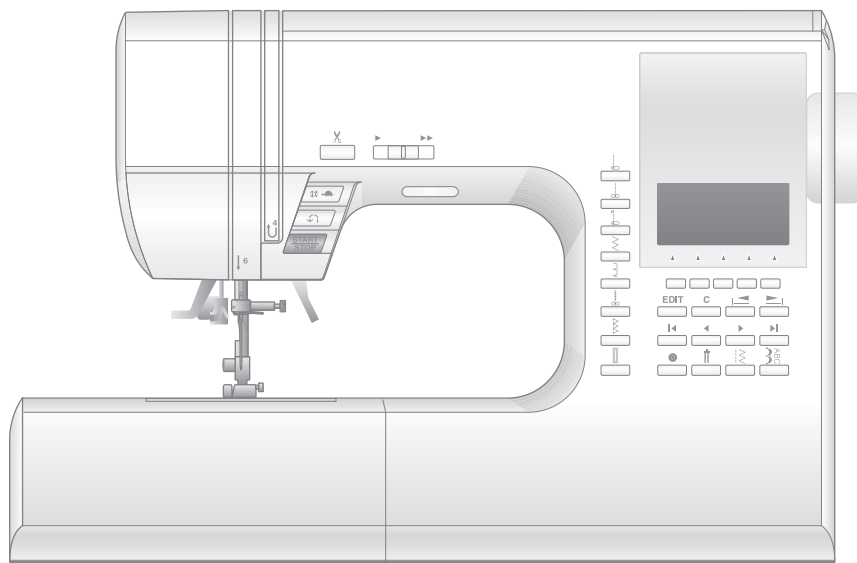




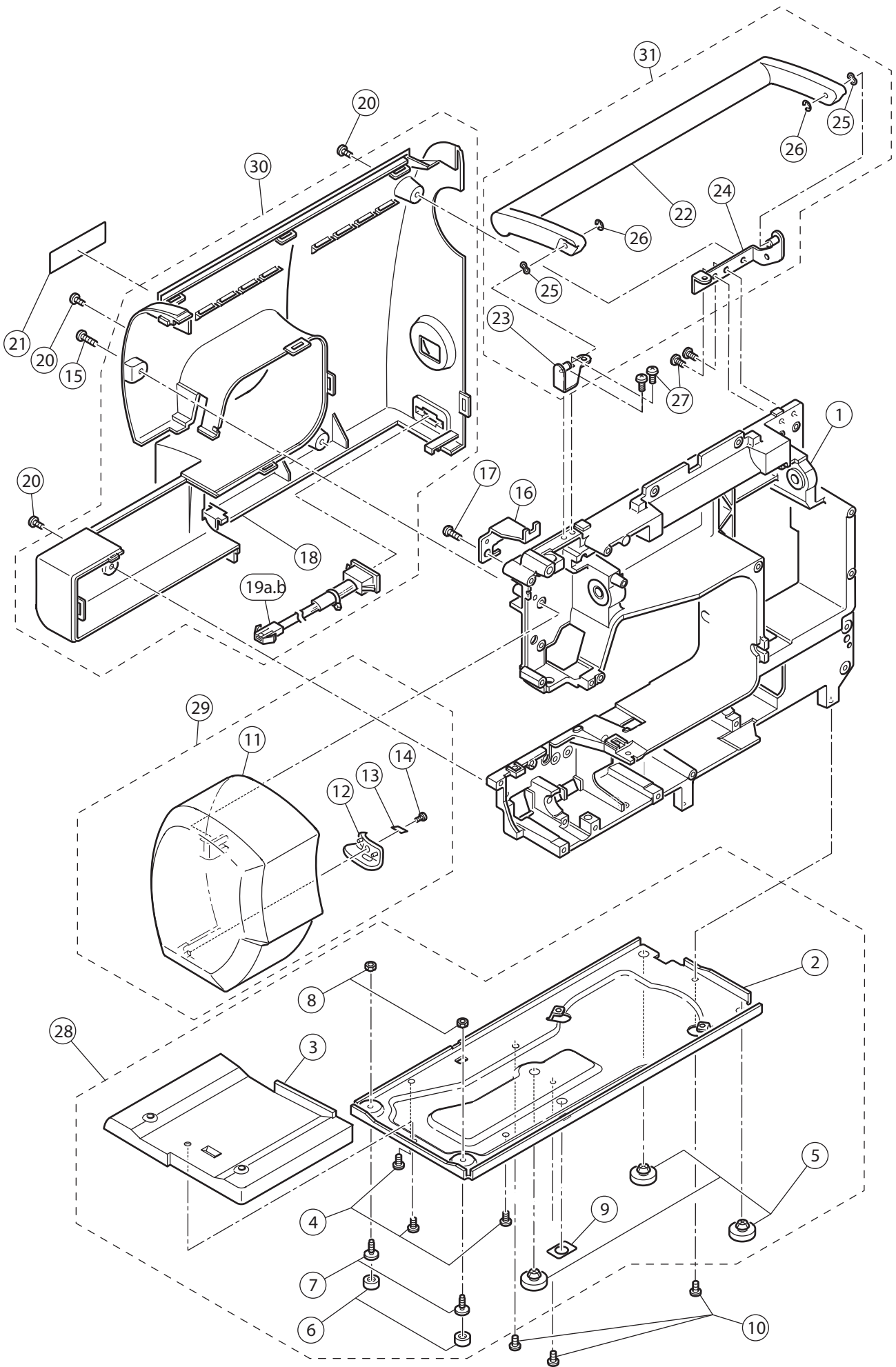
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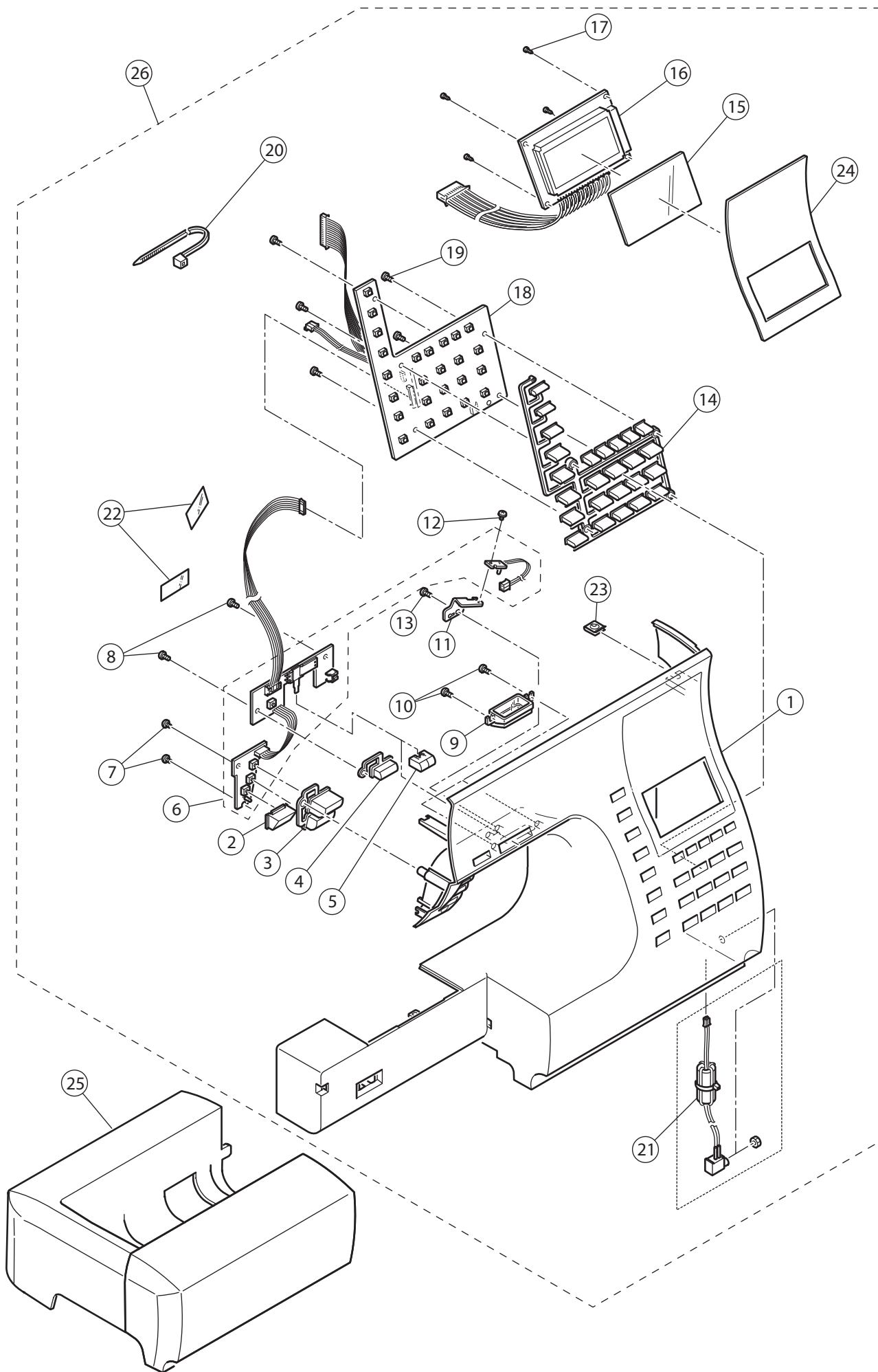


