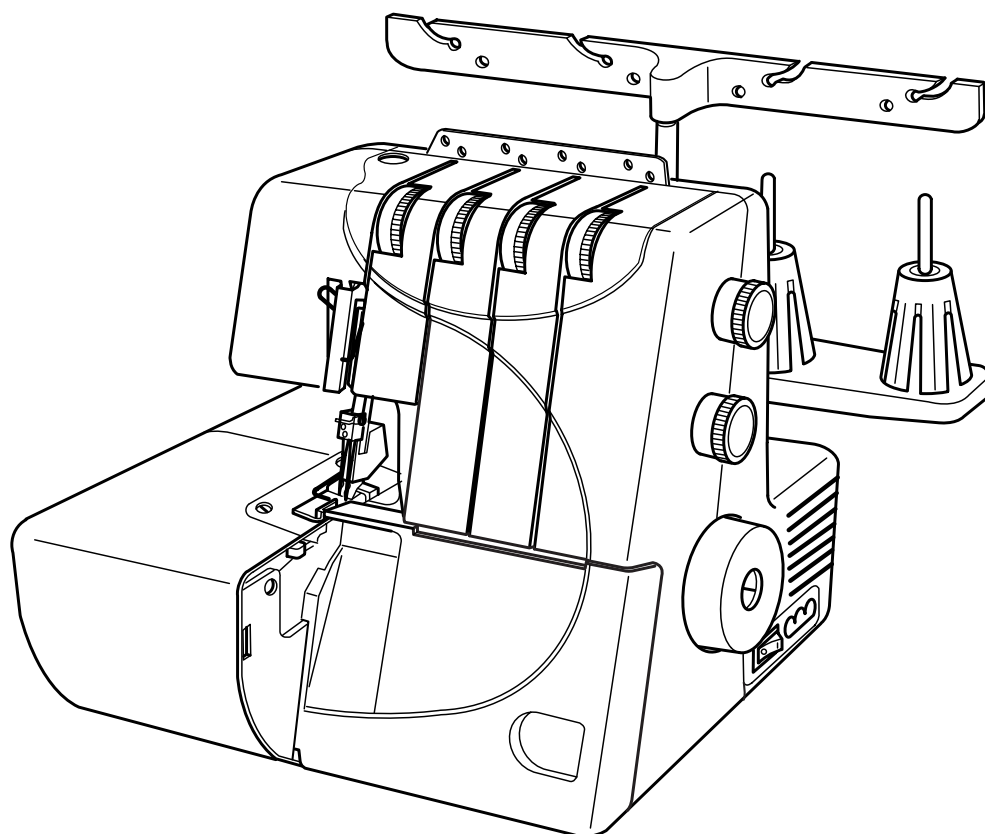


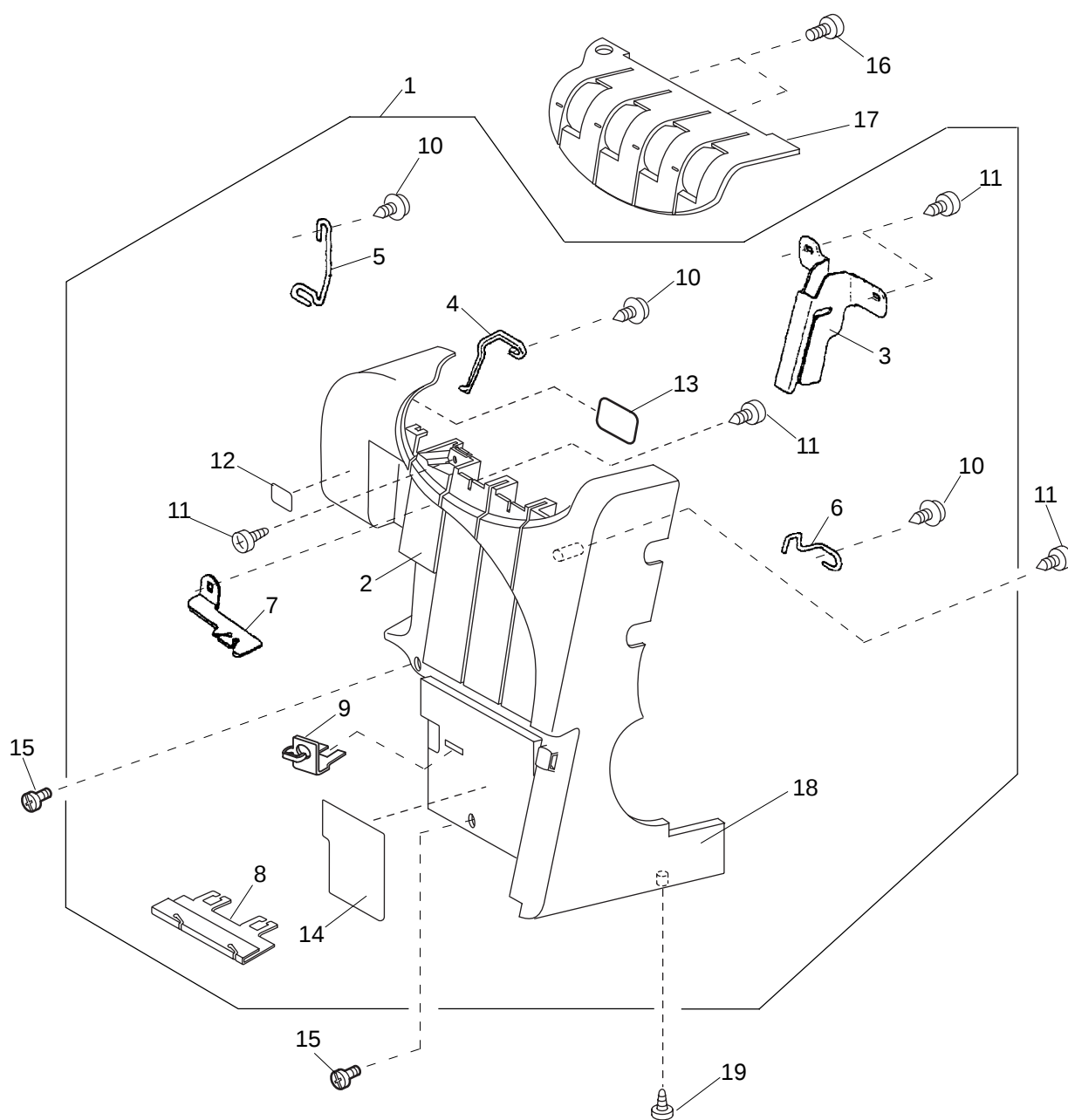
# PARTS LIST



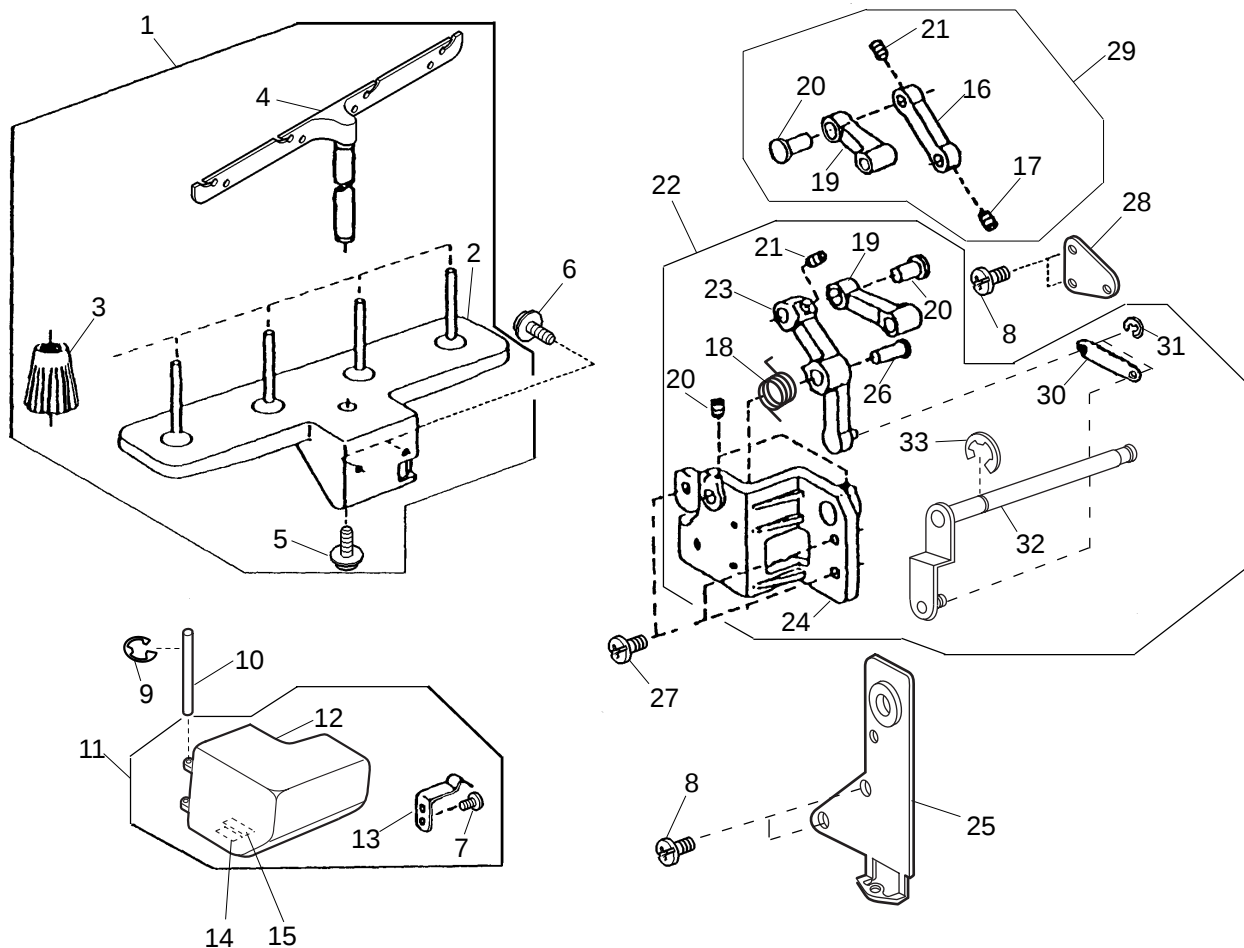
*Harmony*  
**9102D**

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# PARTS LIST



# PARTS LIST



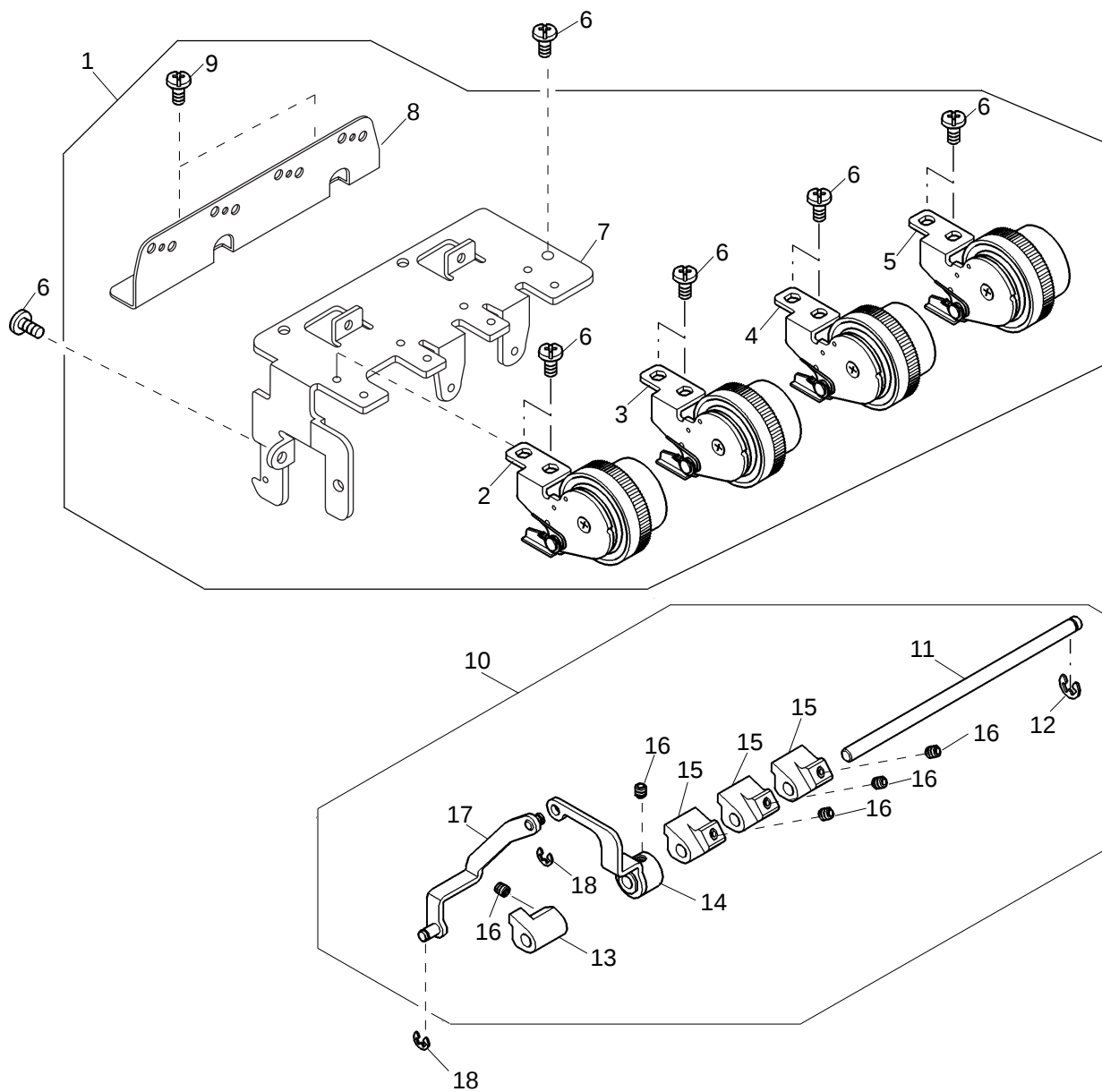
# PARTS LIST

| No. | Part No.  | Part Name                 | Remark |
|-----|-----------|---------------------------|--------|
| 1   | 789606008 | Spool stand unit          |        |
| 2   | 777011003 | Spool stand               |        |
| 3   | 784223105 | Spool holder              |        |
| 4   | 789607009 | Thread guide bar unit     |        |
| 5   | 000115700 | TP screw 4x10             |        |
| 6   | 000114802 | TP screw 4x12             |        |
| 7   | 000120203 | Tapping screw 3x8 (B)     |        |
| 8   | 000081005 | Setscrew 4x8              |        |
| 9   | 000002105 | Snap ring E-3             |        |
| 10  | 792024006 | Side cover shaft          |        |
| 11  | 792608206 | Side cover unit (UL/CSA)  |        |
| 12  | 792023005 | Side cover                |        |
| 13  | 787163002 | Side cover spring         |        |
| 14  | 100045000 | Caution sticker (CSA)     |        |
| 15  | 830312016 | Caution sticker (UL)      |        |
| 16  | 792035000 | Main feed con. arm 2      |        |
| 17  | 000110107 | H. socket screw 5x5       |        |
| 18  | 787301004 | Spring                    |        |
| 19  | 787067005 | Feed link                 |        |
| 20  | 787195003 | Feed connecting pin       |        |
| 21  | 000111201 | H. socket screw 4x4       |        |
| 22  | 792611006 | Feed adjusting base unit  |        |
| 23  | 787194002 | Sub feed connecting arm 3 |        |
| 24  | 787074108 | Feed adjusting base       |        |
| 25  | 792009005 | Main shaft set plate (C)  |        |
| 26  | 787076007 | Connecting arm pin        |        |
| 27  | 000103509 | Setscrew 4x10             |        |
| 28  | 792033008 | Connecting arm support    |        |
| 29  | 792616001 | Main feed con. arm unit   |        |
| 30  | 787081005 | Feed con. arm link        |        |
| 31  | 000002105 | Snap ring E-3             |        |
| 32  | 792034009 | Sub feed con. arm shaft   |        |
| 33  | 000001609 | Snap ring E-5             |        |

