KNIFE CONNECTING PLATE[S] | 050320850S20 | |
| 2 | OIL-BUSHING :NO.1 :F81212162 | 638100370000 | |
| 3 | LEVER :KNIFE CONNECTING PLATE SHAFT | 050321000000 | |
| 4 | CONNECTING PLATE :KNIFE | 050320800010 | |
| 5 | LEVER SHAFT :KNIFE[S] | 050320040S30 | |
| 6 | THREAD SEPARATING PLATE :DIRECT MOVEMENT 2-BLADE TYPE | 050320930000 | |
| 7 | MOVABLE KNIFE :DIRECT MOVEMENT 2-BLADE TYPE | 050320920000 | |
| 8 | FIXED KNIFE :DIRECT MOVEMENT 2-BLADE TYPE | 050320940000 | |
| 9 | UNDER THREAD PRESSER | 050320740000 | |
| 10 | E-RING :4MM DIA. | 611100070000 | |
| 11 | SOLENOID :OPEN FRAME[A] | 0J6600100A00 | |
| 12 | STEPPED SCREW :NO.1 :M2.5*6 | 512130010010 | |
| 13 | CONNECTING PLATE :PICKER | 050320570010 | |
| 14 | E-RING :2MM DIA. | 611100050000 | |
| 15 | STRAIGHT PIN :NO.1 :3MM DIA. | 503101100000 | |
| 16 | PLATE SPRING :ROTARY HOOK COVER :T0.2 | 507802050000 | |
| 17 | ROTARY HOOK COVER[S] | 050330610S00 | |
| 18 | SHAFT :PICKER | 050320750050 | |
| 19 | STOPPER :PICKER | 050320700000 | |
| 20 | PICKER | 050320760020 | |
| 21 | HOLDER :PICKER SHAFT | 050320840010 | |
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(RR05)

COLOR CHANGE SYSTEM



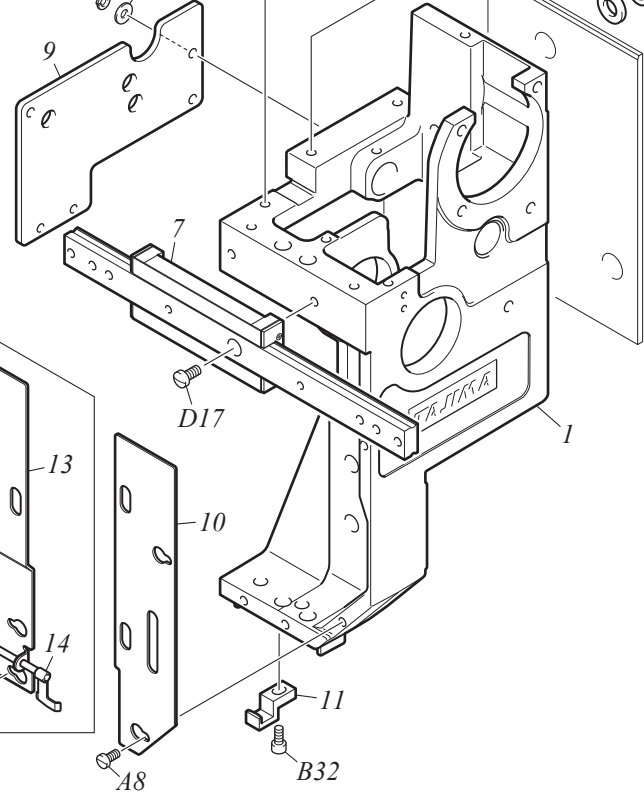
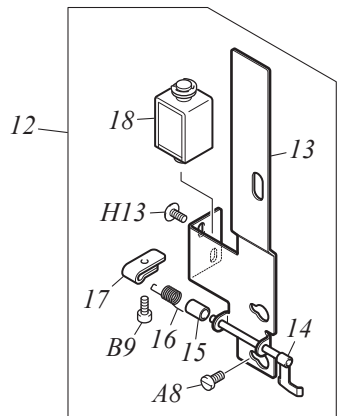
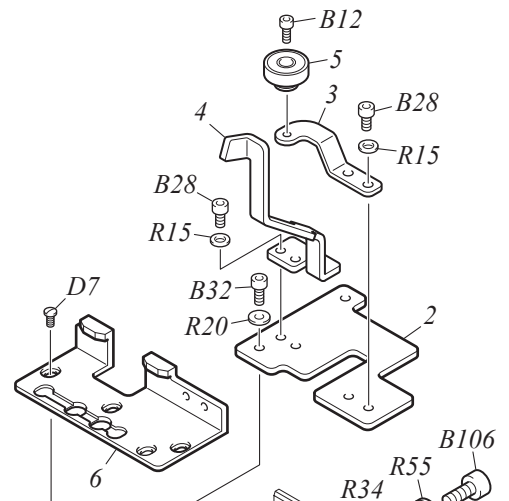
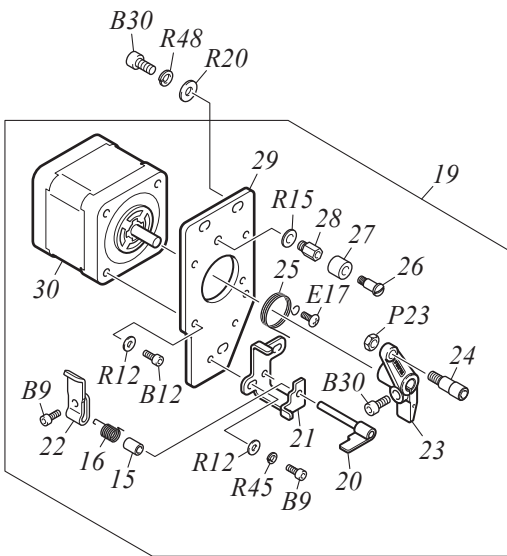
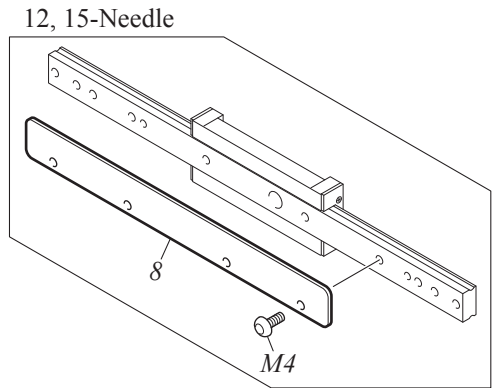
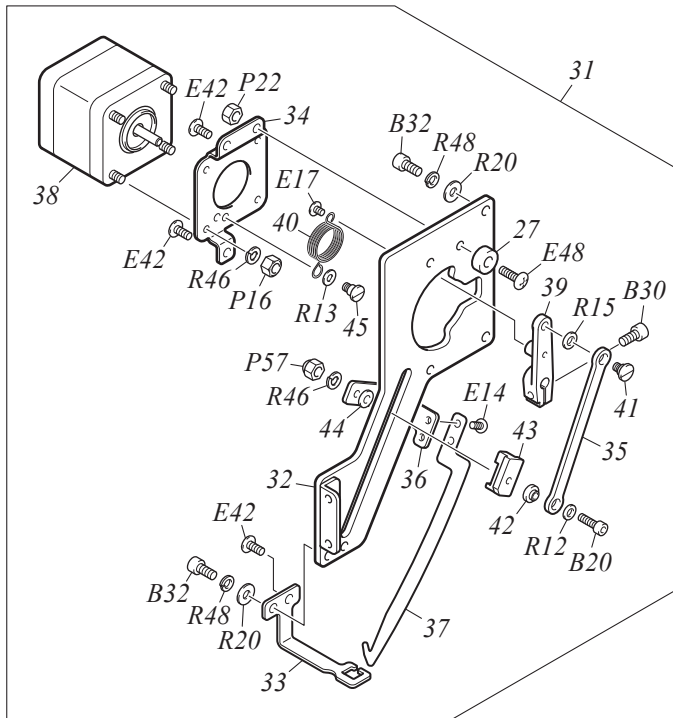
COLOR CHANGE SYSTEM

A1-5

| No. | Part Name | Part No. | Remark |
|-----|--|--------------|--------|
| 1 | SIDE BASE :CHANGE :L | 07041001@000 | |
| 2 | SIDE BASE :CHANGE :R[S] | 07041002@S00 | |
| 3 | JOINT PLATE :CHANGE :UPPER | 07041003@000 | |
| 4 | JOINT PLATE :CHANGE :LOWER | 07041004@000 | |
| 5 | GUIDE SHAFT :06/12/15-NEEDLE | 07042001@000 | |
| 6 | BASE :BALL SCREW | 070420020000 | |
| 7 | DRIVE BLOCK[S] | 070420070S00 | |
| 8 | JOINT BLOCK :CHANGE ROD | 070420080000 | |
| 9 | TIGHTENING COLLAR :12MM DIA. | 502212020000 | |
| 10 | PULSE MOTOR :56 SQUARE 54L :WITH SENSOR[A] | 0J6110400A00 | |
| 11 | BALL SCREW :CHANGE | 07032012@000 | |
| 12 | TIGHTENING COLLAR :10MM DIA. | 502210040000 | |
| 13 | KNOB :C | 08052001C010 | |
| 14 | BELT PRESSER PLATE :S3M-W6MM | 070420040000 | |
| 15 | BELT CATCHER :S3M | 0L0350310000 | |
| 16 | TIMING BELT :SPTG :W6 | 6211900@0000 | |
| 17 | BEARING CASE :TIMING PULLEY :B[S] | 070320020S00 | |
| 18 | TIMING PULLEY :W6-10 | 501221010000 | |
| 19 | STRAIGHT PIN :NO.2 | 503102190010 | |
| 20 | POTENTIOMETER | 640900010001 | |
| 21 | BRACKET :POTENTIOMETER | 0C0420020010 | |
| 22 | KNOB :CLUTCH LEVER | 080310170000 | |
| 23 | GUIDE PLATE :POTENTIOMETER | 070420050000 | |
| 24 | STEPPED PIN :NO.2 | 503202050010 | |
| 25 | COVER :CHANGE :UPPER[S] | 07043005@S00 | |
| 26 | COVER :CHANGE :LOWER[S] | 07043006@S00 | |
| 27 | SPACER :CHANGE | 07043004@000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)



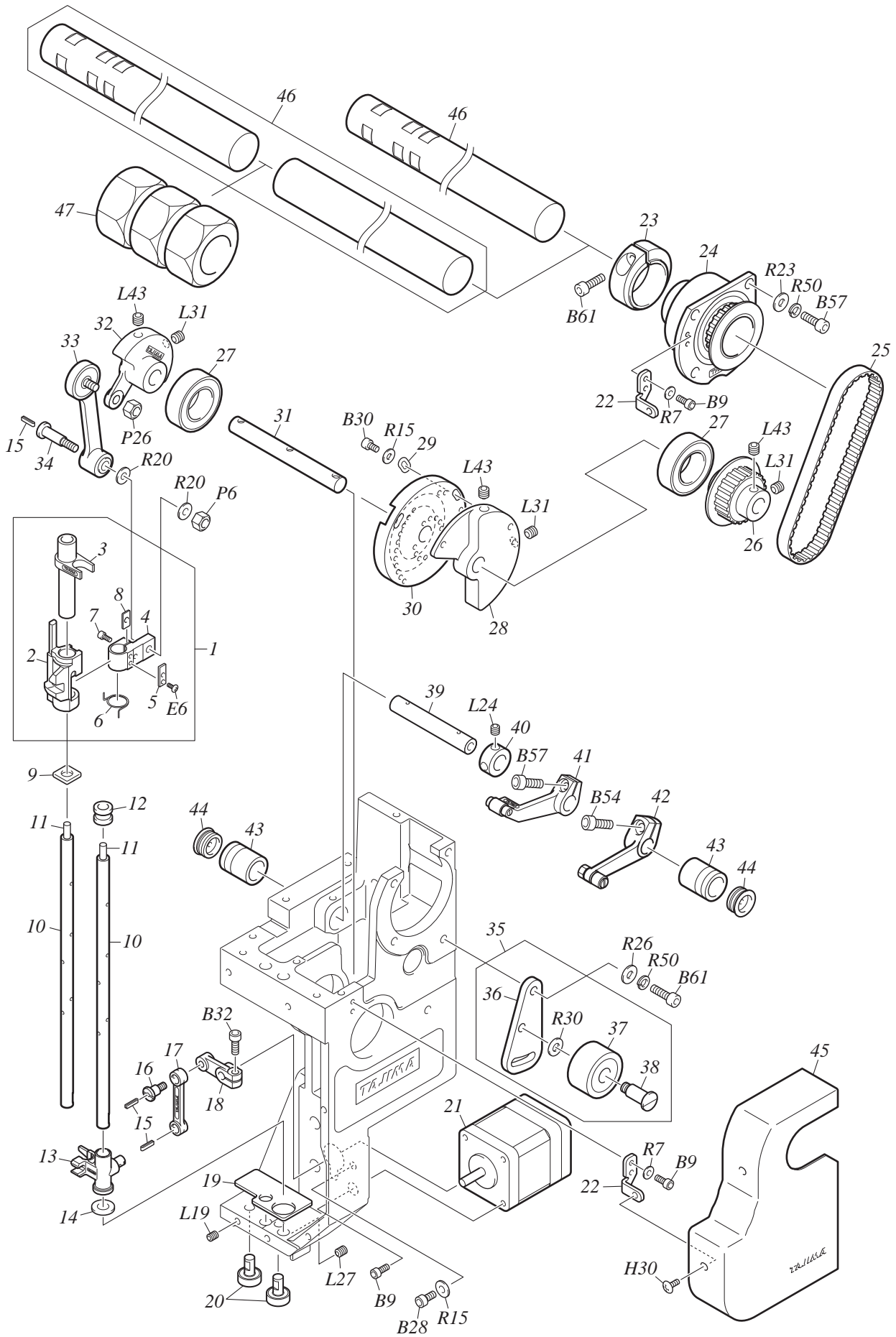
ARM 1

A1-6-1

| No. | Part Name | Part No. | Remark |
|-----|---|--------------|--------|
| 1 | HEAD | 080170010000 | |
| 2 | BASE :BEARING | 080290230000 | |
| 3 | BRACKET :BEARING | 080290240000 | |
| 4 | SENSOR ARM | 0C0230290000 | |
| 5 | ROLLER PIN[S] | 080290040S10 | |
| 6 | TAKE-UP LEVER GUIDE RAIL | 080280130000 | |
| 7 | LINEAR WAY :NEEDLE BAR CASE | 08025004@000 | |
| 8 | REINFORCING PLATE | 08025005@000 | |
| 9 | HEAD SIDE COVER :UPPER | 080430270000 | |
| 10 | HEAD FRONT COVER :R | 080420270000 | |
| 11 | GUIDE BRACKET :NEEDLE BAR CASE | 080250180000 | |
| 12 | UPPER THREAD LOCK SOLENOID[A] | 080270140A00 | |
| 13 | HEAD FRONT COVER :L | 080420260000 | |
| 14 | LEVER :DRIVE[S] | 080270040S10 | |
| 15 | COLLAR :NO.1 :3.1MM DIA. | 502505010000 | |
| 16 | TORSION SPRING :0.5MM DIA. | 507305020020 | |
| 17 | LEVER :SOLENOID | 080270010010 | |
| 18 | SOLENOID :OPEN FRAME | 640600121001 | |
| 19 | JUMP[A] | 080320600A00 | |
| 20 | LEVER :CLUTCH :A[S] | 080320580S00 | |
| 21 | BASE :CLUTCH | 080320570000 | |
| 22 | LEVER :CLUTCH :B | 080320590000 | |
| 23 | LEVER :JUMP | 080320560000 | |
| 24 | SCREW WITH ROLLER PIN :NO.7 :M4[S] | 514704020S00 | |
| 25 | TORSION SPRING :1.0MM DIA. | 507310060000 | |
| 26 | STEPPED SCREW :NO.1 :9/64*10 | 512153020000 | |
| 27 | DAMPER RING :4MM DIA. | 080320410000 | |
| 28 | STUD :NO.1 :M4-8.5 | 505104250000 | |
| 29 | BRACKET :JUMP MOTOR | 080320550000 | |
| 30 | PULSE MOTOR :42MM SQUARE :DOUBLE-END | 0J6105100010 | |
| 31 | UPPER THREAD HOLDER[A] | 0B0110730A00 | |
| 32 | HEAD SIDE COVER :UNDER | 080430260000 | |
| 33 | GUIDE :HOOK | 0B0110660000 | |
| 34 | BASE :HOOK MOTOR | 0B0110670000 | |
| 35 | CONNECTING PLATE :HOOK | 0B0110080010 | |
| 36 | JOINT :HOOK | 0B0110690000 | |
| 37 | HOOK | 0B0110700000 | |
| 38 | PULSE MOTOR :42MM SQUARE :DOUBLE-END[T] | 0J6110700T00 | |
| 39 | LEVER :UPPER THREAD HOOK | 0B0120030000 | |
| 40 | TORSION SPRING :0.8MM DIA. | 507308190010 | |
| 41 | STEPPED SCREW :NO.1 :M4*6.7 | 512104100040 | |
| 42 | SPACER :SLIDE HOOK | 0B0110370010 | |
| 43 | SLIDE :HOOK | 0B0110510000 | |
| 44 | WASHER :2.6*7*T0.5 | 519204010000 | |
| 45 | STEPPED SCREW :NO.1 :9/64*7.5 | 512153040000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)