Liste de pièces  
Lista de Piezas  
Parts List

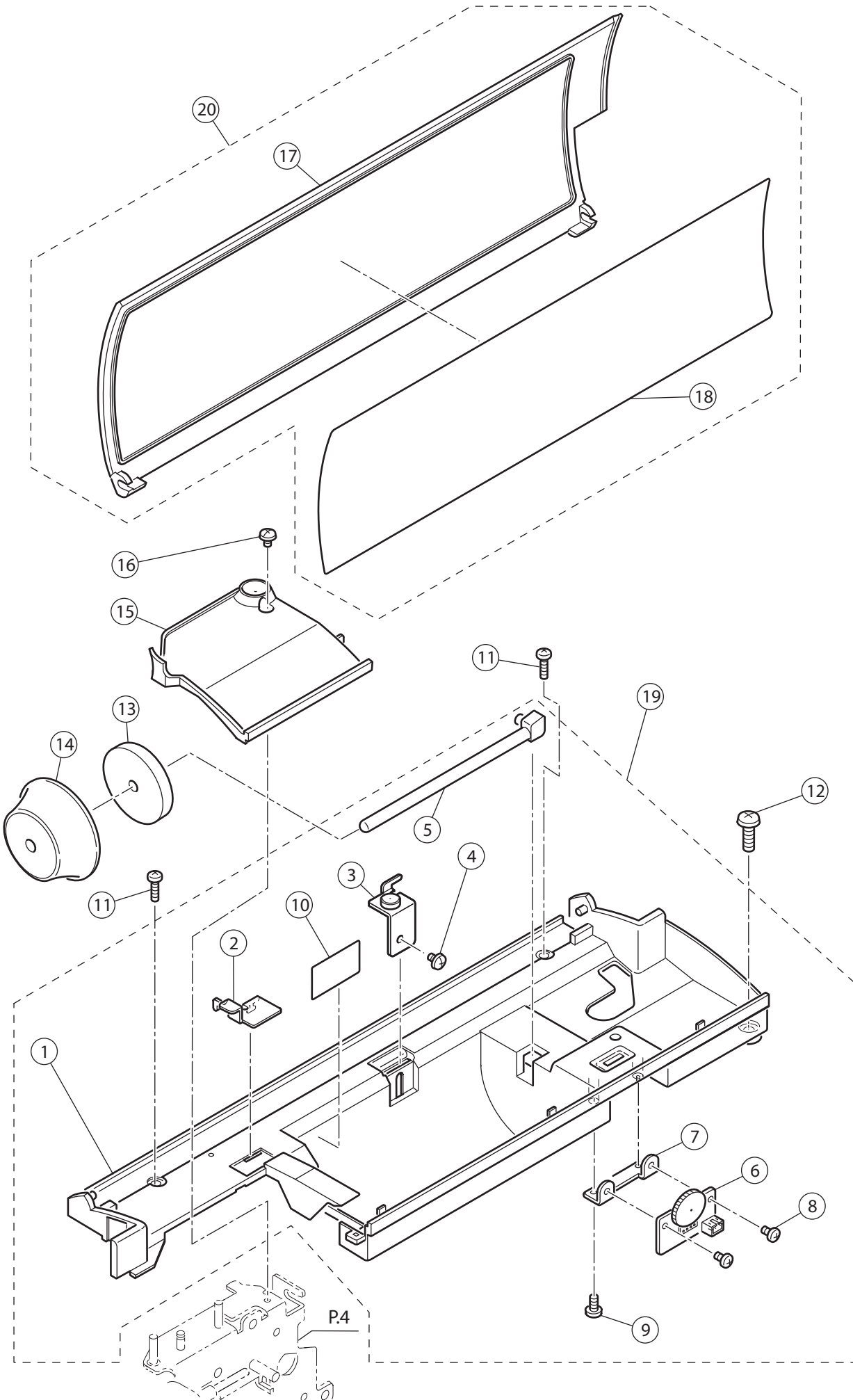
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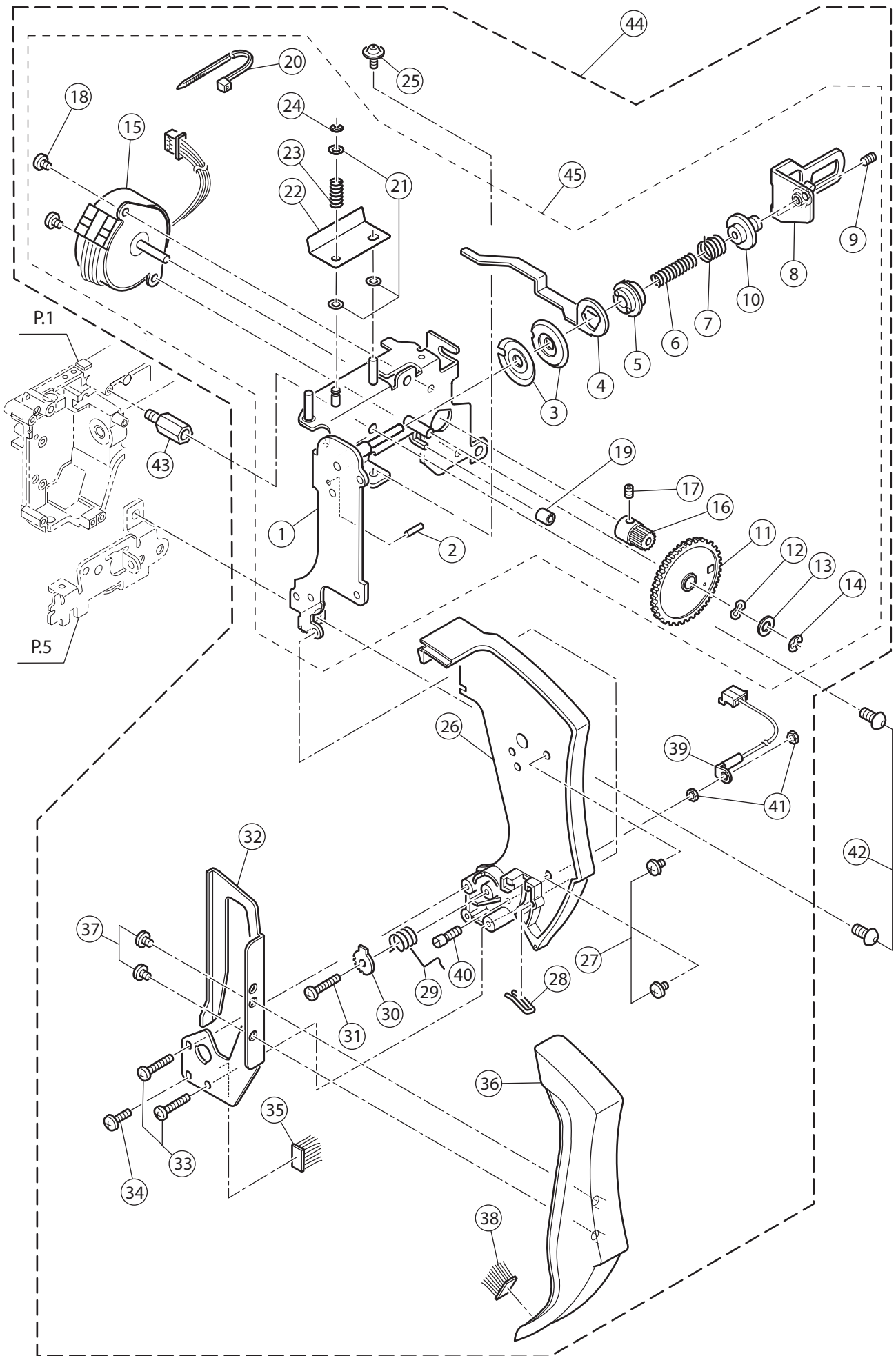
| Ref No | Part No       | Part Name                      |
|--------|---------------|--------------------------------|
| 1      | N/S           | Machine Frame                  |
| 2      | 416394601     | Base                           |
| 3      | 416394701     | Base Cover                     |
| 4      | N/S           | Set Screw                      |
| 5      | 270 HP32755   | Rubber Foot (A)                |
| 6      | 270 HP32756   | Rubber Foot (B)                |
| 7      | N/S           | Rubber Foot Adjusting Screw    |
| 8      | 270 HP91648   | Adjustable Lock Nut            |
| 9      | 416394801     | Guide Plate for Stitch Balance |
| 10     | 270 HP31293   | Set Screw                      |
| 11     | 416398401     | Face Plate                     |
| 12     | 270 HP31966   | Thread Cutter Base             |
| 13     | 270 HP31967   | Thread Cutter                  |
| 14     | 270 HP31244   | Set Screw                      |
| 15     | 416402401     | Set Screw                      |
| 16     | N/S           | Rear Cover Stabilize Plate     |
| 17     | N/S           | Set Screw                      |
| 18     | N/S           | Rear Cover                     |
| 19a    | 270 HP33089   | Terminal Box Assy.(EU.AU)      |
| 19b    | 270 HP33083   | Terminal Box Assy.(US.CA)      |
| 20     | 270 HP90810   | Set Screw                      |
| 21     | N/S           | Electrical Rating Label        |
| 22     | 416394901     | Handle                         |
| 23     | 416402501     | Handle Hinge (Left)Assy.       |
| 24     | 416402601     | Handle Hinge (Right)Assy.      |
| 25     | 416402701     | Wave Washer                    |
| 26     | 416402801     | Snap Ring                      |
| 27     | 270 HP31293   | Set Screw                      |
| 28     | 270 HP33131-2 | Base Assy.(Incl.02-09)         |
| 29     | N/S           | Face Plate Assy. (Incl.11-14)  |
| 30     | 416565701     | Rear Cover Assy. (Incl.18-19)  |
| 31     | N/S           | Handle Assy. (Incl.22-26)      |



| Ref No | Part No     | Part Name                     |
|--------|-------------|-------------------------------|
| 1      | N/S         | Front Cover                   |
| 2      | 416398601   | Start Stop Switch Key-top     |
| 3      | 416398701   | Reverse/Quick Slow Key-Top    |
| 4      | 416398801   | Thread Cutter Key-top         |
| 5      | 416398901   | Speed Control Key-top         |
| 6      | 416399001   | Circuit Boards                |
| 7      | 270 HP61043 | Set Screw                     |
| 8      | 270 HP31244 | Set Screw                     |
| 9      | N/S         | LED Light Cover               |
| 10     | 270 HP31244 | Set Screw                     |
| 11     | N/S         | LED Light Bracket             |
| 12     | 270 HP11697 | Set Screw                     |
| 13     | 270 HP31244 | Set Screw                     |
| 14     | 416399101   | Control Key-top               |
| 15     | 270 HP33032 | Screen Cover                  |
| 16     | 416395101   | LCD Assy.                     |
| 17     | N/S         | Set Screw                     |
| 18     | 416399201   | DIS Board Assy.               |
| 19     | 270 HP31244 | Set Screw                     |
| 20     | 270 HP11380 | Cord Band                     |
| 21     | 416395201   | Controller Cord Assy.         |
| 22     | N/S         | Filament Tape                 |
| 23     | N/S         | Speed Nut                     |
| 24     | 416399301   | Panel                         |
| 25     | 416395301   | Extension Table Assy.         |
| 26     | 416395001   | Front Cover Assy.(Incl.01-24) |

