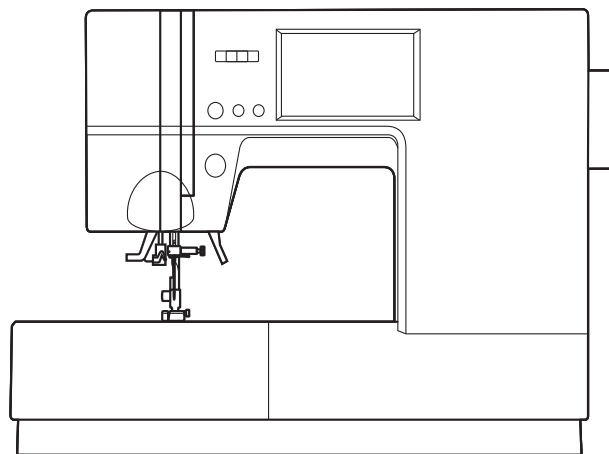


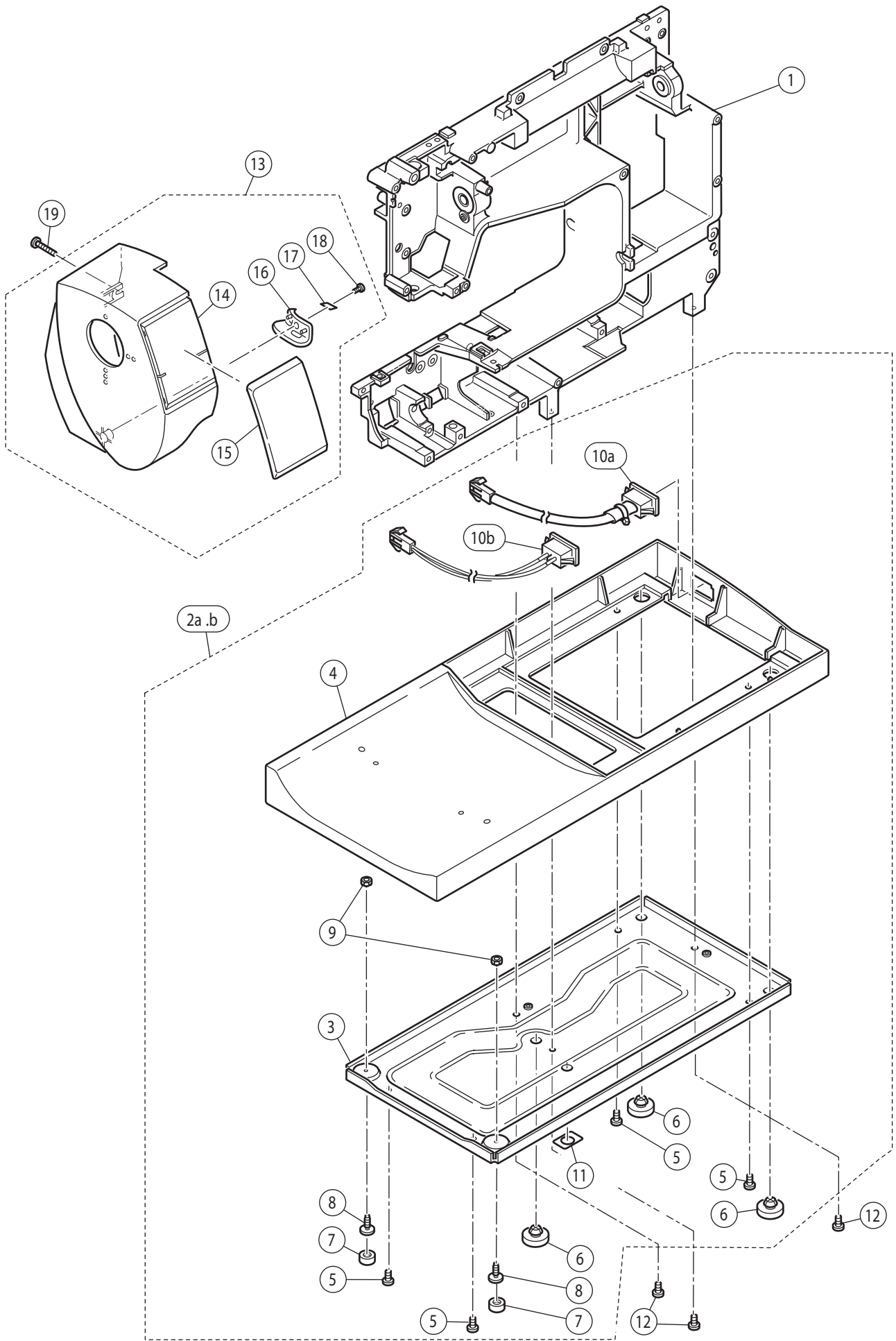


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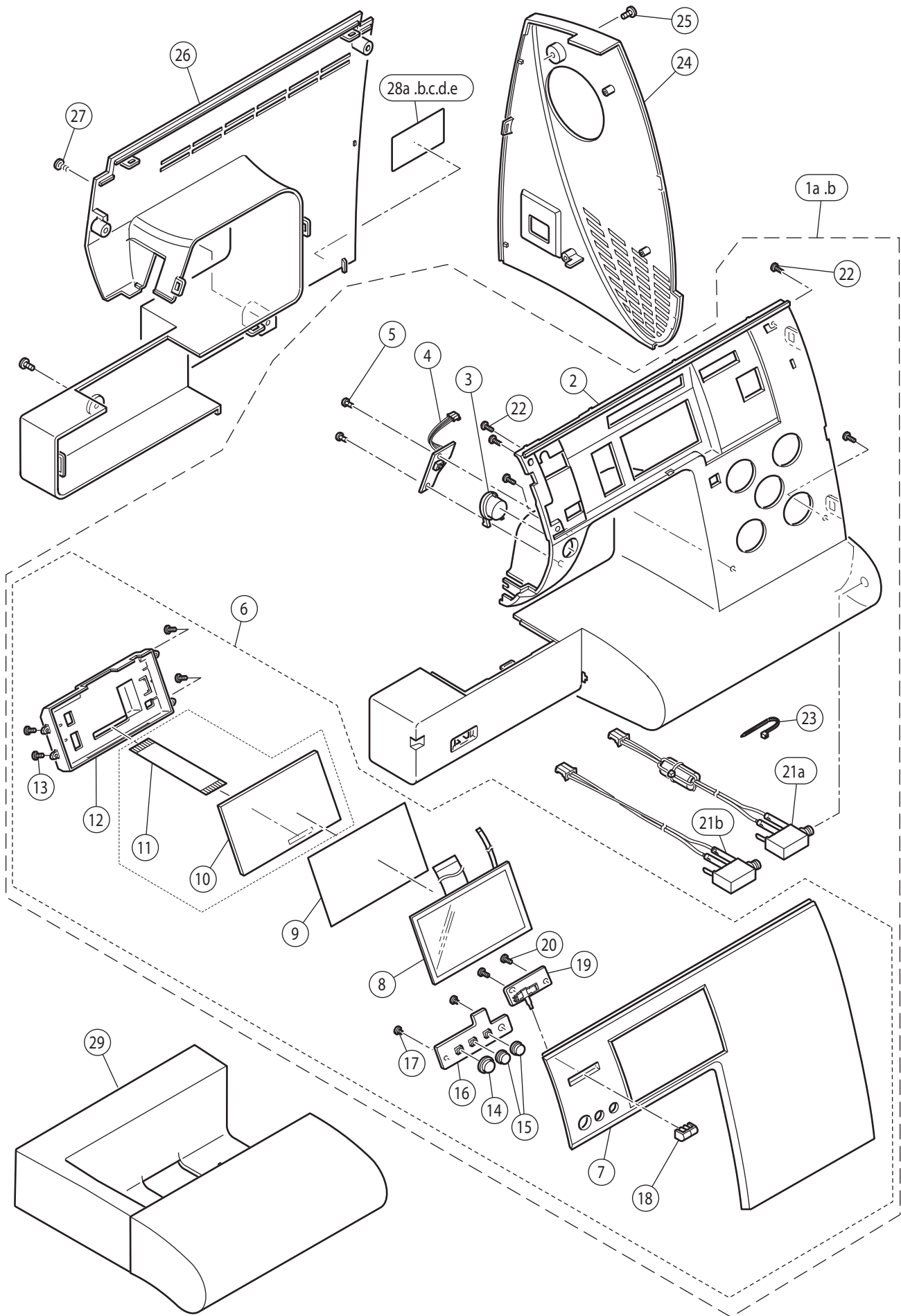
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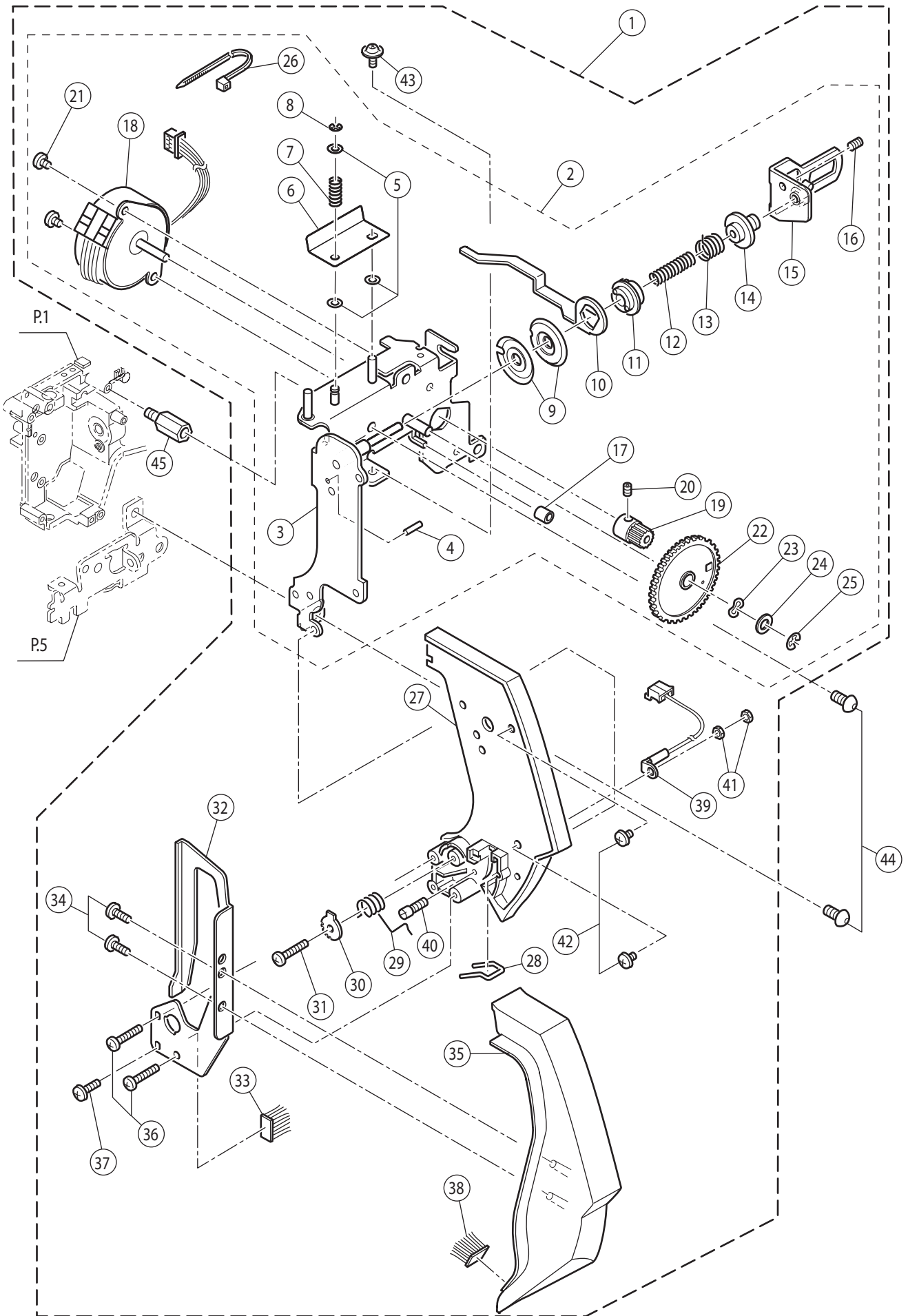
Liste de pièces
Lista de Piezas
Parts List



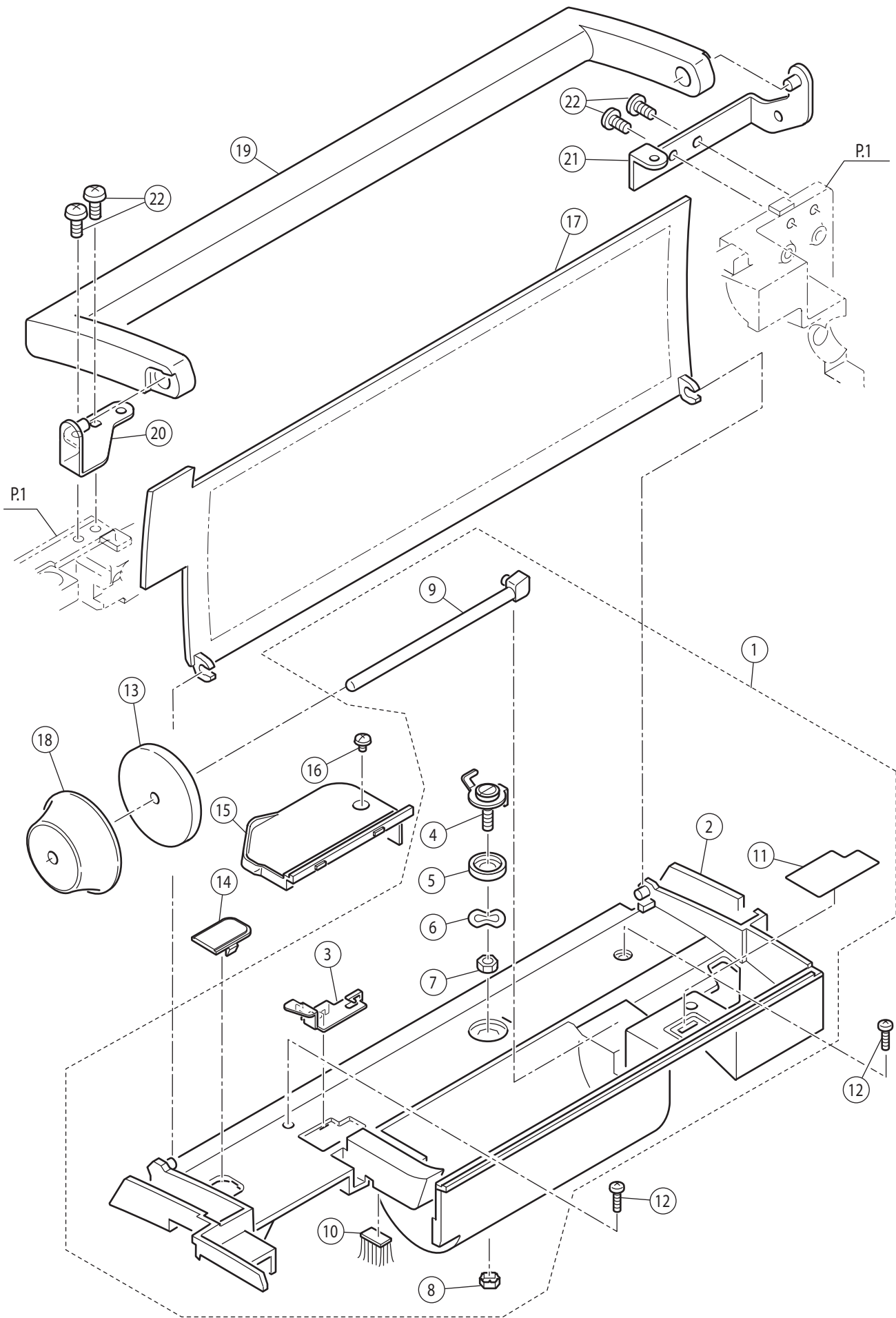
Ref No	Part No	Part Name
1		Machine Frame
2a	416792701	Base Assy.(Incl.3-11)(EU)
2b	416792801	Base Assy.(Incl.3-11)(USA)
3	270 HP33010	Base
4	270 HP33011	Base Cover
5	270 HP61041	Set Screw
