



Home Sewing Machine

# PARTS REFERENCE LIST

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**MODEL: NV950**

**NV955**

**NV980**

**CONFIDENTIAL**

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## MODEL LIST

[illegible]

## Country Code & Abbreviation of Country Name

| Country Code      | Abbr.      | Country Name      | Country Code  | Abbr.      | Country Name   | Country Code        | Abbr.      | Country Name         |
|-------------------|------------|-------------------|---------------|------------|----------------|---------------------|------------|----------------------|
| <b>USA/Canada</b> |            |                   | <b>Europe</b> |            |                | <b>Asia/Oceania</b> |            |                      |
| <b>200</b>        | <b>USA</b> | America           | <b>401</b>    | <b>ZAF</b> | South Africa   | <b>601</b>          | <b>KOR</b> | Korea                |
| <b>251</b>        | <b>CAN</b> | Canada            | <b>402</b>    | <b>EGY</b> | Egypt          | <b>603</b>          | <b>TWN</b> | Taiwan               |
|                   |            |                   | <b>411</b>    | <b>MUS</b> | Mauritius      | <b>604</b>          | <b>HKG</b> | Hong Kong            |
| <b>301</b>        | <b>PER</b> | Peru              |               |            |                | <b>605</b>          | <b>VNM</b> | Vietnam              |
| <b>302</b>        | <b>ARG</b> | Argentina         | <b>501</b>    | <b>IRE</b> | Ireland        | <b>606</b>          | <b>IDN</b> | Indonesia            |
| <b>303</b>        | <b>CHL</b> | Chile             | <b>502</b>    | <b>DEU</b> | Germany        | <b>607</b>          | <b>PHL</b> | Philippines          |
| <b>304</b>        | <b>PRY</b> | Paraguay          | <b>503</b>    | <b>BEL</b> | Belgium        | <b>608</b>          | <b>MYS</b> | Malaysia             |
| <b>305</b>        | <b>URY</b> | Uruguay           | <b>505</b>    | <b>UK</b>  | United Kingdom | <b>609</b>          | <b>SGP</b> | Singapore            |
| <b>306</b>        | <b>BRA</b> | Brazil            | <b>506</b>    | <b>FRA</b> | France         | <b>615</b>          | <b>IND</b> | India                |
| <b>307</b>        | <b>VEN</b> | Venezuela         | <b>507</b>    | <b>NOR</b> | Norway         | <b>616</b>          | <b>THA</b> | Thailand             |
| <b>308</b>        | <b>MEX</b> | Mexico            | <b>508</b>    | <b>NLD</b> | Netherlands    | <b>622</b>          | <b>CHN</b> | China                |
| <b>309</b>        | <b>COL</b> | Colombia          | <b>509</b>    | <b>AUT</b> | Austria        |                     |            |                      |
| <b>310</b>        | <b>PAN</b> | Panama            | <b>510</b>    | <b>GRC</b> | Greece         | <b>701</b>          | <b>AUS</b> | Australia            |
| <b>318</b>        | <b>GTM</b> | Guatemala         | <b>511</b>    | <b>SWE</b> | Sweden         | <b>702</b>          | <b>NZL</b> | New Zealand          |
| <b>324</b>        | <b>GUF</b> | FR. Guiana        | <b>515</b>    | <b>ESP</b> | Spain          |                     |            |                      |
| <b>330</b>        | <b>BRB</b> | Barbados          | <b>516</b>    | <b>PRT</b> | Portugal       | <b>902</b>          | <b>ISR</b> | Israel               |
| <b>399</b>        | <b>-</b>   | Latin America 2&5 | <b>517</b>    | <b>ITA</b> | Italy          | <b>903</b>          | <b>SYR</b> | Syria                |
|                   |            |                   | <b>519</b>    | <b>FIN</b> | Finland        | <b>904</b>          | <b>TUR</b> | Turkey               |
|                   |            |                   | <b>520</b>    | <b>CHE</b> | Switzerland    | <b>905</b>          | <b>JOR</b> | Jordan               |
|                   |            |                   | <b>521</b>    | <b>DNK</b> | Denmark        | <b>906</b>          | <b>KWT</b> | Kuwait               |
|                   |            |                   | <b>524</b>    | <b>MLT</b> | Malta          | <b>908</b>          | <b>SAU</b> | Saudi Arabia         |
|                   |            |                   | <b>550</b>    | <b>EEU</b> | East Europe    | <b>909</b>          | <b>IRQ</b> | Iraq                 |
|                   |            |                   | <b>556</b>    | <b>RUS</b> | Russia         | <b>910</b>          | <b>IRN</b> | Iran                 |
|                   |            |                   | <b>599</b>    | <b>NEU</b> | North Europe   | <b>911</b>          | <b>CYP</b> | Cyprus               |
|                   |            |                   |               |            |                | <b>915</b>          | <b>UAE</b> | United Arab Emirates |
|                   |            |                   |               |            |                |                     |            |                      |
|                   |            |                   |               |            |                |                     |            |                      |
|                   |            |                   |               |            |                |                     |            |                      |

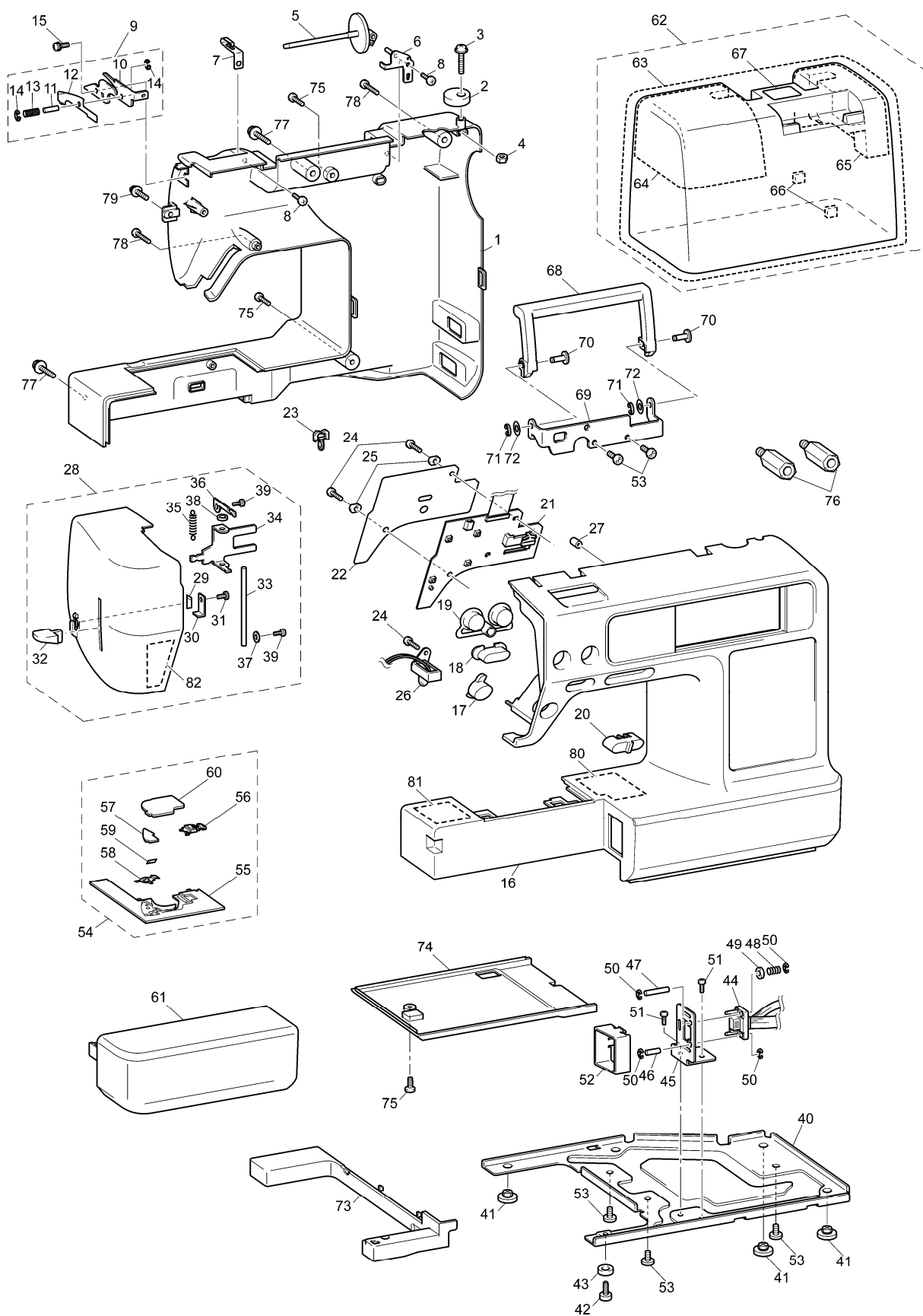
# CONTENTS

|       |   |    |
|-------|---|----|
| (1)   | MAIN FRAME / COVER .....                          | 2  |
| (2)   | UPPER SHAFT / NEEDLE BAR / PRESSER FOOT UNIT..... | 4  |
| (3)-1 | FEED UNIT (New type) .....                        | 8  |
| (3)-2 | FEED UNIT (Old type).....                         | 10 |
| (4)   | THREAD CUTTING UNIT .....                         | 12 |
| (5)   | BOBBIN WINDING / NEEDLE THREADING MECHANISM ..... | 14 |
| (6)   | ELECTRIC PARTS / MAIN MOTOR UNIT .....            | 16 |
| (7)   | EMBROIDERY UNIT .....                             | 18 |
| (8)   | ACCESSORY PARTS / USER MANUAL / PACKAGE .....     | 20 |
|       | SPARE PARTS .....                                 | 22 |

**Note on parts:**

We keep performance parts for this sewing machine for at least 8 years after this model is discontinued. Performance parts are the necessary parts to maintain the function of the sewing machine.

