

# **PARTS LIST**

**MODEL: E1030**

**First Edition: 14 February 2019.**

**Modified info.**

**Modified: 28 February 2019**

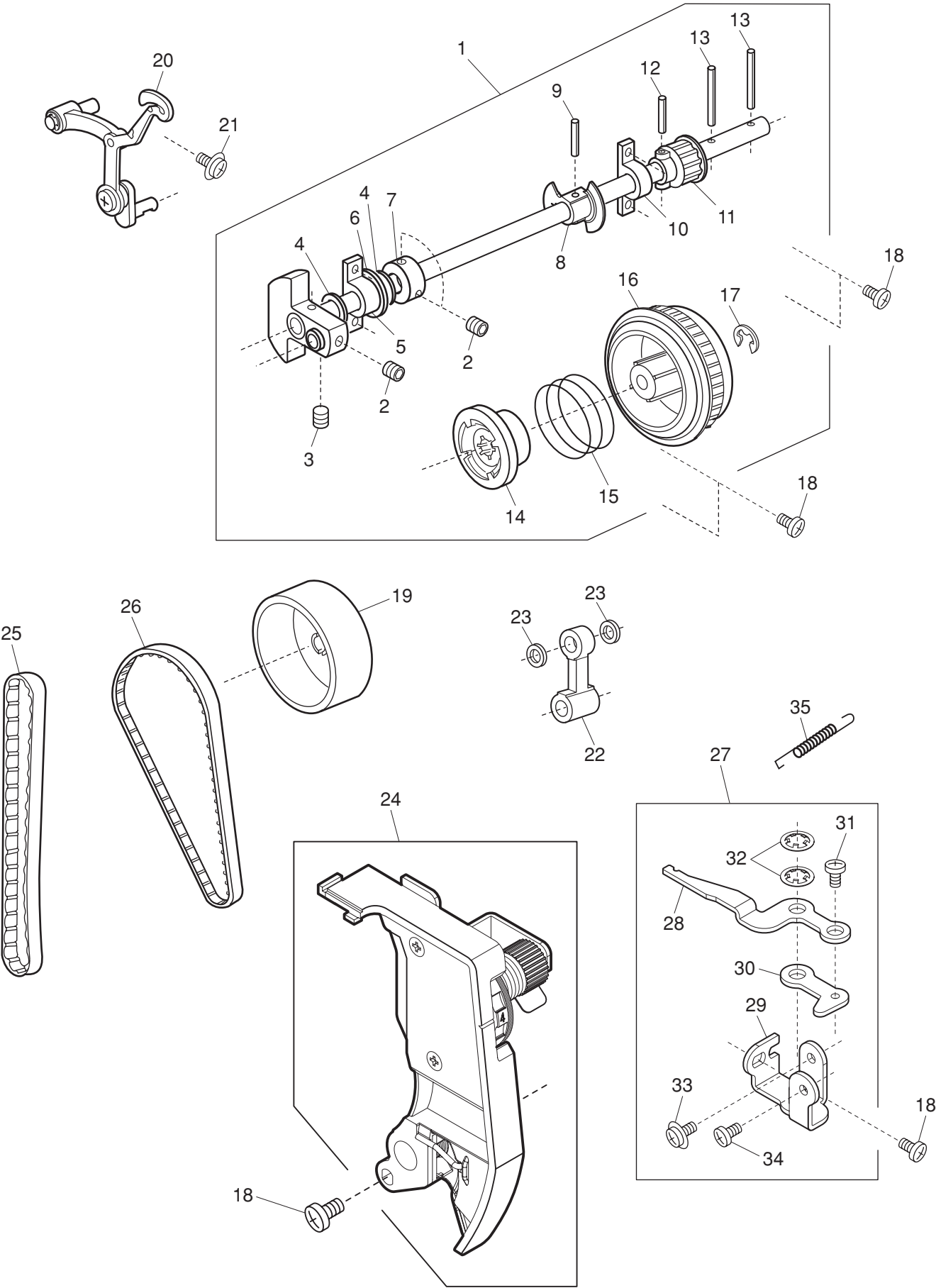
P30-1: images modified.

P30-36: deleted.

P31-36: 639017008 Needle bar supporter spring deleted.

P34-29, 30, 31: images modified.