ARM 2

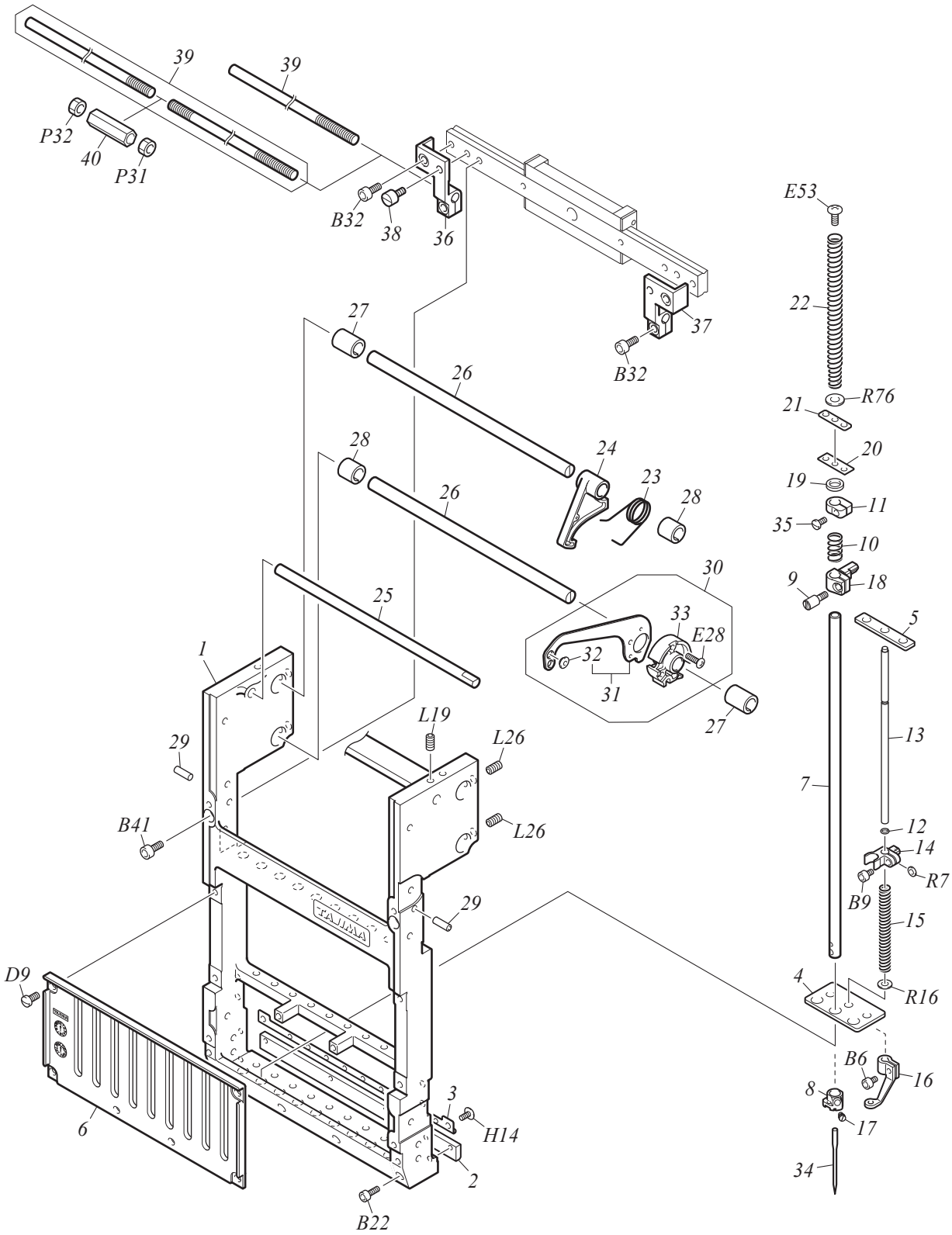
A1-6-2

| No. | Part Name | Part No. | Remark |
|-----|--|--------------|--------|
| 1 | NEEDLE BAR RECIPROCATOR[A] | 080210530A10 | |
| 2 | RECIPROCATOR :NEEDLE BAR | 080210480000 | |
| 3 | SLEEVE :NEEDLE BAR RECIPROCATOR[S] | 080210490S00 | |
| 4 | RECIPROCATING SLIDE BLOCK :NEEDLE BAR | 080210510000 | |
| 5 | STOPPER :NEEDLE BAR RECIPROCATOR | 080210520000 | |
| 6 | TORSION SPRING :0.7MM DIA. | 507307040000 | |
| 7 | HEXAGON SOCKET HEAD CAP SCREW :M3*10 | 511903030010 | |
| 8 | SPACER :NO.2 :T0.8 | 510200570000 | |
| 9 | FELT :NEEDLE BAR DRIVE SHAFT | 080240260000 | |
| 10 | NEEDLE BAR DRIVE SHAFT | 080210560000 | |
| 11 | WICK :3.5P*183 | 080240020010 | |
| 12 | SLEEVE :NEEDLE BAR RECIPROCATOR GUIDE | 080210590000 | |
| 13 | RECIPROCATOR :PRESSER FOOT[S] | 080210550S00 | |
| 14 | CUSHION RUBBER :T0.5 | 080240250000 | |
| 15 | WICK :2.5*1*22 | 080240120010 | |
| 16 | STEPPED SCREW :NO.2 :M4*12 | 512204040000 | |
| 17 | CONNECTING ROD :PRESSER FOOT | 080230330000 | |
| 18 | CRANK :PRESSER FOOT | 080230280000 | |
| 19 | FELT :HEAD | 080240240000 | |
| 20 | STEPPED PIN :NO.2[S] | 503202070S00 | |
| 21 | PULSE MOTOR :42MM SQUARE 44L :WITH SENSOR[A] | 0J6110000A00 | |
| 22 | BRACKET :BELT COVER | 080290250000 | |
| 23 | TIGHTENING COLLAR :28MM DIA. | 502224010000 | |
| 24 | TIMING PULLEY :DRIVE[S] | 080290200S00 | |
| 25 | TIMING BELT | 628600010000 | |
| 26 | TIMING PULLEY :DRIVEN[S] | 080290220S00 | |
| 27 | BEARING :6202ZZNR | 630300120000 | |
| 28 | BASE :TAKE-UP LEVER CAM | 080220370000 | |
| 29 | WASHER :CAM | 080220180000 | |
| 30 | CAM :TAKE-UP LEVER :M6 | 080220380000 | |
| 31 | SHAFT :HEAD | 080210570000 | |
| 32 | CRANK :NEEDLE BAR | 080210580000 | |
| 33 | CONNECTING ROD :NEEDLE BAR[S] | 080230300S00 | |
| 34 | STEPPED SCREW :NO.2 :11/64*25.5 | 512254010000 | |
| 35 | IDLE PULLEY[A] | 080290290A00 | |
| 36 | BASE :IDLE PULLEY | 080290280000 | |
| 37 | FLAT PULLEY :30MM DIA.[S] | 501904030S00 | |
| 38 | STEPPED SCREW :NO.1 :M6*21 | 512106020000 | |
| 39 | STRAIGHT PIN :NO.1 :10MM DIA. | 503101540000 | |
| 40 | STOPPER COLLAR :10MM DIA. | 502110100000 | |
| 41 | ARM :TAKE-UP LEVER[S] | 080230270S00 | |
| 42 | LEVER :TAKE-UP LEVER[S] | 080230320S00 | |
| 43 | BEARING CASE BUSHING :NO.1 :10MM DIA. | 509510020000 | |
| 44 | LID :TAKE-UP LEVER SHAFT HOLDER :15.3MM DIA. | 080290270000 | |
| 45 | COVER :BELT | 080290260000 | |
| 46 | MAIN SHAFT | QA2@@@@@0000 | |
| 47 | N-COUPLING :N-25-25 | 504725010000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR10)

NEEDLE BAR CASE 1



NEEDLE BAR CASE 1

A1-7-1

| No. | Part Name | Part No. | Remark |
|-----|------------------------------------|--------------|--------|
| 1 | NEEDLE BAR CASE | 09015001@000 | |
| 2 | RAIL :CASE :LOWER | 09044003@000 | |
| 3 | RAIL GUIDE | 09044004@000 | |
| 4 | FELT :NEEDLE BAR/PRESSER FOOT | 090430150000 | |
| 5 | FELT :PRESSER FOOT | 090430160000 | |
| 6 | NEEDLE BAR GUIDE | 09045013@000 | |
| 7 | NEEDLE BAR | 090410040000 | |
| 8 | NEEDLE CLAMP | 0L0470890000 | |
| 9 | SCREW WITH PIN :NO.1 :9/64-8 | 513153080000 | |
| 10 | COMPRESSION SPRING :0.5MM DIA. | 507605180000 | |
| 11 | STOPPER :UPPER DEAD POINT | 090420090000 | |
| 12 | O-RING :S-3 | 612200210000 | |
| 13 | SHAFT :PRESSER FOOT[S] | 090460330S00 | |
| 14 | PRESSER FOOT CONNECTING STUD | 090420100000 | |
| 15 | COMPRESSION SPRING :0.4MM DIA. | 507604050000 | |
| 16 | PRESSER FOOT :2MM DIA./3MM DIA. | 09046034@000 | |
| 17 | SLOTTED HEAD SET SCREW :11/64*6B | 511754010010 | |
| 18 | NEEDLE BAR CONNECTING STUD | 090420060010 | |
| 19 | DAMPER RING :E | 090430010000 | |
| 20 | DAMPER :B :T1 | 090430060000 | |
| 21 | FELT PACKING | 090430040000 | |
| 22 | COMPRESSION SPRING :0.5MM DIA. | 507605030040 | |
| 23 | TORSION SPRING :1MM DIA. | 507310040010 | |
| 24 | LEVER :STOPPER | 090320010000 | |
| 25 | SPRING HOOK BAR | 09033002@000 | |
| 26 | GUIDE SHAFT :TAKE UP LEVER | 09033001@000 | |
| 27 | SPLIT COLLAR :NO.1 :8MM DIA. | 502308010010 | |
| 28 | SPLIT COLLAR :NO.2 :8MM DIA. | 502408020010 | |
| 29 | PARALLEL PIN :4*16-H7 | 611200050000 | |
| 30 | TAKE-UP LEVER[A] | 090310110A00 | |
| 31 | TAKE-UP LEVER[S] | 090310090S00 | |
| 32 | THREAD GUIDE COLLAR :2MM DIA. | 516503020000 | |
| 33 | BOSS :TAKE-UP LEVER | 090310100000 | |
| 34 | NEEDLE :DB-K5Z1 #11 | 616500080000 | |
| 35 | FLAT FILLISTER HEAD SCREW :9/64*12 | SA41741201UN | |
| 36 | BRACKET :CHANGE ROD :L | 08026001L000 | |
| 37 | BRACKET :CHANGE ROD :R | 08026001R000 | |
| 38 | FLAT FILLISTER HEAD SCREW :M4*10 | 511104010010 | |
| 39 | CHANGE ROD | QA2@040@0000 | |
| 40 | SCREW JOINT :M6 | 504506010010 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)