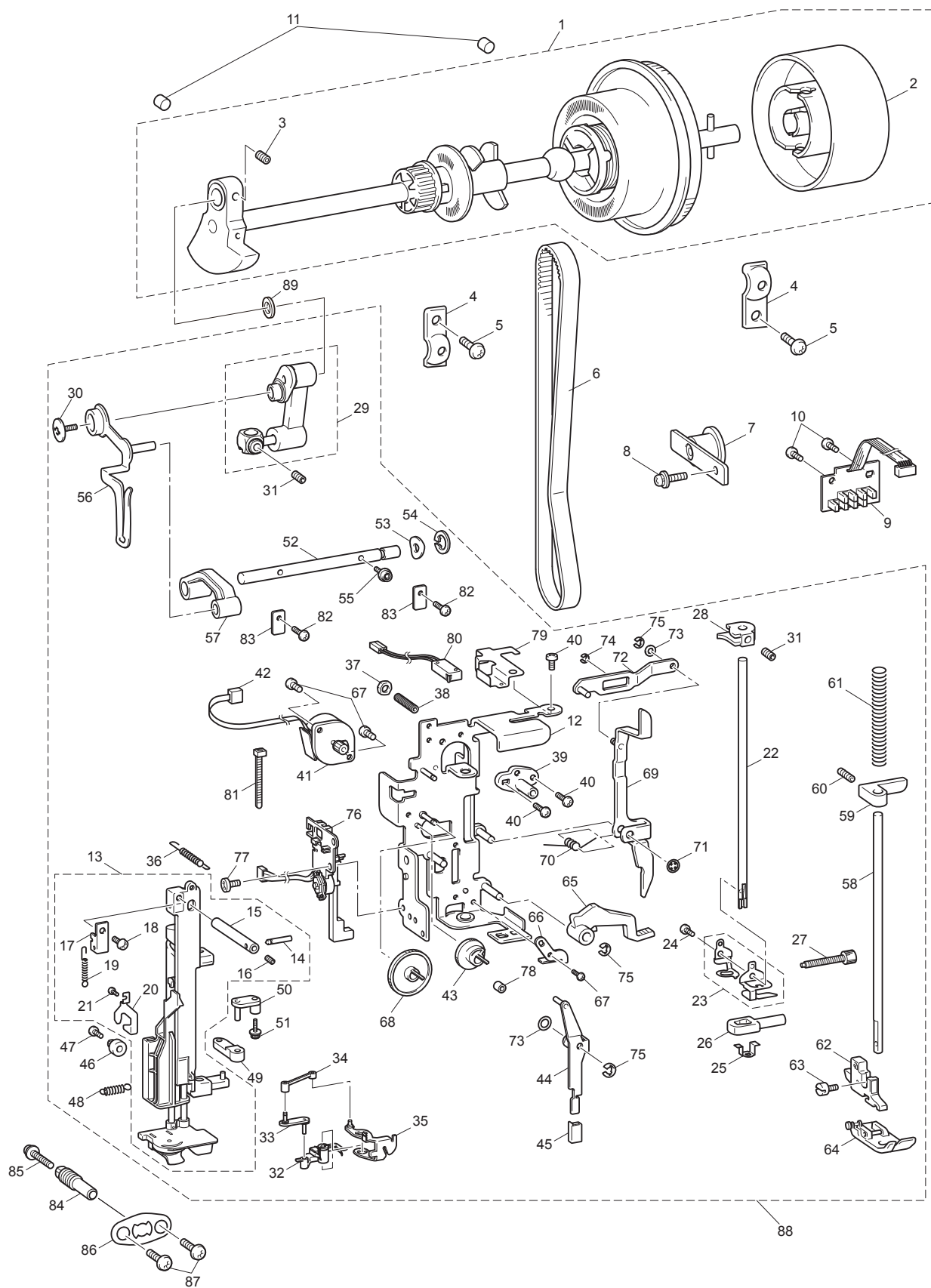
# (1) MAIN FRAME / COVER



## (1) MAIN FRAME / COVER

| No. | CODE      | NAME                                     | REMARKS    | No. | CODE      | NAME                           | REMARKS    |
|-----|-----------|--|------------|-----|-----------|--------------------------------|------------|
| 1   | XE3351001 | REAR COVER                               |            | 40  | XE2941001 | BASE PLATE                     |            |
| 2   | XC4517151 | BOBBIN PRESSER                           |            | 41  | XA1805021 | BASE RUBBER A                  |            |
| 3   | 0A4302006 | SCREW PAN (S/P WASHER) M3X20             |            | 42  | XC3471021 | ADJUSTING SCREW                |            |
| 4   | 021300106 | NUT 1 M3                                 |            | 43  | XC3472021 | BASE PLATE RUBBER              |            |
| 5   | XA1786053 | SPOOL PIN                                |            | 44  | XD0351051 | LEAD WIRE ASSY MAIN BODY FCOMB |            |
| 6   | XE1394001 | SPOOL PIN HOLDER ASSY                    |            | 45  | XE2942001 | CONNECTOR HOLDER               |            |
| 7   | XE1490101 | THREAD GUIDE SUPPORTING PLATE            |            | 46  | XD0353051 | ES PIN F-A                     |            |
| 8   | 085311216 | TAPTITE BIND B M3X12                     |            | 47  | XD0945051 | ES PIN F-B                     |            |
| 9   | XE2910001 | THREAD GUIDE PLATE ASSY                  |            | 48  | XD0967051 | SPRING, COMPRESSION            |            |
| 10  | XE2911001 | THREAD GUIDE PLATE                       |            | 49  | XC2514021 | FEED BAR SPACER                |            |
| 11  | XE2912001 | SHAFT                                    |            | 50  | 048020343 | RETAINING RING E2              | 1000038911 |
| 12  | XE2913001 | THREAD GUIDE SPRING                      |            | 51  | 060300516 | SCREW BIND M3X5                |            |
| 13  | X57605051 | SPRING                                   |            | 52  | XE3145001 | CONNECTOR HOLDER COVER         |            |
| 14  | 048020343 | RETAINING RING E2                        | 1000032908 | 53  | X57908021 | TAPTITE, BIND S M4X10          |            |
| 15  | X59642021 | SCREW                                    |            | 54  | XD0354251 | NEEDLE PLATE B ASSY            |            |
| 16  | XE8753001 | FRONT COVER SUPPLY ASSY:NV950<br>(NV950) |            | 55  | XD0355251 | NEEDLE PLATE B                 |            |
|     | XF3840001 | FRONT COVER SUPPLY ASSY:NV955<br>(NV955) | 1000029853 | 56  | XC7371022 | SLIDE BUTTON                   |            |
|     | XF5558001 | FRONT COVER SUPPLY ASSY:NV980<br>(NV980) | 1000033159 | 57  | XD1666052 | CUTTER COVER                   |            |
| 17  | XE3096101 | SS BUTTON                                |            | 58  | XD1461051 | NEEDLE PLATE COVER SPRING      |            |
| 18  | XE2927001 | REVERSE BUTTON                           |            | 59  | X80321021 | NT LOWER THREAD CUTTER         |            |
| 19  | XE2929001 | NP BUTTON                                |            | 60  | XD1645021 | NEEDLE PLATE COVER SUPPLY ASSY |            |
| 20  | XE2931001 | SV KEY TOP                               |            | 61  | XE2943201 | ACCESSORY TABLE ASSY           |            |
| 21  | XE2934001 | SSVR PCB ASSY: CCOM                      |            | 62  | XE3862001 | CASE ASSEMBLY                  |            |
| 22  | XE2935001 | INSULATOR SHEET: CCOM SS                 |            | 63  | XE3838001 | BAG 750X600H                   |            |
| 23  | XC3751021 | MINI CLAMP: UAMS-02                      |            | 64  | XE2949001 | POLYSYRENE FOAM PAD CASE L     |            |
| 24  | 085311016 | TAPTITE BIND B M3X10                     |            | 65  | XE2950001 | POLYSYRENE FOAM PAD CASE R     |            |
| 25  | XC6363021 | BOARD PRESSER                            |            | 66  | 125440050 | CASE FELT                      |            |
| 26  | XE2367001 | LED LAMP RIGHT SUPPLY ASSY LE1           |            | 67  | XD0271021 | MODEL MARK                     |            |
| 27  | XE3376001 | RUBBER                                   |            | 68  | XE1447201 | HANDLE                         | 1000029226 |
| 28  | XE2937001 | FACE PLATE ASSY                          |            | 69  | XE2953001 | HANDLE HOLDER                  |            |
| 29  | X80321021 | NT LOWER THREAD CUTTER                   |            | 70  | XE1449001 | HANDLE SHAFT                   |            |
| 30  | XE1435001 | FACE PLATE CUTTER HOLDER                 |            | 71  | 048040343 | RETAINING RING E4              | 1000038911 |
| 31  | 138433021 | TAPTITE, PAN B M3X6                      |            | 72  | 137713020 | POLYESTER SLIDER               |            |
| 32  | XC9604051 | NEEDLE THREAD LEVER KNOB                 |            | 73  | XE2954001 | BASE FOOT COVER                |            |
| 33  | XA5825051 | NEEDLE THREAD LEVER SHAFT                |            | 74  | XE2955001 | BOTTOM COVER                   |            |
| 34  | XC3039151 | NEEDLE THREAD LEVER                      |            | 75  | 060400816 | SCREW BIND M4X8                |            |
| 35  | 138260051 | THREAD THROUGH LEVER SPRING              |            | 76  | XE2956001 | STUD                           |            |
| 36  | XA6320050 | SHAFT PRESSER PLATE                      |            | 77  | 087411416 | TAPTITE CUP B M4X14            |            |
| 37  | XA5525051 | WASHER, PLAIN                            |            | 78  | 085301616 | TAPTITE BIND P M3X16           |            |
| 38  | XC0508020 | RUBBER WASHER                            |            | 79  | XC7568051 | SCREW, PAN (S/P WASHER) M4X14  |            |
| 39  | 085311016 | TAPTITE BIND B M3X10                     |            | 80  | XE3359101 | UPPER THREAD GUIDE LABEL       |            |
|     |           |  |            | 81  | XE3360001 | LOWER THREAD GUIDE LABEL       |            |
|     |           |  |            | 82  | XE3361101 | THREAD GUIDE LABEL             |            |
|     |           |  |            |     |           |                                |            |