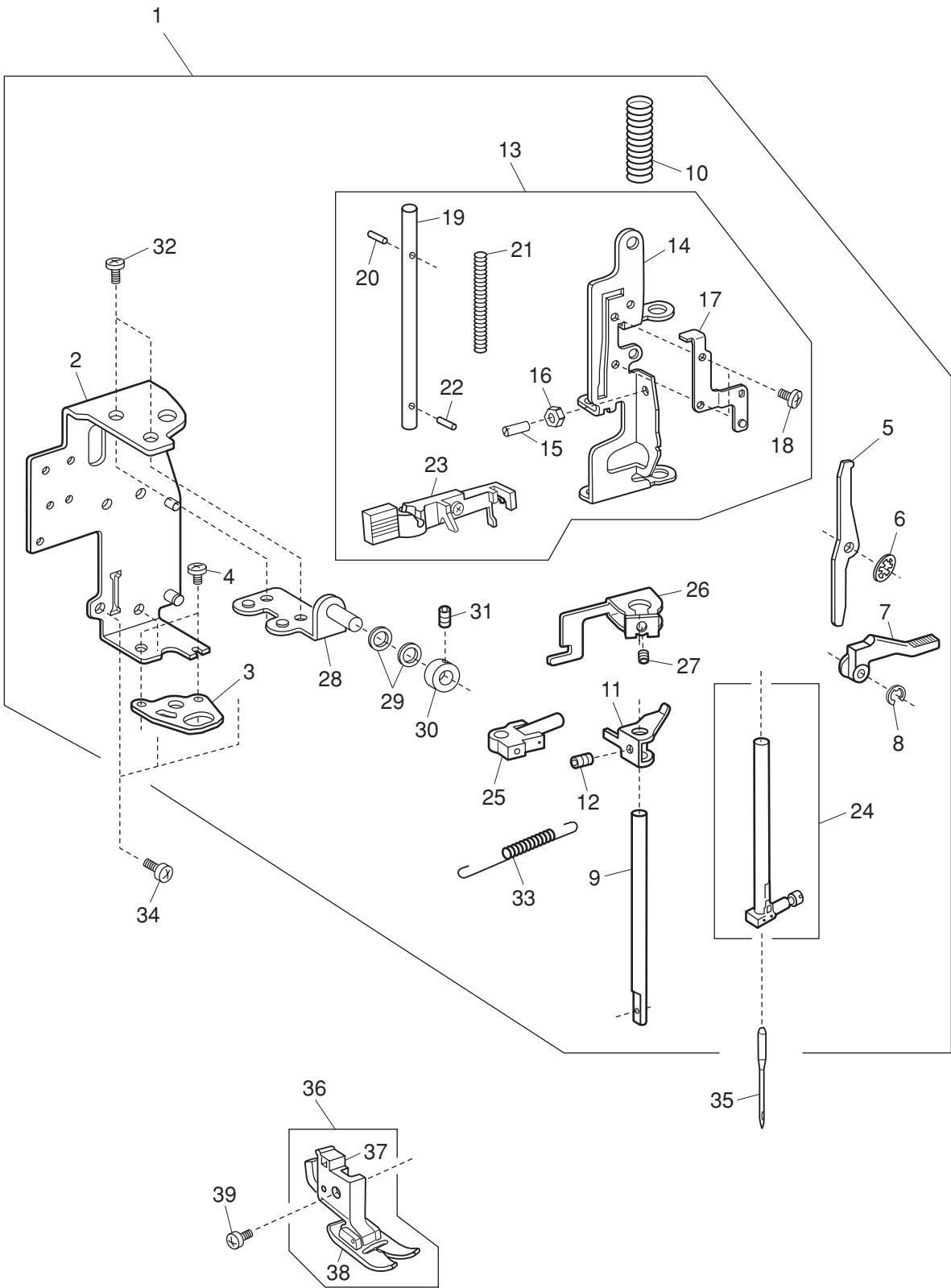
PARTS LIST



## PARTS LIST

| KEY<br>NO. | PARTS<br>NO. | DESCRIPTION                          |
|------------|--------------|--------------------------------------|
| 1          | 805601006    | Upper shaft (unit)                   |
| 2          | 000111201    | Hexagonal socket screw 4x4           |
| 3          | 000112800    | Hexagonal socket screw 4x6           |
| 4          | 000036201    | Washer FT80                          |
| 5          | 508120006    | Shaft supporter plate                |
| 6          | 823110010    | Felt                                 |
| 7          | 820166001    | Lower shaft ring                     |
| 8          | 805001000    | Upper shaft shielding plate          |
| 9          | 000004107    | Spring pin 3x14                      |
| 10         | 508054101    | Shaft supporter plate                |
| 11         | 508021006    | Upper shaft gear                     |
| 12         | 000004200    | Spring pin 3x18                      |
| 13         | 000024206    | Spring pin 3x30                      |
| 14         | 502064003    | Clutch ring                          |
| 15         | 661024007    | Clutch spring                        |
| 16         | 508055009    | Belt wheel                           |
| 17         | 000002806    | Snap ring E-6                        |
| 18         | 000081005    | Setscrew 4x8                         |
| 19         | 508056000    | Handwheel                            |
| 20         | 508634008    | Thread take-up lever (unit)          |
| 21         | 000115700    | Setscrew TP 4x10                     |
| 22         | 508017009    | Needle bar crank rod                 |
| 23         | 000036005    | Washer FT60                          |
| 24         | 805502006    | Thread tension (unit)                |
| 25         | 508022007    | Syncro belt S5M                      |
| 26         | 753234011    | Timing belt                          |
| 27         | 508617005    | Thread tension set plate (unit)      |
| 28         | 508051005    | Thread tension set plate             |
| 29         | 508052006    | Thread tension release arm           |
| 30         | 639025009    | Thread tension release adjusting arm |
| 31         | 000103808    | Setscrew 3x5                         |
| 32         | 000013903    | Snap ring CS-5                       |
| 33         | 000115205    | Setscrew TP 4x6                      |
| 34         | 810220003    | Setscrew                             |
| 35         | 639026000    | Thread tension release lever spring  |