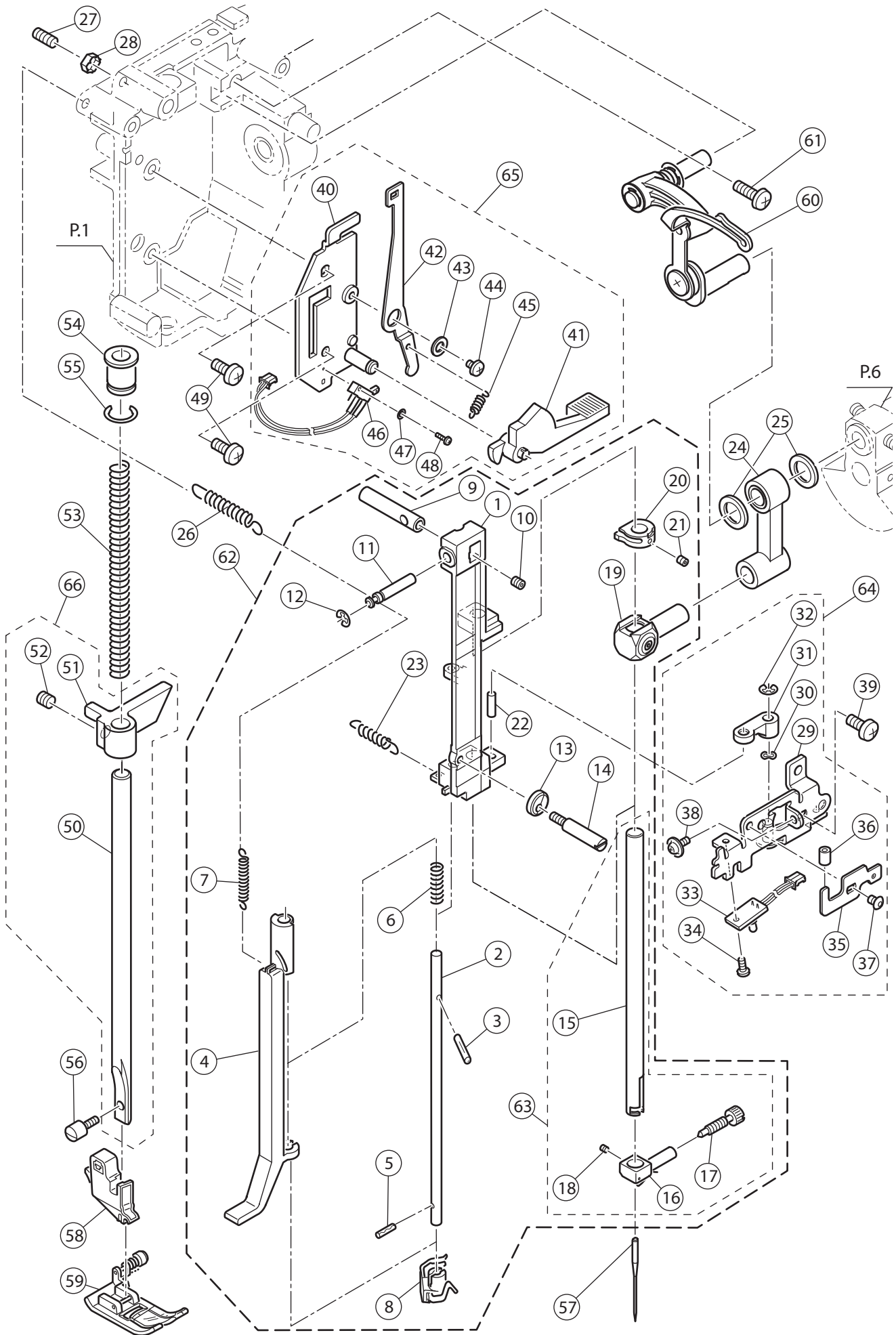


| Ref No | Part No         | Part Name                      |
|--------|-----------------|--------------------------------|
| 1      | 270 HP33381-2-B | Unit Cover                     |
| 2      | N/S             | Thread Guide                   |
| 3      | N/S             | Thread Guide Assy.             |
| 4      | N/S             | Set Screw                      |
| 5      | 270 HP32737     | Spool Stand                    |
| 6      | 270 HP33086     | Contrast Control Board Assy.   |
| 7      | N/S             | Contrast Control Board Bracket |
| 8      | 270 HP02802     | Set Screw                      |
| 9      | 270 HP31244     | Set Screw                      |
| 10     | N/S             | Thread Spool Sticker           |
| 11     | 270 HP11984     | Set Screw                      |
| 12     | N/S             | Set Screw                      |
| 13     | 270 HP31007     | Felt Washer                    |
| 14     | 270 HP30074     | Thread Cap                     |
| 15     | 416399401       | Thread Tension Cover           |
| 16     | N/S             | Set Screw                      |
| 17     | N/S             | Flap                           |
| 18     | N/S             | Pattern Chart Label            |
| 19     | 416395401       | Unit Cover Assy.(Incl.01-10)   |
| 20     | 416395501       | Flap Assy. 9960 (Incl.17-18)   |

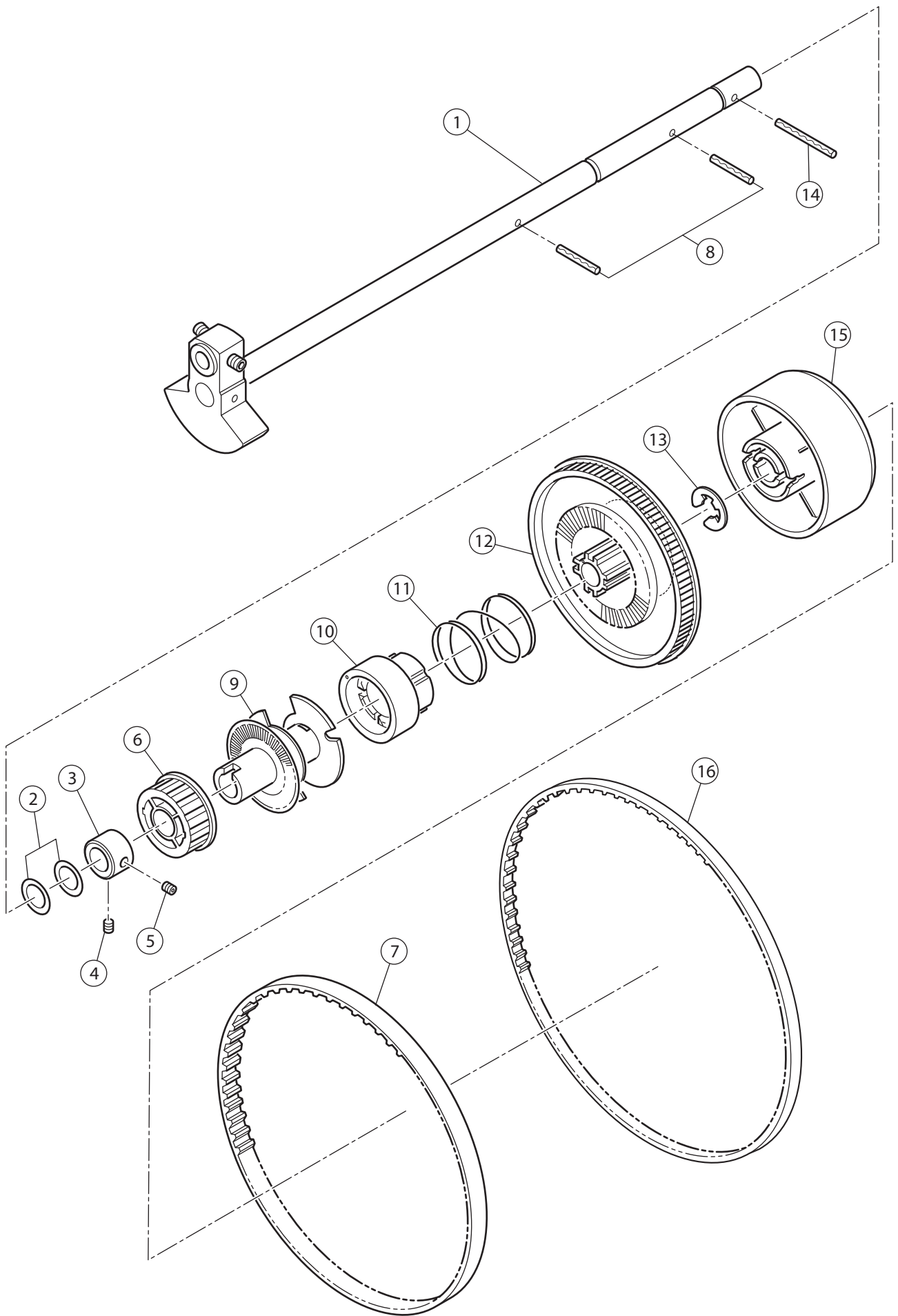




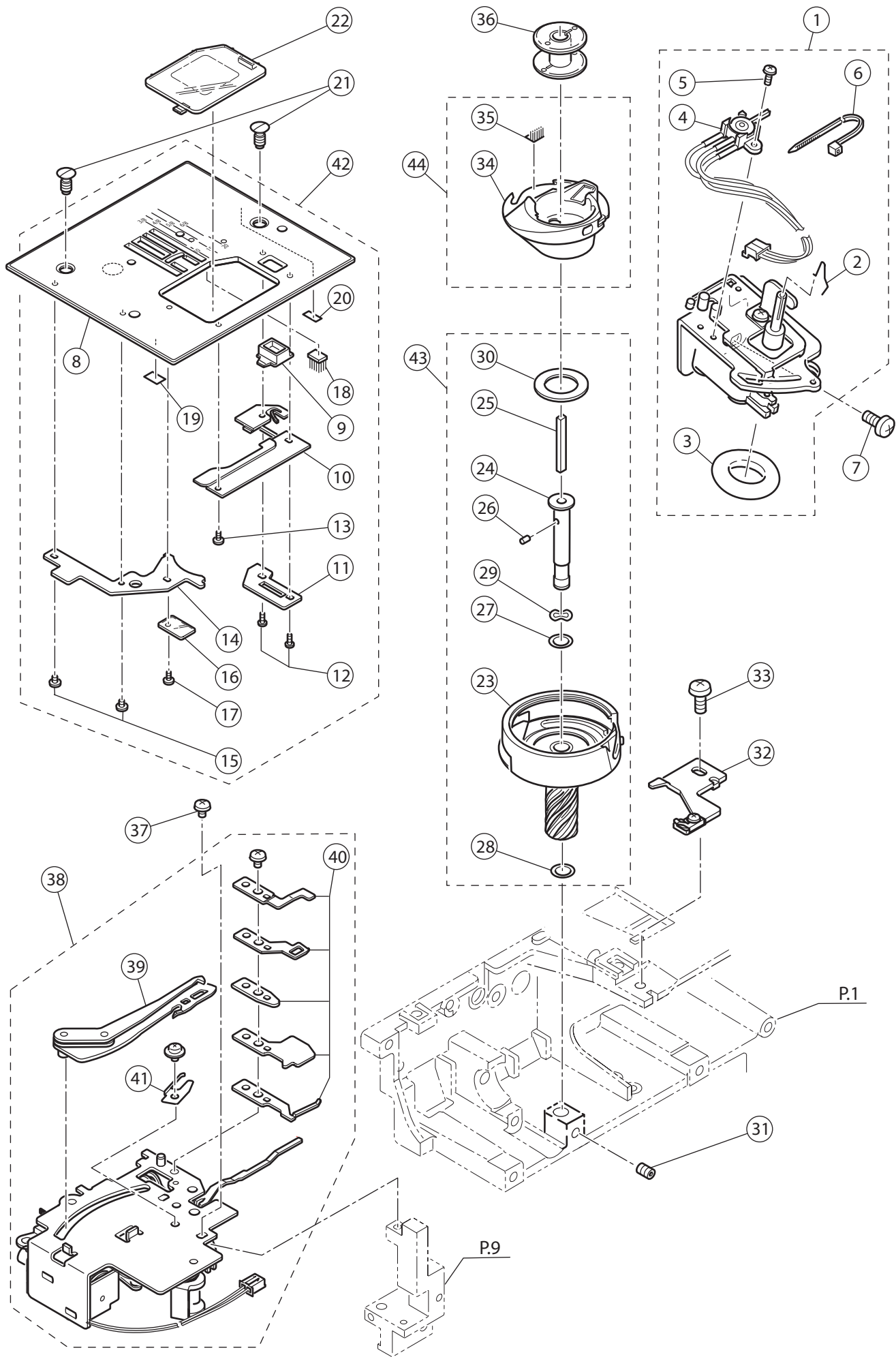
| Ref No | Part No       | Part Name                        |
|--------|---------------|----------------------------------|
| 1      | N/S           | Thread Tension Base Assy.        |
| 2      | 270 HP30261-1 | Spring Pin                       |
| 3      | 270 HP30928   | Thread Tension Disc              |
| 4      | N/S           | Thread Tension Releasing Plate   |
| 5      | N/S           | Tension Collar                   |
| 6      | 416395601     | Thread Tension Sub-spring        |
| 7      | 416395701     | Thread Tension Spring            |
| 8      | N/S           | Thread Tension Plate Assy.       |
| 9      | 270 HP30587   | Set Screw                        |
| 10     | N/S           | Tension Regulating Screw         |
| 11     | 416395801     | Thread Tension Cam               |
| 12     | N/S           | Wave Washer                      |
| 13     | 270 HP03438   | Washer                           |
| 14     | 270 HP07221   | Snap Ring                        |
| 15     | 416395901     | Tension Release Pulse Motor      |
| 16     | 270 HP32911   | Z Pulse Motor Gear               |
| 17     | 270 HP33374   | Set Screw                        |
| 18     | N/S           | Set Screw                        |
| 19     | N/S           | Rubber Cushion                   |
| 20     | 270 HP11380   | Cord Band                        |
| 21     | N/S           | Polyslider                       |
| 22     | N/S           | Pre-Tension Plate                |
| 23     | N/S           | Pre-Tension Spring               |
| 24     | N/S           | Snap Ring                        |
| 25     | 270 HP31582   | Set Screw                        |
| 26     | 416399501     | Thread Guide Cover               |
| 27     | N/S           | Set Screw                        |
| 28     | 416396001     | Thread Guide                     |
| 29     | 416396101     | Thread Check Spring              |
| 30     | 270 HP32783   | Check Spring Adjust Plate        |
| 31     | 270 HP11431   | Set Screw                        |
| 32     | 270 HP33277   | Take Up Lever Guide Bracket      |
| 33     | 270 HP11431   | Set Screw                        |
| 34     | N/S           | Set Screw                        |
| 35     | 270 HP33163   | Brush                            |
| 36     | 416399701     | Thread Take-up Lever Cover       |
| 37     | N/S           | Set Screw                        |
| 38     | 270 HP32999   | Brush                            |
| 39     | 416399601     | Thread Check Spring Cord         |
| 40     | N/S           | Thread Check Spring Shaft        |
| 41     | 270 HP13189   | Nut                              |
| 42     | 270 HP31689   | Set Screw                        |
| 43     | 270 HP33318   | Stud                             |
| 44     | N/S           | Thread Tension Unit(Incl.01-41)  |
| 45     | 416399801     | Thread Tension Assy.(Incl.01-24) |