6	270 HP32755	Rubber Foot (A)
7	270 HP32756	Rubber Foot (B)
8	270 HP32757	Rubber Foot Adjusting Screw
9	270 HP91648	Adjustable Lock Nut
10a	270 HP33089	Terminal Box Assy. (EU)
10b	270 HP33083	Terminal Box Assy. (USA)
11	270 HP33323	Guide Plate for Stitch Balance
12	270 HP31293	Set Screw
13	416824001	Face Plate Assy. (Incl.14-18)
14	270 HP33016	Face Plate
15	416824101	Face Plate Panel
16	270 HP31966	Thread Cutter Base
17	270 HP31967	Thread Cutter
18	270 HP31244	Set Screw
19	270 HP31831	Set Screw



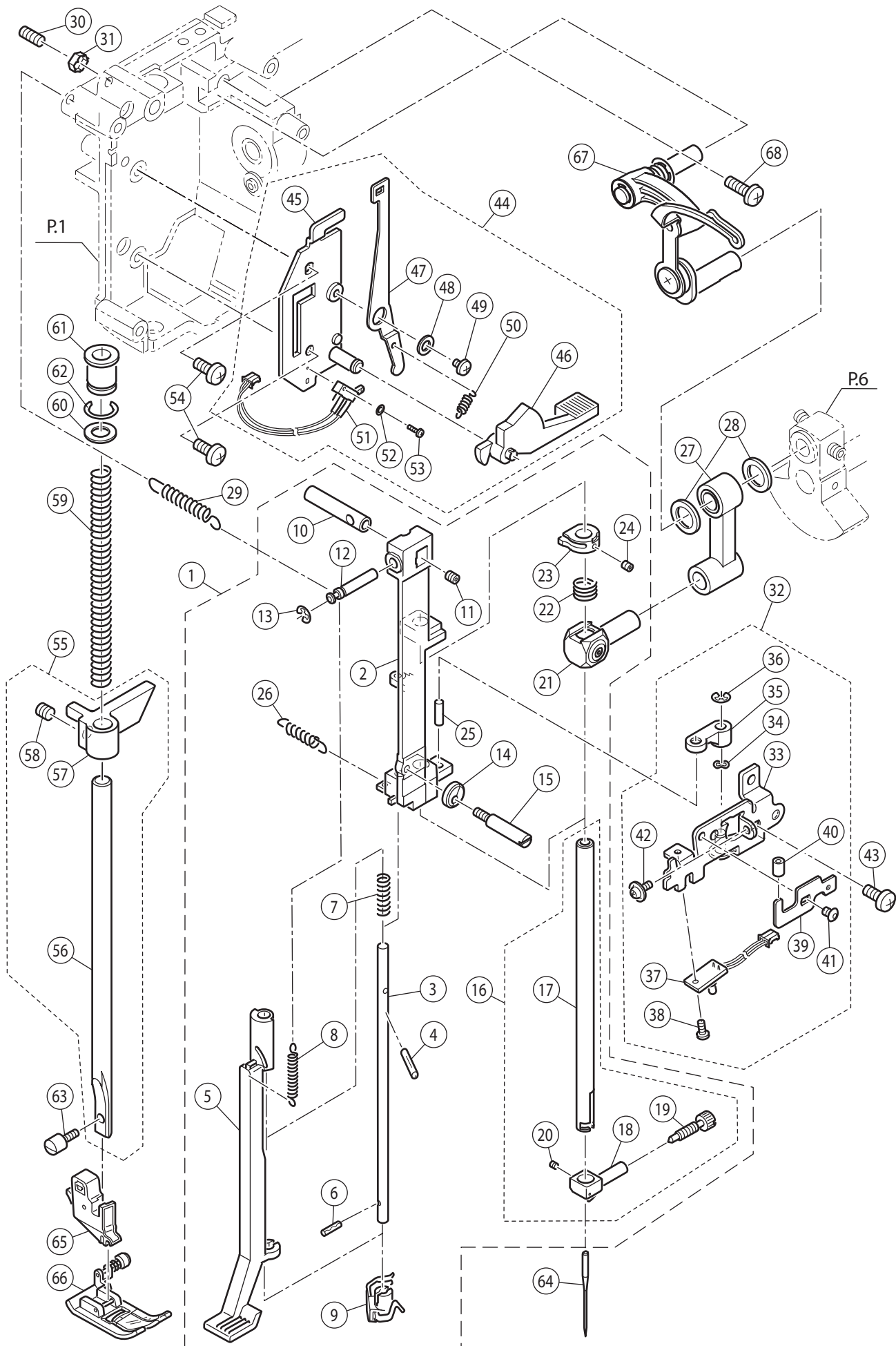
Ref No	Part No	Part Name