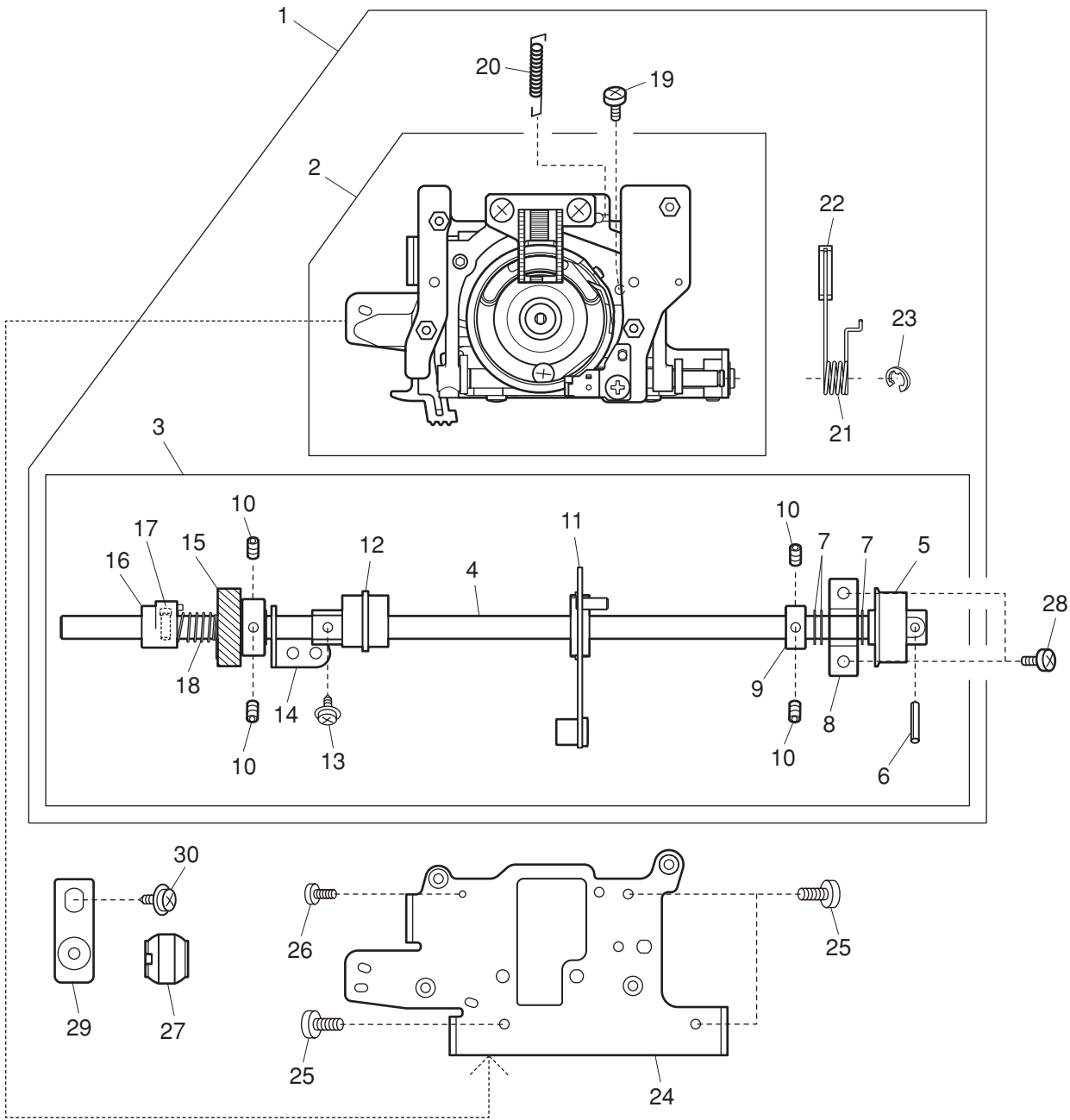
PARTS LIST



## PARTS LIST

| KEY<br>NO. | PARTS<br>NO. | DESCRIPTION                       |
|------------|--------------|-----------------------------------|
| 1          | 508640007    | Presser bar base plate (unit)     |
| 2          | 508036004    | Presser bar base plate            |
| 3          | 508037005    | Needle drop adjusting plate       |
| 4          | 000101507    | Setscrew 3.5x5                    |
| 5          | 508040001    | Thread tension release lever      |
| 6          | 000013903    | Snap ring CS-5                    |
| 7          | 735029004    | Presser foot lifter               |
| 8          | 000001609    | Snap ring E-5                     |
| 9          | 508002001    | Presser bar                       |
| 10         | 508038006    | Presser bar spring                |
| 11         | 508039007    | Presser bar supporter             |
| 12         | 000111500    | Hexagonal socket screw 4x8        |
| 13         | 508641008    | Needle threader (unit)            |
| 14         | 508041002    | Needle bar supporter              |
| 15         | 648010009    | Setscrew                          |
| 16         | 000160102    | Adjustable lock nut 4             |
| 17         | 660065007    | Zigzag width rod guide            |
| 18         | 000101105    | Setscrew 3x4                      |
| 19         | 660100201    | Threader shaft                    |
| 20         | 000122906    | Guide pin E-2x14-CH               |
| 21         | 508152007    | Threader spring                   |
| 22         | 000003508    | Spring pin 2x8                    |
| 23         | 639643009    | Needle threader plate (unit)      |
| 24         | 508607002    | Needle bar (unit)                 |
| 25         | 508509003    | Needle bar connecting stud (unit) |
| 26         | 808011002    | Threader position set plate       |
| 27         | 000111902    | Hexagonal socket screw 3x4        |
| 28         | 660068000    | Supporter adjusting plate         |
| 29         | 000036500    | Washer FT60                       |
| 30         | 650136009    | Ring                              |
| 31         | 000111201    | Hexagonal socket screw 4x4        |
| 32         | 000101404    | Setscrew 4x6                      |
| 33         | 639110002    | Needle bar supporter spring 2     |
| 34         | 000081005    | Setscrew 4x8                      |
| 35         | 102408089    | Needle                            |
| 36         | 660508007    | Presser foot (unit)               |
| 37         | 660806008    | Presser foot holder (unit)        |
| 38         | 685502019    | Zigzag foot (unit)                |
| 39         | 660106001    | Setscrew                          |