## (2) UPPER SHAFT / NEEDLE BAR / PRESSER FOOT UNIT

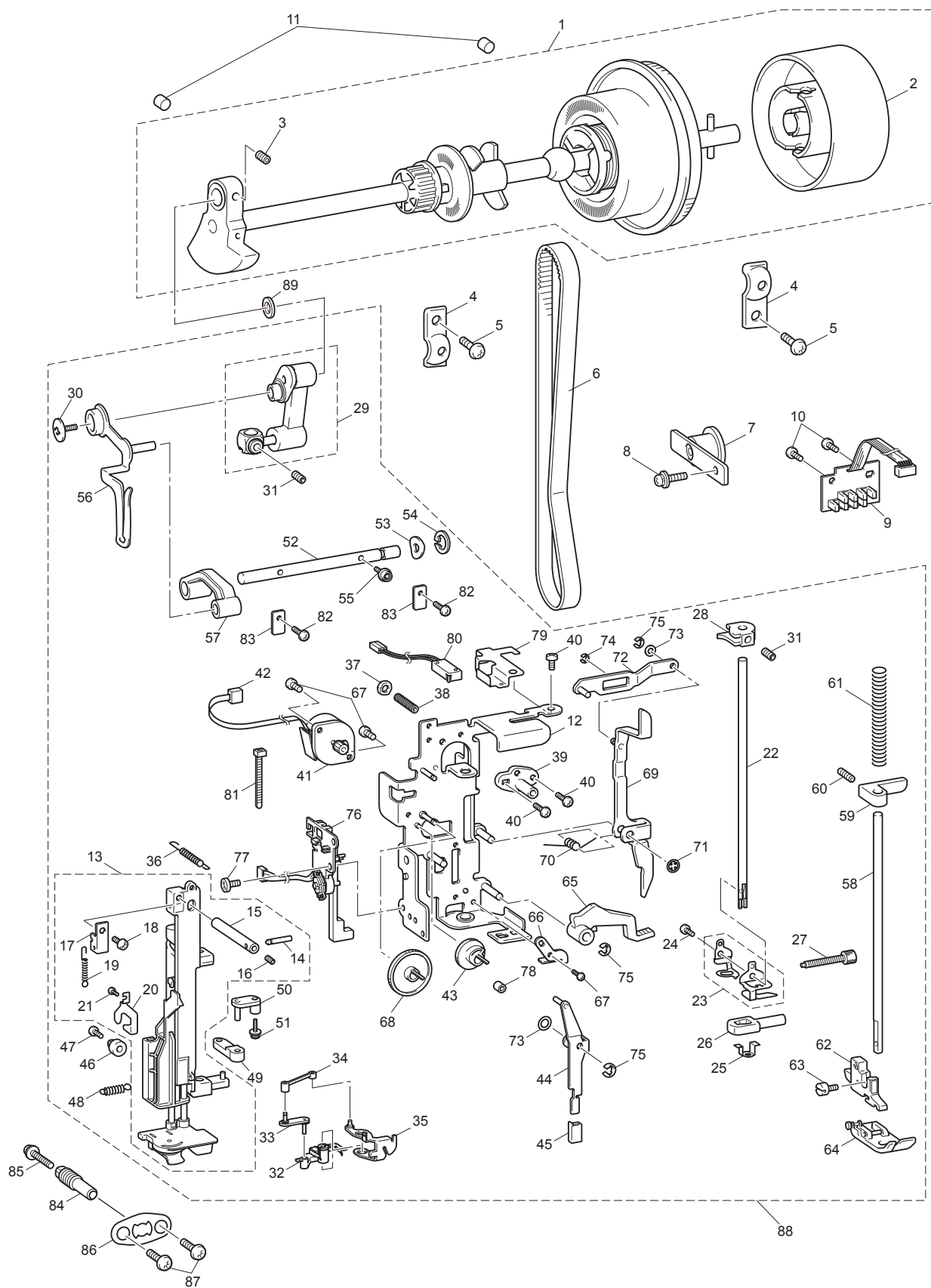


## (2) UPPER SHAFT / NEEDLE BAR / PRESSER FOOT UNIT

| No.                            | CODE      | NAME                          | REMARKS    | No. | CODE      | NAME                        | REMARKS    |
|--------------------------------|-----------|-------------------------------|------------|-----|-----------|-----------------------------|------------|
| UPPER SHAFT MECHANISM          |           |                               |            | 43  | XE2977001 | Z ZIGZAG CAM                |            |
| 1                              | XE3707001 | UPPER SHAFT SUPPLY ASSY       |            | 44  | XC8761121 | Z ZIGZAG LEVER ASSY         |            |
| 2                              | XC2375051 | PULLEY                        |            | 45  | XC8764020 | Z LEVER CAP                 |            |
| 3                              | 012500532 | SET SCREW SOCKET (FT) M5X5    |            | 46  | XC2435020 | ZIGZAG ADJUSTING NUT        |            |
| 4                              | 132421021 | BUSHING PRESSER               |            | 47  | 018301032 | BOLT SOCKET M3X10           |            |
| 5                              | X57908021 | TAPTITE, BIND S M4X10         |            | 48  | XC2748021 | SPRING-Z                    |            |
| 6                              | XE5842001 | TIMING BELT 420-5KC-6         | 1000034635 | 49  | XC2436021 | NEEDLE HOLDER BLOCK         |            |
| 7                              | XE3581001 | TENSION PULLEY ASSEMBLY       |            | 50  | XC2437021 | SHAFT ASSY                  |            |
| 8                              | 138172021 | SCREW, PAN (S/P WASHER) M4X10 |            | 51  | XC3037021 | SCREW3X10                   |            |
| 9                              | XE3036001 | NP PCB ASSY CCOM              |            | 52  | XE1470101 | TAKE-UP SUPPORT SHAFT       |            |
| 10                             | 060400816 | SCREW BIND M4X8               |            | 53  | XZ5030001 | WASHER, SPRING              |            |
| 11                             | XC3183051 | FELT                          |            | 54  | 048050343 | RETAINING RING E5           | 1000038911 |
| NEEDLE BAR / PRESSER FOOT UNIT |           |                               |            | 55  | XC3338021 | SCREW3X8                    |            |
| 12                             | XE2967001 | BASE HOLDER ASSY CE           |            | 56  | XC8564031 | THREAD TAKE-UP LEVER        |            |
| 13                             | XE2970001 | NEEDLE BAR HOLDER ASSY        |            | 57  | XC4897020 | THREAD TAKE-UP LEVER LINK   |            |
| 14                             | XC2420020 | SHAFT                         |            | 58  | XC4898021 | PRESSER BAR                 |            |
| 15                             | XC8754021 | NEEDLE HOLDER SHAFT A         |            | 59  | XC4899121 | PRESSER BAR CLAMP           |            |
| 16                             | 014300532 | SET SCREW SOCKET (CP) M3X5    |            | 60  | XC7207021 | SCREW STUD M5               |            |
| 17                             | XC8755020 | PLATE                         |            | 61  | XC4900021 | SPRING                      |            |
| 18                             | 060300516 | SCREW BIND M3X5               |            | 62  | XE2555101 | PRESSER FOOT HOLDER ASSY    |            |
| 19                             | X50476021 | SPRING                        |            | 63  | 132730122 | TIGHTENING SCREW 3.57       |            |
| 20                             | XE1463001 | HOOK RELEASE PLATE            |            | 64  | XZ5134001 | Z FOOT                      | 1000031636 |
| 21                             | 000020416 | SCREW BIND M2X4               | 1000042428 | 65  | XE2982001 | PRESSER FOOT LIFTER         |            |
| 22                             | XF2685001 | NEEDLE BAR                    | 1000040787 | 66  | XE2983001 | EMBROIDERY PRESSER STOPPER  |            |
| 23                             | XE7727201 | N/B THREAD GUIDE SUPPLY ASSY  | 1000027848 | 67  | 060300416 | SCREW BIND M3X4             |            |
| 24                             | X53053052 | SCREW SM2.38                  |            | 68  | XE2984001 | T CAM                       |            |
| 25                             | XC2426020 | NEEDLE THREAD PLATE           |            | 69  | XE2985001 | THREAD RELEASE LEVER ASSY   |            |
| 26                             | XC2427051 | NEEDLE BLOCK                  |            | 70  | XC4904121 | SPRING                      |            |
| 27                             | XZ0388251 | NEEDLE CLAMP SCREW            |            | 71  | 146200021 | RETAINING RING, CS4         |            |
| 28                             | XC2434021 | NEEDLE THREAD BLOCK           |            | 72  | XE2988001 | THREAD RELEASER ASSY        |            |
| 29                             | XC6562131 | NEEDLE BAR CRANK ROD ASSY     |            | 73  | 137713020 | POLYESTER SLIDER            |            |
| 30                             | XE1999001 | SCREW, FLAT SM3.57-40X7 L     |            | 74  | 048020343 | RETAINING RING E2           | 1000038911 |
| 31                             | 012400432 | SET SCREW SOCKET (FT) M4X4    |            | 75  | 048040343 | RETAINING RING E4           | 1000038911 |
| 32                             | XE1464501 | THREADER HOOK ASSY            |            | 76  | XE3570101 | BH SWITCH ASSY              | 1000031599 |
| 33                             | XD1546051 | LINK A ASSY                   |            | 77  | 0A4400806 | SCREW PAN (S/P WASHER) M4X8 |            |
| 34                             | XD1548151 | LINK B                        |            | 78  | XC8773020 | RUBBER                      |            |
| 35                             | XE1465001 | THREAD GUIDE ASSY             |            | 79  | XE1507001 | PRESSER SWITCH HOLDER       |            |
| 36                             | XC2429021 | SPRING                        |            | 80  | XE2991001 | PF SWITCH ASSY: CCOM        |            |
| 37                             | X56851021 | LOCK NUT                      |            | 81  | X53169020 | BAND                        |            |
| 38                             | 014401232 | SET SCREW SOCKET (CP) M4X12   |            | 82  | X57908021 | TAPTITE, BIND S M4X10       |            |
| 39                             | XC8756021 | SHAFT BUSHING                 |            | 83  | X50532021 | PRESSER PLATE               |            |
| 40                             | 060300616 | SCREW BIND M3X6               |            | 84  | XC2504050 | ADJUSTING SCREW             |            |
| 41                             | XE2974001 | Z PULSE MOTOR: M35SP-9N CCOM  |            | 85  | XZ0380051 | SCREW, PAN (WASHER) M3X18   |            |
| 42                             | XE2976001 | LEAD WIRE ASSY ZPM-CCOM       |            | 86  | XC6056120 | PLATE SPRING                |            |