NEEDLE BAR CASE 2

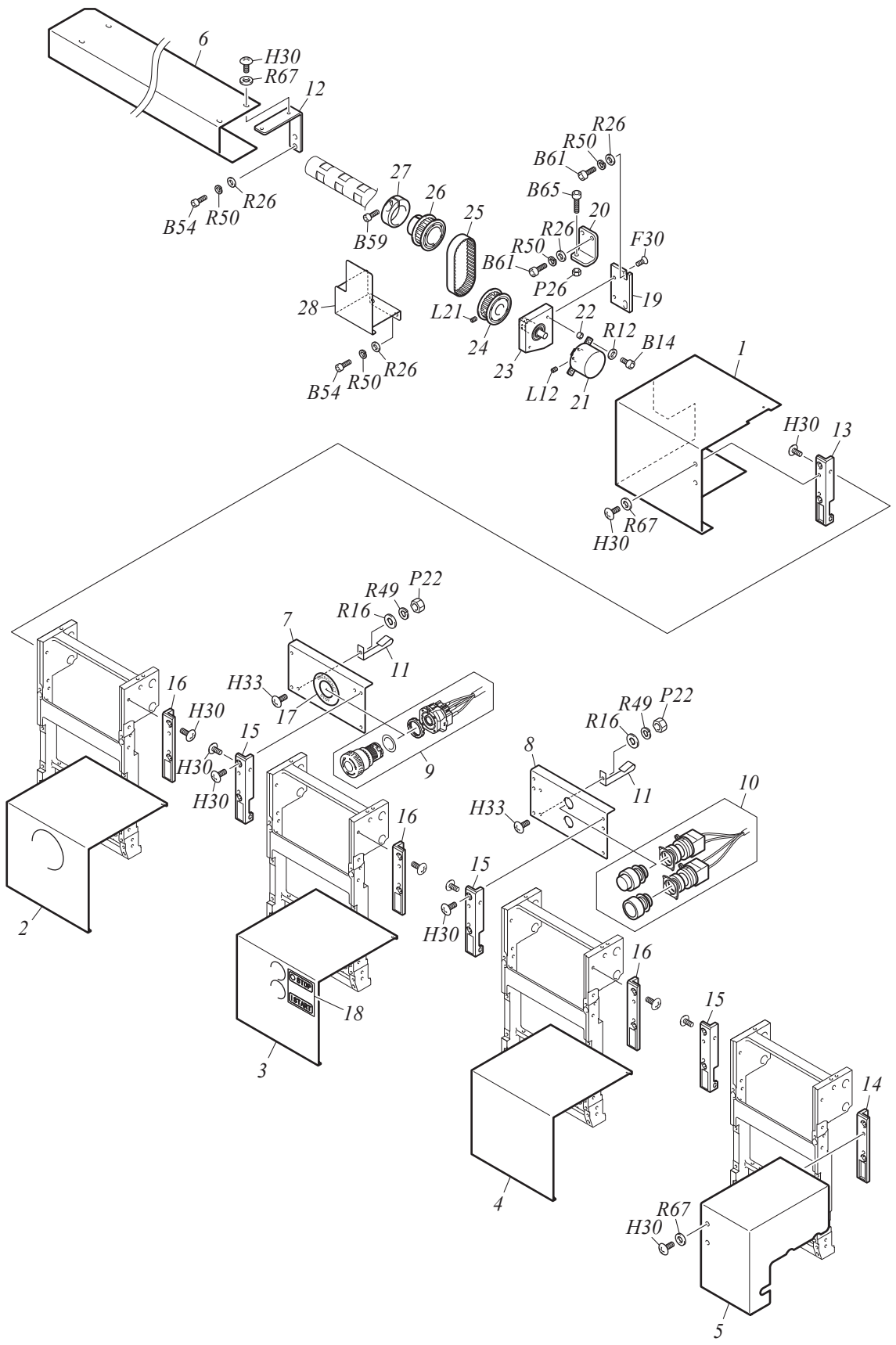
A1-7-2

| No. | Part Name | Part No. | Remark |
|-----|--|--------------|--------------|
| 1 | TOP COVER :TMAR[A] | 09053011@A00 | |
| 2 | TOP COVER :TMAR | 09053011@000 | |
| 3 | MIDDLE THREAD GUIDE BASE | 09021036@000 | |
| 4 | SIDE COVER :R | 09053014R000 | |
| 4 | SIDE COVER :R :15-NEEDLE | 09053009R000 | |
| 5 | SIDE COVER :L | 09053013L000 | |
| 5 | SIDE COVER :L :15-NEEDLE | 09053008L000 | |
| 6 | STRAIGHT PIN :NO.1 :3MM DIA. | 503101150020 | |
| 7 | PAN HEAD SCREW :9/64*40 | 511353020000 | |
| 8 | MIDDLE THREAD GUIDE :WITH COVER :0.4MM DIA.[A] | 090210381A00 | |
| 8 | MIDDLE THREAD GUIDE :WITH COVER :0.5MM DIA.[A] | 090210382A00 | Thick Thread |
| 9 | FRONT FACE COVER :MIDDLE THREAD GUIDE | 090530120000 | |
| 10 | BASE :MIDDLE THREAD GUIDE :0.4MM DIA.[A] | 090210371A00 | |
| 10 | BASE :MIDDLE THREAD GUIDE :0.5MM DIA.[A] | 090210372A00 | Thick Thread |
| 11 | BASE :MIDDLE THREAD GUIDE | 090210370000 | |
| 12 | SPRING SHAFT :THREAD TAKE-UP SPRING | 090210330000 | |
| 13 | THREAD TAKE-UP SPRING :NO.2 :0.4MM DIA. | 9A0901200000 | |
| 13 | THREAD TAKE-UP SPRING :0.5MM DIA. | 507205020000 | Thick Thread |
| 14 | COLLAR :THREAD TAKE-UP SPRING | 090210340000 | |
| 15 | GROMMET :MIDDLE THREAD GUIDE BASE | 090210350000 | |
| 16 | HEXAGON SOCKET HEAD FLANGE SCREW :M3*5 | S123030501TD | |
| 17 | FACE COVER :TMAR | 09051017@000 | |
| 18 | STEPPED SCREW :NO.1 :9/64*8.8 | 512153150000 | |
| 19 | UPPER THREAD LOCK[A] | 08027016@A00 | |
| 20 | BASE :UPPER THREAD LOCK | 08027017@000 | |
| 21 | LOCK SHAFT[S] | 080270150S00 | |
| 22 | COMPRESSION SPRING :0.3MM DIA. | 507603040030 | |
| 23 | E-RING :1.5MM DIA. | 611100040000 | |
| 24 | UPPER THREAD HOLDER[A] | 0B020031@A00 | |
| 25 | BRACKET :UPPER THREAD HOLDER | 0B0200300000 | |
| 26 | THREAD SUSPENDER DISK | 0B0200050000 | |
| 27 | COMPRESSION SPRING :0.3MM DIA. | 507603020010 | |
| 28 | PRESSER :THREAD SUSPENDER SPRING | 0B0200060000 | |
| 29 | STEPPED SCREW :NO.1 :9/64*7.5 | 512153040000 | |
| 30 | BASE :UPPER THREAD HOLDER[S] | 0B020009@S00 | |
| 31 | BASE :UPPER THREAD HOLDER | 0B020009@000 | |
| 32 | VELCRO | 0B020007@000 | |
| 33 | UPPER THREAD HOLDER[S] | 0B020018@S00 | |
| 33 | UPPER THREAD HOLDER :15-NEEDLE[S] | 0B020032XS00 | |
| 34 | UPPER THREAD HOLDER | 0B020018@000 | |
| 34 | UPPER THREAD HOLDER :15-NEEDLE | 0B020032X100 | |
| 35 | COLLAR :NO.1 :3MM DIA. | 502503070010 | |
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(RR10)

FRONT COVER



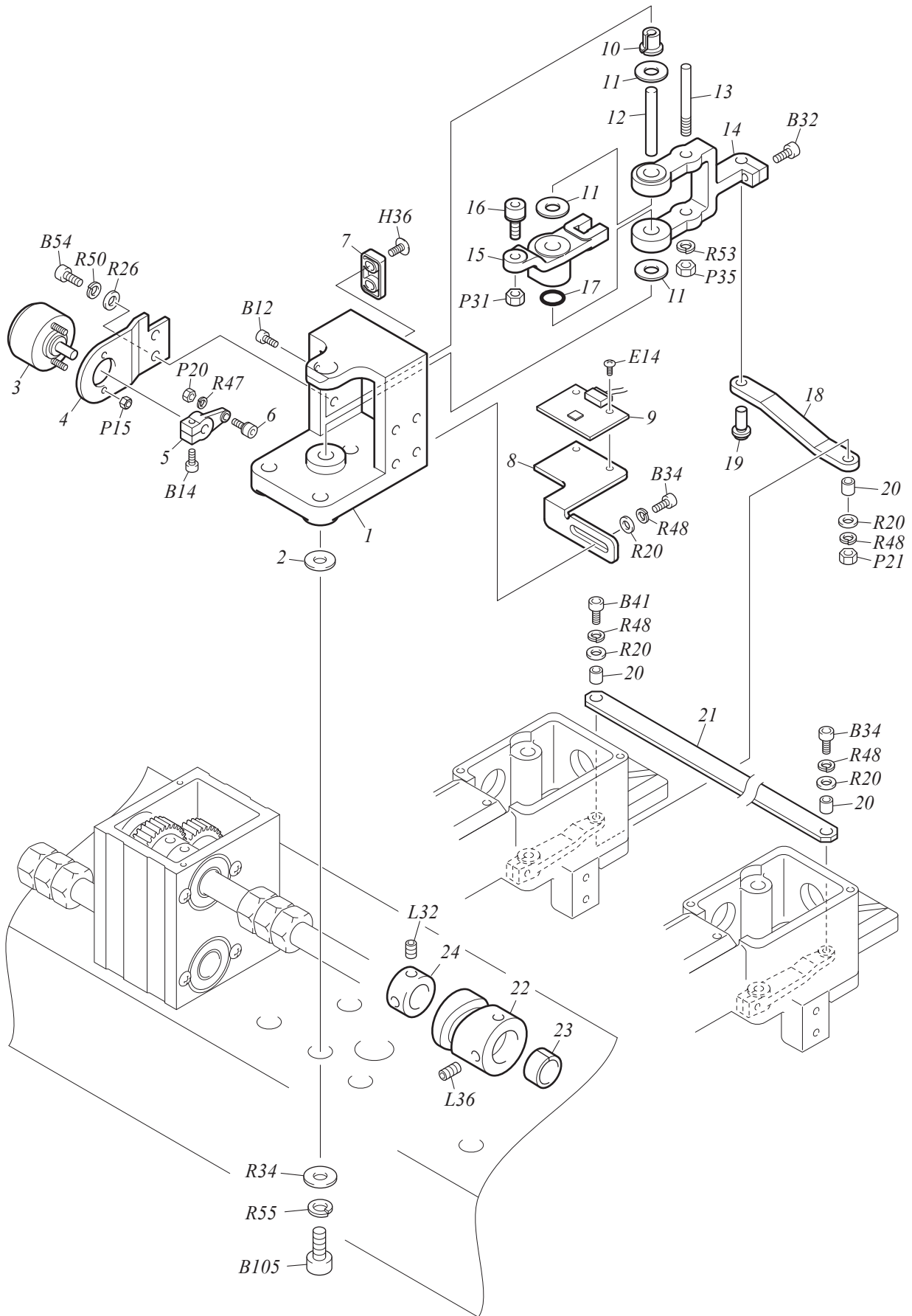
FRONT COVER

A1-8

| No. | Part Name | Part No. | Remark |
|-----|-----------------------------------|--------------|--------|
| 1 | HEAD L COVER :NO.1 | 17012015@000 | |
| 2 | FRONT COVER :NO.3 | 17213@@@000 | |
| 3 | FRONT COVER :NO.2 | 17212@@@000 | |
| 4 | FRONT COVER :NO.1 | 17211@@@000 | |
| 5 | HEAD R COVER :NO.1 | 17011013@000 | |
| 6 | SHAFT COVER | 17013043@000 | |
| 7 | BASE :EMERGENCY STOP SWITCH | 17143@@@0000 | |
| 8 | BASE :START/STOP SWITCH | 17133@@@0020 | |
| 9 | SWITCH :EMERGENCY STOP[A] | 0J0603900A00 | |
| 10 | SWITCH :CYLINDER HEAD[A] | 0J0603300A10 | |
| 11 | CORD CLAMP | 0J1501800000 | |
| 12 | BRACKET :SHAFT COVER | 030460220000 | |
| 13 | BRACKET :FRONT COVER :L[S] | 17111015LS00 | |
| 14 | BRACKET :FRONT COVER :R[S] | 17111015RS00 | |
| 15 | BRACKET :FRONT COVER :L[S] | 17111014LS00 | |
| 16 | BRACKET :FRONT COVER :R[S] | 17111014RS00 | |
| 17 | NAME PLATE :EMERGENCY STOP SWITCH | 0J5100600000 | |
| 18 | LABEL :START/STOP SWITCH | 644500160000 | |
| 19 | BRACKET :ENCODER | 040330020000 | |
| 20 | BASE :TENSION | 040370010000 | |
| 21 | ROTARY ENCODER | 0J4204300000 | |
| 22 | COLLAR :NO.1 :3MM DIA. | 502503070010 | |
| 23 | BASE :ENCODER[S] | 0J4101100S00 | |
| 24 | TIMING PULLEY :W10-24 | 501424020000 | |
| 25 | TIMING BELT :SPTG :W10-S5M0225/G | 623100050000 | |
| 26 | TIMING PULLEY :DRIVE[S] | 040370020S00 | |
| 27 | TIGHTENING COLLAR :28MM DIA. | 502224010000 | |
| 28 | COVER :ENCODER | 040370030000 | |
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(RR03)



CAM DRIVE SYSTEM

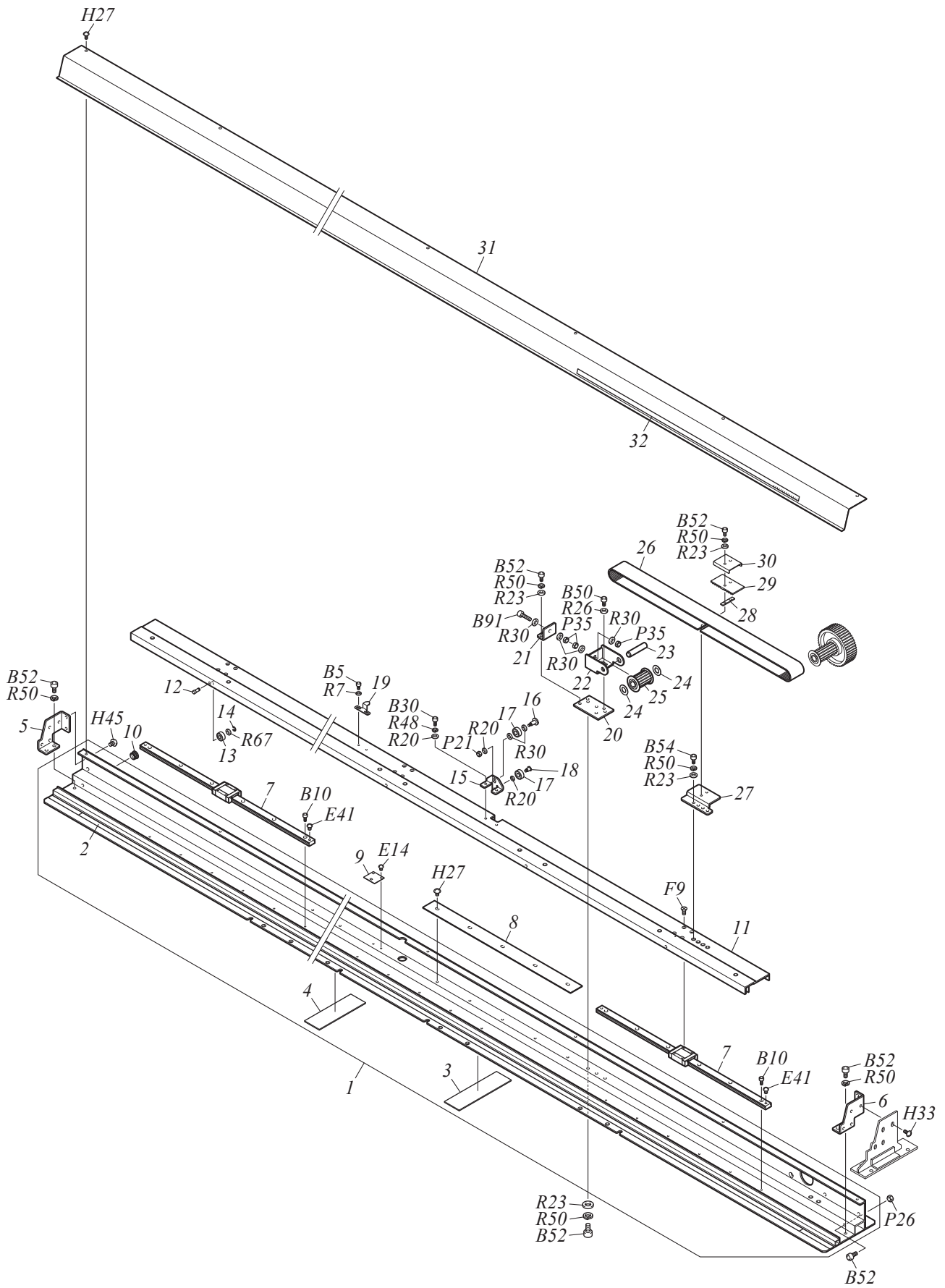
A1-9

| No. | Part Name | Part No. | Remark |
|-----|-----------------------------------|--------------|--------|
| 1 | BASE :ATH | 0E011008@000 | |
| 2 | PLAIN WASHER :12.5*22*T0.1-1 | 51911401@000 | |
| 3 | SOLENOID :ROTARY | 640600090011 | |
| 4 | BRACKET :ATH SOLENOID | 0E0210450010 | |
| 5 | LEVER :ATH SOLENOID | 0E0210570000 | |
| 6 | SCREW WITH ROLLER PIN :NO.1[S] | 514131010S10 | |
| 7 | STOPPER :ATH CONNECTING PLATE ARM | 0E0210540000 | |
| 8 | BRACKET :RETRACTABLE SENSOR | 0E0210630000 | |
| 9 | CARD :MAGNETIC SENSOR A | 0J4204400000 | |
| 10 | SPLIT COLLAR :NO.2 :8MM DIA. | 502408020010 | |
| 11 | RULON WASHER :TW-0815 | 638400050000 | |
| 12 | STRAIGHT PIN :NO.1 :8MM DIA. | 503101190010 | |
| 13 | SCREW WITH PIN :NO.4 :M6-36 | 513106010010 | |
| 14 | ARM :ATH CONNECTING PLATE | 0E0210420000 | |
| 15 | LEVER :ATH CAM | 0E0210400000 | |
| 16 | ROLLER PIN[S] | 514405020S00 | |
| 17 | O-RING :P-8 | 612200060000 | |
| 18 | CONNECTING PLATE :ATH ARM | 0E0210170000 | |
| 19 | MAGNET PIN[S] | 0E0210680S10 | |
| 20 | COLLAR :NO.1 :4.1MM DIA. | 502541010000 | |
| 21 | CONNECTING PLATE :ATH | 0E02600@0000 | |
| 22 | CAM :ATH | 0E0210160010 | |
| 23 | SPLIT COLLAR :NO.1 :15MM DIA. | 502315020010 | |
| 24 | STOPPER COLLAR :15MM DIA. | 502115030000 | |
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(RR03)