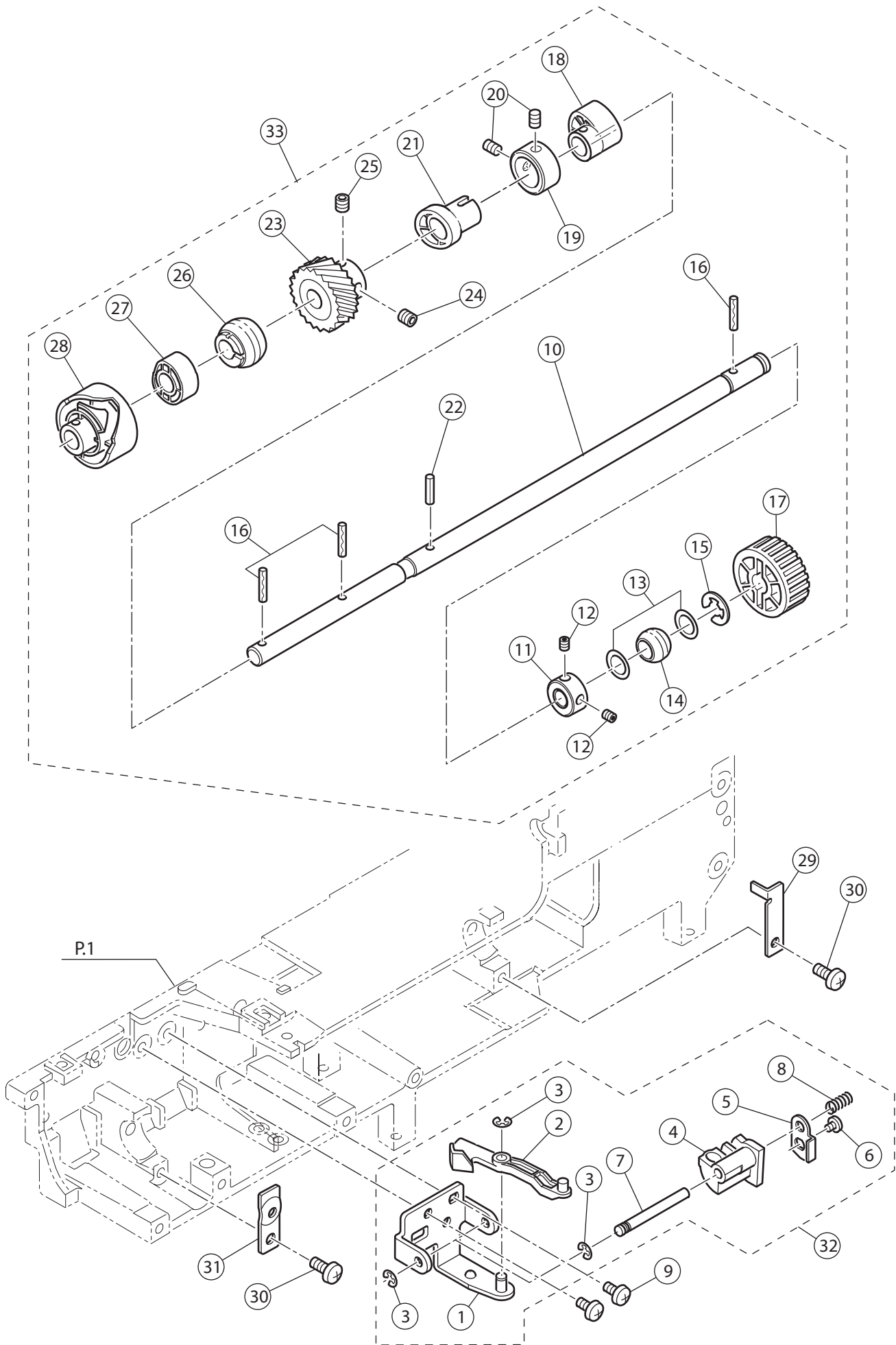
| Ref No | Part No       | Part Name                                    |
|--------|---------------|--|
| 1      | 270 HP32790   | Needle Bar Guide                             |
| 2      | 270 HP32791   | Threader Bar                                 |
| 3      | 270 HP32995   | E-type Slot Pin                              |
| 4      | 270 HP32792   | Threader Holder                              |
| 5      | 270 HP30261-1 | Spring Pin                                   |
| 6      | 270 HP13074   | Threader Bar Spring                          |
| 7      | 270 HP32799   | Threader Holder Spring                       |
| 8      | 270 HP32557   | Threader Hook Assy.                          |
| 9      | 270 HP32793   | Needle Bar Guide Fulcrum Shaft (A)           |
| 10     | 270 HP30388   | Set Screw                                    |
| 11     | 270 HP32794   | Needle Bar Guide Fulcrum Shaft (B)           |
| 12     | 270 HP12149   | Snap Ring                                    |
| 13     | N/S           | Needle Position Adjusting Collar             |
| 14     | N/S           | Needle Point Limiting Shaft                  |
| 15     | 416399901     | Needle Bar                                   |
| 16     | 270 HP32098-2 | Needle Clamp Assy.                           |
| 17     | 270 HP32100   | Needle Clamp Screw                           |
| 18     | 270 HP32430   | Set Screw                                    |
| 19     | 270 HP90800   | Needle Bar Clamp Assy.                       |
| 20     | N/S           | Threader Bar Stopper                         |
| 21     | 270 HP02894   | Set Screw                                    |
| 22     | 270 HP32964   | Z Link Shaft                                 |
| 23     | 270 HP32801   | Z Guide Spring                               |
| 24     | 270 HP32932   | Needle Bar Clank Rod Assy.                   |
| 25     | 270 HP32997   | Washer                                       |
| 26     | 270 HP32800   | Spring for Needle Bar Guide Assy.            |
| 27     | 270 HP32742   | Set Screw                                    |
| 28     | 270 HP91648   | Adjustable Lock Nut                          |
| 29     | 270 HP32803   | Z Link Bracket Assy.                         |
| 30     | 270 HP31838   | Wave Washer                                  |
| 31     | 270 HP32804   | Z Link                                       |
| 32     | 270 HP07221   | Snap Ring                                    |
| 33     | 416400001     | LED Circuit Board Set                        |
| 34     | N/S           | Set Screw                                    |
| 35     | N/S           | Needle Point Limiting Plate                  |
| 36     | 270 HP32867   | Rubber Cushion                               |
| 37     | N/S           | Set Screw                                    |
| 38     | 270 HP31582   | Set Screw                                    |
| 39     | 270 HP31293   | Set Screw                                    |
| 40     | 270 HP32806   | Presser Foot Lifter Bracket Assy.            |
| 41     | 270 HP32807   | Presser Foot Lifter                          |
| 42     | 270 HP32808   | Tension Release Connecting Plate             |
| 43     | N/S           | Washer                                       |
| 44     | 270 HP11697   | Set Screw                                    |
| 45     | 270 HP32998   | Spring                                       |
| 46     | 270 HP32953   | Presser Foot Switch Assy.                    |
| 47     | N/S           | Washer                                       |
| 48     | 270 HP32962   | Set Screw                                    |
| 49     | 270 HP31293   | Set Screw                                    |
| 50     | 270 HP32810   | Presser Bar                                  |
| 51     | 270 HP32811   | Presser Bar Guide Bracket                    |
| 52     | 270 HP30805   | Set Screw                                    |
| 53     | 416396201     | Presser Spring                               |
| 54     | 270 HP32813   | Presser Bar Bush                             |
| 55     | 270 HP32965   | Snap Ring                                    |
| 56     | 270 HP13064   | Presser Foot Thumb Screw                     |
| 57     | N/S           | Needle                                       |
| 58     | 270 HP32968   | Presser Foot Holder                          |
| 59     | 270 HP32969   | Zigzag Foot                                  |
| 60     | 270 HP32814   | Thread Take-Up Lever Assy.                   |
| 61     | N/S           | Set Screw                                    |
| 62     | N/S           | Needle Bar Guide Assy.(Incl.01-23)           |
| 63     | 416400101     | Needle Bar Assy.(Incl.15-18)                 |
| 64     | 416396301     | Z Link Bracket Unit(Incl.29-38)              |
| 65     | 270 HP32805   | Presser Foot Lifter Bracket Unit(Incl.40-48) |
| 66     | 270 HP32809   | Presser Bar Assy.(Incl.50-52)                |



| <u>Ref No</u> | <u>Part No</u> | <u>Part Name</u>          |
|---------------|----------------|---------------------------|
| 1             | 416400201      | Upper Shaft Assy.         |
| 2             | 270 HP12005    | Polyslider                |
| 3             | 270 HP32827    | Upper Shaft Collar        |
| 4             | 270 HP30388    | Set Screw                 |
| 5             | 270 HP12544    | Set Screw                 |
| 6             | 270 HP32825    | Upper Shaft Timing Pulley |
| 7             | 416400301      | Timing Belt (Upper Shaft) |
| 8             | 416400401      | Spring Pin                |
| 9             | 270 HP32834    | STS Slit                  |
| 10            | 270 HP32829    | Clutch Change Collar      |
| 11            | 270 HP32830    | Clutch Change Spring      |
| 12            | 270 HP32832    | Belt Wheel                |
| 13            | 270 HP30045    | Snap Ring                 |
| 14            | 416400501      | Spring Pin                |
| 15            | 270 HP32833    | Hand Wheel                |
| 16            | 416400601      | Timing Belt (Motor)       |