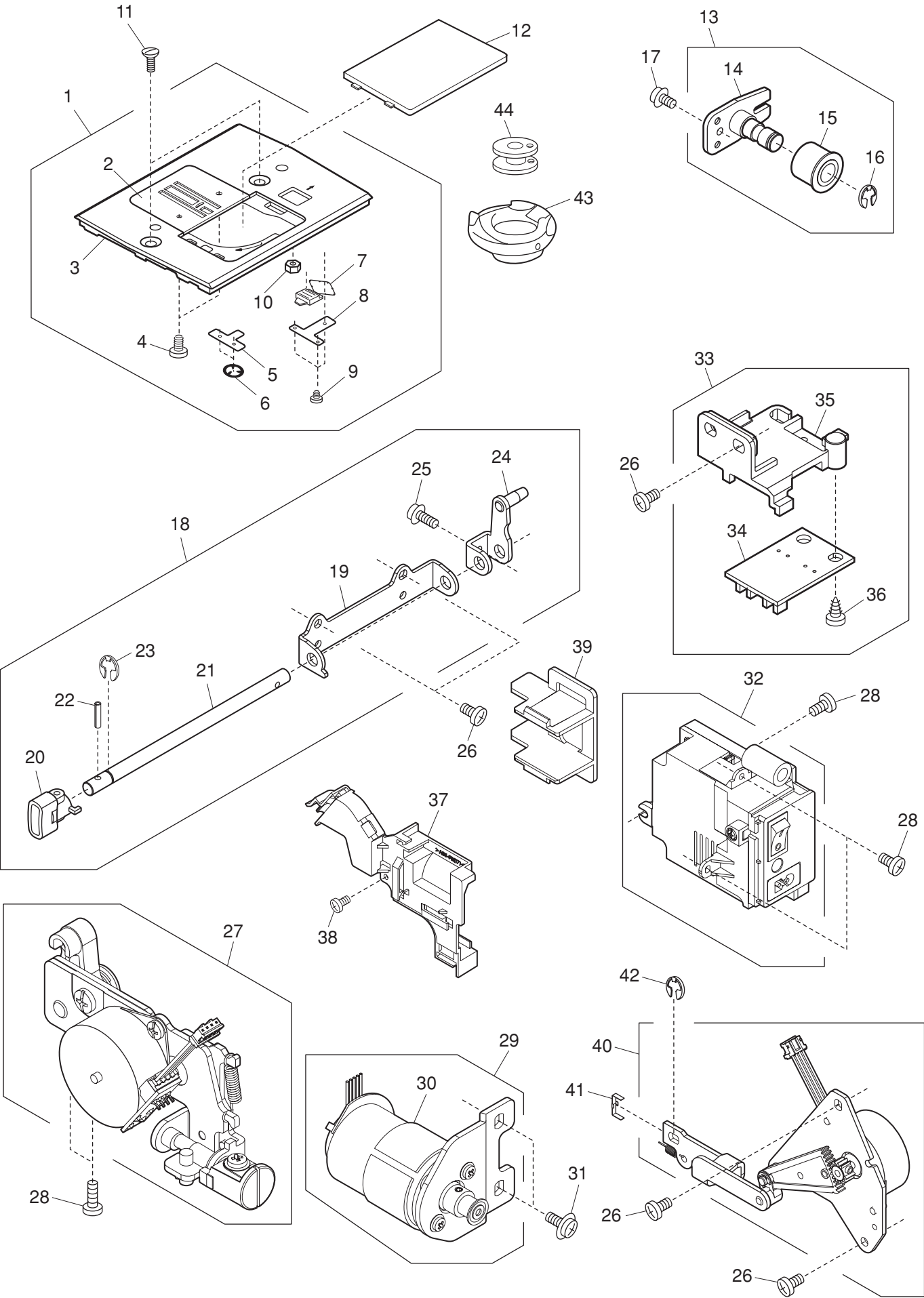
PARTS LIST



## PARTS LIST

| KEY<br>NO. | PARTS<br>NO. | DESCRIPTION                   |
|------------|--------------|-------------------------------|
| 1          | 508636206    | Hook race (whole unit)        |
| 2          | 508650000    | Hook race (unit)              |
| 3          | 508611308    | Lower shaft (unit)            |
| 4          | 508058002    | Lower shaft                   |
| 5          | 508021006    | Upper shaft gear              |
| 6          | 000004200    | Spring pin 3x18               |
| 7          | 508146008    | Washer                        |
| 8          | 508054101    | Shaft supporter plate         |
| 9          | 820166001    | Lower shaft ring              |
| 10         | 000111201    | Hexagonal socket screw 4x4    |
| 11         | 508610008    | Feed fork (unit)              |
| 12         | 508200001    | Feed cam                      |
| 13         | 000115009    | Setscrew TP 3x8               |
| 14         | 508098004    | Lower shaft supporter plate   |
| 15         | 808137005    | Lower shaft gear              |
| 16         | 503165008    | Feed lifting cam              |
| 17         | 820161006    | Feed lifting pin              |
| 18         | 508113006    | Feed lifting cam spring       |
| 19         | 000103705    | Setscrew 4x5                  |
| 20         | 508063000    | Feed base spring              |
| 21         | 508065002    | Feed fork spring              |
| 22         | 751152018    | Feed fork spring plate        |
| 23         | 000002507    | Snap ring E-4                 |
| 24         | 508059003    | Hook race supporter plate     |
| 25         | 000101703    | Setscrew 4x12                 |
| 26         | 000081500    | Setscrew 3x12                 |
| 27         | 732034003    | Lower shaft bushing           |
| 28         | 000081005    | Setscrew 4x8                  |
| 29         | 502204007    | Lower shaft bushing set plate |
| 30         | 000115504    | Setscrew TP 5x10              |