X-AXIS DRIVE SYSTEM 1



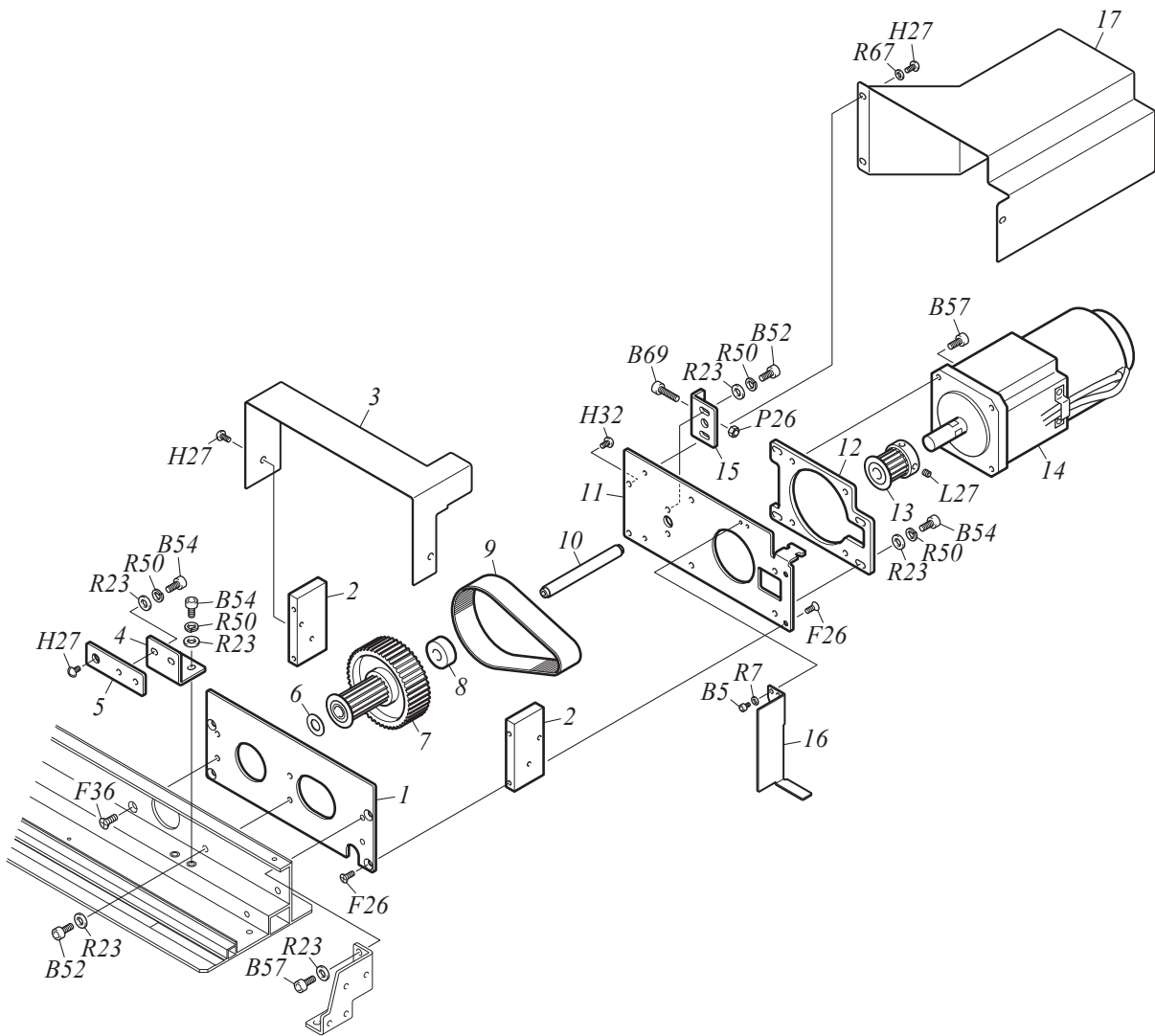
X-AXIS DRIVE SYSTEM 1

A1-10-1

| No. | Part Name | Part No. | Remark |
|-----|--|--------------|--------------------|
| 1 | Z-SPEC. FRAME[S] | 0F411042@S00 | |
| 2 | RAIL PLATE :0.5*10 | 518102@@0000 | |
| 3 | FELT :T1.9[S] | 0G0140020S20 | |
| 4 | FELT :T1.9[S] | 0G0140110S00 | 4H500P, 6H, 8H360P |
| 5 | BRACKET :Z-SPEC. FRAME DRIVE BASE :L | 0F416034L000 | |
| 6 | BRACKET :Z-SPEC. FRAME DRIVE BASE :R | 0F416034R000 | |
| 7 | LINEAR WAY | 6603000@0000 | |
| 8 | RAIL PLATE :1.6*30 | 0F416057@000 | |
| 9 | CARD :MAGNETIC SENSOR A | 0J4204400000 | |
| 10 | LID :TAKE-UP LEVER BEARING CASE :13MM DIA. | 080290010000 | |
| 11 | SLIDE BASE[S] | 0F412022@S00 | |
| 12 | STEPPED PIN :NO.1 | 503201010010 | |
| 13 | BEARING :R1340ZZ | 630200330000 | |
| 14 | E-RING :3MM DIA. | 611100060000 | |
| 15 | BASE :ROLLER PIN | 0F4160560000 | |
| 16 | STEPPED SCREW :NO.1 :M4*16.5 | 512104080010 | |
| 17 | BEARING :SSR1760ZZ | 631200050000 | |
| 18 | STEPPED SCREW :NO.1 :M4*4 | 512104200000 | |
| 19 | SENSOR PLATE :NO.1[S] | 0F4140060S00 | |
| 20 | PLATE :TENSION BASE | 0F4160410000 | |
| 21 | BASE :TENSION | 0F4160420000 | |
| 22 | HOLDER :TIMING PULLEY | 0F4160350000 | |
| 23 | STEPPED PIN :NO.1 | 503201020000 | |
| 24 | RULON WASHER :TW-1020 | 638400090000 | |
| 25 | TIMING PULLEY :W30-16[S] | 501463010S00 | |
| 26 | TIMING BELT :MA5 :W30/LY | 623C000@0000 | |
| 27 | BASE :BELT CATCHER | 0F4160580000 | |
| 28 | SPACER :NO.2 :T1.6 | 510200400010 | |
| 29 | BELT CATCHER :X | 0F4160370000 | |
| 30 | REINFORCING PLATE :BELT CATCHER PLATE | 0F4160470010 | |
| 31 | COVER :Z-SPEC. FRAME | 0F411043@000 | |
| 32 | TRAVERSE SCALE | 0P1200020000 | |
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(RR03)



X-AXIS DRIVE SYSTEM 2

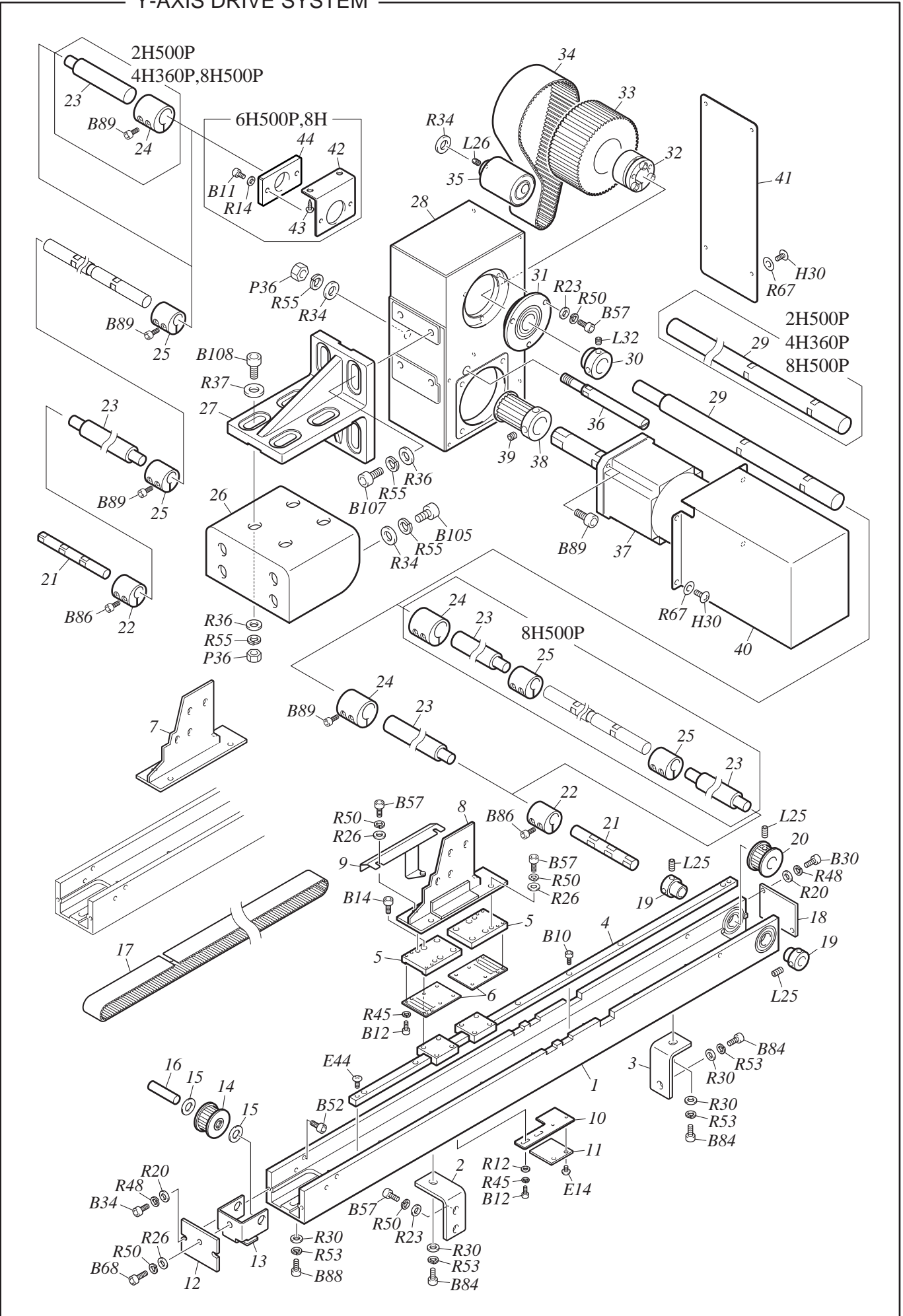
A1-10-2

| No. | Part Name | Part No. | Remark |
|-----|-------------------------------|--------------|--------|
| 1 | PLATE :X MOTOR :A | 0F4150210000 | |
| 2 | JOINT :X MOTOR PLATE | 0F4150230000 | |
| 3 | COVER :X SPEED REDUCTION | 0F4150260000 | |
| 4 | BASE :BEARING CASE PLATE | 0F4160400000 | |
| 5 | BEARING CASE PLATE | 0F4160390000 | |
| 6 | RULON WASHER :TW-1020 | 638400090000 | |
| 7 | TIMING PULLEY :W20-48[S] | 501445080S10 | |
| 8 | COLLAR :NO.1 :10MM DIA. | 502510050000 | |
| 9 | TIMING BELT :X REDUCTION | 625400190000 | |
| 10 | STEPPED PIN :NO.1 | 503201140000 | |
| 11 | PLATE :X MOTOR :B | 0F4150220000 | |
| 12 | BASE :X MOTOR | 0F4150250000 | |
| 13 | TIMING PULLEY :W20-16 | 501440030000 | |
| 14 | SERVO MOTOR :X-AXIS DRIVE | 0J6301200000 | |
| 15 | BASE :TENSION SHAFT HOLDER | 0F4150150000 | |
| 16 | COVER :X SPEED REDUCTION BELT | 0F4150240000 | |
| 17 | COVER :X MOTOR | 0F4150270000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)

Y-AXIS DRIVE SYSTEM



Y-AXIS DRIVE SYSTEM

A1-11

| No. | Part Name | Part No. | Remark |
|-----|--|--------------|------------------------|
| 1 | Y-DRIVE BASE :NO.9[S] | 160910070S00 | |
| 2 | BRACKET :Y DRIVE BASE | 0F4220070000 | |
| 3 | BRACKET :Y-DRIVE BASE | 0F4220030020 | |
| 4 | LINEAR WAY :LWL-15C2R580 | 660300050000 | |
| 5 | BELT CATCHER :NO.1 :Y | 0F4230240000 | |
| 6 | BELT CATCHER :NO.2 :Y | 0F4230230010 | |
| 7 | Z-SPEC. FRAME ARM :L | 0F423059L000 | |
| 8 | Z-SPEC. FRAME ARM :R | 0F423059R000 | |
| 9 | BRACKET :Y-AXIS SENSOR[S] | 0F0110170S00 | |
| 10 | BRACKET :ORIGIN SENSOR | 0F4230250010 | |
| 11 | CARD :MAGNETIC SENSOR A | 0J4204400000 | |
| 12 | SIDE COVER :Y-DRIVE BASE | 0F4230220000 | |
| 13 | HOLDER :TIMING PULLEY | 0F4210010010 | |
| 14 | TIMING PULLEY :W25-16[S] | 501452040S10 | |
| 15 | RULON WASHER :TW-1020 | 638400090000 | |
| 16 | STRAIGHT PIN :NO.1 :10MM DIA. | 503101200010 | |
| 17 | TIMING BELT :MA5 :W25-272E/LY | 623B00020000 | |
| 18 | SIDE COVER :Y-DRIVE BASE | 0F4230170000 | |
| 19 | BEARING COLLAR :12MM DIA. | 502712020000 | |
| 20 | TIMING PULLEY :W25-16 | 501452020010 | |
| 21 | SHAFT :Y-AXIS PULLEY | 0F0170110010 | |
| 22 | TIGHTENING JOINT :12MM DIA. | 504312010010 | |
| 23 | Y SHAFT | QA2@030@0000 | |
| 24 | TIGHTENING JOINT :20MM DIA. | 504320010010 | |
| 25 | TIGHTENING COUPLING :15MM DIA. | 504315010000 | |
| 26 | BASE :Y MOTOR | 0F424007@000 | |
| 27 | BRACKET :SPEED REDUCTION BOX | 0F0220120000 | |
| 28 | SPEED REDUCTION BOX[S] | 0F0210060S10 | |
| 29 | SHAFT :Y SPEED REDUCTION-AUXILIARY DRIVE | 0F0220090000 | |
| 29 | SHAFT :Y SPEED REDUCTION | 0F0220040010 | 2H500P, 4H360P, 8H500P |
| 30 | BEARING COLLAR :20MM DIA. | 502720010000 | |
| 31 | BEARING CASE :NO.2 :25MM DIA.[S] | 508225010S10 | |
| 32 | STAR LOCK :STL21S20*39 | 504820010000 | |
| 33 | TIMING PULLEY :W40-60 | 501482010000 | |
| 34 | TIMING BELT :SPEED REDUCTION BOX | 625A00010000 | |
| 35 | FLAT PULLEY[S] | 501908010S00 | |
| 36 | SCREW WITH PIN :NO.1 :M8-74.5 | 513110030010 | |
| 37 | SERVO MOTOR :MAIN SHAFT/FRAME DRIVE | 0J6301100000 | |
| 38 | TIMING PULLEY :W40-20 | 501480010000 | |
| 39 | SPECIAL SCREW :UNBRAKO :KCP :M8*8 | 690200010000 | |
| 40 | COVER :Y MOTOR | 0F0220110000 | |
| 41 | COVER :SPEED REDUCTION BOX | 0F0220010000 | |
| 42 | BRACKET :20MM DIA. SHAFT | 0F4230570000 | |
| 43 | TRUSS HEAD TAPPING SCREW :4P*16 | S530041601SD | |
| 44 | GUIDE :20MM DIA. SHAFT | 0F4230580000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR05)