## (2) UPPER SHAFT / NEEDLE BAR / PRESSER FOOT UNIT

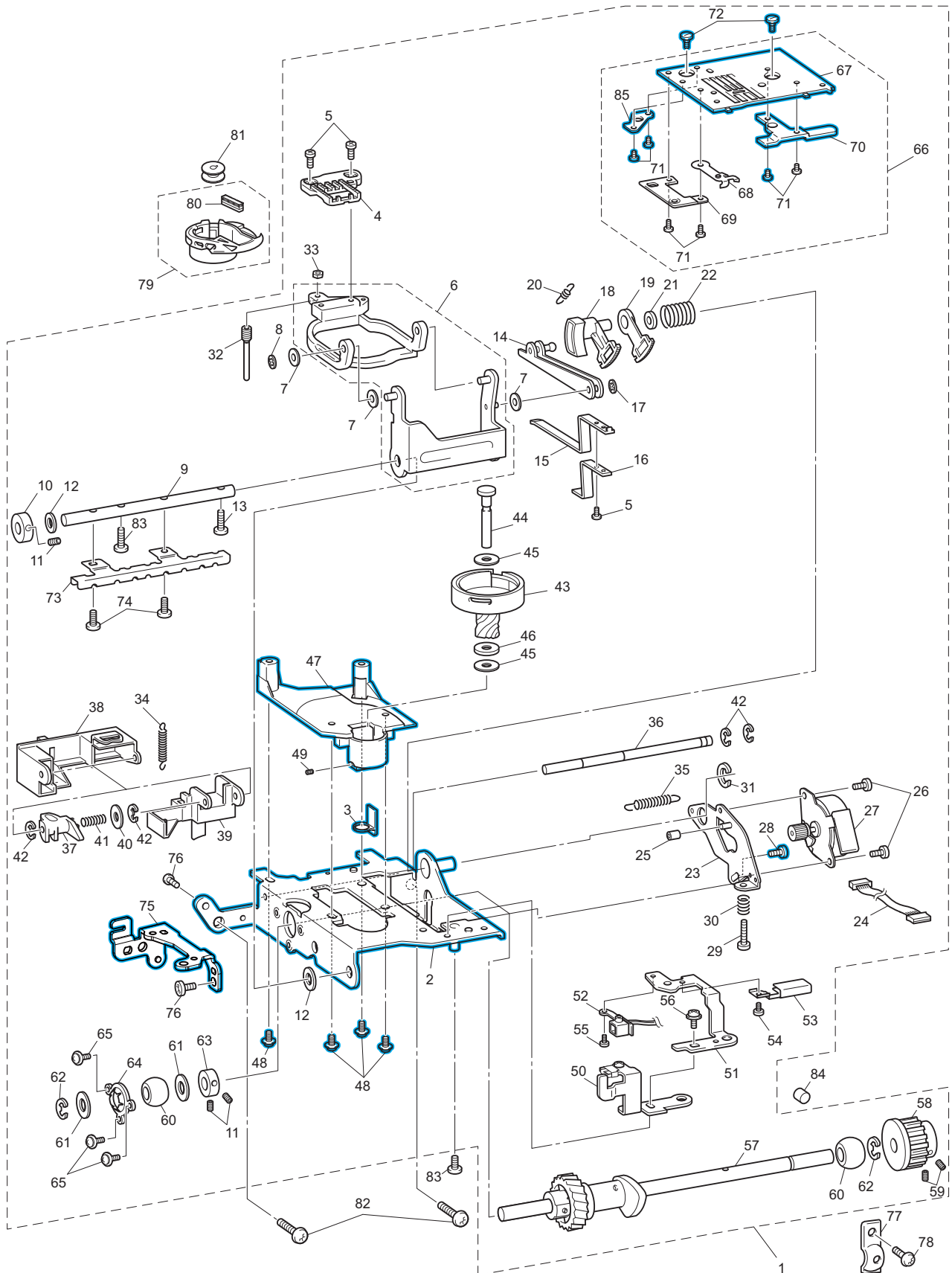


## (2) UPPER SHAFT / NEEDLE BAR / PRESSER FOOT UNIT

[illegible]

### (3)-1 FEED UNIT (New type)

\*There are two types (new type / old type) of the feed unit and the using parts are different. When ordering parts, check the shape of the parts indicated in blue to order appropriate ones.

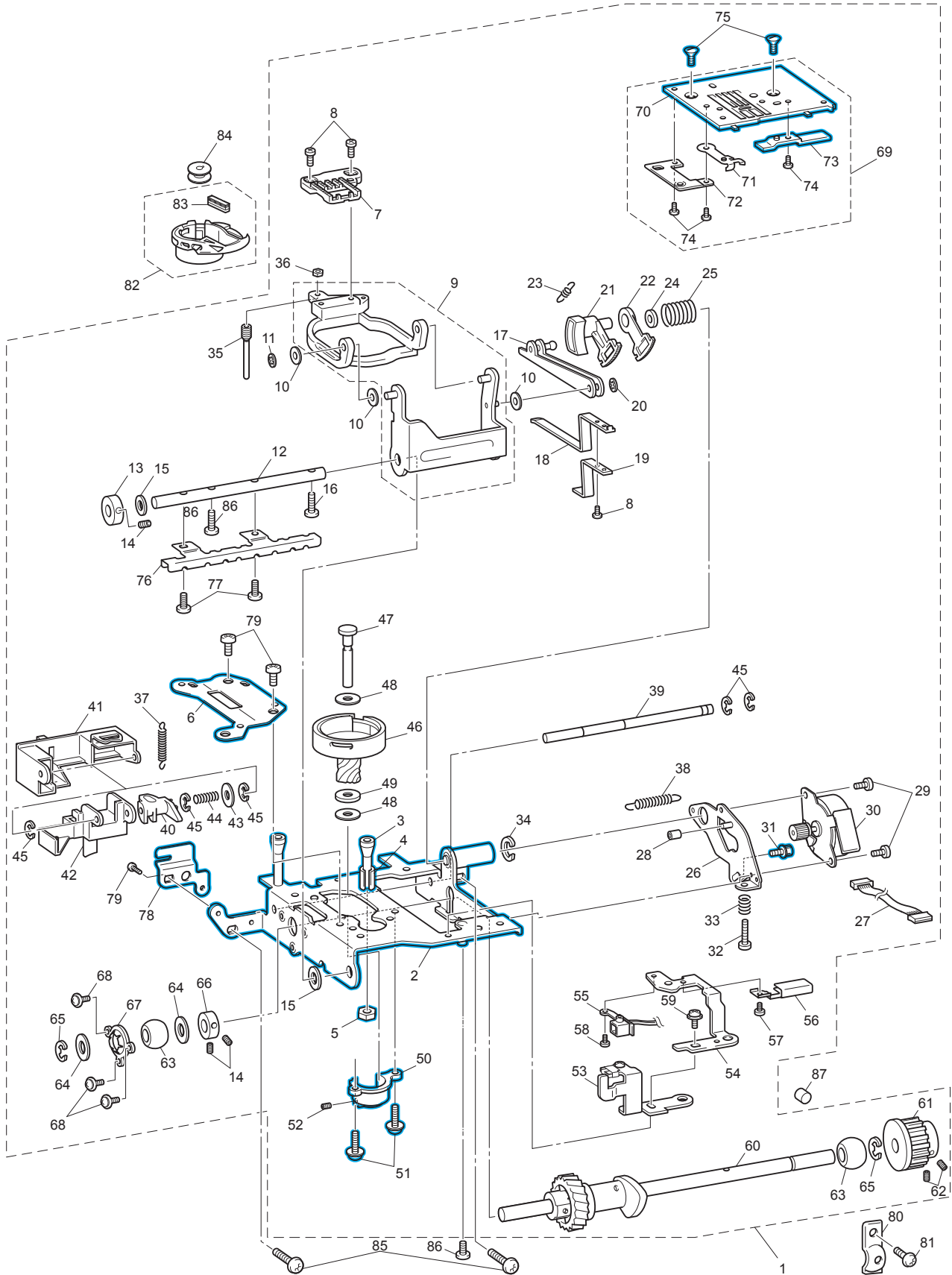


### (3)-1 FEED UNIT (New type)

| No. | CODE      | NAME                         | REMARKS    | No. | CODE      | NAME                           | REMARKS    |
|-----|-----------|------------------------------|------------|-----|-----------|--------------------------------|------------|
| 1   | XF5532001 | FEED UNIT SUPPLY ASSY CCN    | 1000033187 | 45  | 137805022 | SPACER                         |            |
| 2   | XE6467201 | BASE PLATE ASSY              | 1000033187 | 46  | 137976021 | WASHER 6                       |            |
| 3   | XE5656001 | FEED ARM SUPPORTER           | 1000033187 | 47  | XZ5092001 | SHAFT SUPPORTER                | 1000033187 |
| 4   | XE7489001 | FEED DOG                     |            | 48  | 0A4400806 | SCREW PAN (S/P WASHER) M4X8    | 1000033187 |
| 5   | 060300616 | SCREW BIND M3X6              |            | 49  | 014400632 | SET SCREW SOCKET (CP) M4X6     | 1000033187 |
| 6   | XE2015201 | FEED BAR ASSY                |            | 50  | XE3650101 | INNER ROTARY HOOK BRACKET ASSY |            |
| 7   | 137999020 | POLYESTER SLIDER             |            | 51  | XE2998001 | PHOTO DIODE SUPPORTER          |            |
| 8   | 146200021 | RETAINING RING, CS4          |            | 52  | XE2999001 | PHOTO DIODE HOLDER ASSY        |            |
| 9   | XE2995001 | HORIZONTAL FEED SHAFT        |            | 53  | XC7866351 | CORD HOLDER                    |            |
| 10  | 130676121 | SET SCREW COLLAR             |            | 54  | 060260316 | SCREW BIND M2.6X3              |            |
| 11  | 014400432 | SET SCREW SOCKET (CP) M4X4   |            | 55  | 000020416 | SCREW BIND M2X4                |            |
| 12  | X50546020 | WASHER, THRUST               |            | 56  | 0A5300806 | SCREW PAN (S/P WASHER) M3X8    |            |
| 13  | 060301206 | SCREW BIND M3X12             |            | 57  | XE3002001 | LOWER SHAFT ASSY               |            |
| 14  | XC4924021 | FEED ARM ASSY                |            | 58  | XC4943021 | TIMING PULLEY D                |            |
| 15  | XC4927021 | FEED SUPPORTING PLATE        |            | 59  | 014500532 | SET SCREW SOCKET (CP) M5X5     |            |
| 16  | XC4928120 | FEED SUPPORTING PLATE B      |            | 60  | X52664020 | LOWER SHAFT BUSHING            |            |
| 17  | X56655021 | RETAINING RING: CSTW-3.5     |            | 61  | X51383020 | WASHER, THRUST                 |            |
| 18  | XC2527121 | FEED ADJUSTER                |            | 62  | 048060343 | RETAINING RING E6              | 1000038911 |
| 19  | XC2529020 | F GEAR                       |            | 63  | XC8798021 | SET COLLAR                     |            |
| 20  | XC2530021 | SPRING                       |            | 64  | XC4944021 | BUSHING PRESSER B              |            |
| 21  | 137713020 | POLYESTER SLIDER             |            | 65  | 085310615 | TAPTITE BIND B M3X6            |            |
| 22  | XC2531021 | SPRING                       |            | 66  | XF4998001 | NEEDLE PLATE A ASSY            | 1000033187 |
| 23  | XC8791121 | FPM HOLDER SUB ASSY          | 1000038228 | 67  | XE6469001 | NEEDLE PLATE A                 |            |
| 24  | XE3173001 | LEAD WIRE ASSY FPM-CCOM      |            | 68  | XF2440001 | STOPPER PLATE                  | 1000029417 |
| 25  | XC8773020 | RUBBER                       |            | 69  | XE1488001 | NEEDLE PLATE B SUPPORT PLATE   |            |
| 26  | 060300416 | SCREW BIND M3X4              |            | 70  | XE6471001 | F GEAR STOPPER PLATE           |            |
| 27  | XE3637001 | FPM INSULATION ASSY CCOM     |            | 71  | 060260316 | SCREW BIND M2.6X3              |            |
| 28  | XE6639001 | SCREW3X8                     | 1000033187 | 72  | XE6473001 | SCREW NEEDLE PLATE             | 1000033187 |
| 29  | 018402533 | BOLT SOCKET M4X25            |            | 73  | XE3004001 | LEAD WIRE GUIDE HOLDER         |            |
| 30  | XC2537021 | SPRING                       |            | 74  | 060300416 | SCREW BIND M3X4                |            |
| 31  | XC9924021 | RETAINING RING 10            |            | 75  | XF5447001 | THREAD CUTTER MODULE SUPPORTER | 1000033187 |
| 32  | XC3941021 | VERTICAL ADJUSTER SCREW ASSY |            | 76  | 060400516 | SCREW BIND M4X5                | 1000033187 |
| 33  | XC2546021 | M5 NUT                       |            | 77  | 132421021 | BUSHING PRESSER                |            |
| 34  | XE1940001 | SPRING                       |            | 78  | X57908021 | TAPTITE, BIND S M4X10          |            |
| 35  | XE1478101 | SPRING                       | 1000025521 | 79  | XE7560001 | INNER ROTARY HOOK ASSY         |            |
| 36  | XC8794021 | VERTICAL FEED SHAFT          |            | 80  | XC3137000 | PILE                           |            |
| 37  | XC2551020 | VERTICAL LEVER               |            | 81  | X52800120 | BOBBIN                         |            |
| 38  | XE1479101 | DROP KNOB                    | 1000032151 | 82  | XE1489001 | STUD SCREW M4                  |            |
| 39  | XE2996001 | DROP LEVER                   |            | 83  | 060301206 | SCREW BIND M3X12               |            |
| 40  | 025040332 | WASHER PLAIN L 4             |            | 84  | XC3183051 | FELT                           |            |
| 41  | XC2550021 | SPRING                       |            | 85  | XE6472001 | NEEDLE PLATE HOLDER            |            |
| 42  | 048030343 | RETAINING RING E3            | 1000038911 |     |           |                                |            |
| 43  | XC4141121 | OUTER ROTARY HOOK ASSY       |            |     |           |                                |            |
| 44  | XE1480001 | OUTER ROTARY HOOK SHAFT      |            |     |           |                                |            |