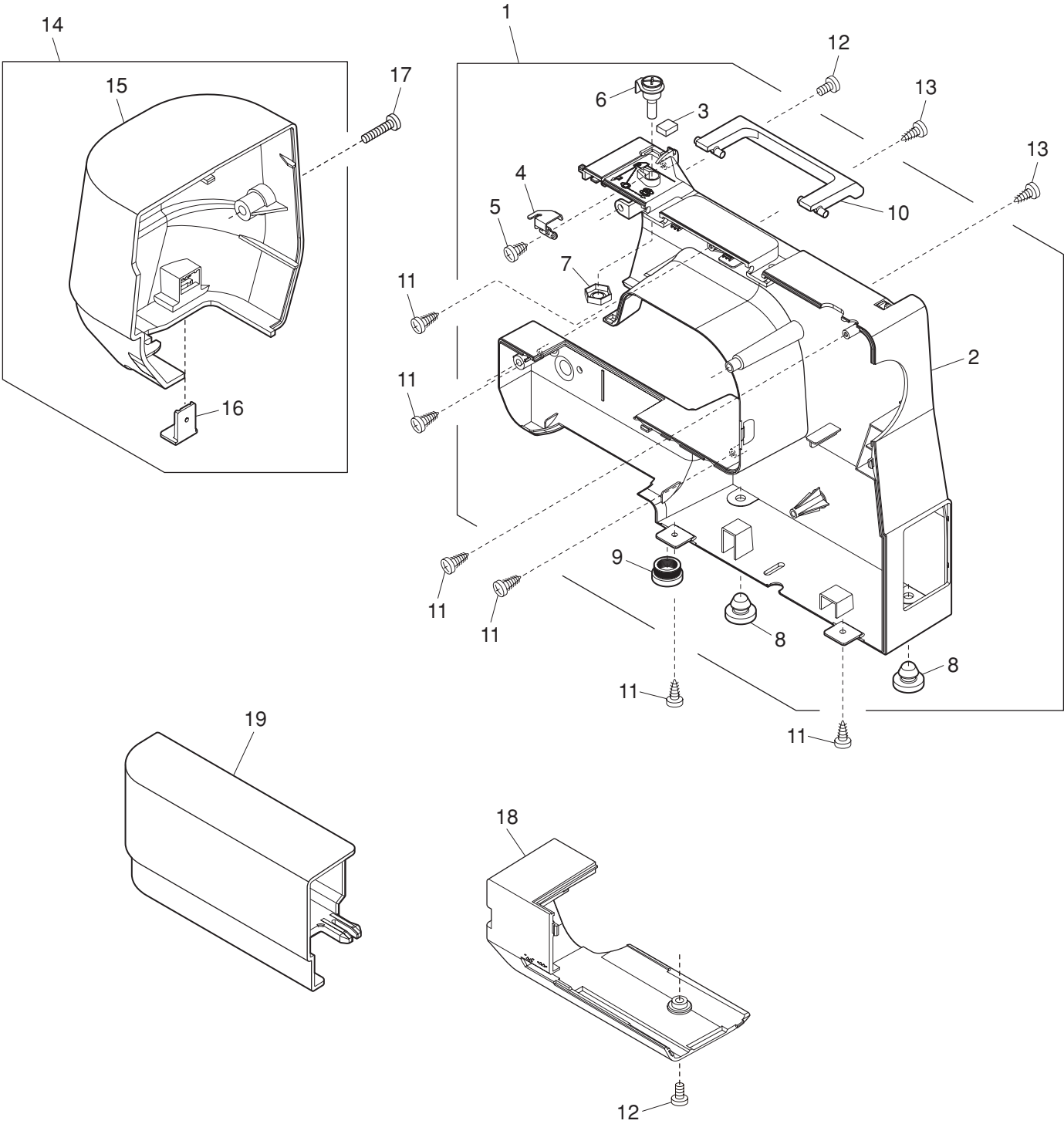
PARTS LIST



## PARTS LIST

| KEY<br>NO. | PARTS<br>NO. | DESCRIPTION                              |
|------------|--------------|------------------------------------------|
| 1          | 508612000    | Needle plate (unit)                      |
| 2          | 508033104    | Needle plate                             |
| 3          | 508034002    | Support needle plate                     |
| 4          | 000163703    | Setscrew 2x3.5                           |
| 5          | 502015009    | Spring                                   |
| 6          | 000015503    | Snap ring CS-2.4                         |
| 7          | 502016000    | Hook cover plate release button          |
| 8          | 502202005    | Supporter plate                          |
| 9          | 000130206    | Setscrew 1.7x2.5 (B)                     |
| 10         | 508116009    | Nut                                      |
| 11         | 820390109    | Setscrew                                 |
| 12         | 846271103    | Hook cover plate                         |
| 13         | 508614002    | Idler (unit)                             |
| 14         | 508073003    | Idler set plate                          |
| 15         | 625217100    | Idler                                    |
| 16         | 000002806    | Snap ring E-6                            |
| 17         | 000115607    | Setscrew TP 4x8                          |
| 18         | 805603008    | Feed regulator (unit)                    |
| 19         | 508095001    | Feed regulator shaft supporter           |
| 20         | 508067004    | Feed regulator                           |
| 21         | 805006005    | Feed regulator shaft                     |
| 22         | 000021801    | Spring pin 2.5x12                        |
| 23         | 000001609    | Snap ring E-5                            |
| 24         | 805007006    | Feed regulator arm                       |
| 25         | 000115906    | Setscrew TP 3x12                         |
| 26         | 000081005    | Setscrew 4x8                             |
| 27         | 805604009    | Feed motor (unit)                        |
| 28         | 000103509    | Setscrew 4x10                            |
| 29         | 805610008    | DC motor (unit)                          |
| 30         | 808502119    | DC motor                                 |
| 31         | 000115504    | Setscrew TP 5x10                         |
| 32         | 805612000    | Switching regulator (unit)               |
| 33         | 805606001    | Printed circuit board P set plate (unit) |
| 34         | 808504029    | Printed circuit board P (unit)           |
| 35         | 805002001    | Printed circuit board P set plate        |
| 36         | 000120203    | Setscrew 3x8 (B)                         |
| 37         | 805005004    | Cord guide 1                             |
| 38         | 000078320    | Setscrew 3x6                             |
| 39         | 805029004    | Cord guide 2                             |
| 40         | 805602007    | Zigzag width motor (unit)                |
| 41         | 639098003    | Zigzag width rod back plate              |
| 42         | 000002105    | Snap ring E-3                            |
| 43         | 627569106    | Bobbin holder                            |
| 44         | 102261000    | Bobbin                                   |