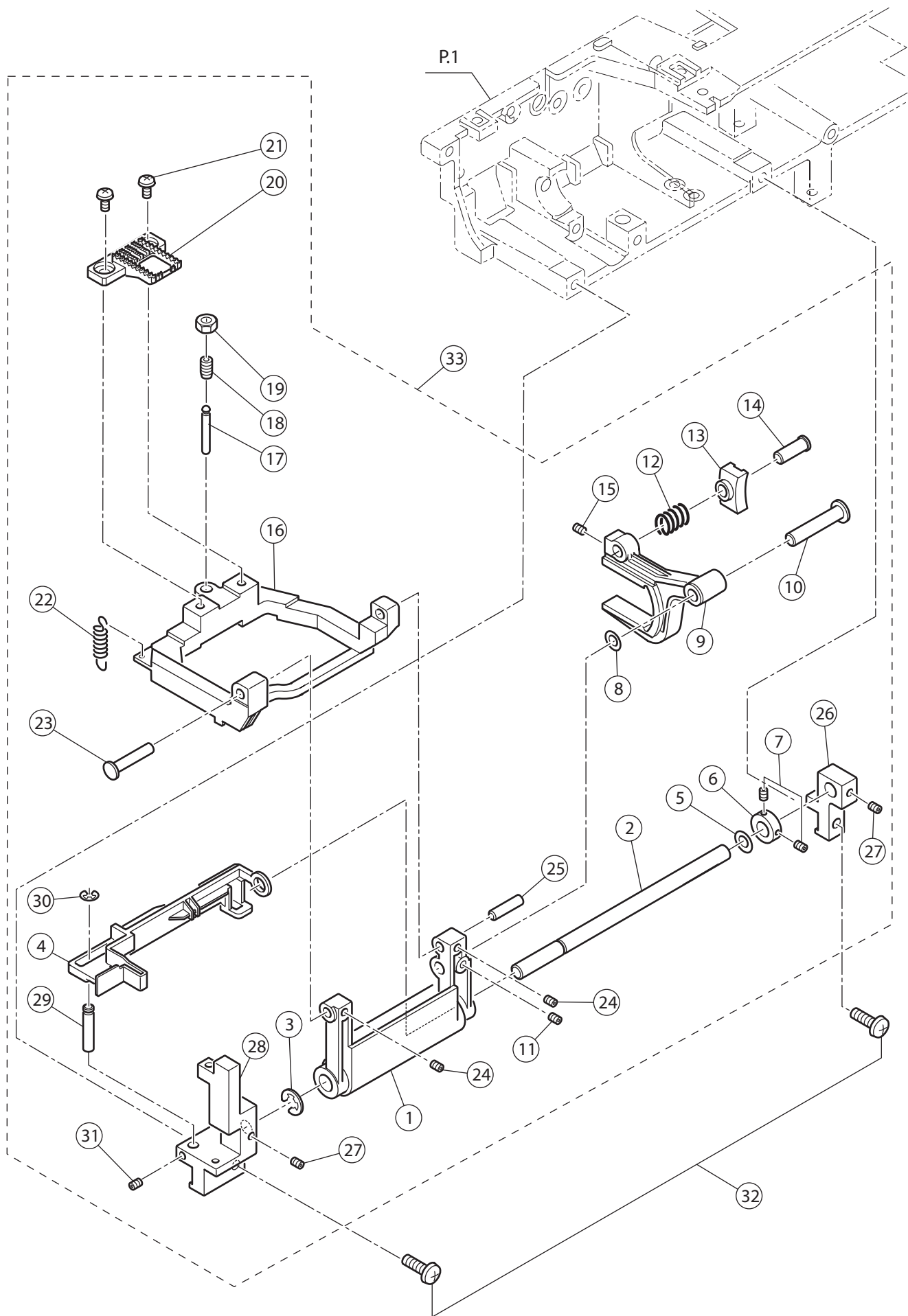


| Ref No | Part No       | Part Name                       |
|--------|---------------|---------------------------------|
| 1      | 270 HP33049   | Bobbin Winder Assy.(Incl.02-06) |
| 2      | 270 HP07414-T | Bobbin Winder Shaft Spring      |
| 3      | 270 HP01352   | Rubber Ring                     |
| 4      | 270 HP32842   | Bobbin Winder Switch Assy.      |
| 5      | N/S           | Set Screw                       |
| 6      | 270 HP11380   | Cord Band                       |
| 7      | 270 HP31293   | Set Screw                       |
| 8      | 270 HP32844   | Needle Plate                    |
| 9      | 270 HP31734   | Slide Lever                     |
| 10     | 416396401     | Bobbin Cover Plate Holder       |
| 11     | 416396501     | Slide Lever Holding Plate       |
| 12     | 270 HP31843   | Set Screw                       |
| 13     | 270 HP30200   | Set Screw                       |
| 14     | 416396601     | Bobbin Holder Stabilize Plate   |
| 15     | 270 HP32534   | Set Screw                       |
| 16     | N/S           | Bobbin Cover Support Plate      |
| 17     | 270 HP30200   | Set Screw                       |
| 18     | 416396701     | Bursh                           |
| 19     | 270 HP32879   | Rubber Sheet                    |
| 20     | N/S           | Rubber Sheet                    |
| 21     | 270 HP32743   | Set Screw                       |
| 22     | 270 HP32845   | Bobbin Cover Plate              |
| 23     | 270 HP30113   | Hook Race Assy.                 |
| 24     | 270 HP32848   | Hook Race Shaft                 |
| 25     | 270 HP30135   | Oil Wick (1)                    |
| 26     | 270 HP30136   | Oil Wick (2)                    |
| 27     | 270 HP10995   | Polyslider                      |
| 28     | 270 HP10995-3 | Polyslider                      |
| 29     | 270 HP32454   | Wave Washer                     |
| 30     | 270 HP30118   | Magnet                          |
| 31     | 270 HP90932   | Set Screw                       |
| 32     | 416396801     | Bobbin Holder Stopper Assy.     |
| 33     | N/S           | Set Screw                       |
| 34     | N/S           | Bobbin Holder Assy.             |
| 35     | 416396901     | Brush                           |
| 36     | 270 HP30222   | Bobbin                          |
| 37     | N/S           | Set Screw                       |
| 38     | 416397001     | Thread Cutter Assy.(Incl.39-41) |
| 39     | 416397101     | Movable Knife Assy.             |
| 40     | 416397201     | Fixed Knife Pack                |
| 41     | 416397301     | Guide For Knife                 |
| 42     | 416397401     | Needle Plate Assy.(Incl.08-20)  |
| 43     | 270 HP32744   | Hook Race Unit (Incl.23-30)     |
| 44     | 416397501     | Bobbin Holder Unit (Incl.34-35) |