AUXILIARY DRIVE SYSTEM

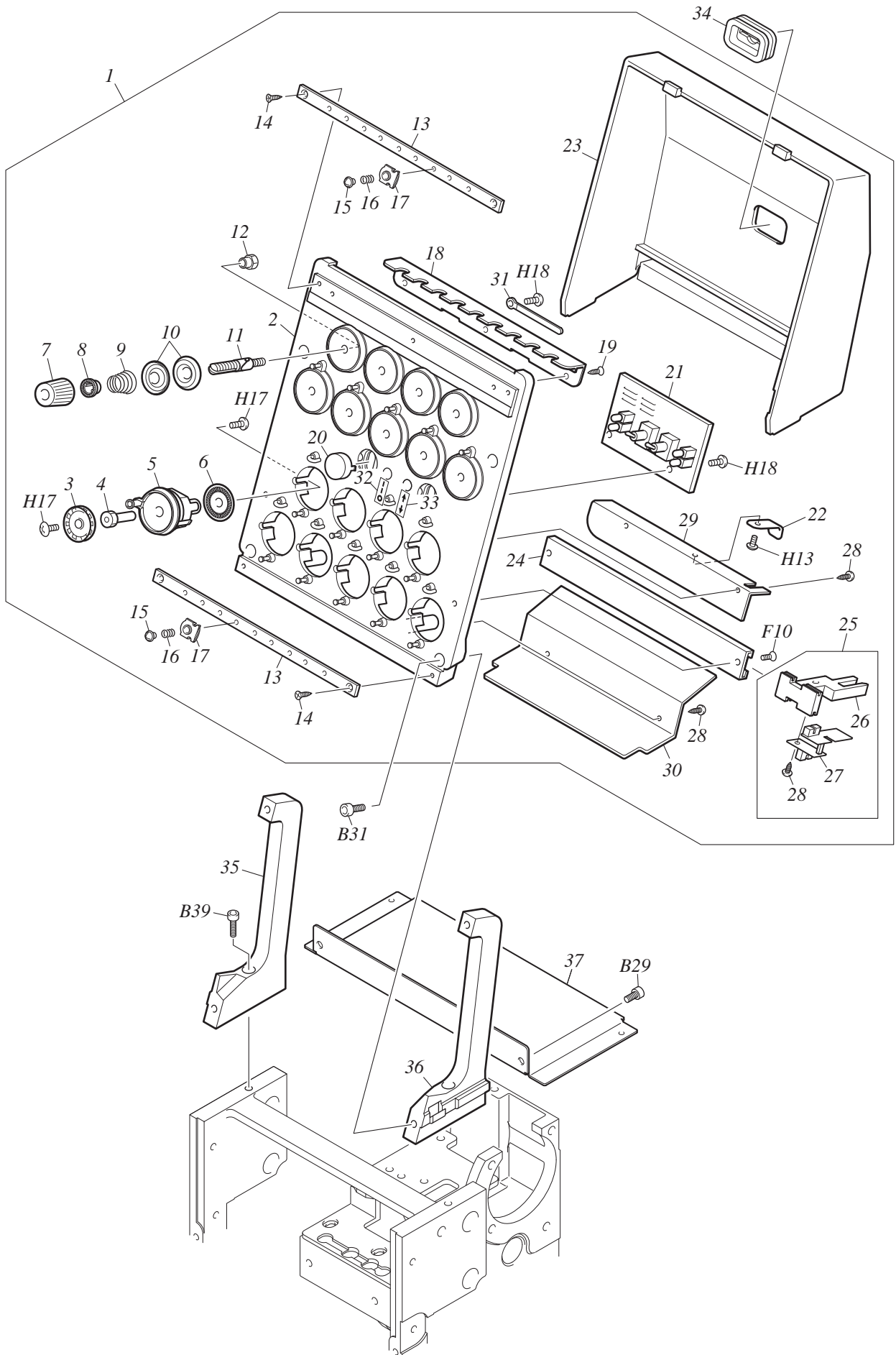
A1-12

| No. | Part Name | Part No. | Remark |
|-----|--------------------------------------|--------------|--------|
| 1 | BASE :AUXILIARY DRIVE SYSTEM | 0F432031@000 | |
| 2 | BEARING CASE :NO.3 :15MM DIA.[S] | 508315010S00 | |
| 3 | NEEDLE COLLAR :15MM DIA. | 502815010000 | |
| 4 | TIMING PULLEY :W25-16[S] | 501452070S10 | |
| 5 | AUXILIARY DRIVE SYSTEM | 0F432032@000 | |
| 6 | LINEAR WAY :A :ZLWL-1518C2R580 | 66030005A000 | |
| 7 | ARM :AUXILIARY DRIVE SYSTEM | 0F4320330000 | |
| 8 | BRACKET :AUXILIARY DRIVE ARM | 0F4320170000 | |
| 9 | BELT CATCHER :NO.1 | 0F4320260000 | |
| 10 | BELT CATCHER :NO.2 | 0F4320270000 | |
| 11 | TIMING BELT :MA5 :W25-310E/LY | 623B00030000 | |
| 12 | TIMING PULLEY :W25-16[S] | 501452040S10 | |
| 13 | NEEDLE BEARING :HK-1010 | 634100060000 | |
| 14 | PLASTIC WASHER :10.2*15*T0.5 | 519212030000 | |
| 15 | STEPPED PIN :NO.1 | 503201040000 | |
| 16 | E-RING :7MM DIA. | 611100100000 | |
| 17 | FLAT PULLEY :50MM DIA. | 501903030000 | |
| 18 | STRAIGHT PIN :NO.4 :10MM DIA. | 503104020010 | |
| 19 | GUIDE PLATE :HOLDER | 0F4320240000 | |
| 20 | HOLDER :TIMING PULLEY | 0F4210010010 | |
| 21 | COVER :SLIDE RAIL | 0F432021@000 | |
| 22 | COVER :AUXILIARY DRIVE | 0F432022@000 | |
| 23 | STAY :AUXILIARY DRIVE SYSTEM | 0F432034@000 | |
| 23 | STAY :AUXILIARY DRIVE | 0F432023@000 | 8H500P |
| 24 | COVER :TIMING BELT | 0F432003@000 | |
| 25 | SHAFT :AUXILIARY DRIVE SYSTEM PULLEY | 0F4320280000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)

TENSION BASE



TENSION BASE

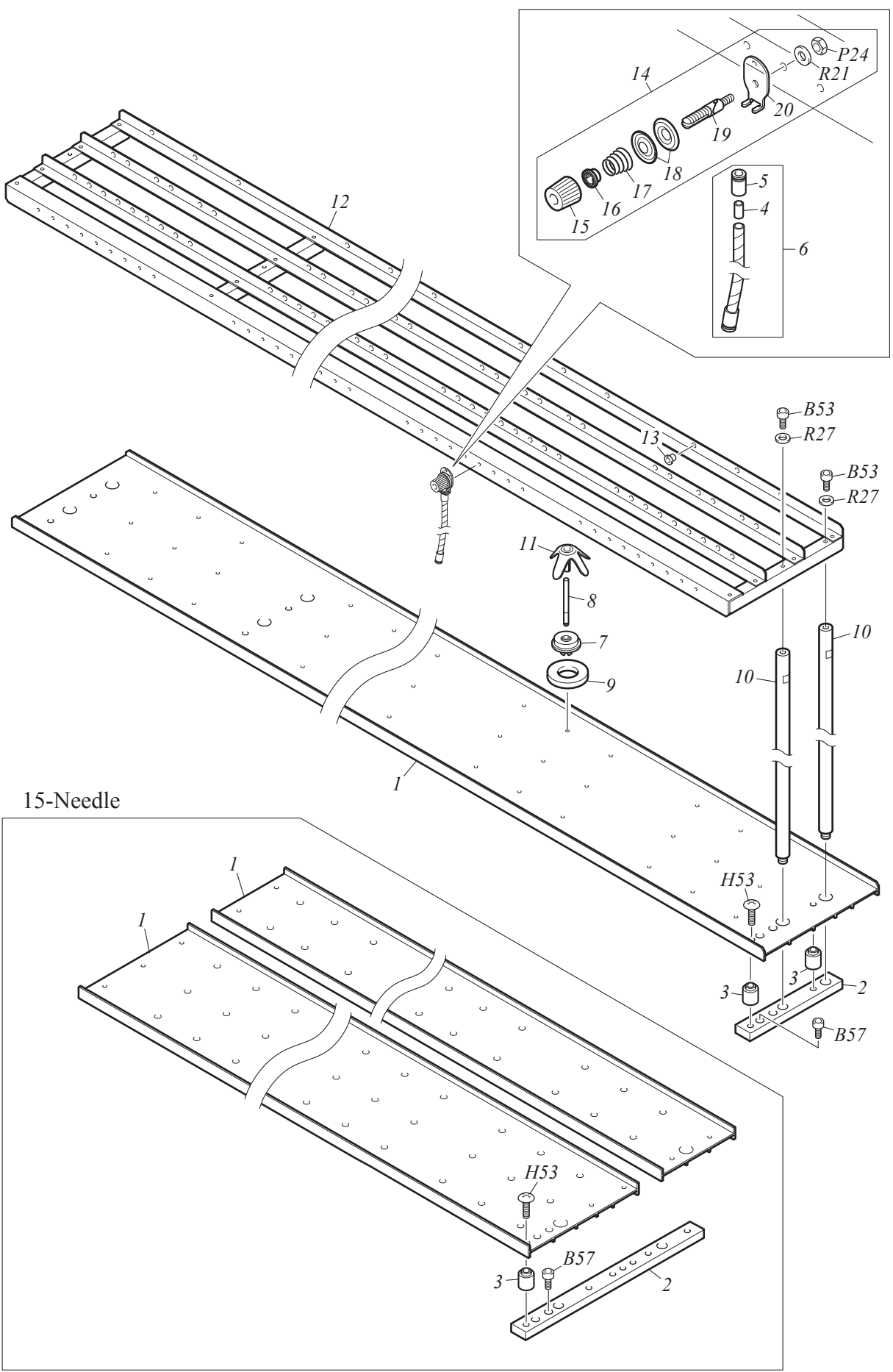
A1-13

| No. | Part Name | Part No. | Remark |
|-----|------------------------------------|--------------|--------------|
| 1 | TENSION BASE :ROTARY[A] | 0C012003@A00 | |
| 2 | TENSION BASE :ROTARY[S] | 0C012003@S00 | |
| 3 | ROTARY TENSION DISK | 0C0230120010 | |
| 4 | SHAFT :ROTARY TENSION DISK | 0C0230130030 | |
| 5 | BASE :ROTARY TENSION DISK[S] | 0C0230190S20 | |
| 6 | SLIT PLATE :ROTARY DISK :50 | 0J4203800000 | |
| 7 | KNOB :THREAD TENSION :A | 0C0220150000 | |
| 8 | SPRING HOOK | 0C0220080000 | |
| 9 | TAPER SPRING :0.6MM DIA. | 507706010000 | |
| 9 | TAPER SPRING :0.7MM | 507707020010 | Thick Thread |
| 10 | TENSION DISK | 0C0210060000 | |
| 11 | THREAD TENSION STUD :WITH GROOVE | 0C0210040000 | |
| 12 | SCREW BUSHING :NO.2 :M4 | 509804050000 | |
| 13 | BASE :THREAD PRESSER | 0C022029@000 | |
| 14 | COUNTERSUNK TAPPING SCREW :3P*10 | S550031001SD | |
| 15 | TRUSS HEAD SCREW :STEPPED :M3*4*2 | S132030401TD | |
| 16 | COMPRESSION SPRING :0.2MM DIA. | 507602010000 | |
| 17 | THREAD PRESSER | 0C0220280010 | |
| 18 | UPPER THREAD GUIDE :TENSION BASE | 0C022017@020 | |
| 19 | COUNTERSUNK TAPPING SCREW :3P*8 | S550030801SD | |
| 20 | LAMP COVER :TENSION BASE | 0C0250050000 | |
| 21 | CARD :TENSION BASE[A] | 0J2602500A00 | |
| 22 | PLATE SPRING :T0.3 | 507803050000 | |
| 23 | COVER :TENSION BASE[S] | 0C015007@S00 | |
| 24 | RAIL :THREAD BREAKAGE SENSOR | 0C023014@000 | |
| 25 | TC SENSOR[A] | 0J2602300A20 | |
| 26 | BRACKET :TC SENSOR CARD | 0C0230220010 | |
| 27 | CARD :TC SENSOR | 0J2602100010 | |
| 28 | TRUSS HEAD TAPPING SCREW :3P*6 | S530030601SD | |
| 29 | DISK GUARD :A | 0C023020@010 | |
| 30 | DISK GUARD :C | 0C023025@000 | |
| 31 | COATED CLIP :5 | 644500150000 | |
| 32 | IO LABEL :TENSION BASE | 0P0600110000 | |
| 33 | DIRECTION LABEL :TENSION BASE | 0P0600120000 | |
| 34 | GROMMET | 0C0250090000 | |
| 35 | BRACKET :TENSION BASE :L[S] | 0C024003LS00 | |
| 36 | BRACKET :TENSION BASE :R[S] | 0C024003RS00 | |
| 37 | TENSION BASE CORD COVER | 0C054027@000 | |
| 37 | TENSION BASE CORD COVER :LAST HEAD | 0C054028@000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR10)