1a	416824201	Front Cover Assy.(Incl.2-23)(EU)
1b	416824301	Front Cover Assy.(Incl.2-22)(USA)
2	416791001	Front Cover
3	416791101	Start Stop Switch Key-top
4	416790501	Switch Board Assy.
5	270 HP31244	Set Screw
6	416824401	Front Panel Assy.(Incl.7-20)
7	416824501	Front Panel
8	416824601	Control Panel
9	416824701	Insulating Plate
10	416824801	L.C.D.Board Assy.(Incl.11)
11	416824901	Flexible Cord FFC
12	416825001	L.C.D.Cover
13	270 HP31244	Set Screw
14	416825101	Reverse Key-Top
15	416825201	Key-top
16	416825301	Switch Board Assy.
17	270 HP61043	Set Screw
18	416825401	Speed Key-top
19	416790601	Speed Control Board Assy.
20	270 HP31244	Set Screw
21a	270 HP33115	Controller Cord Assy.(EU)
21 b	270 HP31800	Controller Cord Assy.(USA)
22	270 HP30271	Set Screw
23	416787001	Cord Band (EU)
24	270 HP33006	Side Enclosure
25	270 HP90810	Set Screw
26	270 HP33005	Rear Enclosure
27	270 HP90810	Set Screw
29	270 HP33012	Extension Table Assy.



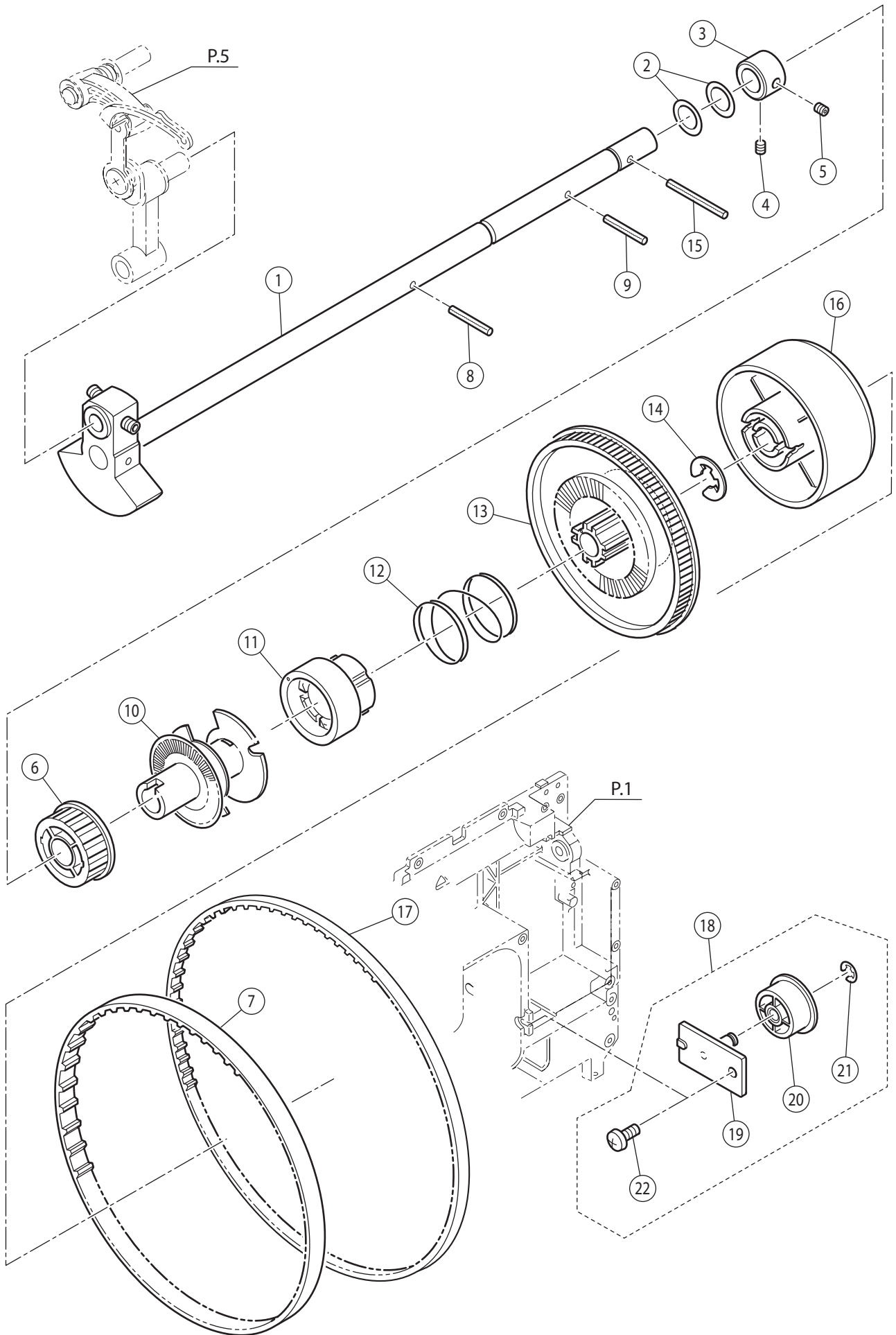
Ref No	Part No	Part Name
1	416791801	Thread Tension Unit(Incl.2-43)
2	416399801	Thread Tension Assy.(Incl.3-26)
3	416788501	Thread Tension Base Assy.