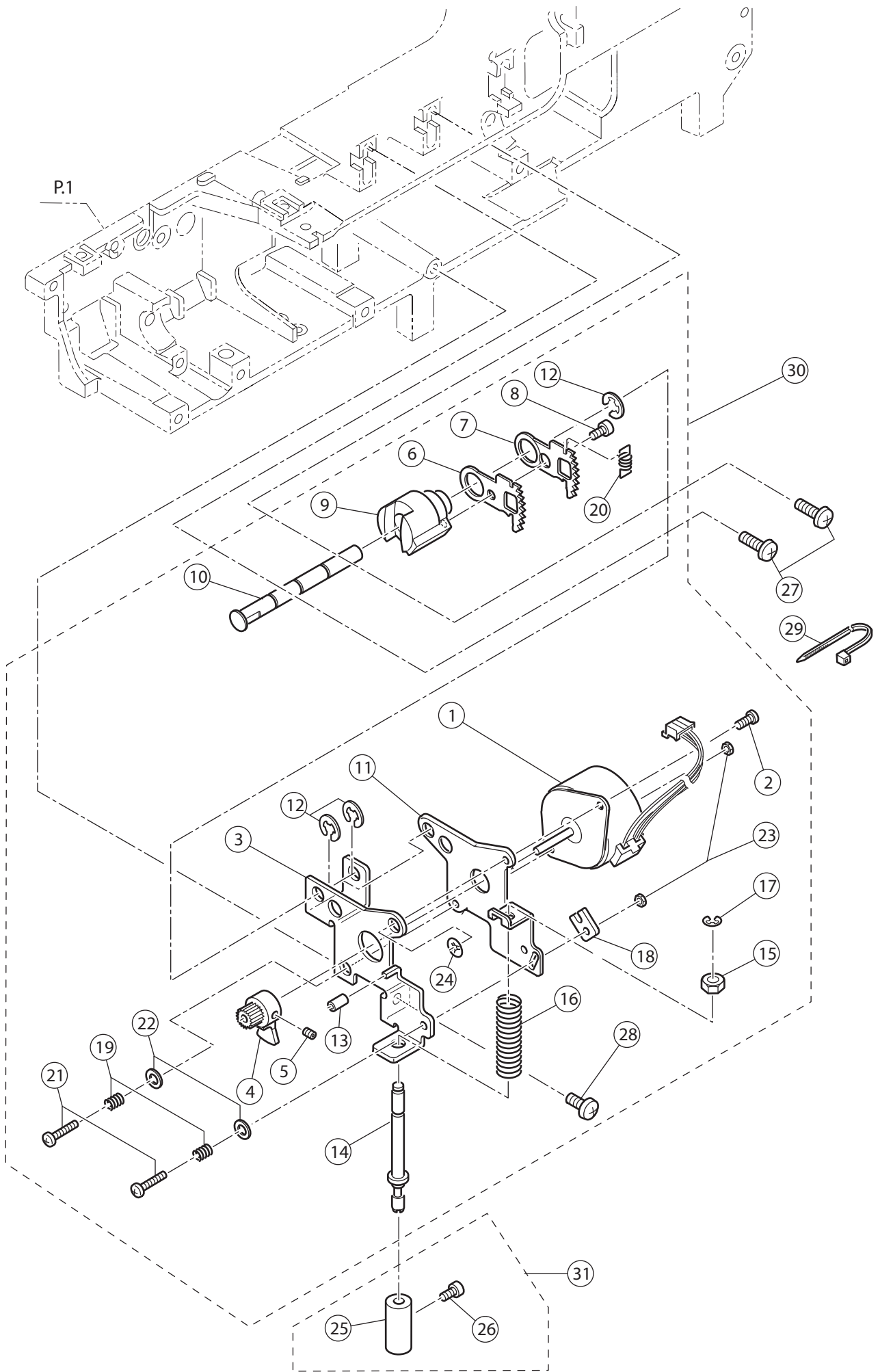




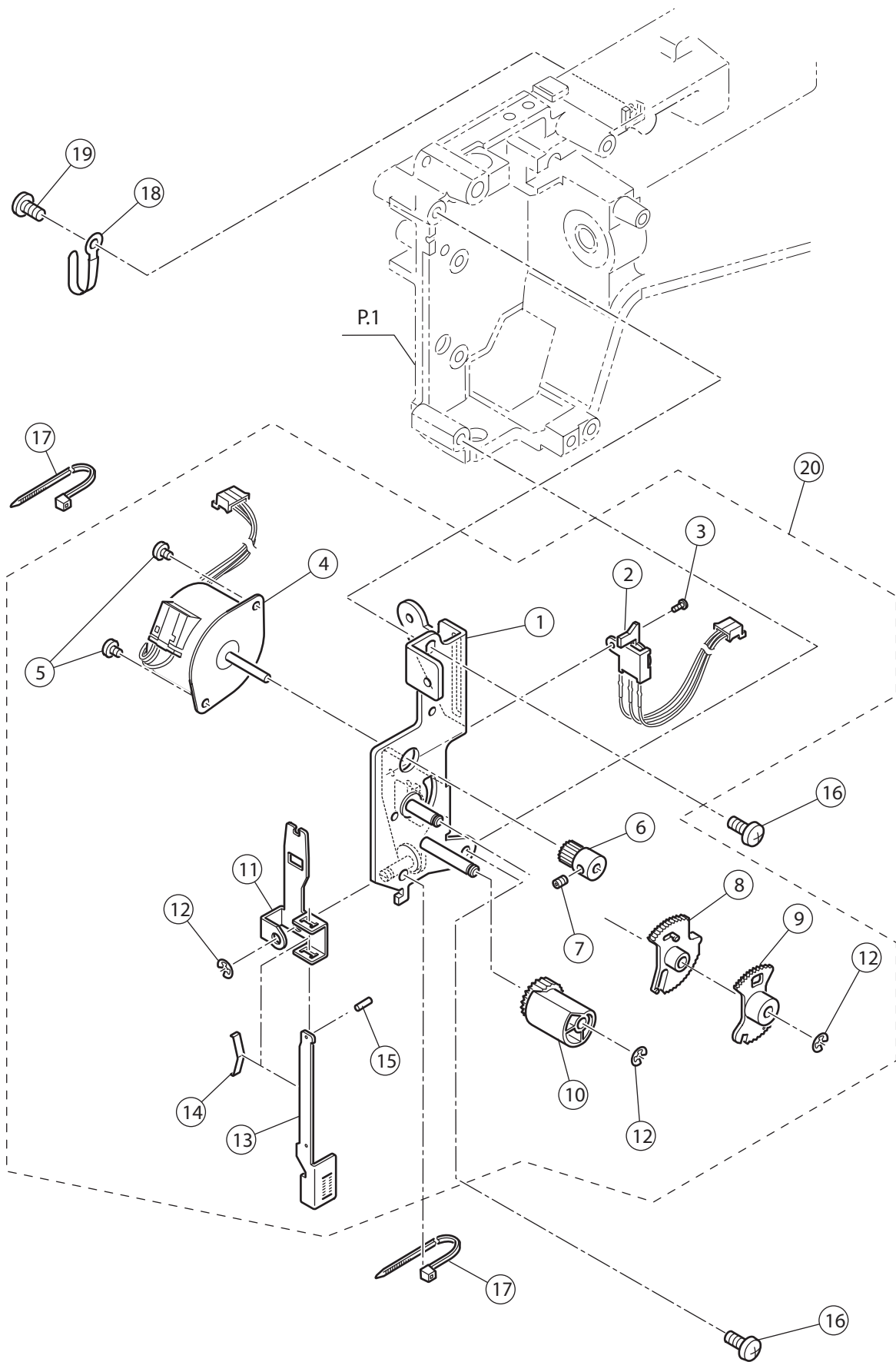
| Ref No | Part No     | Part Name                                   |
|--------|-------------|---|
| 1      | N/S         | Feed Rocking Cam Follower Bracket Assy.     |
| 2      | 416397601   | Drop Feed Arm                               |
| 3      | 270 HP07221 | Snap Ring                                   |
| 4      | N/S         | Feed Rocking Cam Follower                   |
| 5      | N/S         | Feed Rocking Cam Follower Plate             |
| 6      | N/S         | Set Screw                                   |
| 7      | N/S         | Feed Rocking Cam Follower Shaft             |
| 8      | N/S         | Feed Rocking Cam Follower Spring            |
| 9      | 270 HP02890 | Set Screw                                   |
| 10     | 416400701   | Lower Shaft                                 |
| 11     | N/S         | Collar                                      |
| 12     | N/S         | Set Screw                                   |
| 13     | 270 HP60254 | Polyslider                                  |
| 14     | N/S         | Ball Bush                                   |
| 15     | 270 HP60204 | Snap Ring                                   |
| 16     | 270 HP32861 | Spring Pin                                  |
| 17     | 270 HP32860 | Lower Shaft Timing Pulley                   |
| 18     | 270 HP30184 | Feed Cam                                    |
| 19     | 270 HP30183 | Feed Cam Collar                             |
| 20     | 270 HP90932 | Set Screw                                   |
| 21     | 416397701   | Feed Rocking Cam                            |
| 22     | 416400801   | Slot Spring Pin                             |
| 23     | 416397801   | Lower Shaft Gear                            |
| 24     | 270 HP30805 | Set Screw                                   |
| 25     | 270 HP60466 | Set Screw                                   |
| 26     | N/S         | Lower Shaft Ball Bushing (Left)             |
| 27     | 416397901   | Lower Thread Supply Cam                     |
| 28     | 416398001   | Thread Cutter Cam                           |
| 29     | N/S         | Ball Bushing Holder                         |
| 30     | 270 HP31293 | Set Screw                                   |
| 31     | N/S         | Ball Bushing Holder (Left)                  |
| 32     | 416400901   | Feed Rocking Cam Follower Assy.(Incl.01-08) |
| 33     | N/S         | Lower Shaft Assy.(Incl.10-28)               |



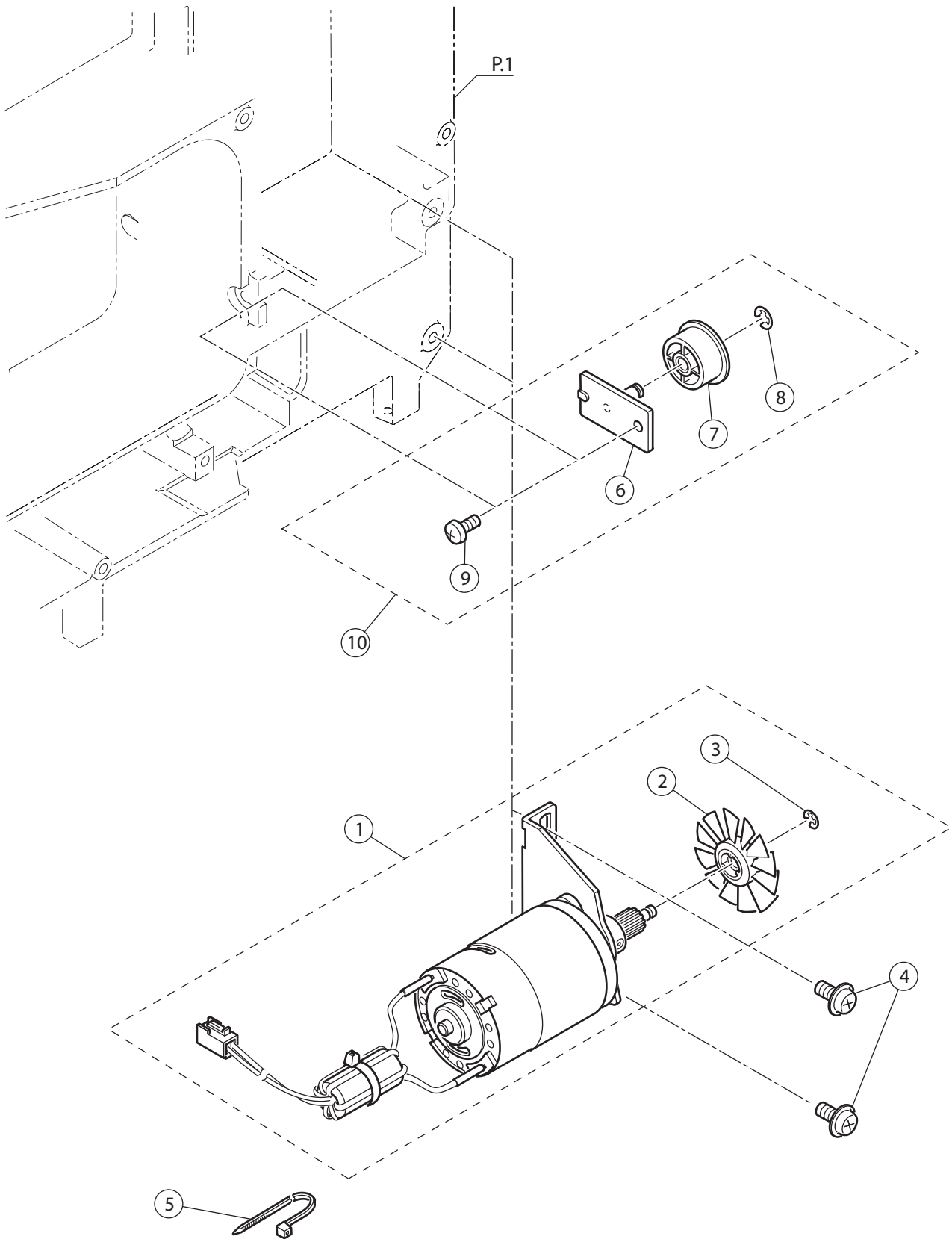
| Ref No | Part No       | Part Name                        |
|--------|---------------|----------------------------------|
| 1      | 270 HP32864-2 | Feed Shaft Guide                 |
| 2      | N/S           | Feed Shaft                       |
| 3      | 270 HP07492   | Snap Ring                        |
| 4      | 416401001     | Drop Feed Lever                  |
| 5      | N/S           | Polyslider                       |
| 6      | N/S           | Feed Shaft Coller                |
| 7      | N/S           | Set Screw                        |
| 8      | N/S           | Polyslider                       |
| 9      | 270 HP32880   | Forked Cam Follower              |
| 10     | N/S           | Forked Cam Follower Pin          |
| 11     | N/S           | Set Screw                        |
| 12     | N/S           | Feed Slide Block Spring          |
| 13     | N/S           | Feed Slide Block                 |
| 14     | N/S           | Slide Block Shaft                |
| 15     | N/S           | Set Screw                        |
| 16     | 416401101     | Feed Base                        |
| 17     | 416401201     | Feed Rocking Connecting Rod      |
| 18     | 416401301     | Set Screw                        |
| 19     | 416401401     | Adjustable Nut                   |
| 20     | 270 HP32868   | Feed Dog                         |
| 21     | 416402901     | Set Screw                        |
| 22     | 270 HP32873   | Feed Rocking Cam Follower Spring |
| 23     | 270 HP33193   | Feed Base Fulcrum Shaft(Left)    |
| 24     | N/S           | Set Screw                        |
| 25     | 270 HP33192   | Feed Base Fulcrum Shaft (Right)  |
| 26     | N/S           | Feed Shaft Follower (Right)      |
| 27     | N/S           | Set Screw                        |
| 28     | N/S           | Feed Shaft Follower (Left)       |
| 29     | N/S           | Drop Feed Fulcrum Shaft          |
| 30     | 270 HP07221   | Snap Ring                        |
| 31     | N/S           | Set Screw                        |
| 32     | N/S           | Set Screw                        |
| 33     | 416401501     | Feed Shaft Assy.(Incl.01-31)     |