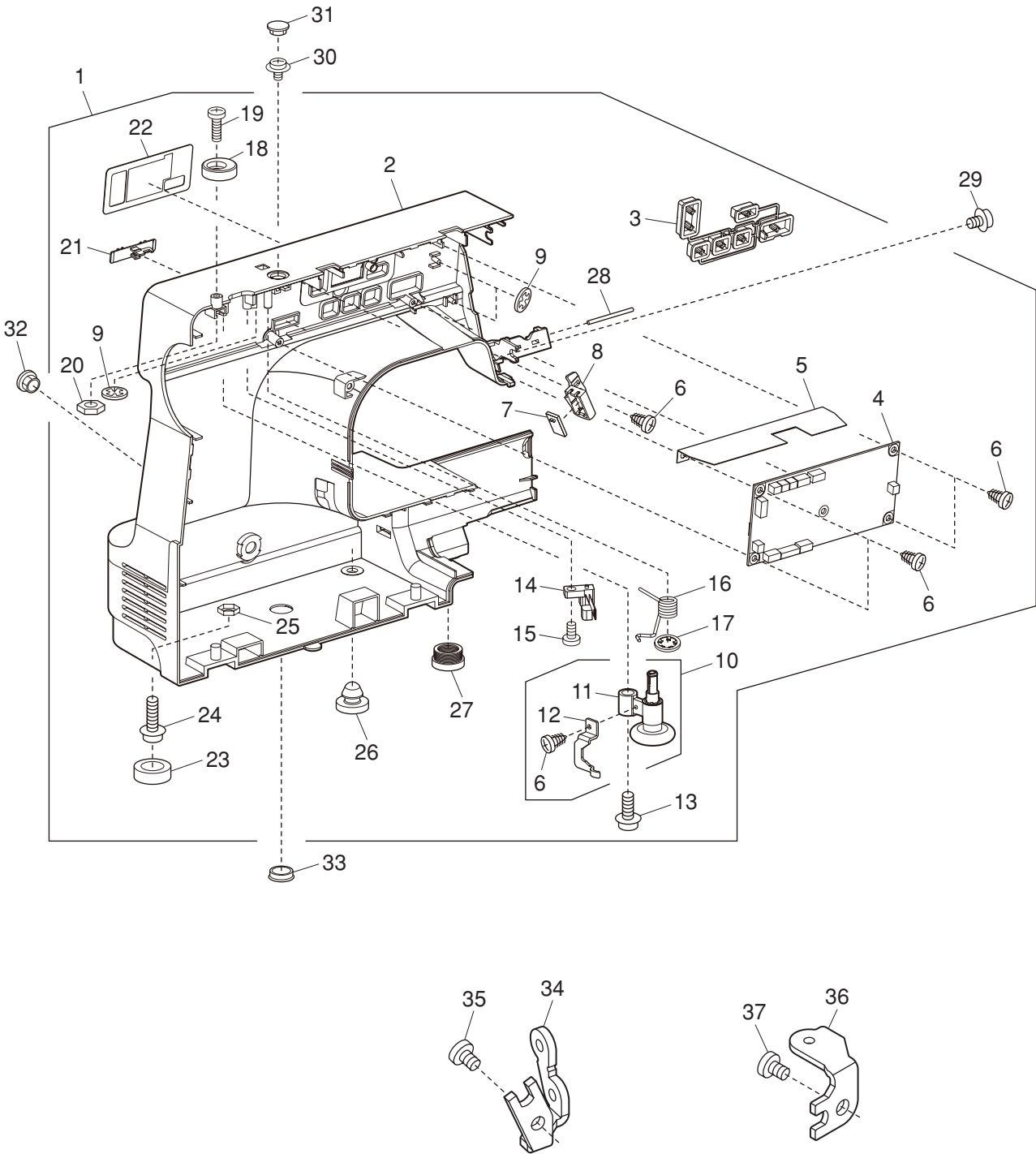
PARTS LIST



## PARTS LIST

| KEY<br>NO. | PARTS<br>NO. | DESCRIPTION               |
|------------|--------------|---------------------------|
| 1          | 805607105    | Rear cover (unit)         |
| 2          | 805016A02    | Rear cover                |
| 3          | 660077002    | Felt                      |
| 4          | 660618001    | Thread guide plate (unit) |
| 5          | 000107307    | Setscrew 3x8 (B)          |
| 6          | 730501011    | Thread guide (unit)       |
| 7          | 000160102    | Adjustable lock nut 4     |
| 8          | 525121000    | Rubber base               |
| 9          | 525122001    | Rubber base               |
| 10         | 508028003    | Carrying handle           |