4	270 HP30261-1	Spring Pin
5	270 HP32944	Polyslider
6	270 HP32787	Pre-Tension Plate
7	270 HP32788	Pre-Tension Spring
8	270 HP60018	Snap Ring
9	270 HP30928	Thread Tension Disc
10	270 HP32775	Thread Tension Releasing Plate
11	270 HP30154	Tension Collar
12	416788801	Thread Tension Sub-spring
13	416395701	Thread Tension Spring
14	270 HP32777	Tension Regulating Screw
15	416788401	Thread Tension Plate Assy.
16	270 HP30587	Set Screw
17	416709201	Rubber Cushion
18	416395901	Tension Release Pulse Motor
19	270 HP32911	Z Pulse Motor Gear
20	270 HP33374	Set Screw
21	270 HP30695	Set Screw
22	270 HP33285	Thread Tension Cam
23	270 HP12487	Wave Washer
24	270 HP03438	Washer
25	270 HP07221	Snap Ring
26	270 HP11380	Cord Band
27	416791901	Thread Guide Cover
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 HP33163	Brush
34	270 HP30271	Set Screw
35	416825501	Thread Take-up Lever Cover
36	270 HP11431	Set Screw
37	270 HP30271	Set Screw
38	416709501	Brush
39	416399601	Thread Check Spring Cord
40	416788701	Thread Check Spring Shaft
41	270 HP13189	Nut
42	270 HP12786	Set Screw
43	270 HP31582	Set Screw
44	270 HP31689	Set Screw
45	270 HP33318	Stud



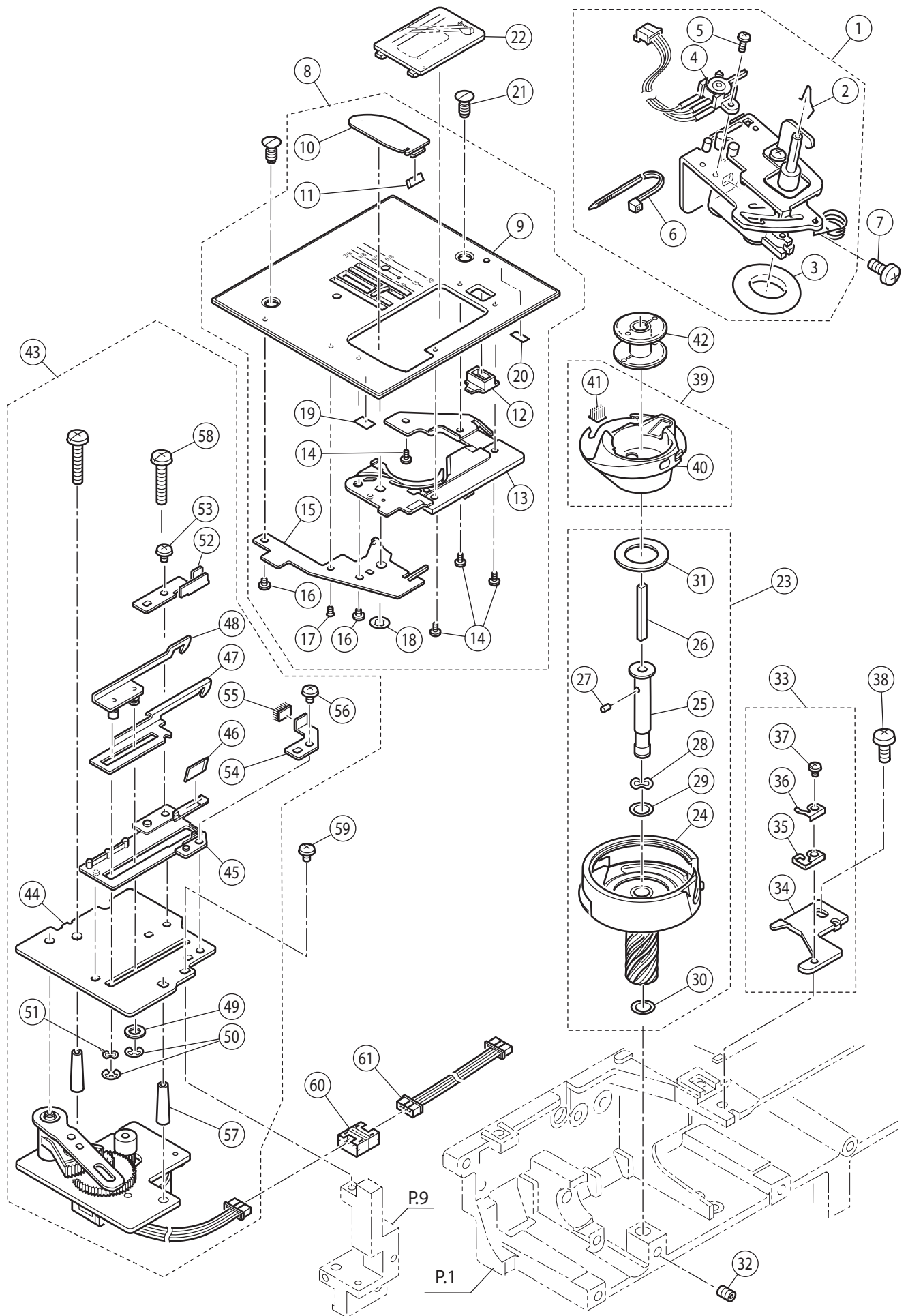
Ref No	Part No	Part Name
1	416787301	Unit Cover Assy.(Incl.2-10)
2	416787401	Unit Cover
3	270 HP33055	Thread Guide
4	270 HP33052	Thread Guide Assy.