THREAD STAND



15-Needle

THREAD STAND

A1-14

| No. | Part Name | Part No. | Remark |
|-----|--|--------------|-----------|
| 1 | THREAD STAND PLATE | 1DA@@@@@010 | |
| 2 | BASE :THREAD STAND PLATE | 0D011004A020 | |
| 2 | BASE :THREAD STAND PLATE | 0D011004B020 | 15-Needle |
| 3 | COLLAR :NO.2 :7MM DIA. | 502607010000 | |
| 4 | COLLAR :NO.1 :5MM DIA. | 0D0210140010 | |
| 5 | JOINT :SPIRAL TUBE | 0D0210130000 | |
| 6 | SPIRAL TUBE :L230[A] | 0D0210052A00 | |
| 7 | BASE :THREAD STAND STUD | 0D0110420000 | |
| 8 | THREAD STAND STUD | 0D0110410000 | |
| 9 | FELT :THREAD STAND PLATE :T10 | 0D0110022000 | |
| 10 | THREAD COURSE SUPPORT BAR :L345 | 0D0210313010 | |
| 11 | THREAD STAND BLADE | 0D0110010010 | |
| 12 | THREAD COURSE | 1EA@@@@@00 | |
| 13 | THREAD GUIDE COLLAR :BLACK :4.5MM DIA. | 516501012010 | |
| 13 | THREAD GUIDE COLLAR :RED :4.5MM DIA. | 516501011010 | |
| 14 | THREAD TENSION :TUBE | UD1100000000 | |
| 15 | KNOB :THREAD TENSION :A | 0C0220150000 | |
| 16 | SPRING HOOK | 0C0220080000 | |
| 17 | TAPER SPRING :0.6MM DIA. | 507706010000 | |
| 18 | TENSION DISK | 0C0220160010 | |
| 19 | THREAD TENSION STUD :WITH GROOVE | 0C0210040000 | |
| 20 | THREAD TENSION GUIDE :TUBE | 0D0210150030 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)

EMBROIDERY FRAME

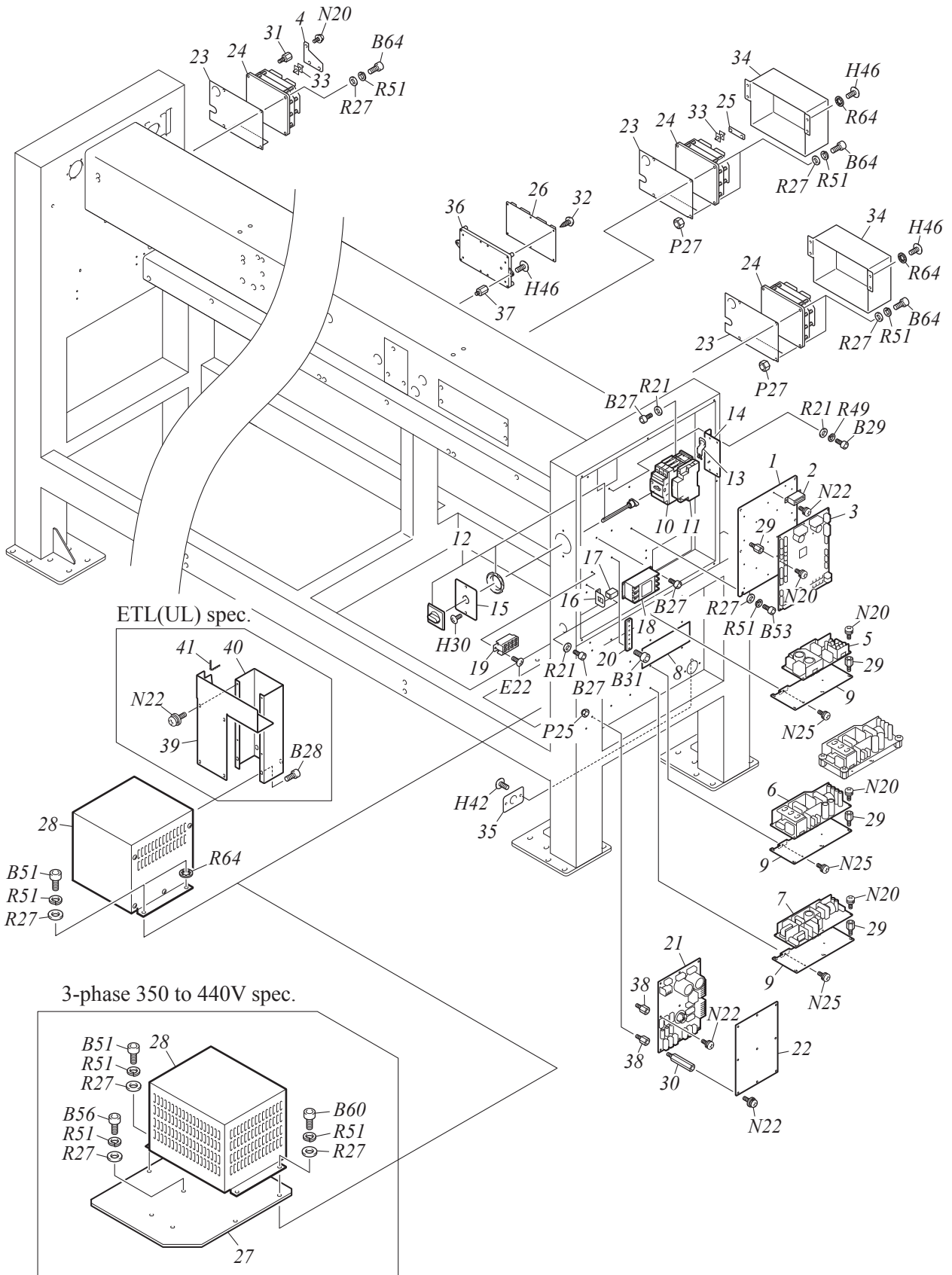
A1-15

| No. | Part Name | Part No. | Remark |
|-----|---------------------------------------|--------------|--------|
| 1 | JOINT PLATE :FRAME HOLDER :P360[S] | 0G3150080S10 | |
| 2 | FRAME HOLDER :L :Y450[S] | 0G314016LS20 | |
| 3 | FRAME HOLDER :R :Y450[S] | 0G314016RS20 | |
| 4 | STOPPER :NO.1 | 0G314001A020 | |
| 5 | PLATE SPRING :HOLDER BASE :T1.5 | 507815060010 | |
| 6 | STOPPER :NO.2 | 0G314002B020 | |
| 7 | KNOBBED SCREW :NO.2 :M5*6[S] | 511F05060S10 | |
| 8 | HOLDER :TUBULAR GOODS FRAME :EY450[S] | 0F4160620S00 | |
| 9 | JOINT PLATE :FRAME HOLDER :P500[S] | 0G3150110S10 | |
| 10 | FRAME HOLDER :ADJUST TYPE :Y450[S] | 0G3140170S20 | |
| 11 | BORDER FRAME[A] | 30H@@00@0A00 | |
| 12 | BORDER FRAME CLIP :BFF6 | 0G052007@040 | |
| 13 | Y-AXIS FEED PLATE[A] | 0F3290320A00 | |
| 14 | KNOBBED SCREW :NO.2 :M5*8[S] | 511F05100S00 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)

ELECTRICAL PARTS



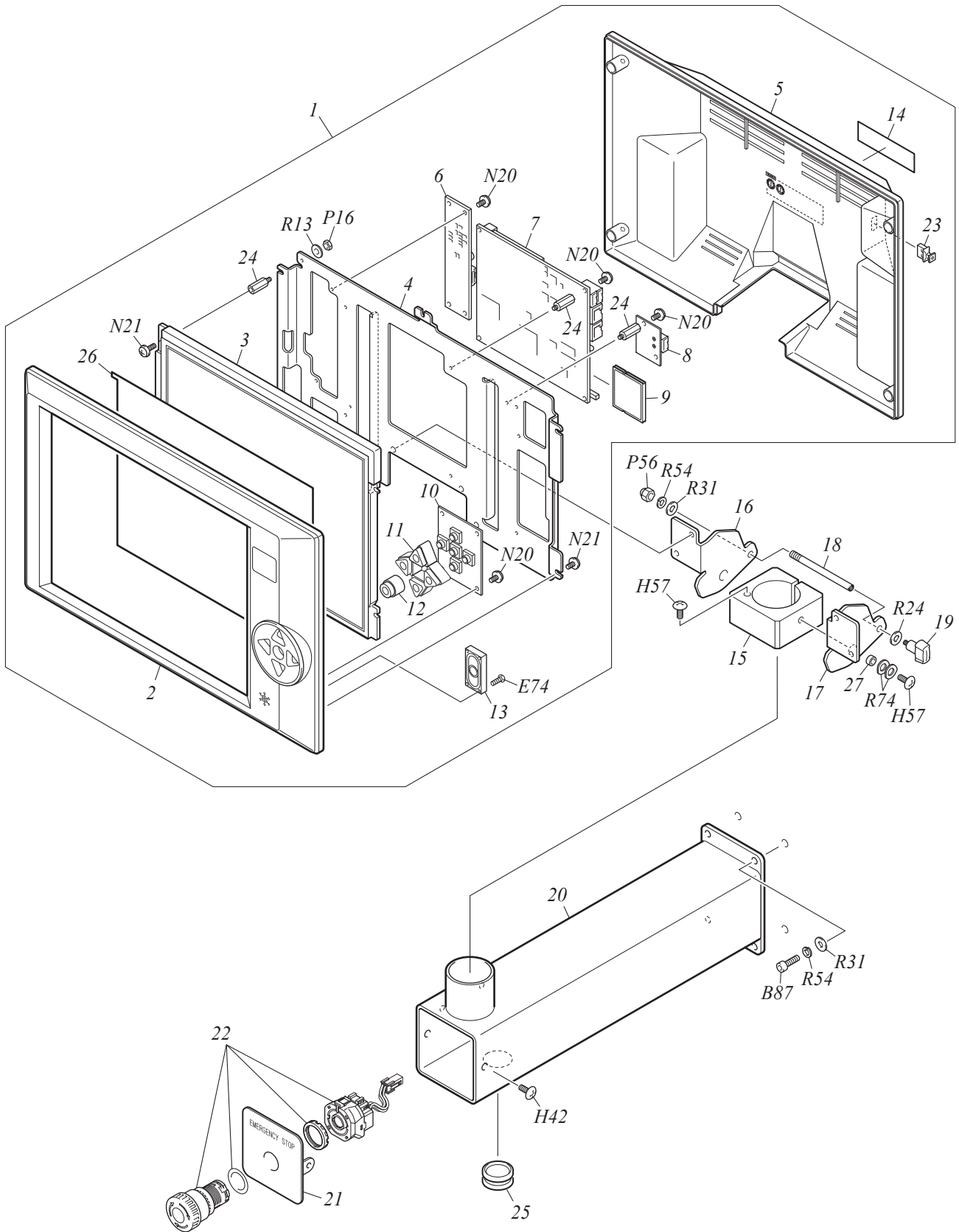
ELECTRICAL PARTS

A1-16

| No. | Part Name | Part No. | Remark |
|-----|----------------------------------|--------------|--------------|
| 1 | BASE :CARD | 030190550000 | |
| 2 | COUNTER :ELECTRO-MAGNETIC | 0J4500200010 | |
| 3 | CARD :CONTROLLER[A] | 0J2305900A00 | |
| 4 | CARD :CAN LOGGER TERMINAL[A] | 0J3201400A00 | |
| 5 | DC POWER SUPPLY :12V/5V :60W | 645300440000 | |
| 6 | DC POWER SUPPLY :24V :150W | 645300450000 | 2H, 4H |
| 6 | DC POWER SUPPLY :24V :300W | 645300430000 | 6H, 8H |
| 7 | DC POWER SUPPLY :24V :100W | 645300470000 | LED Lamp |
| 8 | INSULATION TAPE :L250 | 644800010000 | 6H or more |
| 9 | BRACKET :DC POWER SUPPLY | 030190560000 | |
| 10 | BREAKER :3-PHASE :12.5A | 646100270000 | |
| 11 | SHUNT RELEASE | 646100290000 | |
| 12 | LEVER :ROTARY TYPE | 646100300000 | |
| 13 | ACCESSORY :FIXING | 644501520000 | |
| 14 | BRACKET :BREAKER | 030130240000 | |
| 15 | COVER :BREAKER HANDLE | 03013025@000 | |
| 16 | BRACKET :LAN CONNECTOR | 030190540000 | |
| 17 | CONNECTOR :LAN RELAY | 643500210000 | |
| 18 | NOISE FILTER :SINGLE-PHASE :16A | 641400210000 | |
| 18 | NOISE FILTER :3-PHASE :10A | 641400220000 | |
| 19 | TERMINAL BASE :4P | 643400210000 | |
| 20 | BASE :FG TERMINAL | 030190570000 | |
| 21 | CARD :CONVERTER :SINGLE-PHASE[A] | 0J2102700A10 | |
| 21 | CARD :CONVERTER :3-PHASE[A] | 0J2102500A10 | |
| 22 | COVER :POWER SUPPLY | 030150470000 | |
| 23 | BASE :DRIVER CARD | 030190530000 | |
| 24 | DRIVER :AC 50A[A] | 0J2206000A10 | |
| 25 | CARD :TERMINATOR[A] | 0J3201300A00 | |
| 26 | CARD :HEAD[A] | 0J2704100A00 | |
| 27 | BASE :TRANSFORMER :C | 0J180180@000 | |
| 28 | TRANSFORMER :SEPARATE :X13A[A] | 0J0901400A20 | Single-phase |
| 28 | TRANSFORMER :SEPARATE :X15[A] | 0J0902400A00 | 3-phase |
| 29 | SPACER :HEXAGON :L10 :M3 | 644501330000 | |
| 30 | SPACER :HEXAGON :L55 :M3 | 644501500000 | |
| 31 | SPACER :BSB-314E | 644501590000 | |
| 32 | TRUSS HEAD TAPPING SCREW :3P*8 | S530030801SD | |
| 33 | SPACER :DOUBLE LOCKING :WLS-14-0 | 644501660000 | |
| 34 | COVER :X/Y-AXIS DRIVER CARD | 03019052@000 | |
| 35 | HOLDER :HARNESS :C | 03014003C000 | |
| 36 | BRACKET :HEAD CARD | 0J1941800000 | |
| 37 | SPACER :HEXAGON :L15 :M5 | 644501510000 | |
| 38 | STUD :NO.1 :M4-14 | 505104140000 | |
| 39 | COVER :HARNESS | 0L2220040000 | |
| 40 | BRACKET :HARNESS | 0L2220030000 | |
| 41 | UNIVERSAL BUSHING :KG-010 :L38 | 644501620000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR05)