### (3)-2 FEED UNIT (Old type)

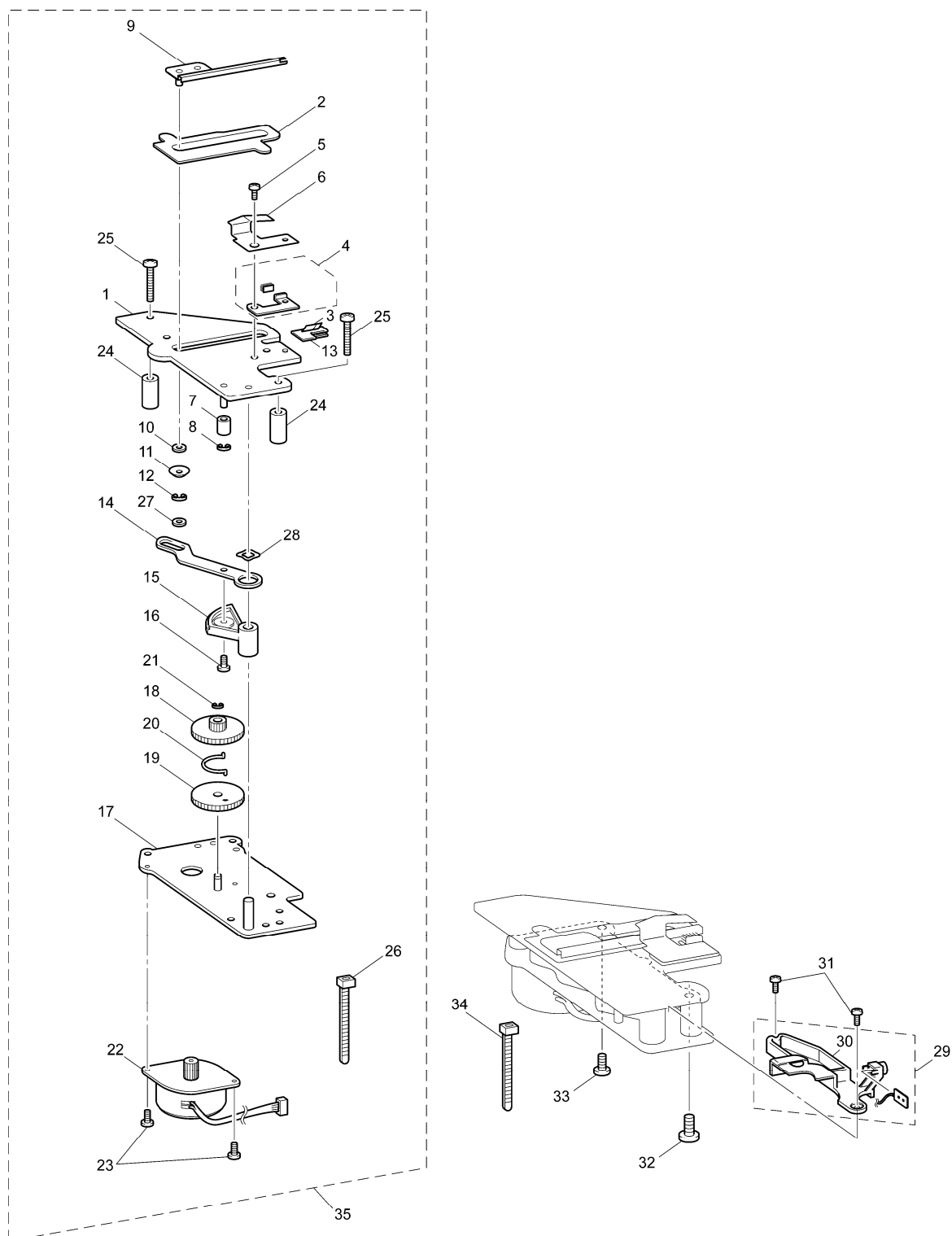
\*There are two types (new type / old type) of the feed unit and the using parts are different. When ordering parts, check the shape of the parts indicated in blue to order appropriate ones.



### (3)-2 FEED UNIT (Old type)

| No. | CODE      | NAME                           | REMARKS    | No. | CODE      | NAME                           | REMARKS    |
|-----|-----------|--------------------------------|------------|-----|-----------|--------------------------------|------------|
| 1   | XE4814201 | FEED UNIT SUPPLY ASSY CC       | 1000029417 | 45  | 048030343 | RETAINING RING E3              | 1000038911 |
| 2   | XE1475101 | BASE PLATE ASSY                |            | 46  | XC4141121 | OUTER ROTARY HOOK ASSY         |            |
| 3   | XC8782021 | NEEDLE PLATE SUPPORTER SHAFT B |            | 47  | XE1480001 | OUTER ROTARY HOOK SHAFT        |            |
| 4   | XC8783020 | FEED ARM SUPPORTER             |            | 48  | 137805022 | SPACER                         |            |
| 5   | 021300106 | NUT 1 M3                       |            | 49  | 137976021 | WASHER 6                       |            |
| 6   | XE2994001 | THREAD CUTTER MODULE SUPPORTER |            | 50  | XE1481001 | SHAFT SUPPORTER                |            |
| 7   | XE7489001 | FEED DOG                       |            | 51  | 138172021 | SCREW, PAN (S/P WASHER) M4X10  |            |
| 8   | 060300616 | SCREW BIND M3X6                |            | 52  | 014400632 | SET SCREW SOCKET (CP) M4X6     |            |
| 9   | XE2015201 | FEED BAR ASSY                  |            | 53  | XE3650101 | INNER ROTARY HOOK BRACKET ASSY |            |
| 10  | 137999020 | POLYESTER SLIDER               |            | 54  | XE2998001 | PHOTO DIODE SUPPORTER          |            |
| 11  | 146200021 | RETAINING RING, CS4            |            | 55  | XE2999001 | PHOTO DIODE HOLDER ASSY        |            |
| 12  | XE2995001 | HORIZONTAL FEED SHAFT          |            | 56  | XC7866351 | CORD HOLDER                    |            |
| 13  | 130676121 | SET SCREW COLLAR               |            | 57  | 060260316 | SCREW BIND M2.6X3              |            |
| 14  | 014400432 | SET SCREW SOCKET (CP) M4X4     |            | 58  | 000020416 | SCREW BIND M2X4                |            |
| 15  | X50546020 | WASHER, THRUST                 |            | 59  | 0A5300806 | SCREW PAN (S/P WASHER) M3X8    |            |
| 16  | 060301206 | SCREW BIND M3X12               |            | 60  | XE3002001 | LOWER SHAFT ASSY               |            |
| 17  | XC4924021 | FEED ARM ASSY                  |            | 61  | XC4943021 | TIMING PULLEY D                |            |
| 18  | XC4927121 | FEED SUPPORTING PLATE          |            | 62  | 014500532 | SET SCREW SOCKET (CP) M5X5     |            |
| 19  | XC4928120 | FEED SUPPORTING PLATE B        |            | 63  | X52664020 | LOWER SHAFT BUSHING            |            |
| 20  | X56655021 | RETAINING RING: CSTW-3.5       |            | 64  | X51383020 | WASHER, THRUST                 |            |
| 21  | XC2527121 | FEED ADJUSTER                  |            | 65  | 048060343 | RETAINING RING E6              | 1000038911 |
| 22  | XC2529020 | F GEAR                         |            | 66  | XC8798021 | SET COLLAR                     |            |
| 23  | XC2530021 | SPRING                         |            | 67  | XC4944021 | BUSHING PRESSER B              |            |
| 24  | 137713020 | POLYESTER SLIDER               |            | 68  | 085310615 | TAPTITE BIND B M3X6            |            |
| 25  | XC2531021 | SPRING                         |            | 69  | XE1827201 | NEEDLE PLATE A ASSY            | 1000029417 |
| 26  | XC8791121 | FPM HOLDER SUB ASSY            | 1000038228 | 70  | XE1828201 | NEEDLE PLATE A                 |            |
| 27  | XE3173001 | LEAD WIRE ASSY FPM-CCOM        |            | 71  | XF2440001 | STOPPER PLATE                  | 1000029417 |
| 28  | XC8773020 | RUBBER                         |            | 72  | XE1488001 | NEEDLE PLATE B SUPPORT PLATE   |            |
| 29  | 060300416 | SCREW BIND M3X4                |            | 73  | XE8544001 | F GEAR STOPPER PLATE           |            |
| 30  | XE3637001 | FPM INSULATION ASSY CCOM       |            | 74  | 060260316 | SCREW BIND M2.6X3              |            |
| 31  | XC3338021 | SCREW3X8                       |            | 75  | X50487021 | SCREW M4                       |            |
| 32  | 018402533 | BOLT SOCKET M4X25              |            | 76  | XE3004001 | LEAD WIRE GUIDE HOLDER         |            |
| 33  | XC2537021 | SPRING                         |            | 77  | 060300416 | SCREW BIND M3X4                |            |
| 34  | XC9924021 | RETAINING RING 10              |            | 78  | XE3005001 | THREAD CUTTER MODULE SUPPORTER |            |
| 35  | XC3941021 | VERTICAL ADJUSTER SCREW ASSY   |            | 79  | 060400516 | SCREW BIND M4X5                |            |
| 36  | XC2546021 | M5 NUT                         |            | 80  | 132421021 | BUSHING PRESSER                |            |
| 37  | XE1940001 | SPRING                         |            | 81  | X57908021 | TAPTITE, BIND S M4X10          |            |
| 38  | XE1478101 | SPRING                         | 1000025521 | 82  | XE7560001 | INNER ROTARY HOOK ASSY         |            |
| 39  | XC8794021 | VERTICAL FEED SHAFT            |            | 83  | XC3137000 | PILE                           |            |
| 40  | XC2551020 | VERTICAL LEVER                 |            | 84  | X52800120 | BOBBIN                         |            |
| 41  | XE1479101 | DROP KNOB                      | 1000032151 | 85  | XE1489001 | STUD SCREW M4                  |            |
| 42  | XE2996001 | DROP LEVER                     |            | 86  | 060301206 | SCREW BIND M3X12               |            |
| 43  | 025040332 | WASHER PLAIN L 4               |            | 87  | XC3183051 | FELT                           |            |
| 44  | XC2550021 | SPRING                         |            |     |           |                                |            |