5	416788201	Thread Guide Collar
6	416825601	Wave Washer
7	416786801	Nut
8	270 HP91648	Adjustable Lock Nut
9	270 HP32737	Spool Stand
10	270 HP32999	Brush
11	416792001	Unit Cover Seal
12	270 HP11984	Set Screw
13	416530801	Felt Washer
14	270 HP33067	Hinge Cover
15	416792101	Thread Tension Cover
16	270 HP31584	Set Screw
17	416825701	Flap
18	270 HP30074	Thread Cap
19	270 HP33019	Handle
20	270 HP33030	Handle Hinge (Left)Assy.
21	270 HP33031	Handle Hinge (Right)Assy.
22	270 HP31293	Set Screw



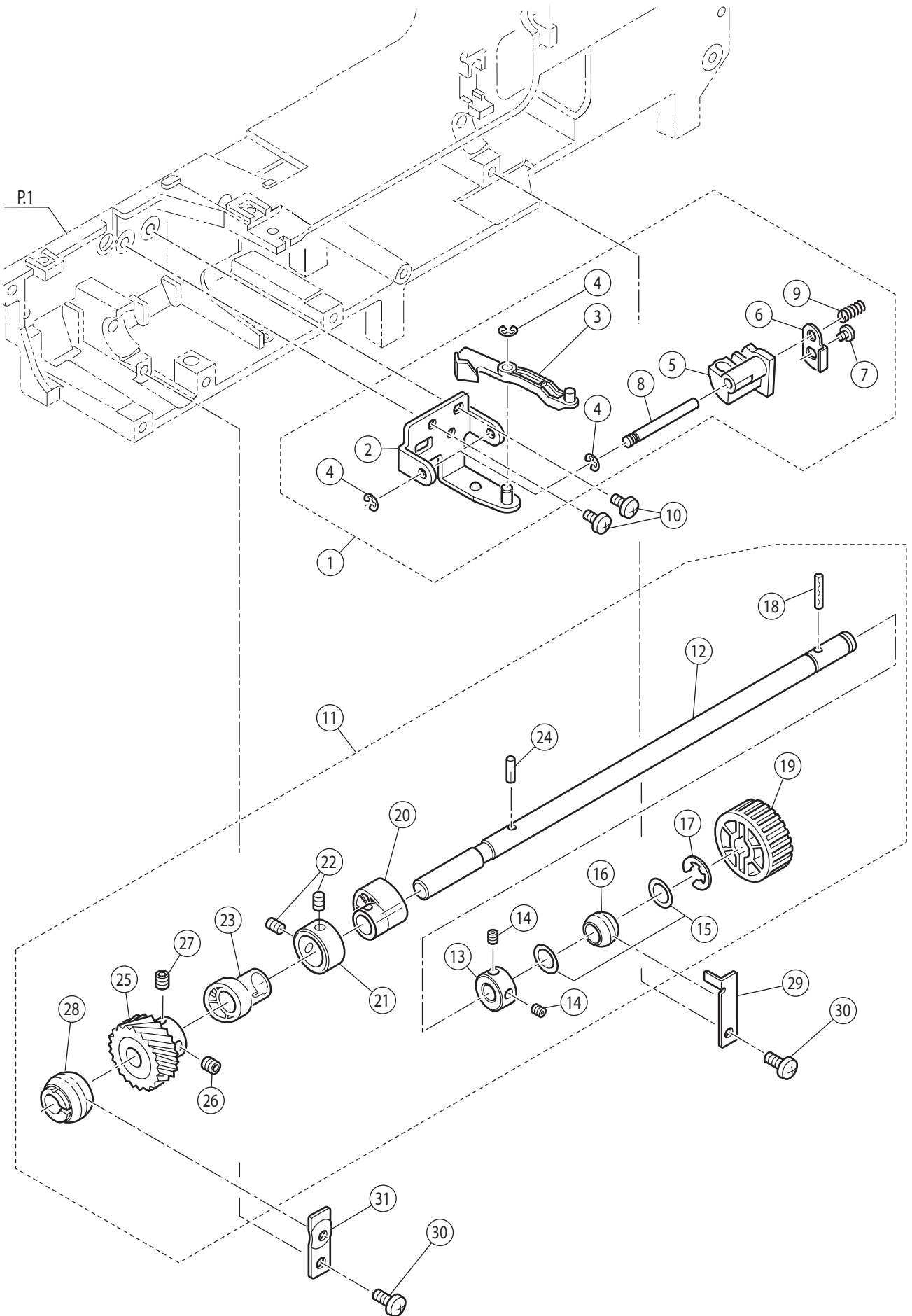
Ref No	Part No	Part Name
1	416709601	Needle Bar Guide Assy.(Incl.2-26)
2	270 HP32790	Needle Bar Guide
3	270 HP32791	Threader Bar
4	270 HP32995	E-type Slot Pin
5	270 HP32792	Threader Holder
6	270 HP30261-1	Spring Pin
7	270 HP13074	Threader Bar Spring
8	270 HP32799	Threader Holder Spring
9	270 HP32557	Threader Hook Assy.