| 11         | 000161310    | Setscrew 3x12 (B)         |
| 12         | 000081005    | Setscrew 4x8              |
| 13         | 000108308    | Setscrew 4x20             |
| 14         | 805609004    | Face cover (unit)         |
| 15         | 805024009    | Face cover                |
| 16         | 840602006    | Thread cutter (unit)      |
| 17         | 000104108    | Setscrew 4x20             |
| 18         | 805028003    | Bed cover                 |
| 19         | 805023008    | Extension table (unit)    |

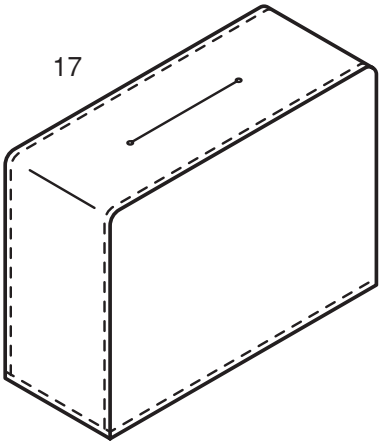
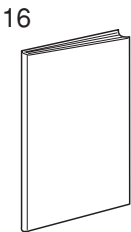
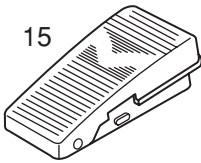
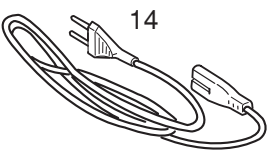
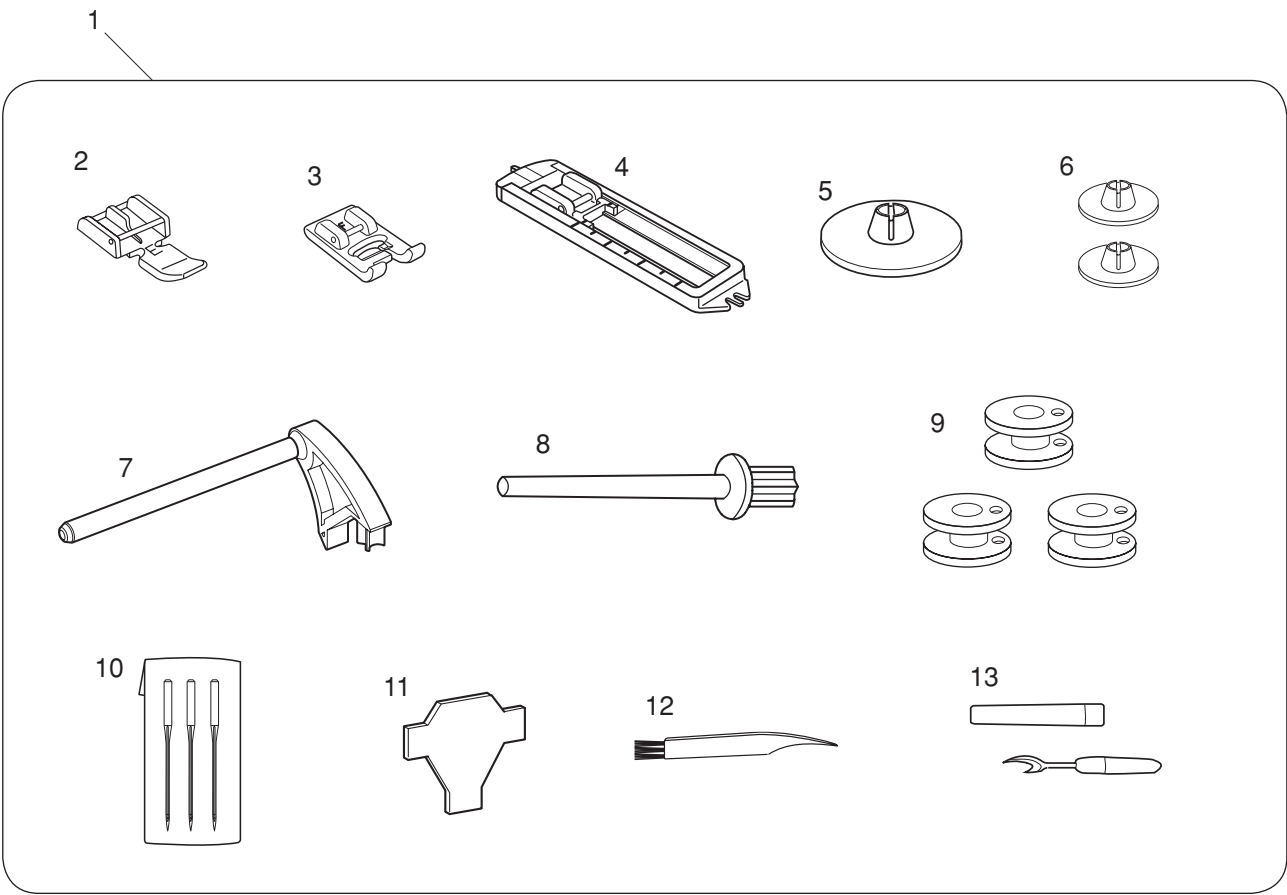
PARTS LIST