# PARTS LIST

| No. | Part No.  | Part Name                 | Remark |
|-----|-----------|---------------------------|--------|
| 1   | 793603008 | Front cover unit          |        |
| 2   | 793005004 | Thread guide cover        |        |
| 3   | 788059007 | Take-up lever cover       |        |
| 4   | 788060001 | Needle thread guide (R)   |        |
| 5   | 788115002 | Needle thread guide (L)   |        |
| 6   | 788107001 | Needle thread guide       |        |
| 7   | 788063004 | Needle thread guide plate |        |
| 8   | 787132002 | Looper thread guide       |        |
| 9   | 787131001 | Upper looper thread guide |        |
| 10  | 000149301 | Tapping screw 3x8 (B)     |        |
| 11  | 000120203 | Tapping screw 3x8 (B)     |        |
| 12  | 888261007 | Sticker                   |        |
| 13  | 724025006 | Sticker                   |        |
| 14  | 793006005 | Sticker                   |        |
| 15  | 000081016 | Setscrew 4x8              |        |
| 16  | 000081005 | Setscrew 4x8              |        |
| 17  | 793007006 | Top cover                 |        |
| 18  | 793004106 | Front cover               |        |
| 19  | 000198305 | Tapping screw 4x10 (B)    |        |

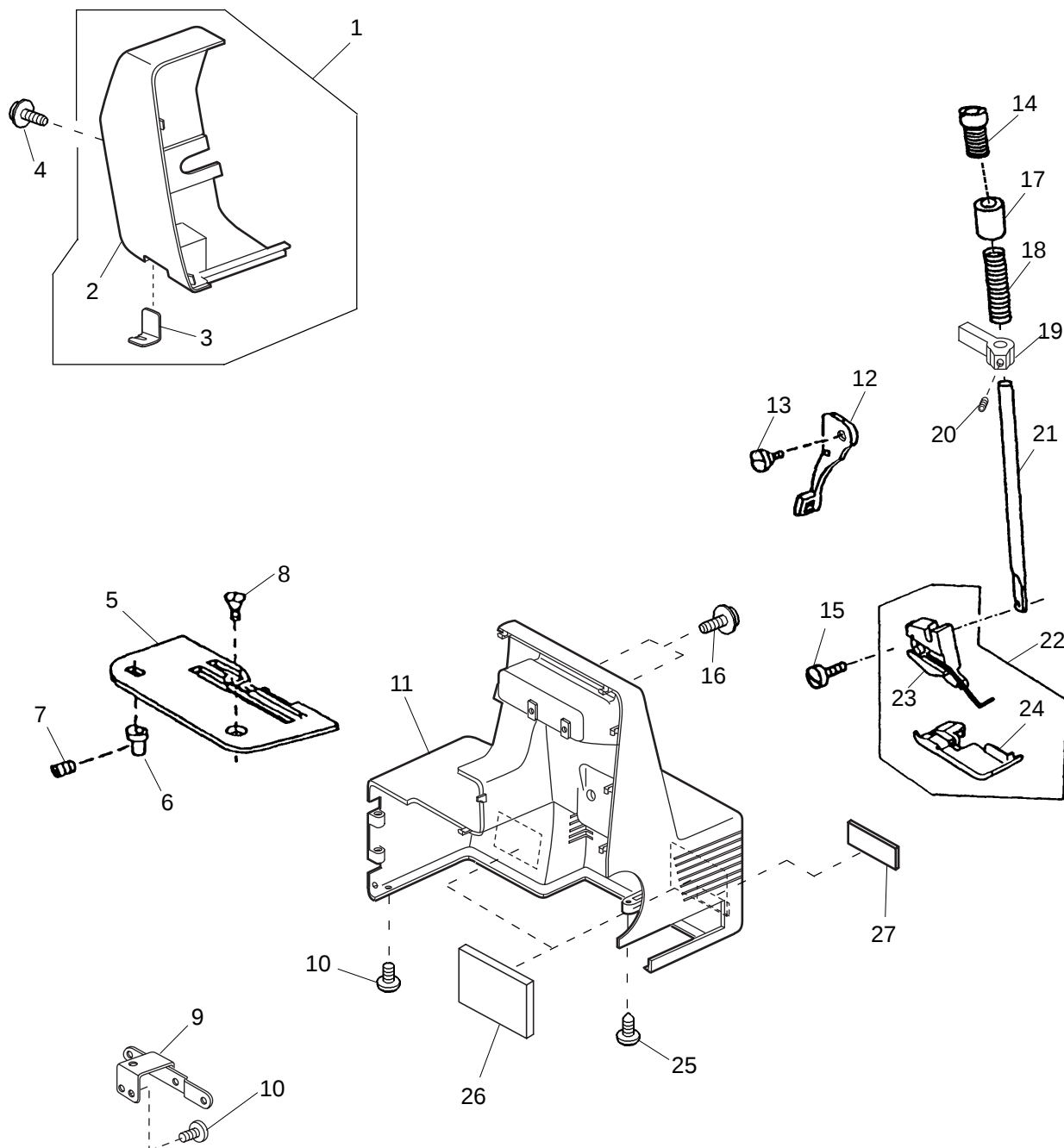
# PARTS LIST



# PARTS LIST

| No. | Part No.  | Part Name                         | Remark |
|-----|-----------|-----------------------------------|--------|
| 1   | 793602007 | Thread tension set plate unit     |        |
| 2   | 788503609 | Left Needle thread tension unit   |        |
| 3   | 788504507 | Right Needle thread tension unit  |        |
| 4   | 788505508 | Upper looper thread tension unit  |        |
| 5   | 788506509 | Lower looper thread tension unit  |        |
| 6   | 000081005 | Setscrew 4x8                      |        |
| 7   | 793002001 | Thread tension set plate          |        |
| 8   | 793003002 | Thread guide                      |        |
| 9   | 000101404 | Setscrew 4x6                      |        |
| 10  | 788613005 | Thread tension release shaft unit |        |
| 11  | 788054002 | Thread tension release shaft      |        |
| 12  | 000002507 | Snap ring E-4                     |        |
| 13  | 788056004 | Cam ring                          |        |
| 14  | 788055003 | Thread tension release lever      |        |
| 15  | 788095005 | Snap ring (2)                     |        |
| 16  | 000111201 | H. socket screw 4x4               |        |
| 17  | 788089006 | Thread tension release link       |        |
| 18  | 000002105 | Snap ring E-3                     |        |