## (4) THREAD CUTTING UNIT

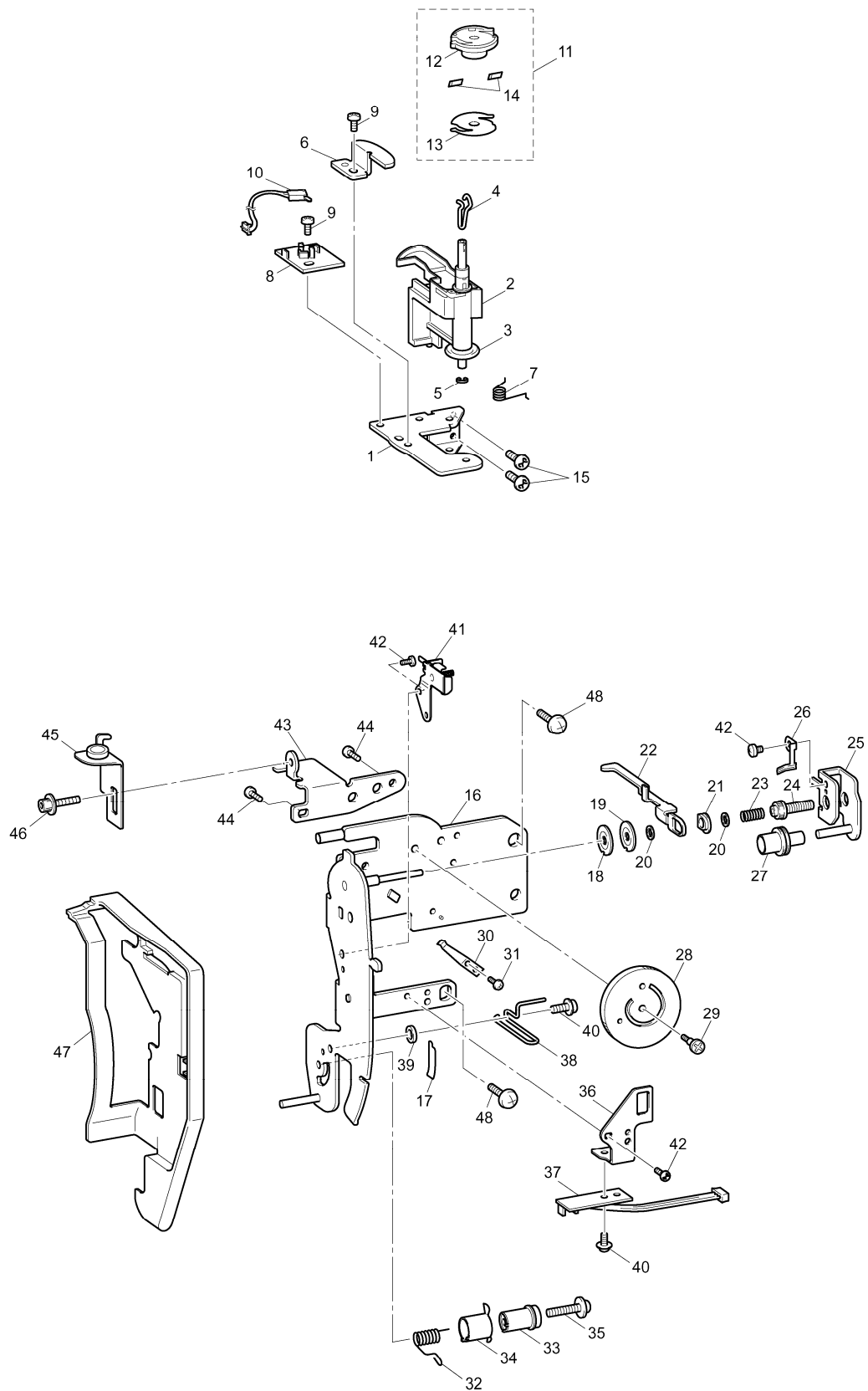


#### (4) THREAD CUTTING UNIT

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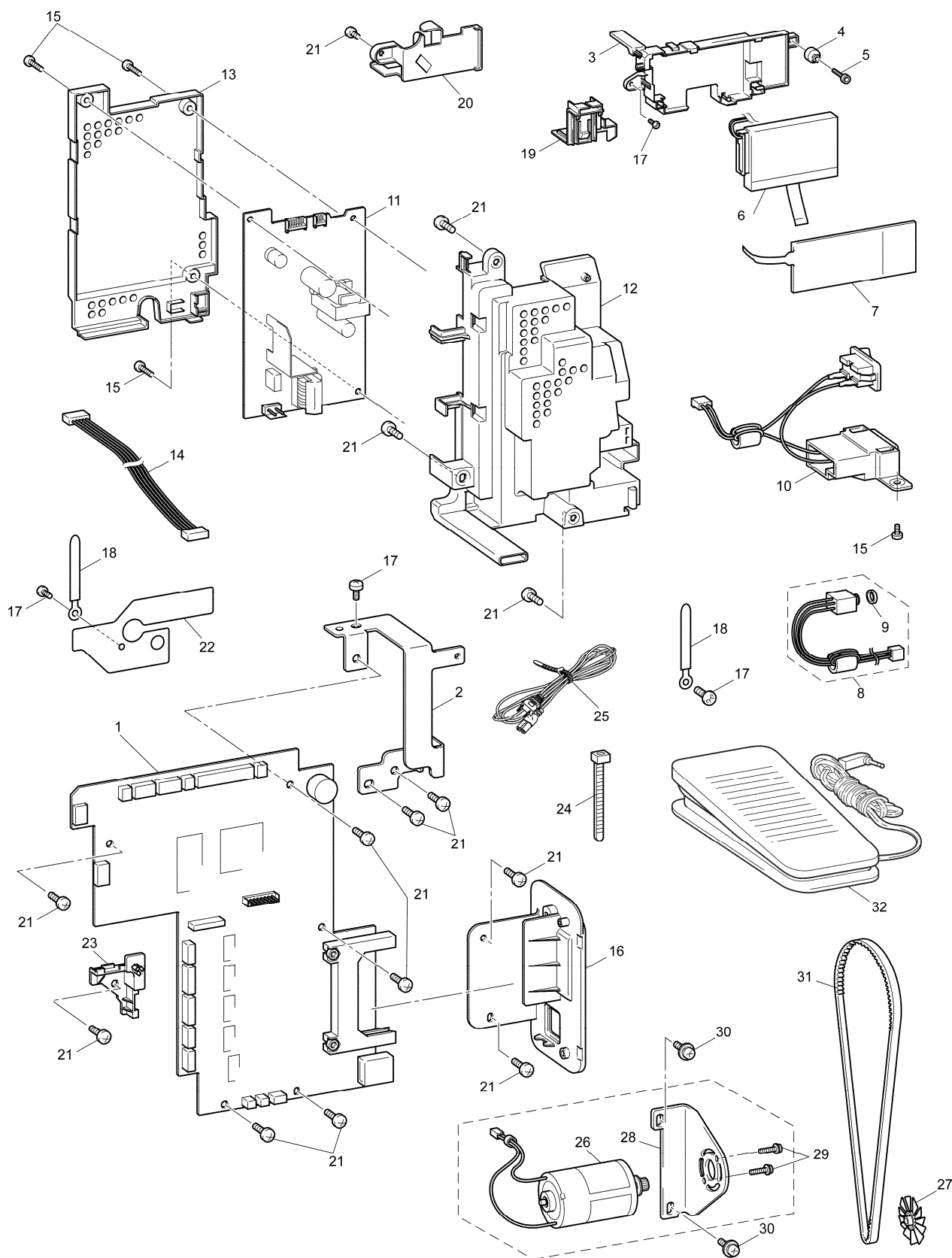
## (5) BOBBIN WINDING / NEEDLE THREADING MECHANISM



### **(5) BOBBIN WINDING / NEEDLE THREADING MECHANISM**

[illegible]