## PARTS LIST

| KEY<br>NO. | PARTS<br>NO. | DESCRIPTION                      |
|------------|--------------|----------------------------------|
| 1          | 805608106    | Front cover (unit)               |
| 2          | 805017A02    | Front cover                      |
| 3          | 805019A02    | Button                           |
| 4          | 805501201    | Printed circuit board A (unit)   |
| 5          | 805021006    | Flame retardant insulating paper |
| 6          | 000120203    | Setscrew 3x8 (B)                 |
| 7          | 808506205    | Printed circuit board L (unit)   |
| 8          | 808057000    | Lamp holder                      |
| 9          | 000014306    | Snap ring CS-3                   |
| 10         | 508620001    | Bobbin winder (unit)             |
| 11         | 508507001    | Bobbin winder arm (unit)         |
| 12         | 508111004    | Clutch lever                     |
| 13         | 000109103    | Setscrew 4x12                    |
| 14         | 856501106    | Leaf switch (unit)               |
| 15         | 000120306    | Setscrew 2.6x8 (B)               |
| 16         | 508030008    | Spring                           |
| 17         | 000013903    | Snap ring CS-5                   |
| 18         | 735016307    | Bobbin winder stopper            |
| 19         | 000101817    | Setscrew 4x16                    |
| 20         | 000061205    | Nut 4-3-7                        |
| 21         | 805020005    | Slide volume                     |
| 22         | 805018A02    | Ornamental panel                 |
| 23         | 639005003    | Rubber foot                      |
| 24         | 000201405    | Setscrew TP 4x16                 |
| 25         | 000160102    | Adjustable lock nut 4            |
| 26         | 525121000    | Rubber base                      |
| 27         | 525122001    | Rubber base                      |
| 28         | 806029007    | Thread guide                     |
| 29         | 000115205    | Setscrew TP 4x6                  |
| 30         | 000114709    | Setscrew TP 3x6                  |
| 31         | 653006101    | Cap                              |
| 32         | 805022007    | SS adjusting cap                 |
| 33         | 797141201    | Cap                              |
| 34         | 508093009    | Front cover set plate            |
| 35         | 000101404    | Setscrew 4x6                     |
| 36         | 639080002    | Front cover set plate            |
| 37         | 000081005    | Setscrew 4x8                     |

PARTS LIST



## PARTS LIST

| KEY<br>NO. | PARTS<br>NO. | DESCRIPTION                     |
|------------|--------------|---------------------------------|
| 1          | 805870019    | Standard accessories            |
| 2          | 808852003    | Zipper foot E                   |
| 3          | 822804118    | Satin stitch foot F             |
| 4          | 508803000    | Sliding buttonhole foot         |
| 5          | 822020503    | Spool holder (large)            |
| 6          | 822019509    | Spool holder (small)            |
| 7          | 660005010    | Spool pin                       |
| 8          | 625031500    | Extra spool pin                 |
| 9          | 102261000    | Bobbin                          |
| 10         | 639804000    | Assorted needle set             |
| 11         | 653802002    | Screwdriver                     |
| 12         | 802424004    | Lint brush                      |
| 13         | 647808009    | Seam ripper (Buttonhole opener) |
| 14         | 830335004    | Power cable                     |
| 15         | 808550008    | Foot control                    |
| 16         | 805800007    | Instruction book (English)      |
| 17         | 661802007    | Cover                           |