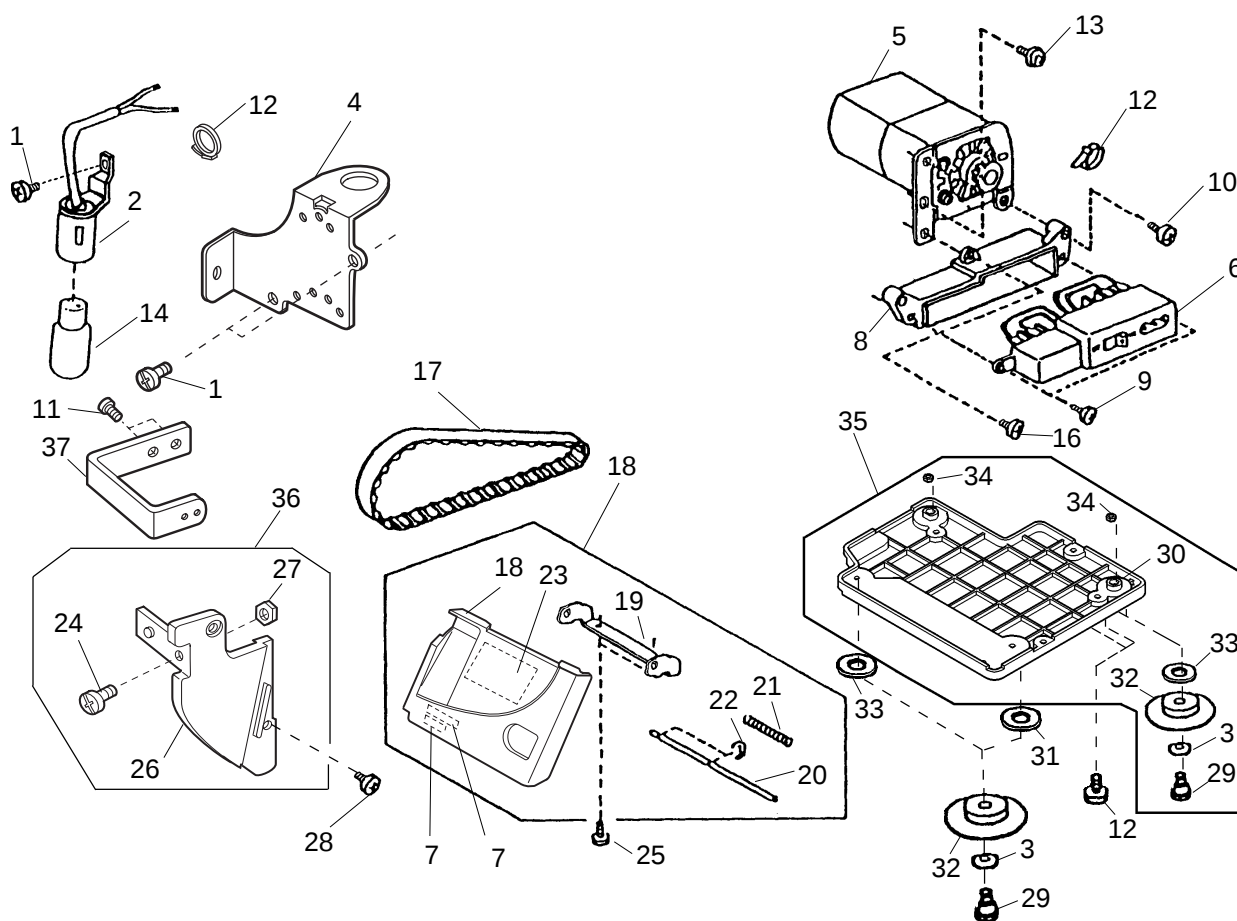
# PARTS LIST



# PARTS LIST

| No. | Part No.  | Part Name               | Remark |
|-----|-----------|-------------------------|--------|
| 1   | 793601006 | Face plate unit         |        |
| 2   | 793001103 | Face plate              |        |
| 3   | 840602006 | Thread cutter unit      |        |
| 4   | 000115700 | TP screw 4x10           |        |
| 5   | 788601000 | Needle plate unit       |        |
| 6   | 789100007 | Eccentric pin           |        |
| 7   | 000111902 | H. socket screw 3x4     |        |
| 8   | 681009101 | Setscrew                |        |
| 9   | 787294003 | Back cover set plate    |        |
| 10  | 000081005 | Setscrew 4x8            |        |
| 11  | 792022107 | Back cover              |        |
| 12  | 650032015 | Presser bar lifter      |        |
| 13  | 810431009 | Hinge screw             |        |
| 14  | 777013005 | Presser adjusting screw |        |
| 15  | 763048006 | Setscrew                |        |
| 16  | 000115618 | TP screw 4x8            |        |
| 17  | 777002001 | Bushing                 |        |
| 18  | 787020006 | Pressure bar spring     |        |
| 19  | 789117007 | Presser bar bracket     |        |
| 20  | 000111304 | H. socket screw 5x5     |        |
| 21  | 787019002 | Presser bar             |        |
| 22  | 788501009 | Presser foot unit       |        |
| 23  | 787541008 | Foot holder unit        |        |
| 24  | 788502000 | Presser foot unit       |        |
| 25  | 000198305 | Tapping screw 4x10 (B)  |        |
| 26  | 794110006 | Rubber plate            |        |
| 27  | 100843006 | Nomenclature plate      |        |

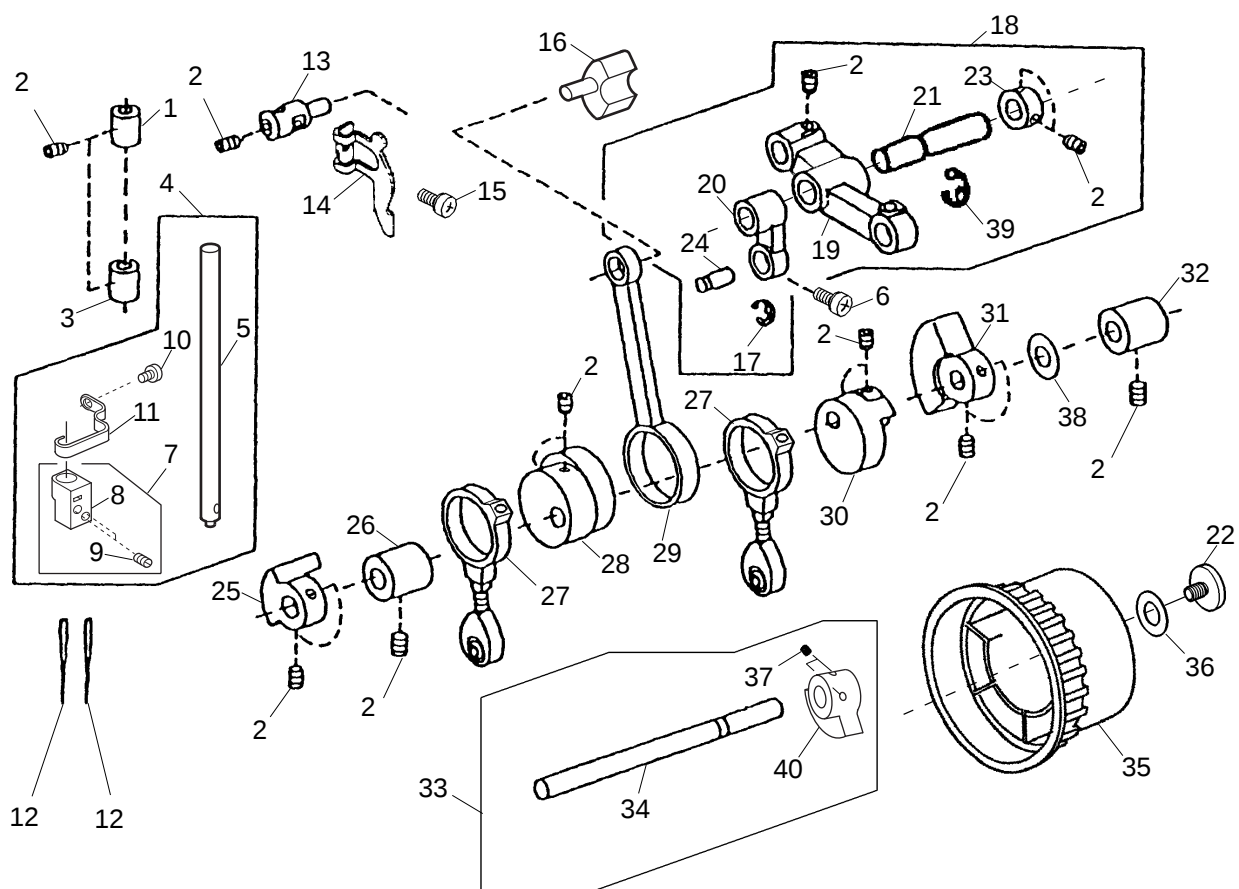
# PARTS LIST



# PARTS LIST

| No. | Part No.  | Part Name                | Remark |
|-----|-----------|--------------------------|--------|
| 1   | 000101404 | Setscrew 4x6             |        |
| 2   | 787510204 | Lamp socket com. unit    |        |
| 3   | 000070300 | Washer                   |        |
| 4   | 789105002 | Lamp socket set plate    |        |
| 5   | M-1046    | Motor unit (UL/CSA)      |        |
| 6   | 777504101 | Machine socket unit      |        |
| 7   | 100045000 | Caution stiicker (CSA)   |        |
|     | 830312016 | Caution stiicker (UL)    |        |
| 8   | 784128028 | Machine socket           |        |
| 9   | 000121905 | Tapping screw 4x12 (B)   |        |
| 10  | 000104108 | Setscrew 4x20            |        |
| 11  | 000081005 | Setscrew 4x8             |        |
| 12  | 000053008 | Binder                   |        |
| 13  | 000115504 | TP screw 5x10            |        |
| 14  | 000009803 | Lamp 120V 15W (120V)     |        |
| 15  | 000081005 | Setscrew 4x8             |        |
| 16  | 784124002 | Timing belt              |        |
| 17  | 793604021 | Looper cover unit        |        |
| 18  | 793008100 | Looper cover             |        |
| 19  | 792026008 | Looper cover supporter   |        |
| 20  | 792027009 | Looper cover shaft       |        |
| 21  | 792028000 | Looper cover spring      |        |
| 22  | 000002105 | Snap ring E-3            |        |
| 23  | 789028000 | Sticker                  |        |
| 24  | 000103510 | Setscrew 4x10            |        |
| 25  | 000115205 | TP screw 4x6             |        |
| 26  | 792029001 | Looper cover guide       |        |
| 27  | 000062402 | Nut M4                   |        |
| 28  | 000078320 | Setscrew 3x6             |        |
| 29  | 784169009 | Hinge screw              |        |
| 30  | 789025007 | Base plate               |        |
| 31  | 785260004 | Washer                   |        |
| 32  | 784135006 | Rubber cushion           |        |
| 33  | 787204006 | Washer (2)               |        |
| 34  | 000061205 | Nut 4                    |        |
| 35  | 789610005 | Base plate unit          |        |
| 36  | 792610005 | Looper cover guide unit  |        |
| 37  | 787153009 | L. cover guide supporter |        |