10	270 HP32793	Needle Bar Guide FulcrumShaft (A)
11	270 HP30388	Set Screw
12	270 HP32794	Needle Bar Guide Fulcrum Shaft (B)
13	270 HP12149	Snap Ring
14	416709701	Needle Position Adjusting Collar
15	416709801	Needle Point Limiting Shaft
16	416400101	Needle Bar Assy.(Incl.17-20)
17	416399901	Needle Bar
18	270 HP32098-2	Needle Clamp Assy.
19	270 HP32100	Needle Clamp Screw
20	270 HP32430	Set Screw
21	270 HP90800	Needle Bar Clamp Assy.
22	416709901	Needle Bar Clamp Spring
23	416710001	Threader Bar Stopper
24	270 HP02894	Set Screw
25	270 HP32964	Z Link Shaft
26	270 HP32801	Z Guide Spring
27	270 HP32932	Needle Bar Clank Rod Assy.
28	270 HP32997	Washer
29	270 HP32800	Spring for Needle Bar Guide Assy.
30	270 HP32742	Set Screw
31	270 HP91648	Adjustable Lock Nut
32	270 HP32802-3	Z Link Bracket Unit(Incl.33-42)
33	270 HP32803	Z Link Bracket Assy.
34	270 HP31838	Wave Washer
35	270 HP32804	Z Link
36	270 HP07221	Snap Ring
37	416400001	LED Circuit Board Set
38	416710101	Set Screw
39	416710201	Needle Point Limiting Plate
40	270 HP32867	Rubber Cushion
41	416710301	Set Screw
42	270 HP31582	Set Screw
43	270 HP31293	Set Screw
44	270 HP32805	Presser Foot Lifter Bracket Unit (Incl.45-53)
45	270 HP32806	Presser Foot Lifter Bracket Assy.
46	270 HP32807	Presser Foot Lifter
47	270 HP32808	Tension Release Connecting Plate
48	270 HP12453	Washer
49	270 HP11697	Set Screw
50	270 HP32998	Spring
51	270 HP32953	Presser Foot Switch Assy.
52	416710401	Washer
53	270 HP32962	Set Screw
54	270 HP31293	Set Screw
55	270 HP32809	Presser Bar Assy.(Incl.56-58)
56	270 HP32810	Presser Bar
57	270 HP32811	Presser Bar Guide Bracket
58	270 HP30805	Set Screw
59	270 HP33036	Presser Spring
60	416786901	Washer
61	270 HP32813	Presser Bar Bush
62	270 HP32965	Snap Ring
63	270 HP13064	Presser Foot Thumb Screw
64	270 HP33108	Needle
65	270 HP32968	Presser Foot Holder
66	270 HP32969	Zigzag Foot
67	270 HP32814	Thread Take-Up Lever Assy.
68	270 HP12785	Set Screw



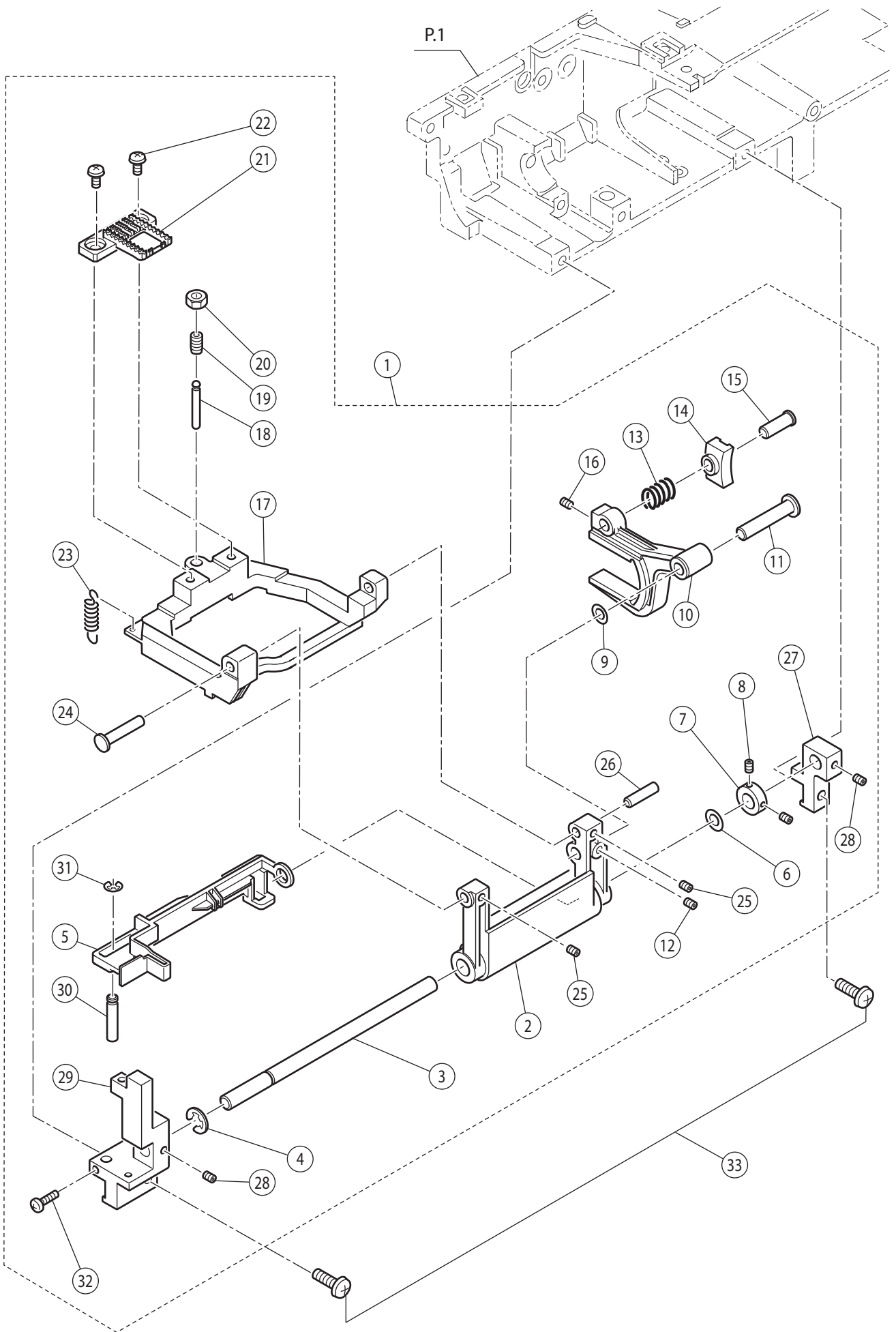
Ref No	Part No	Part Name
1	416400201	Upper Shaft Assy.