| Ref No | Part No     | Part Name                               |
|--------|-------------|---|
| 1      | 270 HP32894 | F Pulse Motor                           |
| 2      | N/S         | Set Screw                               |
| 3      | N/S         | F Pulse Motor Bracket                   |
| 4      | 270 HP32896 | F Pulse Motor Gear                      |
| 5      | N/S         | Set Screw                               |
| 6      | 270 HP33190 | Feed Regulator Gear (A)                 |
| 7      | 270 HP33191 | Feed Regulator Gear (B)                 |
| 8      | N/S         | Set Screw                               |
| 9      | 270 HP32899 | Feed Regulator                          |
| 10     | 270 HP32900 | Feed Regulator Shaft                    |
| 11     | N/S         | Adjusting Plate                         |
| 12     | 270 HP07492 | Snap Ring                               |
| 13     | N/S         | Rubber Cushion                          |
| 14     | 270 HP33319 | Forward-Reverse Adjustment Shaft        |
| 15     | N/S         | Nut                                     |
| 16     | 270 HP32903 | Adjusting Spring                        |
| 17     | 270 HP07221 | Snap Ring                               |
| 18     | N/S         | Nut                                     |
| 19     | 270 HP33322 | F Pulse Motor Bracket Spring            |
| 20     | 270 HP33187 | Feed Regulator Gear Spring              |
| 21     | 270 HP11431 | Set Screw                               |
| 22     | N/S         | Washer                                  |
| 23     | 270 HP13189 | Nut                                     |
| 24     | 270 HP33329 | Flat Push Nut                           |
| 25     | 270 HP33320 | Fine Adjustment Shaft                   |
| 26     | N/S         | Set Screw                               |
| 27     | 270 HP30274 | Set Screw                               |
| 28     | 270 HP31293 | Set Screw                               |
| 29     | 270 HP11380 | Cord Band                               |
| 30     | 416398101   | F Pulse Motor Assy. (Incl.01-24)        |
| 31     | N/S         | Fine Adjustment Shaft Assy.(Incl.25-26) |

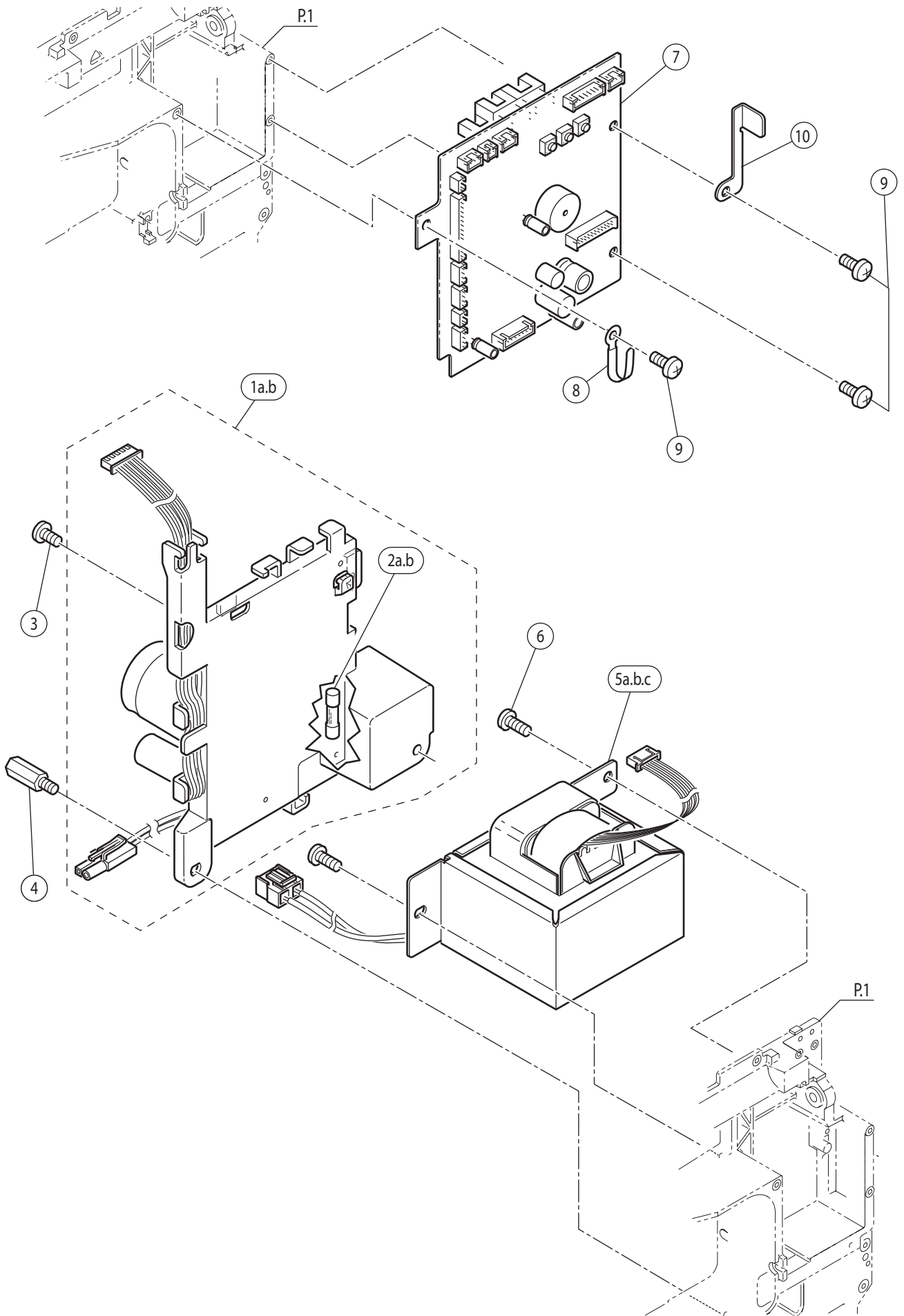


| Ref No | Part No     | Part Name                       |
|--------|-------------|---------------------------------|
| 1      | 270 HP32906 | Z Pulse Motor Bracket Assy.     |
| 2      | 270 HP32910 | BH Switch Assy.                 |
| 3      | N/S         | Set Screw                       |
| 4      | 270 HP32958 | Z Pulse Motor                   |
| 5      | N/S         | Set Screw                       |
| 6      | 270 HP32911 | Z Pulse Motor Gear              |
| 7      | N/S         | Set Screw                       |
| 8      | 270 HP32912 | Center Gear (A)                 |
| 9      | 270 HP32913 | Center Gear (B)                 |
| 10     | 270 HP32915 | Z Cam                           |
| 11     | N/S         | BH Plate                        |
| 12     | 270 HP07221 | Snap Ring                       |
| 13     | 270 HP32917 | BH Lever                        |
| 14     | N/S         | BH Lever Spring                 |
| 15     | 270 HP33213 | Spring pin                      |
| 16     | 270 HP31293 | Set Screw                       |
| 17     | 270 HP11380 | Cord Band                       |
| 18     | N/S         | Coating Grip                    |
| 19     | 270 HP31293 | Set Screw                       |
| 20     | 416398201   | Z Pulse Motor Assy.(Incl.01-15) |