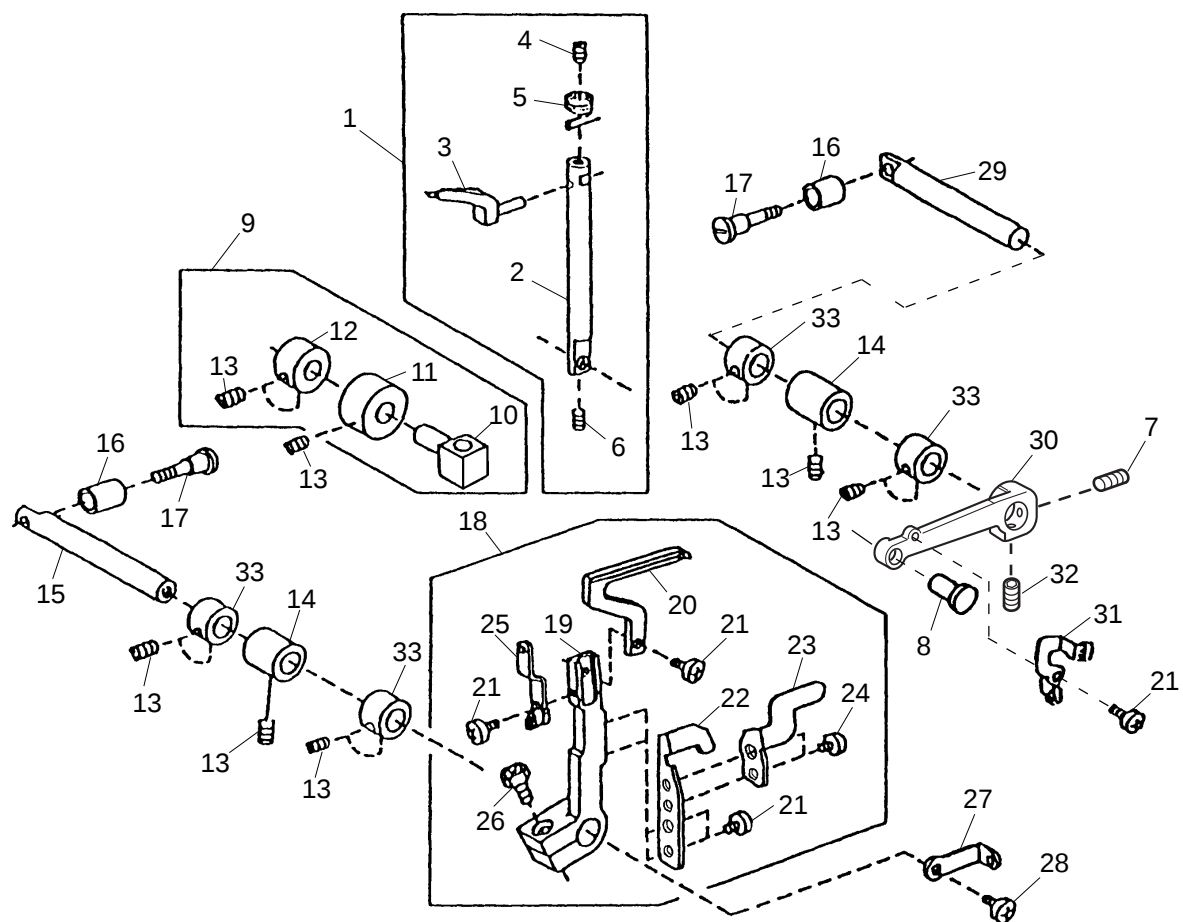
# PARTS LIST



# PARTS LIST

| No. | Part No.  | Part Name                | Remark |
|-----|-----------|--------------------------|--------|
| 1   | 784027004 | Needle bar upper bushing |        |
| 2   | 000011201 | H. socket screw 4x4      |        |
| 3   | 784028005 | Needle bar lower bushing |        |
| 4   | 792601003 | Needle bar unit          |        |
| 5   | 792001007 | Needle bar               |        |
| 6   | 000101703 | Setscrew 4x12            |        |
| 7   | 792501002 | Needle clamp unit        |        |
| 8   | 792002008 | Needle clamp             |        |
| 9   | 888264000 | Needle clamp screw       |        |
| 10  | 000078320 | Setscrew 3x6             |        |
| 11  | 792003009 | Needle bar thread guide  |        |
| 12  | 784157015 | Needle HAx1 SP-14        |        |
| 13  | 784024001 | Needle bar stud          |        |
| 14  | 788004007 | Take-up lever            |        |
| 15  | 000078319 | Setscrew 3x6             |        |
| 16  | 789103000 | Needle bar balancer      |        |
| 17  | 000001609 | Snap ring E-5            |        |
| 18  | 789612007 | Needle bar crank unit    |        |
| 19  | 789104001 | Needle bar crank         |        |
| 20  | 789007003 | Needle bar link          |        |
| 21  | 789008004 | Needle bar crank shaft   |        |
| 22  | 618070004 | Screw                    |        |
| 23  | 624245001 | Ring                     |        |
| 24  | 784022009 | Link pin                 |        |
| 25  | 792037002 | Balance weight (left)    |        |
| 26  | 784009000 | Bushing                  |        |
| 27  | 784602102 | Looper cam ring unit     |        |
| 28  | 787007100 | Needle bar cam           |        |
| 29  | 784011005 | Needle bar crank rod     |        |
| 30  | 787004107 | Upper looper cam         |        |
| 31  | 787176008 | Balance weight (right)   |        |
| 32  | 784310007 | Bushing                  |        |
| 33  | 789611109 | Main shaft unit          |        |
| 34  | 789001007 | Main shaft               |        |
| 35  | 784019405 | Handwheel                |        |
| 36  | 556047007 | Washer                   |        |
| 37  | 000111304 | H. socket screw 5x5      |        |
| 38  | 000038605 | Washer 10x0.5            |        |
| 39  | 000002909 | Snap ring E-7            |        |
| 40  | 789101101 | Balance weight           |        |