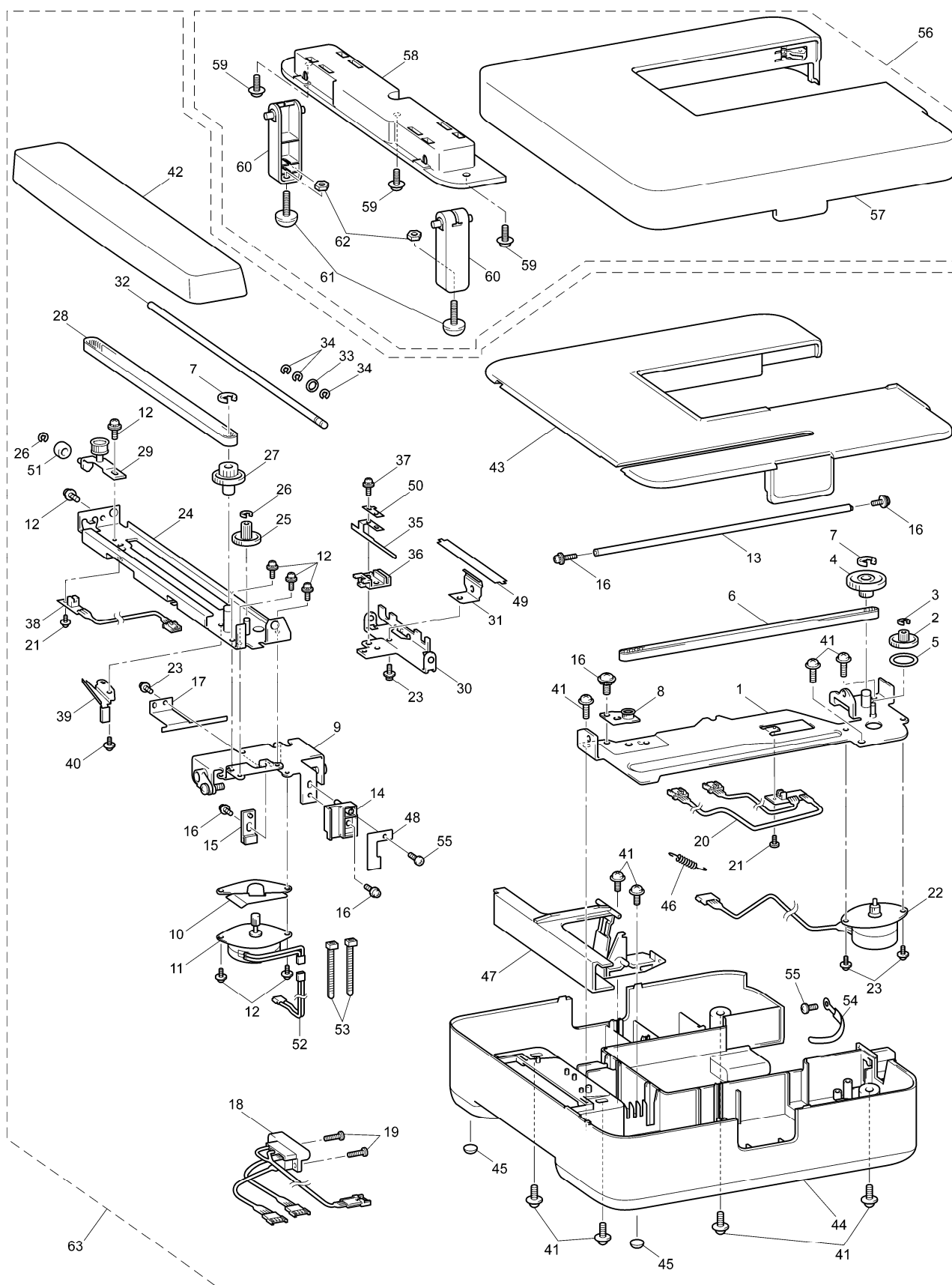
## (6) ELECTRIC PARTS / MAIN MOTOR UNIT



## (6) ELECTRIC PARTS / MAIN MOTOR UNIT

[illegible]

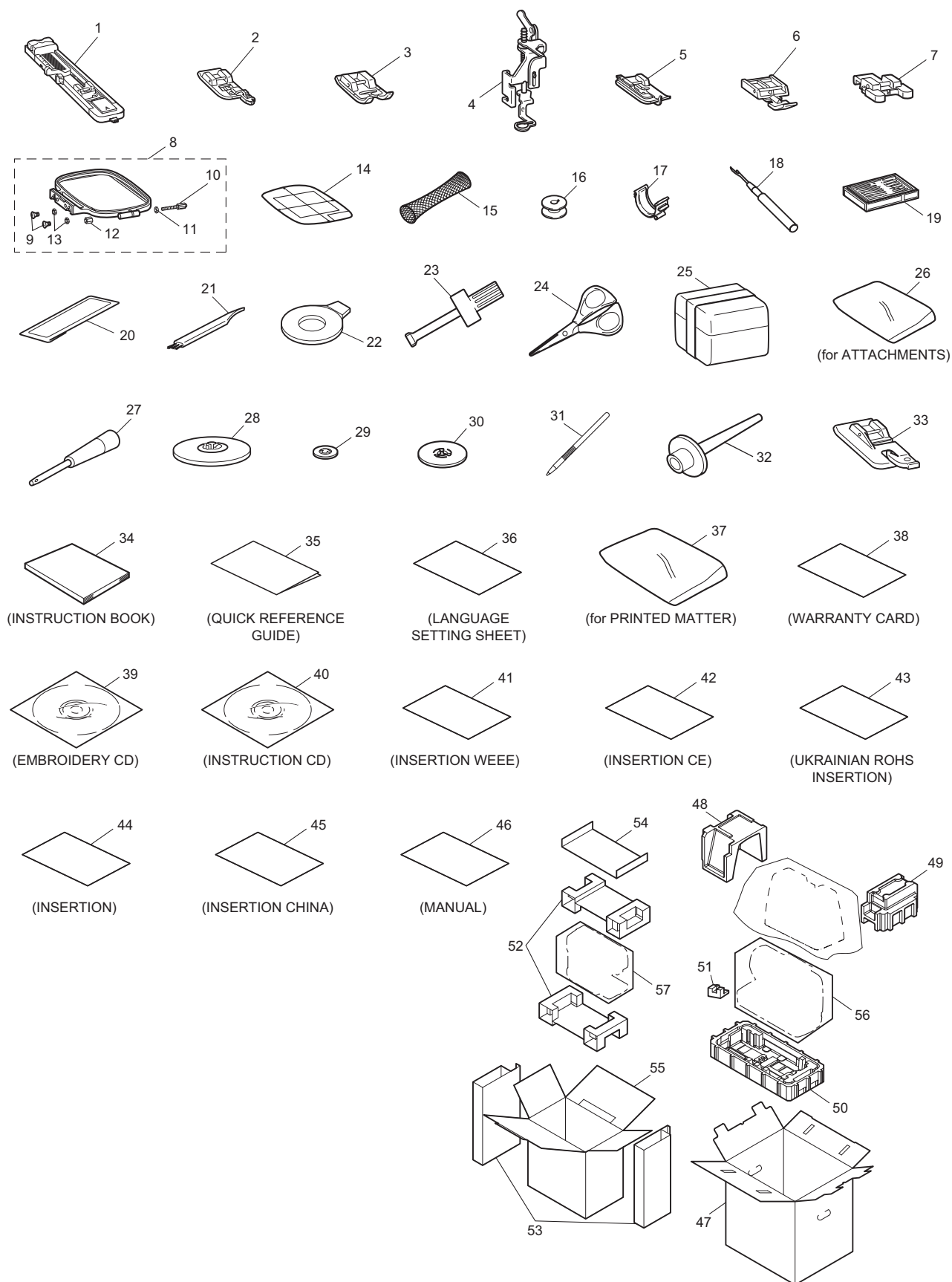
## (7) EMBROIDERY UNIT



## (7) EMBROIDERY UNIT

| No. | CODE      | NAME                         | REMARKS    | No. | CODE      | NAME   | REMARKS    |
|-----|-----------|------------------------------|------------|-----|-----------|--|------------|
| 1   | XC3807021 | MAIN FRAME ASSEMBLY          |            | 45  | X59853020 | RUBBER CUSHION   |            |
| 2   | XC4153020 | X GEAR                       |            | 46  | XA1899021 | SPRING   |            |
| 3   | 048030343 | RETAINING RING E3            | 1000038911 | 47  | XC3824121 | HANDLE   |            |
| 4   | XC4154020 | X DRIVING GEAR               |            | 48  | XA5352020 | CORD PRESSER   |            |
| 5   | X53330020 | WASHER                       |            | 49  | XA6281020 | Y PRESSER PLATE  |            |
| 6   | X58715021 | T BELT 40S2M400              |            | 50  | XA6334020 | SHUTTER PRESSER PLATE  |            |
| 7   | 048060343 | RETAINING RING E6            | 1000038911 | 51  | XA6152021 | ROLLER ASSY  |            |
| 8   | XA5308021 | X TENSION PULLEY ASSY        |            | 52  | XC5001021 | LEAD WIRE ASSY, YPM  |            |
| 9   | XC3809021 | X CARRIAGE GUIDE PLATE ASSY  |            | 53  | X53169020 | BAND   |            |
| 10  | XA5314020 | CORD GUIDE                   |            | 54  | X52318021 | COACHING CLIP CS-2   |            |
| 11  | XC3811021 | MOTOR, PULSE: Y SMJ35-4823-C |            | 55  | 085300815 | TAPTITE BIND P M3X8  |            |
| 12  | XC7564021 | SCREW, PAN (S/P WASHER) M3X6 |            | 56  | XE3053001 | ES TOP COVER ASSY  |            |
| 13  | XA5316021 | X GUIDE SHAFT                |            | 57  | XE3375001 | ES TOP COVER   |            |
| 14  | XA5317120 | X SLIDER                     |            | 58  | XE3058001 | ES FOOT COVER  |            |
| 15  | XA5318120 | X BELT PRESSER               |            | 59  | 087411416 | TAPTITE CUP B M4X14  |            |
| 16  | 0A4400806 | SCREW PAN (S/P WASHER) M4X8  |            | 60  | XE3059001 | ES FOOT  |            |
| 17  | XC5350020 | X SHUTTER                    |            | 61  | XD1223021 | ADJUSTING FOOT   |            |
| 18  | XE3182001 | LEAD WIRE ASSY: EMB UNIT     |            | 62  | 021400206 | NUT 2 M4   |            |
| 19  | 085301616 | TAPTITE BIND P M3X16         |            |     |           |  |            |
| 20  | XE3176001 | XSENS PCB ASSY: CCOM         |            | 63  | XE7511001 | EMBROIDERY SUPPLY ASSY<br>(RUS, HKG, SGP&UAE, AUS&NZL,<br>TUR, CHN, IND, KOR, TWN) |            |
| 21  | 000020416 | SCREW BIND M2X4              |            |     | XE7628101 | EMBROIDERY SUPPLY ASSY EU<br>(OTHER)   | 1000025686 |
| 22  | XC3815021 | MOTOR, PULSE: X SMJ40-4888-A |            |     |           |  |            |
| 23  | 0A4300506 | SCREW, PAN (S/P WASHER) M3X5 |            |     |           |  |            |
| 24  | XA5324221 | X CARRIAGE ASSY              |            |     |           |  |            |
| 25  | XC4155020 | Y GEAR                       |            |     |           |  |            |
| 26  | 048020343 | RETAINING RING E2            | 1000038911 |     |           |  |            |
| 27  | XC4156120 | Y DRIVING GEAR               |            |     |           |  |            |
| 28  | XA5330021 | T BELT 40S2M316              |            |     |           |  |            |
| 29  | XA6151021 | Y TENSION PULLEY ASSY        |            |     |           |  |            |
| 30  | XA5338121 | Y CARRIAGE                   |            |     |           |  |            |
| 31  | XC5287121 | NOTCHED SPRING               |            |     |           |  |            |
| 32  | XA5340121 | Y GUIDE SHAFT                |            |     |           |  |            |
| 33  | 103810022 | WASHER, WAVE SPRING          |            |     |           |  |            |
| 34  | 048040343 | RETAINING RING E4            | 1000038911 |     |           |  |            |
| 35  | XA5341120 | Y SHUTTER                    |            |     |           |  |            |
| 36  | XA5342120 | Y SLIDER                     |            |     |           |  |            |
| 37  | XA8390021 | SCREW                        |            |     |           |  |            |
| 38  | XE3178001 | YSENS PCB ASSY: CCOM         |            |     |           |  |            |
| 39  | XA5346020 | CORD HOLDER                  |            |     |           |  |            |
| 40  | 060300416 | SCREW BIND M3X4              |            |     |           |  |            |
| 41  | 087411416 | TAPTITE CUP B M4X14          |            |     |           |  |            |
| 42  | XC2133025 | CARRIAGE COVER               |            |     |           |  |            |
| 43  | XE3398001 | ES COVER U                   |            |     |           |  |            |
| 44  | XE3052001 | ES COVER D                   |            |     |           |  |            |