OPERATION PANEL

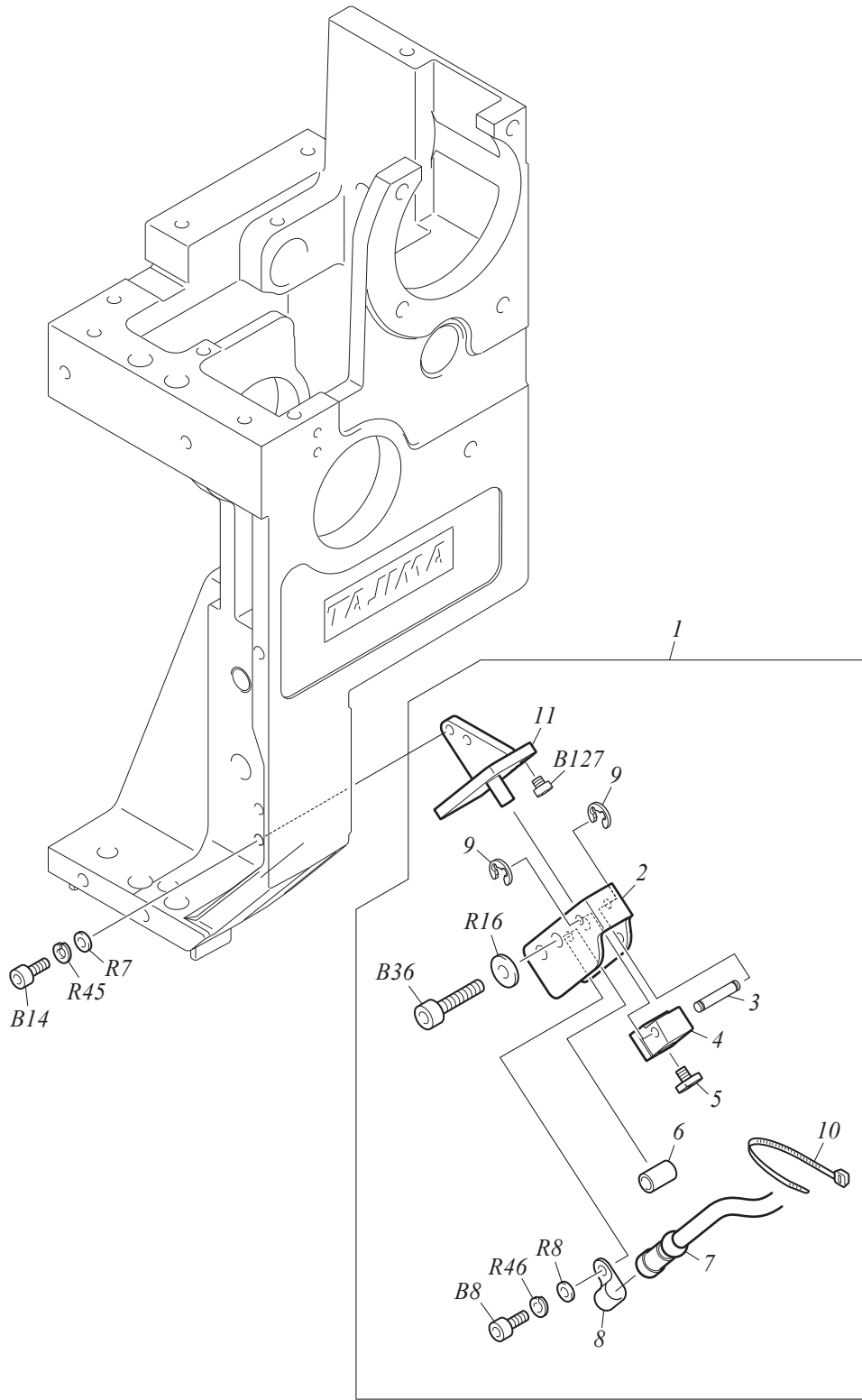
A1-17

| No. | Part Name | Part No. | Remark |
|-----|---------------------------------------|--------------|--------|
| 1 | LCD OPERATION PANEL :12.1 INCH[A] | 0J0401600A10 | |
| 2 | CASE :CONTROLLER PANEL :FRONT[S] | 0J1412700S10 | |
| 3 | LCD PANEL :12.1 | 0J0401500000 | |
| 4 | CARD BASE :CONTROLLER | 0J1413100000 | |
| 5 | CASE :CONTROLLER PANEL :REAR[S] | 0J1412800S00 | |
| 6 | CARD :TOUCH PANEL :CONTROL[A] | 0J3503700A00 | |
| 7 | CARD :PANEL CPU :OPERATION PANEL[A] | 0J3504300A00 | |
| 8 | CARD :PANEL :USB[A] | 0J3503900A00 | |
| 9 | COMPACT FLASH CARD :OPERATION PANEL | 0J1413400010 | |
| 10 | CARD :PANEL :SWITCH[A] | 0J3503800A00 | |
| 11 | BUTTON :TRIANGLE :SWITCH | 0J1412900000 | |
| 12 | BUTTON :CIRCLE :SWITCH | 0J1413000000 | |
| 13 | SPEAKER :OPERATION PANEL | 0J1413300000 | |
| 14 | LABEL :LCD OPERATION PANEL :12.1 INCH | 0J5105600010 | |
| 15 | CLAMP :CONTROLLER PANEL | 030220960000 | |
| 16 | BRACKET :CONTROLLER PANEL :L | 03022095L000 | |
| 17 | BRACKET :CONTROLLER PANEL :R | 03022095R000 | |
| 18 | SCREW WITH PIN :NO.4 :M6-75 | 513406010000 | |
| 19 | KNOBBED SCREW :NO.2 :M5*9[S] | 511F05080S10 | |
| 20 | PIPE :CONTROLLER :L360[S] | 030210500S00 | |
| 21 | BASE :EMERGENCY STOP SWITCH[S] | 030230170S10 | |
| 22 | SWITCH :EMERGENCY STOP[A] | 0J0603900A00 | |
| 23 | DUST CAP :USB | 644500490000 | |
| 24 | SPACER :HEXAGON :BSB-312 | 644500800000 | |
| 25 | GROMMET WITH FILM :26A | 644500210000 | |
| 26 | PROTECTING SHEET :TOUCH PANEL :12.1 | 0J1402900000 | |
| 27 | COLLAR :NO.1 :6MM DIA. | 502506050000 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)

POSITION MARKER (OPTION)



POSITION MARKER (OPTION)

A1-18

| No. | Part Name | Part No. | Remark |
|-----|--------------------------------------|--------------|--------|
| 1 | POSITION MARKER[T] | 0L2300200T00 | |
| 2 | HOLDER :POSITION MARKER[S] | 0L2300170S00 | |
| 3 | SHAFT :POSITION MARKER :3MM DIA. | 0L2300180000 | |
| 4 | CLAMP :POSITION MARKER | 0L2300160000 | |
| 5 | FLAT FILLISTER HEAD SCREW :9/64*40*4 | SA41740404CN | |
| 6 | COLLAR :NO.1 :4MM DIA. | 502540060000 | |
| 7 | POSITION MARKER[A] | 0J7100200A20 | |
| 8 | CLIP :MARKER | 0L2300190000 | |
| 9 | E-RING :2MM DIA. | 611100050000 | |
| 10 | BUNDLING BAND :KB-2B :BLACK | 644100050000 | |
| 11 | BASE :POSITION MARKER[S] | 0L2300150S00 | |
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Note: As for parts with mark @, please follow our instructions on Table of Contents in your parts order.

(RR03)

A. B

| No. | Part No. | Remark | No. | Part No. | Remark |
|--|--------------|---------------|-----|--------------|--------------------|
| A Flat Fillister Head Screw | | | B15 | S120031203TD | M3*12 |
| A1 | SA41730351CN | 1/8*44*3.5 | B16 | S120031201TN | M3*12 |
| A2 | SA41730501CN | 1/8*44*5 | B17 | S120031502TD | M3*15 |
| A3 | SA41730551CN | 1/8*44*5.5 | B18 | S120031501TN | M3*15 |
| A4 | SA41730601CN | 1/8*44*6 | B19 | S120031601TN | M3*16 |
| A5 | SA41740301CN | 9/64*40*3 | B20 | S120031801TN | M3*18 |
| A6 | SA41740402CN | 9/64*40*4 | B21 | S120032003TD | M3*20 |
| A7 | SA41740401SA | 9/64*40*4 | B22 | S120032001TN | M3*20 |
| A8 | SA41740403CL | 9/64*40*4 | B23 | S120032501TN | M3*25 |
| A9 | SA41740404CN | 9/64*40*4 | B24 | S120033001TN | M3*30 Half Threads |
| A10 | SA41740501CN | 9/64*40*5 | B25 | S120040501TD | M4*5 |
| A11 | SA41740601CN | 9/64*40*6 | B26 | S120040502TN | M4*5 |
| A12 | SA41740602CN | 9/64*40*6 | B27 | S120040602TD | M4*6 |
| A13 | SA41740701CN | 9/64*40*7 | B28 | S120040601TN | M4*6 |
| A14 | SA41740801CN | 9/64*40*8 | B29 | S120040801TD | M4*8 |
| A15 | SA41740802CN | 9/64*40*8 | B30 | S120040802TN | M4*8 |
| A16 | SA41740803CN | 9/64*40*8 | B31 | S120041001TD | M4*10 |
| A17 | SA41741001CN | 9/64*40*10 | B32 | S120041002TN | M4*10 |
| A18 | SA41741202CN | 9/64*40*12 | B33 | S120041201TD | M4*12 |
| A19 | SA41741501CN | 9/64*40*15 | B34 | S120041202TN | M4*12 |
| A20 | SA41750431TN | 11/64*40*4.3 | B35 | S120041401TN | M4*14 |
| A21 | SA41750701CN | 11/64*40*7 | B36 | S120041502TD | M4*15 |
| A22 | SA41750751CN | 11/64*40*7.5 | B37 | S120041501TN | M4*15 |
| A23 | SA41750901SH | 11/64*40*9 | B38 | S120041601TN | M4*16 |
| A24 | SA41751151CN | 11/64*40*11.5 | B39 | S120041801TN | M4*18 |
| A25 | SA41751201CN | 11/64*40*12 | B40 | S120042002TD | M4*20 |
| A26 | S141030801SC | M3*8 | B41 | S120042001TN | M4*20 |
| A27 | S141030802SD | M3*8 | B42 | S120042502TD | M4*25 |
| A28 | S141031001CC | M3*10 | B43 | S120042501TN | M4*25 |
| A29 | S141041001SC | M4*10 | B44 | S120042504TN | M4*25 Half Threads |
| | | | B45 | S120043001TN | M4*30 |
| | | | B46 | S120043502TD | M4*35 |
| | | | B47 | S120043501TN | M4*35 |
| | | | B48 | S120044001TN | M4*40 |
| | | | B49 | S120044501TN | M4*45 |
| 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 |

B. C

| No. | Part No. | Remark | No. | Part No. | Remark |
|-------------|-------------------------------|--------------------|-------------|--------------|--------------------|
| B | Hexagon Socket Head Cap Screw | | <i>B114</i> | S120086001TN | M8*60 |
| <i>B65</i> | S120052002TN | M5*20 | <i>B115</i> | S120087001TN | M8*70 |
| <i>B66</i> | S120052201TN | M5*22 | <i>B116</i> | S120102002TD | M10*20 |
| <i>B67</i> | S120052301TN | M5*23 | <i>B117</i> | S120102001TN | M10*20 |
| <i>B68</i> | S120052501TN | M5*25 | <i>B118</i> | S120102501TN | M10*25 |
| <i>B69</i> | S120053001TN | M5*30 | <i>B119</i> | S120103001TN | M10*30 |
| <i>B70</i> | S120053503TD | M5*35 | <i>B120</i> | S120103501TN | M10*35 |
| <i>B71</i> | S120053501TN | M5*35 | <i>B121</i> | S120104001TN | M10*40 |
| <i>B72</i> | S120053502TN | M5*35 Half Threads | <i>B122</i> | S120123001TN | M12*30 |
| <i>B73</i> | S120054001TN | M5*40 | <i>B123</i> | S120123501TN | M12*35 |
| <i>B74</i> | S120054501TN | M5*45 | <i>B124</i> | S120081801TN | M8*18 |
| <i>B75</i> | S120055001TN | M5*50 | <i>B125</i> | S120470501TN | M2.5*5 |
| <i>B76</i> | S120055002TN | M5*50 Half Threads | <i>B126</i> | S120052502TD | M5*25 |
| <i>B77</i> | S120055501TN | M5*55 | <i>B127</i> | S120030302TD | M3*3 |
| <i>B78</i> | S120056001TN | M5*60 | <i>B128</i> | S120051504TN | M5*15 Low Head |
| <i>B79</i> | S120056003TN | M5*60 Half Threads | <i>B129</i> | S120031801TD | M3*18 |
| <i>B80</i> | S120060801TN | M6*8 | <i>B130</i> | S120052801TN | M5*28 |
| <i>B81</i> | S120060901TN | M6*9 | <i>B131</i> | S120044502TN | M4*45 Half Threads |
| <i>B82</i> | S120061001TN | M6*10 | <i>B132</i> | S120081501TD | M8*15 |
| <i>B83</i> | S120061202TD | M6*12 | <i>B133</i> | S120051802TD | M5*18 |
| <i>B84</i> | S120061201TN | M6*12 | <i>B134</i> | S120470401TN | M2.5*4 |
| <i>B85</i> | S120061501TD | M6*15 | <i>B135</i> | S120033003SD | M3*30 |
| <i>B86</i> | S120061502TN | M6*15 | <i>B136</i> | S120030402TD | M3*4 |
| <i>B87</i> | S120061801TD | M6*18 | <i>B137</i> | S120033002TN | M3*30 |
| <i>B88</i> | S120061802TN | M6*18 | <i>B138</i> | S120067502TN | M6*75 |
| <i>B89</i> | S120062001TN | M6*20 | <i>B139</i> | S120050501TN | M5*5 |
| <i>B90</i> | S120062501TN | M6*25 | <i>B140</i> | S120082001TD | M8*20 |
| <i>B91</i> | S120063001TN | M6*30 | <i>B141</i> | S120086002TD | M8*60 |
| <i>B92</i> | S120063501TN | M6*35 | | | |
| <i>B93</i> | S120064001TN | M6*40 | | | |
| <i>B94</i> | S120064501TN | M6*45 | | | |
| <i>B95</i> | S120064502TN | M6*45 Half Threads | C | Hexagon Bolt | |
| <i>B96</i> | S120065001TN | M6*50 Half Threads | <i>C1</i> | S121030601SD | M3*6 |
| <i>B97</i> | S120066501TN | M6*65 | <i>C2</i> | S121040801SD | M4*8 |
| <i>B98</i> | S120067501TN | M6*75 Half Threads | <i>C3</i> | S121042501SD | M4*25 |
| <i>B99</i> | S120068001TN | M6*80 Half Threads | <i>C4</i> | S121051001SD | M5*10 |
| <i>B100</i> | S12006A001TN | M6*100 | <i>C5</i> | S121051502SC | M5*15 |
| <i>B101</i> | S120081201TN | M8*12 | <i>C6</i> | S121051501SD | M5*15 |
| <i>B102</i> | S120081502TN | M8*15 | <i>C7</i> | S121052001SD | M5*20 |
| <i>B103</i> | S120081503TP | M8*15 | <i>C8</i> | S121061501SC | M6*15 |
| <i>B104</i> | S120081601TN | M8*16 | <i>C9</i> | S121062501TN | M6*25 |
| <i>B105</i> | S120082001TN | M8*20 | <i>C10</i> | S121064501SD | M6*45 |
| <i>B106</i> | S120082502TN | M8*25 | <i>C11</i> | S121065001SC | M6*50 |
| <i>B107</i> | S120083001TN | M8*30 | <i>C12</i> | S121065002SD | M6*50 |
| <i>B108</i> | S120083501TN | M8*35 | <i>C13</i> | S121065501SD | M6*55 |
| <i>B109</i> | S120084001TN | M8*40 | <i>C14</i> | S121066501SD | M6*65 |
| <i>B110</i> | S120084002TN | M8*40 Half Threads | <i>C15</i> | S121067501SC | M6*75 |
| <i>B111</i> | S120084501TN | M8*45 | <i>C16</i> | S121081501TN | M8*15 |
| <i>B112</i> | S120084502TN | M8*45 Half Threads | <i>C17</i> | S121081801TN | M8*18 |
| <i>B113</i> | S120085001TN | M8*50 | <i>C18</i> | S121103001TN | M10*30 |