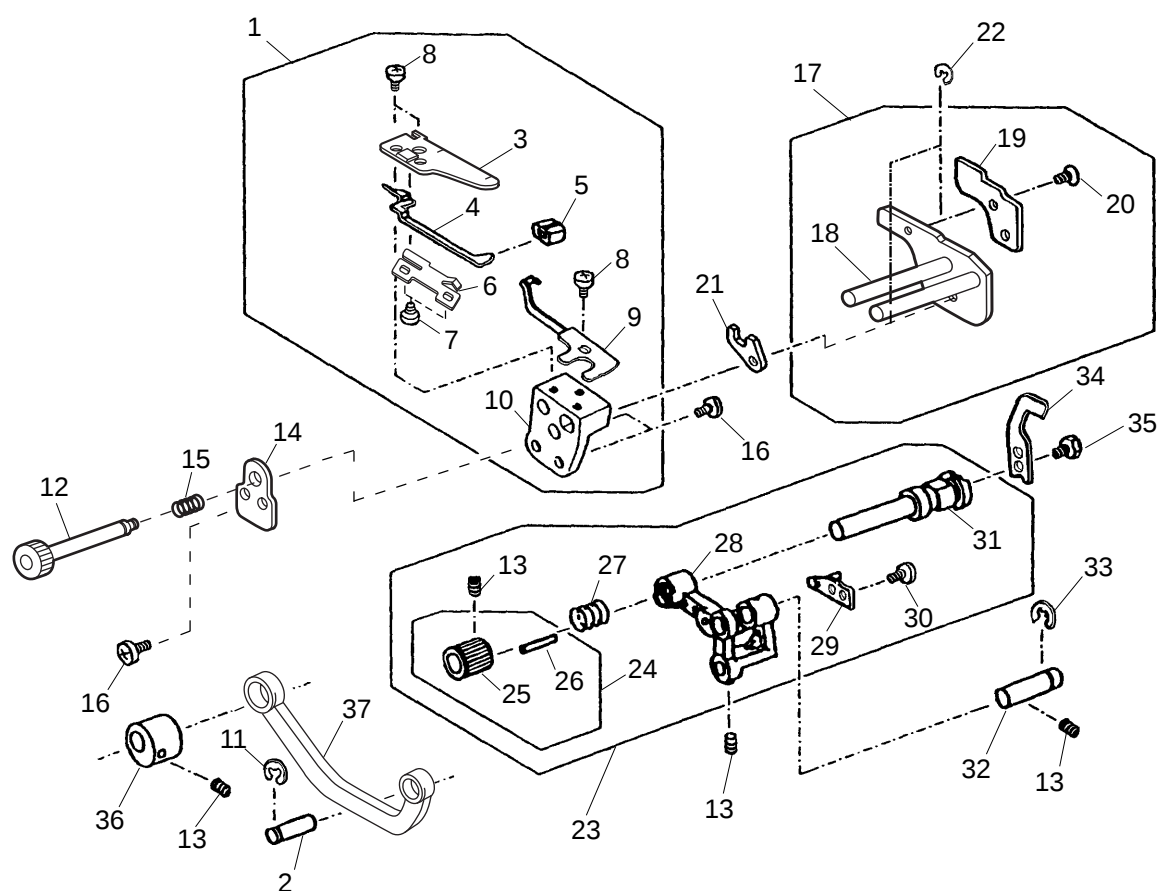
# PARTS LIST



# PARTS LIST

| No. | Part No.  | Part Name                  | Remark |
|-----|-----------|----------------------------|--------|
| 1   | 787618007 | Upper looper shaft unit    |        |
| 2   | 787111005 | Upper looper shaft         |        |
| 3   | 784076019 | Upper looper               |        |
| 4   | 000112501 | H. socket screw 4x4        |        |
| 5   | 784077009 | U. looper thread guide 3x6 |        |
| 6   | 000177205 | H. socket screw 3x6        |        |
| 7   | 000111304 | H. socket screw 5x5        |        |
| 8   | 789116006 | Upper looper pin           |        |
| 9   | 792614009 | U. looper shaft guide unit |        |
| 10  | 792038003 | U. looper shaft guide      |        |
| 11  | 792039004 | Bushing                    |        |
| 12  | 787106007 | Ring                       |        |
| 13  | 000111201 | H. socket screw 4x4        |        |
| 14  | 787104005 | Bushing                    |        |
| 15  | 787116000 | L. looper crank shaft      |        |
| 16  | 787107008 | Crank spacer               |        |
| 17  | 787108009 | Crank setscrew             |        |
| 18  | 785610036 | Lower looper unit          |        |
| 19  | 785024004 | L. looper base (2)         |        |
| 20  | 784083606 | Lower looper               |        |
| 21  | 000078320 | Setscrew 3x6               |        |
| 22  | 787383000 | Rear needle guard          |        |
| 23  | 785023003 | Front needle guard         |        |
| 24  | 000099006 | H. socket screw 3x4        |        |
| 25  | 784085206 | L. looper thread guide (3) |        |
| 26  | 000138008 | H. socket screw 4x16       |        |
| 27  | 785010203 | L. looper thread guide     |        |
| 28  | 000103004 | Setscrew 3.5x6             |        |
| 29  | 787105006 | U. looper crank shaft      |        |
| 30  | 789112002 | U. looper waving arm       |        |
| 31  | 788038000 | Looper thread guide (L2)   |        |
| 32  | 000110107 | H. socket screw 5x5        |        |
| 33  | 820166001 | Ring                       |        |