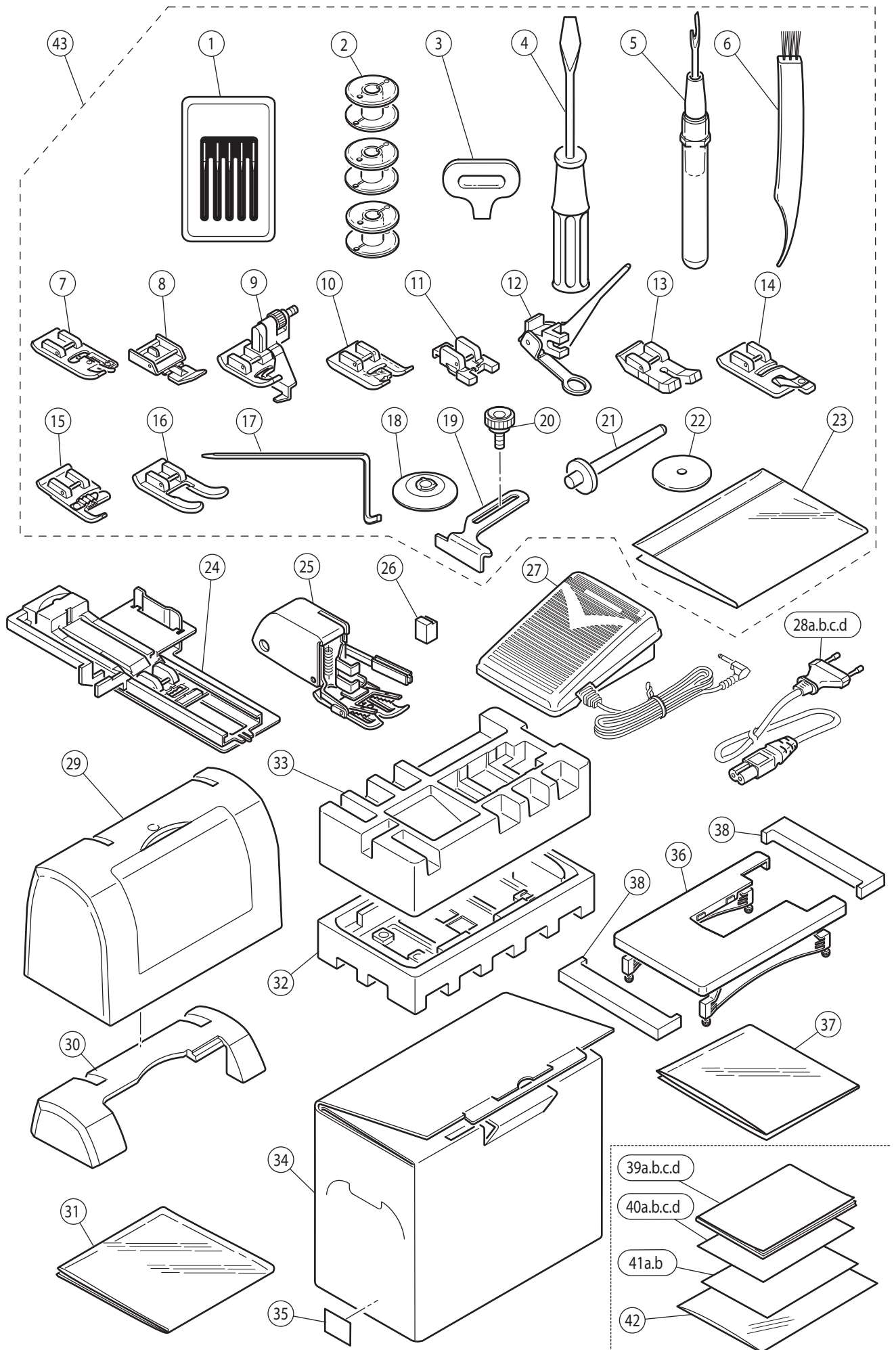




| <u>Ref No</u> | <u>Part No</u> | <u>Part Name</u>               |
|---------------|----------------|--------------------------------|
| 1             | 270 HP32919    | Motor Assy. (Incl.02-03)       |
| 2             | 270 HP32925    | Motor Fan                      |
| 3             | 270 HP07221    | Snap Ring                      |
| 4             | 416403001      | Set Screw                      |
| 5             | 270 HP11380    | Cord Band                      |
| 6             | 270 HP32821    | Belt Tension Bracket Assy.     |
| 7             | 270 HP32822    | Tension Pulley                 |
| 8             | 416402801      | Snap Ring                      |
| 9             | 270 HP02812    | Set Screw                      |
| 10            | 270 HP32820    | Belt Tension Assy.(Incl.06-09) |



| <u>Ref No</u> | <u>Part No</u> | <u>Part Name</u>                     |
|---------------|----------------|--------------------------------------|
| 1a            | 416401601      | Power Circuit Unit (Incl.02) (EU.AU) |
| 1b            | 416401701      | Power Circuit Unit (Incl.02) (US.CA) |
| 2a            | 416401801      | Fuse (EU.AU)                         |
| 2b            | 416401901      | Fuse (US.CA)                         |
| 3             | 270 HP02812    | Set Screw                            |
| 4             | N/S            | Stud                                 |
| 5a            | 416402001      | Transformer (EU)                     |
| 5b            | 416402101      | Transformer (US.CA)                  |
| 5c            | 416402201      | Transformer (AU)                     |
| 6             | 270 HP31842    | Set Screw                            |
| 7             | 416398301      | C.P.U. Board Assy.                   |
| 8             | N/S            | Coating Grip                         |
| 9             | 270 HP02812    | Set Screw                            |
| 10            | 416402301      | Belt Support Plate                   |



| Ref No | Part No       | Part Name                                   |
|--------|---------------|---|
| 2      | 270 HP30222   | Bobbin                                      |
| 3      | 270 HP31089   | Screw Driver for Needle Plate               |
| 4      | 270 HP02000-T | Screw Driver (Large)                        |
| 5      | 270 HP02024   | Stitch Ripper                               |
| 6      | 270 HP90903   | Brush                                       |
| 7      | 270 HP30244-2 | Overcasting Foot                            |
| 8      | 270 HP90867-2 | Zipper Foot                                 |
| 9      | 270 HP30218-2 | Blind Stitch Foot                           |
| 10     | 270 HP30217-2 | Satin Stitch Foot                           |
| 11     | 270 HP34072   | Button Sewing Foot                          |
| 12     | 270 HP04195   | Darning/Embroidery Foot                     |
| 13     | 270 HP31461   | Quilting Foot                               |
| 14     | 270 HP30685   | Narrow Hemming Foot                         |
| 15     | 270 HP30686   | Cording Foot                                |
| 16     | 270 HP33069   | Open Toe Foot                               |
| 17     | N/S           | Quilting Guide                              |
| 18     | 270 HP33109   | Thread Cap                                  |
| 19     | 270 HP33132   | Seam Guide                                  |
| 20     | 270 HP33133   | Screw for Seam Guide                        |
| 21     | 270 HP30209   | Spool Stand                                 |
| 22     | 270 HP01407   | Felt Washer                                 |
| 23     | 270 HP33140   | Vinyl Bag                                   |
| 24     | 270 HP32948-B | Buttonhole Foot                             |
| 25     | 270 HP31099-3 | Walking Foot                                |
| 26     | N/S           | Styroform                                   |
| 27     | 270 HP31098-2 | Foot Controller                             |
| 28a    | 270 HP33981   | Power Cord (EU)                             |
| 28b    | 270 HP32014   | Power Cord (US.CA)                          |
| 28c    | 270 HP34090   | Power Cord (GB)                             |
| 28d    | 270 HP34091   | Power Cord (AU)                             |
| 29     | N/S           | Dust Cover Assy.                            |
| 30     | N/S           | Styroform                                   |
| 31     | N/S           | Vinyl Bag                                   |
| 32     | N/S           | Styroform                                   |
| 33     | N/S           | Styroform                                   |
| 34     | N/S           | Carton Box                                  |
| 35     | N/S           | Serial No.Sticker                           |
| 36     | 416398501     | Wide Table Assy.                            |
| 37     | N/S           | Vinyl Bag                                   |
| 38     | N/S           | Styroform                                   |
| 39a    | N/S           | Instruction Manual (English/French/Spanish) |
| 39b    | N/S           | Instruction Manual (German/Dutch/Italian)   |
| 39c    | N/S           | Instruction Manual (Swedish/Danish/Finnish) |
| 39d    | N/S           | Instruction Manual (English/Turkish)        |
| 40a    | N/S           | Warranty Card (France)                      |
| 40b    | N/S           | Warranty Card (Italia)                      |
| 40c    | N/S           | Warranty Card (Turkey)                      |
| 40d    | N/S           | Warranty Card (US.CA)                       |
| 41a    | N/S           | Service Center Card (Turkey)                |
| 41b    | N/S           | Service Center Card (US.CA)                 |
| 42     | 270 HP33156   | Vinyl Bag                                   |
| 43     | 270 HP34062   | Accessory Set (Incl.01-23)                  |

# HIGH MORTALITY PARTS LIST FOR MODEL 9960

| PAGE No | Ref No. | Part No.      | Name Part                                   |
|---------|---------|---------------|---|
| 3       | 5       | 270 HP32755   | Rubber Foot (A)                             |
| 3       | 6       | 270 HP32756   | Rubber Foot (B)                             |
| 3       | 10      | 270 HP31294   | Set Screw                                   |
| 3       | 12      | 270 HP31966   | Thread Cutter Base                          |
| 3       | 13      | 270 HP31967   | Thread Cutter                               |
| 3       | 14      | 270 HP31244   | Set Screw                                   |
| 3       | 15      | 416402401     | Set Screw                                   |
| 3       | 19a     | 270 HP33089   | Terminal Box Assy.(EU.AU)                   |
| 3       | 19b     | 270 HP33083   | Terminal Box Assy.(US.CA)                   |
| 3       | 23      | 416402501     | Handle Hinge (Left)Assy.                    |
| 3       | 24      | 416402601     | Handle Hinge (Right)Assy.                   |
| 3       | 25      | 416402701     | Wave Washer                                 |
| 3       | 26      | 416402801     | Snap Ring                                   |
| 3       | 27      | 270 HP31293   | Set Screw                                   |
| 5       | 6       | 416399001     | Circuit Boards                              |
| 5       | 18      | 416399201     | DIS Board Assy.                             |
| 5       | 21      | 416395201     | Controller Cord Assy.                       |
| 7       | 5       | 270 HP32737   | Spool Stand                                 |
| 7       | 14      | 270 HP30074   | Thread Cap                                  |
| 11      | 7       | 270 HP32799   | Threader Holder Spring                      |
| 11      | 8       | 270 HP32557   | Threader Hook Assy.                         |
| 11      | 15      | 416399901     | Needle Bar                                  |
| 11      | 16      | 270 HP32098-2 | Needle Clamp Assy.                          |
| 11      | 27      | 270 HP32742   | Set Screw                                   |
| 11      | 28      | 270 HP91648   | Adjustable Lock Nut                         |
| 11      | 33      | 416400001     | LED Circuit Board Set                       |
| 11      | 56      | 270 HP13064   | Presser Foot Thumb Screw                    |
| 11      | 58      | 270 HP32968   | Presser Foot Holder                         |
| 11      | 59      | 270 HP32969   | Zigzag Foot                                 |
| 13      | 7       | 416400301     | Timing Belt (Upper Shaft)                   |
| 13      | 16      | 416400601     | Timing Belt (Motor)                         |
| 15      | 1       | 270 HP33049   | Bobbin Winder Assy.                         |
| 15      | 3       | 270 HP01352   | Rubber Ring                                 |
| 15      | 42      | 416397401     | Needle Plate Assy.                          |
| 15      | 21      | 270 HP32743   | Set Screw                                   |
| 15      | 22      | 270 HP32845   | Bobbin Cover Plate                          |
| 15      | 23      | 270 HP30113   | Hook Race Assy.                             |
| 15      | 31      | 270 HP90932   | Set Screw                                   |
| 15      | 44      | 416397501     | Bobbin Holder Unit                          |
| 15      | 36      | 270 HP30222   | Bobbin                                      |
| 19      | 20      | 270 HP32868   | Feed Dog                                    |
| 19      | 21      | 416402901     | Set Screw                                   |
| 25      | 1       | 270 HP32919   | Motor Assy. (Incl.02-03)                    |
| 25      | 4       | 416403001     | Set Screw                                   |
| 27      | 1a      | 416401601     | Power Circuit Unit (Incl.02) (EU.AU)        |
| 27      | 1b      | 416401701     | Power Circuit Unit (Incl.02) (US.CA)        |
| 27      | 7       | 416398301     | C.P.U. Board Assy.                          |
| 29      | 1       |               | Needle Set                                  |
| 29      | 24      | 270 HP32948-B | Buttonhole Foot                             |
| 29      | 27      | 270 HP31098-2 | Foot Controller                             |
| 29      | 28a     | 270 HP33981   | Power Cord (EU)                             |
| 29      | 28b     | 270 HP32014   | Power Cord (US.CA)                          |
| 29      | 28c     | 270 HP34090   | Power Cord (GB)                             |
| 29      | 28d     | 270 HP34091   | Power Cord (AU)                             |
| 29      | 39a     | 270 HP34063   | Instruction Manual (English/French/Spanish) |
| 29      | 39b     | 270 HP34086   | Instruction Manual (German/Dutch/Italian)   |
| 29      | 39c     | 270 HP34087   | Instruction Manual (Swedish/Danish/Finnish) |
| 29      | 39d     | 270 HP34088   | Instruction Manual (English/Turkish)        |