C. D. E

| No. | Part No. | Remark | No. | Part No. | Remark |
|-------------------------------------|--------------|---------------|-----|--------------|--------------------|
| C Hexagon Bolt | | | E7 | S160470402MZ | M2.5*4 |
| C19 | S121103502SC | M10*35 | E8 | S160470501MZ | M2.5*5 |
| C20 | S121103501TN | M10*35 | E9 | S160470801MZ | M2.5*8 |
| C21 | S121104001SC | M10*40 | E10 | S160471301MZ | M2.5*13 |
| C22 | S121125001TN | M12*50 | E11 | S160471302SD | M2.5*13 |
| C23 | S12112B001TN | M12*110 | E12 | S160480601SD | M2.6*6 |
| C24 | S121082501TN | M8*25 | E13 | S160030301MZ | M3*3 |
| C25 | S121102501TN | M10*25 | E14 | S160030302SD | M3*3 |
| C26 | S121082202TN | M8*22 | E15 | S160030403CD | M3*4 |
| C27 | S121041001SD | M4*10 | E16 | S160030401MZ | M3*4 |
| C28 | S121040601SD | M4*6 | E17 | S160030402SD | M3*4 |
| | | | E18 | S160030501MZ | M3*5 |
| | | | E19 | S160030502SD | M3*5 |
| | | | E20 | S160030601MZ | M3*6 |
| | | | E21 | S160030603SA | M3*6 |
| | | | E22 | S160030602SD | M3*6 |
| D Round Fillister Head Screw | | | E23 | S160030801MZ | M3*8 |
| D1 | SA43740401CL | 9/64*40*4 | E24 | S160030803SA | M3*8 |
| D2 | SA43740501CL | 9/64*40*5 | E25 | S160030802SD | M3*8 |
| D3 | SA43740502CN | 9/64*40*5 | E26 | S160031001MZ | M3*10 |
| D4 | SA43740503CN | 9/64*40*5 | E27 | S160031003SC | M3*10 Half Threads |
| D5 | SA43740504CN | 9/64*40*5 | E28 | S160031002SD | M3*10 |
| D6 | SA43740601CL | 9/64*40*6 | E29 | S160031101SC | M3*11 Half Threads |
| D7 | SA43740602CN | 9/64*40*6 | E30 | S160031201MZ | M3*12 |
| D8 | SA43740603CL | 9/64*40*6 | E31 | S160031202SD | M3*12 |
| D9 | SA43740604CN | 9/64*40*6 | E32 | S160031401SA | M3*14 |
| D10 | SA43740682CN | 9/64*40*6.8 | E33 | S160031402SD | M3*14 |
| D11 | SA43740801CL | 9/64*40*8 | E34 | S160031501SD | M3*15 |
| D12 | SA43740802CN | 9/64*40*8 | E35 | S160031601SD | M3*16 |
| D13 | SA43741001CN | 9/64*40*10 | E36 | S160031801SD | M3*18 |
| D14 | SA43741201CN | 9/64*40*12 | E37 | S160032001SD | M3*20 |
| D15 | SA43750601CN | 11/64*40*6 | E38 | S160033001SD | M3*30 |
| D16 | SA43750652CN | 11/64*40*6.5 | E39 | S160034001SD | M3*40 Half Threads |
| D17 | SA43751051CN | 11/64*40*10.5 | E40 | S160035001SD | M3*50 Half Threads |
| D18 | SA43751201CN | 11/64*40*12 | E41 | S160040401SD | M4*4 |
| D19 | SA43751501CN | 11/64*40*15 | E42 | S160040501SD | M4*5 |
| D20 | SA43812451CN | 9/32*28*24.5 | E43 | S160040601MZ | M4*6 |
| D21 | S143030501SD | M3*5 | E44 | S160040602SD | M4*6 |
| | | | E45 | S160040801SD | M4*8 |
| | | | E46 | S160041001SD | M4*10 |
| | | | E47 | S160041201SD | M4*12 |
| | | | E48 | S160041501SD | M4*15 |
| | | | E49 | S160041801SD | M4*18 |
| E Pan Head Screw | | | E50 | S160043001SD | M4*30 |
| E1 | S160410141MZ | M1.4*1.4 | E51 | S160045001SD | M4*50 |
| E2 | S160020202MZ | M2*2 | E52 | S160046001SD | M4*60 |
| E3 | S160020301MZ | M2*3 | E53 | S160050601SD | M5*6 |
| E4 | S160020401MZ | M2*4 | E54 | S160050701SD | M5*7 |
| E5 | S160020801MZ | M2*8 | E55 | S160050801SD | M5*8 |
| E6 | S160470301MZ | M2.5*3 | E56 | S160051002MZ | M5*10 |

E. F. G. H

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

H. J. K

| No. | Part No. | Remark | No. | Part No. | Remark |
|----------|------------------|----------|----------|-------------------|--------------|
| H | Truss Head Screw | | H56 | S130060801SD | M6*8 |
| H7 | S130470301MZ | M2.5*3 | H57 | S130061001SD | M6*10 |
| H8 | S130470302SD | M2.5*3 | H58 | S130062201SD | M6*22 |
| H9 | S130470401MZ | M2.5*4 | H59 | S130062501SD | M6*25 |
| H10 | S130470402SA | M2.5*4 | H60 | S130063501SD | M6*35 |
| H11 | S130470403SD | M2.5*4 | H61 | S130064001SD | M6*40 |
| H12 | S130030301MZ | M3*3 | H62 | S130031501SD | M3*15 |
| H13 | S130030302SD | M3*3 | H63 | S130043501SD | M4*35 |
| H14 | S130030402SD | M3*4 | H64 | S130020201SD | M2*2 |
| H15 | S130030501MZ | M3*5 | H65 | S130470501SD | M2.5*5 |
| H16 | S130030502SD | M3*5 | H66 | S130052002MZ | M5*20 |
| H17 | S130030601MZ | M3*6 | H67 | S130054501SE | M5*45 |
| H18 | S130030602SD | M3*6 | H68 | S130050502MZ | M5*5 |
| H19 | S130030603SA | M3*6 | H69 | S130054001SD | M5*40 |
| H20 | S130030802SD | M3*8 | H70 | S130055001SD | M5*50 |
| H21 | S130030803SA | M3*8 | | | |
| H22 | S130031001MZ | M3*10 | | | |
| H23 | S130031002SD | M3*10 | | | |
| H24 | S130032001SD | M3*20 | | | |
| H25 | S130040401MZ | M4*4 | | | |
| H26 | S130040402SD | M4*4 | J | Round Head Screw | |
| H27 | S130040501MZ | M4*5 | J1 | S162020301MZ | M2*3 |
| H28 | S130040502SD | M4*5 | J2 | S162030801SD | M3*8 |
| H29 | S130040601MZ | M4*6 | J3 | S162030802SE | M3*8 |
| H30 | S130040602SD | M4*6 | J4 | S162031001MZ | M3*10 |
| H31 | S130040651SD | M4*6.5 | | | |
| H32 | S130040801MZ | M4*8 | | | |
| H33 | S130040802SD | M4*8 | | | |
| H34 | S130040803MZ | M4*8 JIS | | | |
| H35 | S130041002MZ | M4*10 | | | |
| H36 | S130041001SD | M4*10 | K | Slotted Set Screw | |
| H37 | S130041201SD | M4*12 | K1 | SA71730351CN | 1/8*44*3.5 |
| H38 | S130041502SD | M4*15 | K2 | SA71740601CN | 9/64*40*6 |
| H39 | S130042001SD | M4*20 | K3 | SA71750251CN | 11/64*40*2.5 |
| H40 | S130050501SD | M5*5 | K4 | SA71750351CN | 11/64*40*3.5 |
| H41 | S130050602MZ | M5*6 | K5 | SA71750401CN | 11/64*40*4 |
| H42 | S130050601SD | M5*6 | K6 | SA71750501CN | 11/64*40*5 |
| H43 | S130050651SD | M5*6.5 | K7 | SA71790501CN | 15/64*28*5 |
| H44 | S130050701SD | M5*7 | K8 | SA71791001CN | 15/64*28*10 |
| H45 | S130050801MZ | M5*8 | K9 | SA71791501CN | 15/64*28*15 |
| H46 | S130050802SD | M5*8 | K10 | SA71791701CN | 15/64*28*17 |
| H47 | S130051002MZ | M5*10 | K11 | SA71800401CN | 1/4*40*4 |
| H48 | S130051001SD | M5*10 | K12 | SA71800451CN | 1/4*40*4.5 |
| H49 | S130051201MZ | M5*12 | K13 | SA71800501CN | 1/4*40*5 |
| H50 | S130051202SD | M5*12 | K14 | SA71800601CN | 1/4*40*6 |
| H51 | S130051501SD | M5*15 | K15 | SA71800801CN | 1/4*40*8 |
| H52 | S130052001SD | M5*20 | K16 | SA71811201CN | 9/32*28*12 |
| H53 | S130052502SD | M5*25 | K17 | S171050601TN | M5*6 |
| H54 | S130053001SD | M5*30 | K18 | S171030601SD | M3*6 |
| H55 | S130053501SD | M5*35 | | | |

L. M. N

| No. | Part No. | Remark | No. | Part No. | Remark |
|--|--------------|----------------------|---|--------------|-------------|
| L Hexagon Socket Head Set Screw | | | M Hexagon Socket Head Button Screw | | |
| L1 | SA70730251CN | 1/8*44*2.5 | M1 | S124030401SC | M3*4 |
| L2 | SA70730301CN | 1/8*44*3 | M2 | S124040601SC | M4*6 |
| L3 | SA70750901CN | 11/64*28*9 | M3 | S124040802SC | M4*8 |
| L4 | SA70750401CN | 11/64*40*4 | M4 | S124040803SD | M4*8 |
| L5 | SA70750601CN | 11/64*40*6 | M5 | S124051001SC | M5*10 |
| L6 | SA70750801CN | 11/64*40*8 | M6 | S124051002SD | M5*10 |
| L7 | SA70790401CN | 15/64*28*4 | M7 | S124051501SD | M5*15 |
| L8 | SA70790901CN | 15/64*28*9 | M8 | S124081201SC | M8*12 |
| L9 | S170470301TN | M2.5*3 | M9 | S124081202SD | M8*12 |
| L10 | S170030201TN | M3*2 | M10 | S124081501SD | M8*15 |
| L11 | S170030301TN | M3*3 | M11 | S124030501SC | M3*5 |
| L12 | S170030401TN | M3*4 | M12 | S124030801SC | M3*8 |
| L13 | S170030501TN | M3*5 | M13 | S124030502TC | M3*5 |
| L14 | S170030601TN | M3*6 | M14 | S124030402SD | M3*4 |
| L15 | S170030801TN | M3*8 | M15 | S124030601SD | M3*6 |
| L16 | S170040301TN | M4*3 | M16 | S124040401SD | M4*4 |
| L17 | S170040401TN | M4*4 | M17 | S124030602SC | M3*6 |
| L18 | S170040501TN | M4*5 | | | |
| L19 | S170040601TN | M4*6 | | | |
| L20 | S170040602TN | M4*6 Half Threads | N Screw with Washer | | |
| 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) |
| | | | N25 | S660040802S1 | M4*8 (P-3) |
| | | | N26 | S660041002S1 | M4*10 (P-3) |
| | | | N27 | S660043001S1 | M4*30 (P-3) |
| | | | N28 | S660051002S1 | M5*10 (P-3) |
| | | | N29 | S660031803S1 | M3*18 (P-4) |

P. R

| No. | Part No. | Remark | No. | Part No. | Remark |
|----------|--------------|----------------------|-----------------|--------------|---------------------|
| P | 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 | | | |
| P11 | S210460002SD | M2.3 Type 1 | | | |
| P12 | S210470001MZ | M2.5 Type 1 | | | |
| P13 | S212480001SD | M2.6 Type 3 | R 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 |
| P40 | S210100001SC | M10 Type 1 | R27 | S301051203SD | Plain M5*12*t0.8 |
| P41 | S213100002SD | M10 With Flange | R28 | S301061102SC | Plain M6*11*t1.6 |
| P42 | S213100003SD | M10 With Disk Spring | R29 | S301061151SC | Plain M6*11.5*t0.8 |
| P43 | S210120001SC | M12 Type 1 | R30 | S301061301SC | Plain M6*13*t1.0 |
| P44 | S212120001SC | M12 Type 3 | R31 | S301061302SD | Plain M6*13*t1.0 |
| P45 | S212120002SD | M12 Type 3 | R32 | S301061601SC | Plain M6*16*t1.0 |
| P46 | S210160001SD | M16 Type 1 | R33 | S301081601SD | Plain M8*16*t1.2 |
| P47 | S212160002SC | M16 Type 1 | R34 | S301081801SC | Plain M8*18*t1.6 |
| P48 | S212160001SD | M16 Type 3 | R35 | S301081802SD | Plain M8*18*t1.6 |
| P49 | S210200001SC | M20 Type 1 | R36 | S301081803SC | Plain M8*18*t3.2 |

R

| No. | Part No. | Remark | No. | Part No. | Remark |
|----------|--------------|-----------------------|-----|----------|--------|
| R | Washer | | | | |
| R37 | S301082201SC | Plain M8*22*t3.2 | | | |
| R38 | S301102201SC | Plain M10*22*t1.6 | | | |
| R39 | S301102601SC | Plain M10*26*t3.2 | | | |
| R40 | S301102602SD | Plain M10*26*t3.2 | | | |
| R41 | S301122051SC | Plain M12*20.5*t2 | | | |
| R42 | S301163201SD | Plain M16*32*t2.5 | | | |
| R43 | S402020001KD | Spring M2 | | | |
| R44 | S402480001KC | Spring M2.6 | | | |
| R45 | S402030001KC | Spring M3 | | | |
| R46 | S402030002KD | Spring M3 | | | |
| R47 | S402530001KC | Spring M3.5 | | | |
| R48 | S402040001KC | Spring M4 | | | |
| R49 | S402040002KD | Spring M4 | | | |
| R50 | S402050001KC | Spring M5 | | | |
| R51 | S402050002KD | Spring M5 | | | |
| R52 | S402050003MZ | Spring M5 | | | |
| R53 | S402060001KC | Spring M6 | | | |
| R54 | S402060002KD | Spring M6 | | | |
| R55 | S402080001KC | Spring M8 | | | |
| R56 | S402080002KD | Spring M8 | | | |
| R57 | S402100001KC | Spring M10 | | | |
| R58 | S402100002KD | Spring M10 | | | |
| R59 | S402120001KC | Spring M12 | | | |
| R60 | S305041101TP | Wave M4 | | | |
| R61 | S305051001TN | Wave M5 | | | |
| R62 | S305061051TN | Wave M6 | | | |
| R63 | S304040851TP | With teeth M4 | | | |
| R64 | S304051001TP | With teeth M5 | | | |
| R65 | S306080001SC | Slant M8 | | | |
| R66 | S303040801SC | Disk Spring M4 | | | |
| R67 | S301040901EZ | Plain M4*9*t0.3 | | | |
| R68 | S301470252MZ | Plain M2.5*5*t0.5 | | | |
| R69 | S301030605SD | Plain M3*6*t1.0 | | | |
| R70 | S301030604MZ | Plain M3*6*T0.5 | | | |
| R71 | S305051101TN | Wave M5 | | | |
| R72 | S301470253SD | Plain M2.5*5*t0.5 | | | |
| R73 | S301470251SC | Plain M2.5*5*t0.5 | | | |
| R74 | S305101451TN | Wave M10 | | | |
| R75 | S304080001TP | With teeth M8 | | | |
| R76 | S301061152SD | Plain M6*11.5*T0.8 | | | |
| R77 | S301122601SC | Plain M12*26*T2.3 | | | |
| R78 | S304060002SD | With teeth M6 | | | |
| R79 | S304040852TP | With teeth M4 Outward | | | |
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