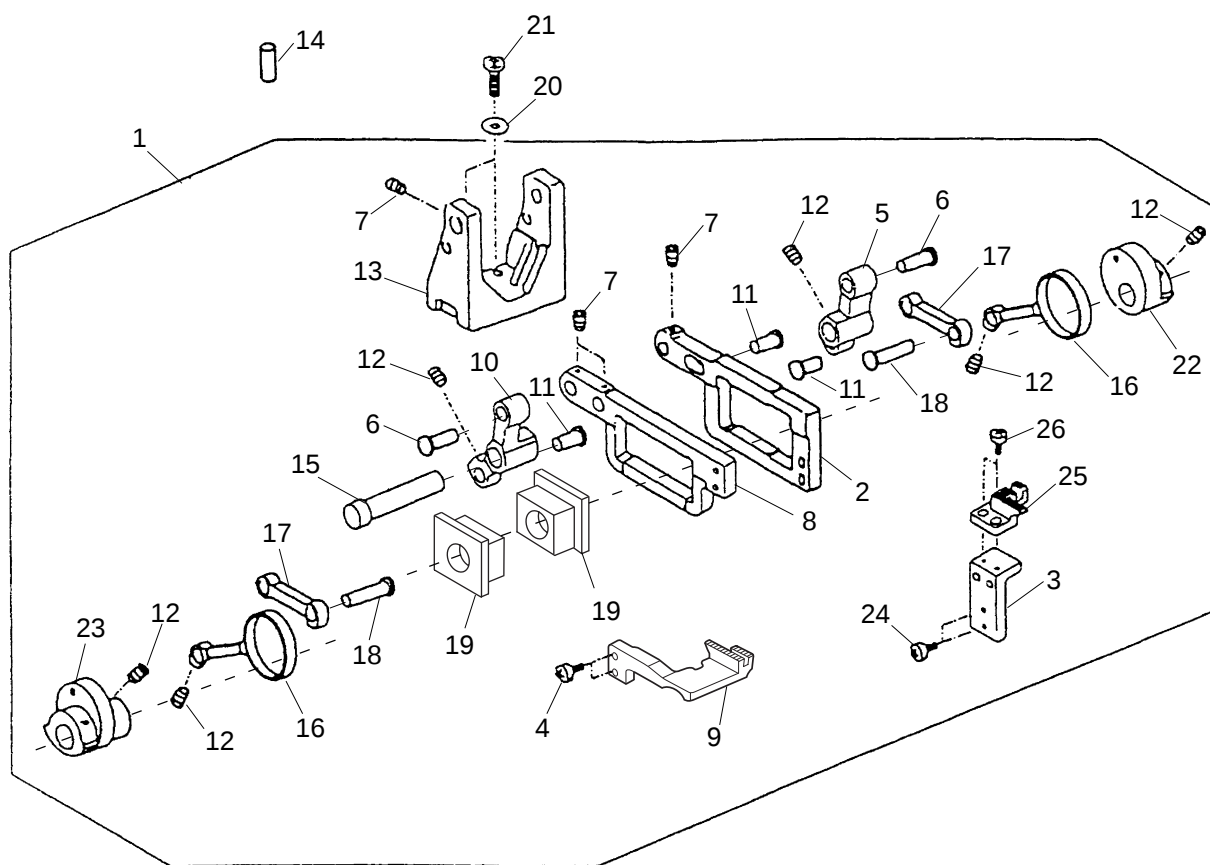
# PARTS LIST



# PARTS LIST

| No. | Part No.    | Part Name                    | Remark |
|-----|-------------|------------------------------|--------|
| 1   | 792613008   | Chaining finger bracket unit |        |
| 2   | 787012005   | Pin                          |        |
| 3   | 789106003   | Chaining finger set plate    |        |
| 4   | 788017003   | Chaining finger              |        |
| 5   | 787041003   | Needle plate setting knob    |        |
| 6   | 788018004   | Chaining finger spring       |        |
| 7   | 000074603   | Setscrew 2x4                 |        |
| 8   | 000078320   | Setscrew 3x6                 |        |
| 9   | 788019005   | Fixed needle guard           |        |
| 10  | 788015001   | Chaining finger bracket      |        |
| 11  | 000001609   | Snap ring E-5                |        |
| 12  | 792007003   | Lower knife guide shaft      |        |
| 13  | 000111201   | H. socket screw 4x4          |        |
| 14  | 787046008   | Guide plate                  |        |
| 15  | 787048000   | Spring                       |        |
| 16  | 000081005   | Setscrew 4x8                 |        |
| 17  | 792603005   | Lower knife unit             |        |
| 18  | 792005001   | Lower knife set plate        |        |
| 19  | 788013009   | Lower knife                  |        |
| 20  | 000102221   | Setscrew 4x6                 |        |
| 21  | 788021000   | Nut                          |        |
| 22  | 000001207   | Snap ring E-2.5              |        |
| 23  | 787635000   | Upper knife drive arm unit   |        |
| 24  | 784607- - - | Upper knife knob unit        |        |
| 25  | 784044007   | Upper knife knob             |        |
| 26  | 000003601   | Spring pin 2x14              |        |
| 27  | 784043006   | Spring                       |        |
| 28  | 787033002   | Upper knife drive arm        |        |
| 29  | 784041004   | Upper knife guide            |        |
| 30  | 810220003   | Setscrew 4x6.5               |        |
| 31  | 784042005   | Upper knife supporter        |        |
| 32  | 787022008   | Pin                          |        |
| 33  | 000002909   | Snap ring E-7                |        |
| 34  | 788127007   | Upper knife                  |        |
| 35  | 624303008   | H. bolt 4x6                  |        |
| 36  | 788008001   | Upper knife drive cam        |        |
| 37  | 789009005   | Upper knife connecting rod   |        |

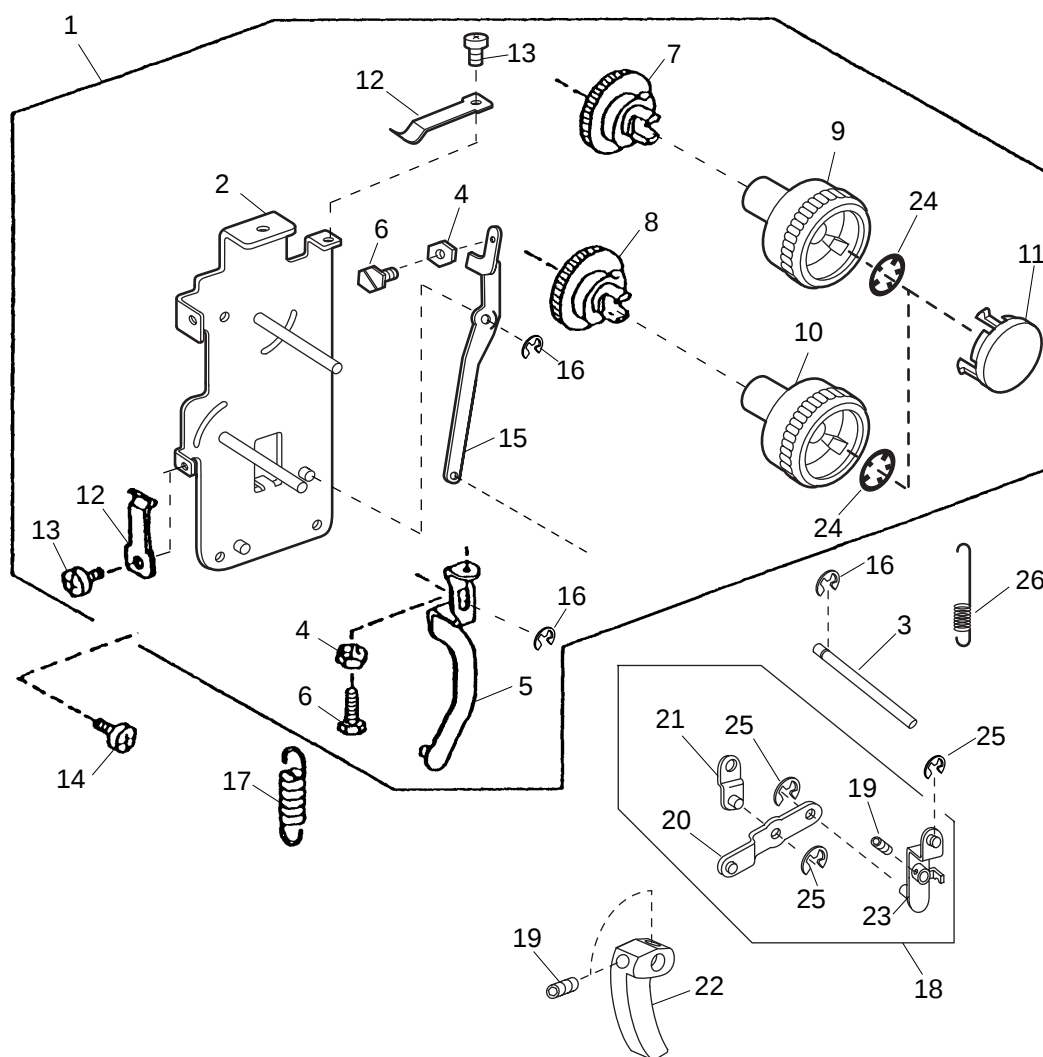
# PARTS LIST



# PARTS LIST

| No. | Part No.  | Part Name               | Remark |
|-----|-----------|-------------------------|--------|
| 1   | 792604006 | Feed bar unit           |        |
| 2   | 788022001 | Main feed bar           |        |
| 3   | 788023002 | Main feed dog bracket   |        |
| 4   | 000104201 | Setscrew 3.5x10         |        |
| 5   | 787054009 | Main feed bar drive arm |        |
| 6   | 787055000 | Pin                     |        |
| 7   | 000111902 | H. socket screw 3x4     |        |
| 8   | 788024003 | Sub feed bar            |        |
| 9   | 789018007 | Sub feed dog            |        |
| 10  | 787212007 | Sub feed drive arm      |        |
| 11  | 787059004 | Pin                     |        |
| 12  | 000111201 | H. socket screw 4x4     |        |
| 13  | 787305008 | Feed bar base           |        |
| 14  | 000122803 | Pin                     |        |
| 15  | 787306009 | Feed driving arm pin    |        |
| 16  | 787065003 | Feed bar link           |        |
| 17  | 787066004 | Feed rocking link       |        |
| 18  | 787068006 | Pin                     |        |
| 19  | 792008004 | Block                   |        |
| 20  | 000070506 | Washer 4                |        |
| 21  | 000101806 | Setscrew 4x16           |        |
| 22  | 787072003 | Main feed drive cam     |        |
| 23  | 787073004 | Sub feed drive cam      |        |
| 24  | 000068811 | Setscrew 3.5x10         |        |
| 25  | 788027006 | Main feed dog           |        |
| 26  | 000066705 | Setscrew 3x8            |        |