## (8) ACCESSORY PARTS / USER MANUAL / PACKAGE

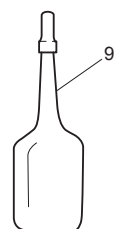
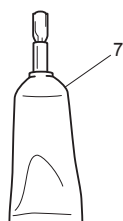
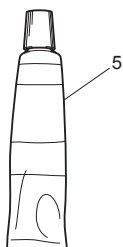
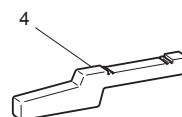
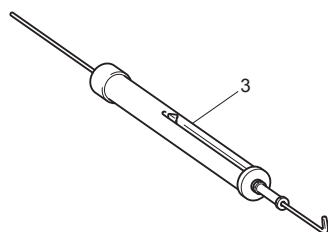
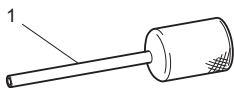


## (8) ACCESSORY PARTS / USER MANUAL / PACKAGE

| No.             | CODE             | NAME                               | REMARKS           | No.           | CODE                 | NAME   | REMARKS           |
|-----------------|------------------|------------------------------------|-------------------|---------------|----------------------|--|-------------------|
| ACCESSORY PARTS |                  |                                    |                   | 35            | XE8682001            | QUICK REFERENCE GUIDE NEEU<br>(EEU&NEU, RUS)                               |                   |
| 1               | XC2691023        | BH PRESSER FOOT ASSY               |                   |               | XF0268001            | QUICK REFERENCE GUIDE<br>(CHN, KOR, <b>TWN</b> )                           | 1000024731        |
| 2               | <b>XC3098031</b> | OVERCASTING STITCH FOOT ASSY       | <b>1000040722</b> |               | XE7930001            | QUICK REFERENCE GUIDE (OTHER)  |                   |
| 3               | XD0810031        | TRANSPARENCY PRESSER FOOT          |                   | 36            | XE4199001            | LANGUAGE SETTING SHEET<br>(DEU&ITA&CHE, UK&IRE, FRA, ESP,<br>EEU&NEU, RUS) |                   |
| 4               | XD0474151        | EMBROIDERY PRESSER ASSEMBLY        |                   | 37            | 130800021            | BAG 230X310H   |                   |
| 5               | <b>XE2650001</b> | BLIND STITCH FOOT ASSY             | <b>1000036936</b> | 38            | XE9699001            | WARRANTY CARD EU<br>(DEU&ITA&CHE, UK&IRE, FRA, ESP,<br>EEU&NEU)            |                   |
| 6               | X59370021        | ZIPPER FOOT                        |                   |               | XD1328221            | WARRANTY CARD CHINA (CHN)  | 1000024731        |
| 7               | XE2137001        | BUTTON SEWING FOOT                 |                   | 39            | XE7932001            | EMBROIDERY CD  |                   |
| 8               | XA5353102        | EMBROIDERY FRAME S2M               |                   | 40            | XE8680101            | INSTRUCTION CD NEU (EEU&NEU)   |                   |
| 9               | 061300606        | SCREW FLAT M3X6                    |                   | 41            | <b>XF0300101</b>     | INSERTION WEEE   | <b>1000034540</b> |
| 10              | XE4590001        | THUMB SCREW                        |                   | 42            | XE8862201            | INSERTION CE (SGP&UAE)   |                   |
| 11              | X59422001        | WASHER                             |                   |               | <b>XF5734001</b>     | <b>CE INSERTION 2</b>  | <b>1000034881</b> |
| 12              | XA6982001        | NUT                                |                   | 43            | XE9897001            | UKRAINIAN ROHS INSERTION (RUS)   |                   |
| 13              | 021300106        | NUT 1 M3                           |                   | 44            | XE9391001            | INSERTION  | 1000024971        |
| 14              | XA5590121        | EMBROIDERY SHEET S2M ASSY          |                   |               | XF0329001            | INSERTION  | 1000024971        |
| 15              | XA5523020        | NET                                |                   |               | XF0269001            | INSERTION  | 1000024971        |
| 16              | X52800120        | BOBBIN                             |                   | 45            | XE9505001            | INSERTION CHINA (CHN)  | 1000024731        |
| 17              | XE3060001        | BOBBIN CLIP                        |                   | 46            | XF1673001            | MANUAL (NV950: IND)  | 1000027887        |
| 18              | XZ5082001        | SEAM RIPPER                        |                   | PACKAGE       |                      |  |                   |
| 19              | X58358021        | Z NEEDLE ASSY                      |                   | 47            | <b>XF3830101</b>     | <b>COLOR CARTON MODEL:NV955 (NV955)</b>                                    | <b>1000034601</b> |
| 20              | X59296121        | TWIN NEEDLE (1PC)                  |                   |               | <b>XF5557001</b>     | <b>CARTON MODEL:NV980 (NV980)</b>  | <b>1000033159</b> |
| 21              | X59476021        | CLEANING BRUSH                     |                   |               | XE9428001            | CARTON MODEL:NV950 (RUS)   |                   |
| 22              | XC1074051        | DISC-SHAPED SCREWDRIVER            |                   |               | XF0273001            | CARTON MODEL:NV950 (CHN)   | 1000024731        |
| 23              | XC4237021        | DRIVER ASSY                        |                   |               | <b>XF5822001</b>     | <b>CARTON MODEL:NV950 ASSY (TWN)</b>                                       | <b>1000034312</b> |
| 24              | XC1807121        | SCISSORS                           |                   |               | XE8742001            | CARTON MODEL:NV950 (OTHER)   |                   |
| 25              | XE3062003        | POUCH ASSY                         |                   | 48            | <b>XE3152101</b>     | <b>POLYSYRENE FOAM PAD TOP L</b>   | <b>1000031437</b> |
| 26              | X57367021        | BAG 135X150                        |                   | 49            | <b>XE3153101</b>     | <b>POLYSYRENE FOAM PAD TOP R</b>   | <b>1000031437</b> |
| 27              | XZ5051001        | PUNCH                              |                   | 50            | <b>XE3158101</b>     | <b>POLYSYRENE FOAM PAD BOTTOM</b>  | <b>1000031437</b> |
| 28              | 130012024        | SPOOL PRESSER A                    |                   | 51            | <b>XF2315101</b>     | <b>THREADER SUPPORT SF</b>   | <b>1000031437</b> |
| 29              | 130013124        | SPOOL PRESSER B                    |                   | 52            | XE3159001            | ES PAD D   |                   |
| 30              | XE1372001        | SPOOL PRESSER C                    |                   | 53            | XE3161001            | SIDE PAD D   |                   |
| 31              | XE3069001        | TOUCH PEN                          |                   | 54            | XE3162001            | TOP PAD D  |                   |
| 32              | XE2241001        | EXTRA SPOOL PIN                    |                   | 55            | XE3163001            | ES CARTON  |                   |
| 33              | XA9898001        | PICOT FOOT (NV950: IND)            | 1000027887        | 56            | X60439121            | BAG 630X630T   |                   |
| USER MANUAL     |                  |                                    |                   | 57            | X60679021            | BAG, 450X400H  |                   |
| 34              | <b>XE7929101</b> | INSTRUCTION BOOK ENG (English)     | <b>1000040921</b> | <del>58</del> | <del>XE9932001</del> | <del>GOST STICKER 29X27 (RUS)</del>  | <b>1000041867</b> |
|                 | XE8379001        | INSTRUCTION BOOK FRE (French)      |                   | <del>59</del> | <del>XZ5097001</del> | <del>GOST STICKER 36X36 (RUS)</del>  | <b>1000041867</b> |
|                 | XE8676001        | INSTRUCTION BOOK GER (German)      |                   |               |                      |  |                   |
|                 | XE8677001        | INSTRUCTION BOOK ITA (Italian)     |                   |               |                      |  |                   |
|                 | XE8679001        | INSTRUCTION BOOK DUT (Dutch)       |                   |               |                      |  |                   |
|                 | XE8343001        | INSTRUCTION BOOK SPA (Spanish)     |                   |               |                      |  |                   |
|                 | XE8678001        | INSTRUCTION BOOK RUS (Russian)     |                   |               |                      |  |                   |
|                 | <b>XF0271101</b> | INSTRUCTION BOOK CHN (Chinese)     | <b>1000041037</b> |               |                      |  |                   |
|                 | XF0267001        | INSTRUCTION BOOK KOR (Korean)      | 1000025097        |               |                      |  |                   |
|                 | <b>XF5651001</b> | INSTRUCTION BOOK TC (TWN: Chinese) | <b>1000034312</b> |               |                      |  |                   |



## SPARE PARTS



## SPARE PARTS

[illegible]

\* USA must purchase in the US. (It's not listed on the TSCA).

**brother**