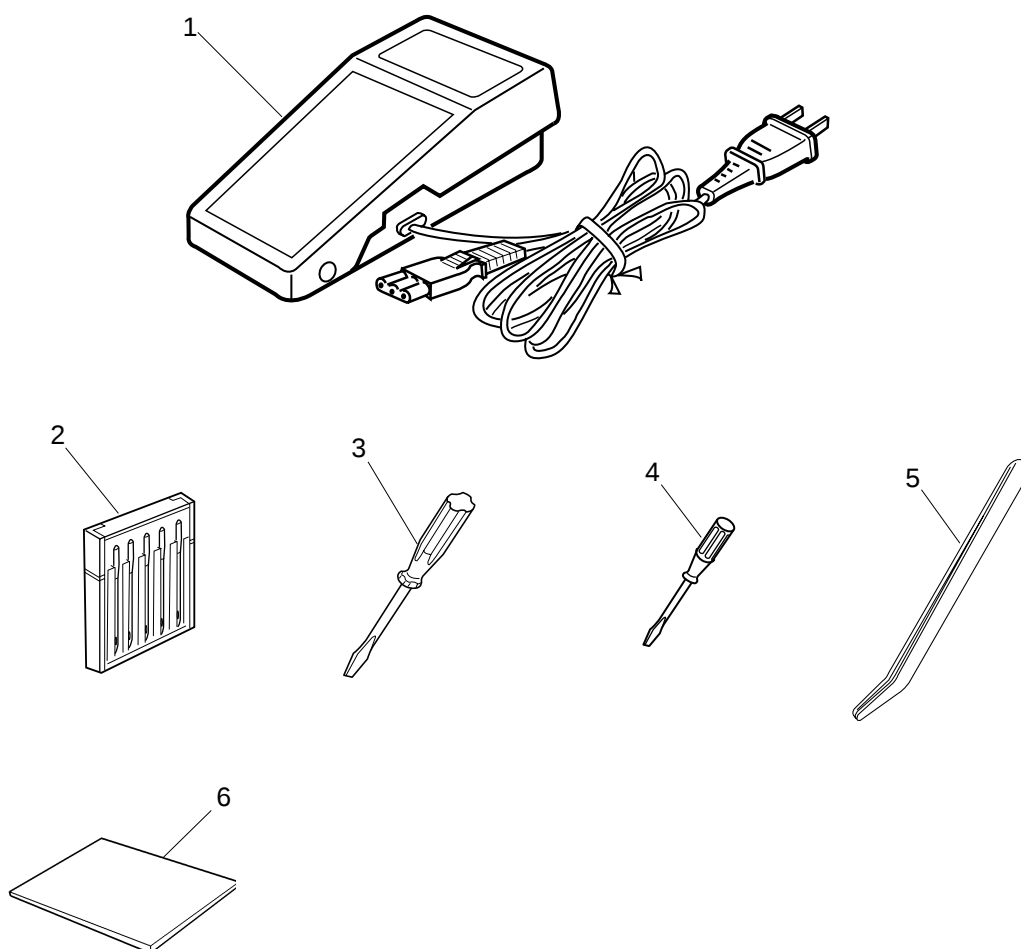
# PARTS LIST



# PARTS LIST

| No. | Part No.  | Part Name               | Remark |
|-----|-----------|-------------------------|--------|
| 1   | 792606101 | Feed adjuster unit      |        |
| 2   | 792012001 | Set plate               |        |
| 3   | 792010009 | M.feed con.arm shaft    |        |
| 4   | 000160102 | Adjustable nut          |        |
| 5   | 792014003 | Differential rod        |        |
| 6   | 785224006 | Adjusting screw         |        |
| 7   | 792015004 | S. length adj. cam      |        |
| 8   | 788036008 | Dif. adj. cam           |        |
| 9   | 792016164 | S. length dial          |        |
| 10  | 792016175 | Dif. dial               |        |
| 11  | 787262600 | Dial cap                |        |
| 12  | 787263003 | Spring                  |        |
| 13  | 000081119 | Setscrew 4x6            |        |
| 14  | 000081005 | Setscrew 4x8            |        |
| 15  | 792013002 | Feed rod                |        |
| 16  | 000001609 | Snap ring E-5           |        |
| 17  | 787259006 | Spring                  |        |
| 18  | 792605007 | Main feed con. arm unit |        |
| 19  | 000111201 | H. socket screw 4x4     |        |
| 20  | 788030002 | Feed con. plate         |        |
| 21  | 788031003 | Dif. feed transfer arm  |        |
| 22  | 788032004 | Sub feed con. arm       |        |
| 23  | 792040008 | Main feed con. arm      |        |
| 24  | 000013800 | Snap ring CS-3          |        |
| 25  | 000002105 | Snap ring E-3           |        |
| 26  | 792011000 | Spring                  |        |

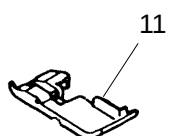
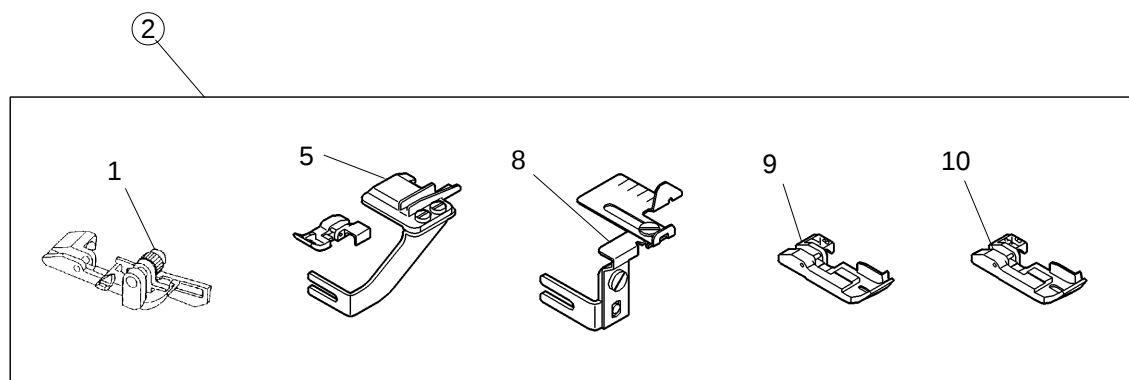
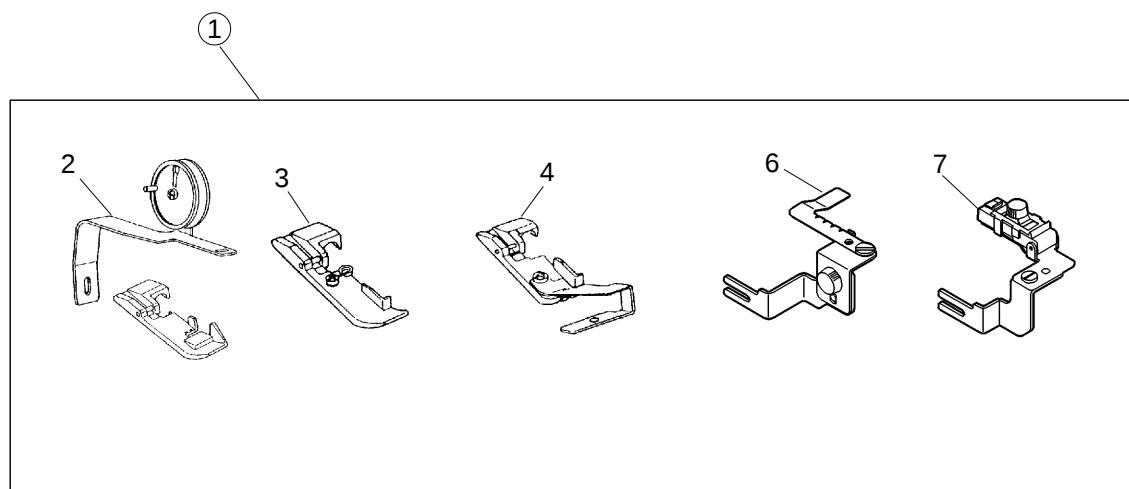
## Standard Accessories



## Standard Accessories

| No. | Part No.  | Part Name                | Remark |
|-----|-----------|--------------------------|--------|
| 1   | C - 1028  | Speed controller         |        |
| 2   | 784860100 | Needle set               |        |
| 3   | 784810002 | Screwdriver (large)      |        |
| 4   | 792030005 | Screwdriver (small)      |        |
| 5   | 624801001 | Tweezer                  |        |
| 6   | 793800030 | Instruction book (E/F/S) |        |

## Optional Accessories



## Optional Accessories

| No. | Part No.  | Part Name                    | Remark |
|-----|-----------|------------------------------|--------|
| ①   | 200234104 | Attachment set A             |        |
| ②   | 200235105 | Attachment set B             |        |
| 1   | 200203104 | Blind stitch foot            |        |
| 2   | 200204208 | Taping foot with tape reel   |        |
| 3   | 200207108 | Cording foot (1)             |        |
| 4   | 200208109 | Cording foot (2)             |        |
| 5   | 200214108 | Beading attachment           |        |
| 6   | 200217101 | Gathering attachment         |        |
| 7   | 200218102 | Elastic gathering attachment |        |
| 8   | 200216100 | Cloth guide                  |        |
| 9   | 200219103 | 1/8" Piping foot             |        |
| 10  | 200220107 | 3/16" Piping foot            |        |
| 11  | 200248101 | Gathering foot               |        |