2	270 HP12005	Polyslider
3	270 HP32827	Upper Shaft Collar
4	270 HP30388	Set Screw
5	270 HP12544	Set Screw
6	270 HP32825	Upper Shaft Timing Pulley
7	416825801	Timing Belt (Upper Shaft)
8	416400401	Spring Pin
9	270 HP32993	Spring Pin
10	270 HP32834	STS Slit
11	270 HP32829	Clutch Change Collar
12	270 HP32830	Clutch Change Spring
13	270 HP32832	Belt Wheel
14	270 HP30045	Snap Ring
15	416400501	Spring Pin
16	416710501	Hand Wheel
17	270 HP30090	Timing Belt (Motor)
18	270 HP32820	Belt Tension Assy. (Incl.19-22)
19	270 HP32821	Belt Tension Bracket Assy.
20	270 HP32822	Tension Pulley
21	270 HP32822	Snap Ring
22	270 HP02812	Set Screw



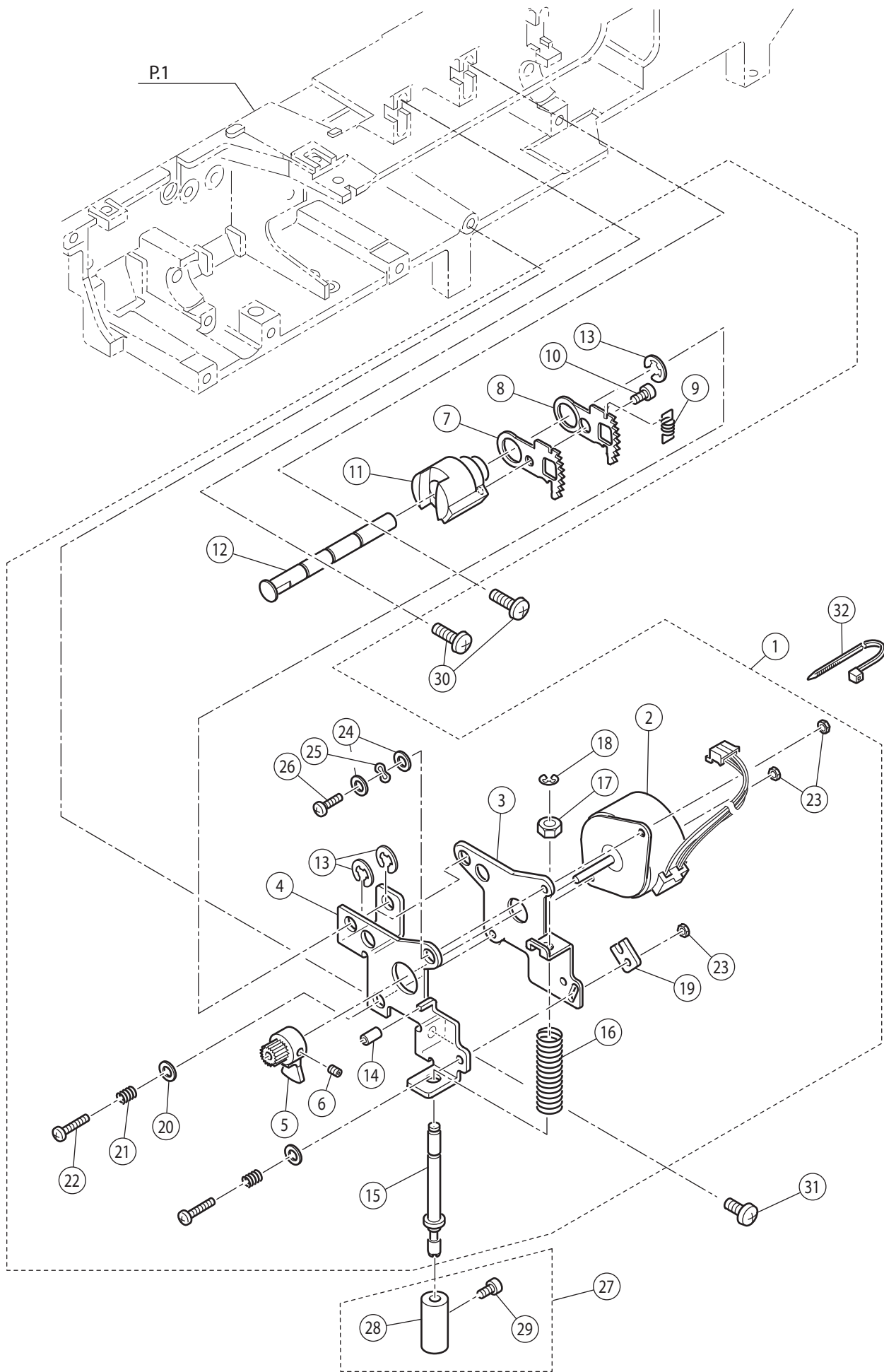
Ref No	Part No	Part Name
1	270 HP33048	Bobbin Winder Assy.(Incl.02-06)
2	270 HP07414-T	Bobbin Winder Shaft Spring
3	270 HP01352	Rubber Ring
4	270 HP32842	Bobbin Winder Switch Assy.
5	416710101	Set Screw
6	270 HP11380	Cord Band
7	270 HP31293	Set Screw
8	416789601	Needle Plate Assy.(Incl.9-20)
9	416789101	Needle Plate
10	416789201	Thread Guide Plate
11	270 HP31967	Thread Cutter
12	270 HP31734	Slide Lever
13	416789301	Bobbin Cover Plate Holder
14	270 HP30200	Set Screw
15	416789401	Bobbin Holder Stabilize Plate
16	270 HP32534	Set Screw
17	416789701	Set Screw
18	416787101	Push Nut
19	270 HP32879	Rubber Sheet
20	416710801	Rubber Sheet
21	270 HP32743	Set Screw
22	416789501	Bobbin Cover Plate
23	270 HP32744	Hook Race Unit (Incl.24-31)
24	270 HP30113	Hook Race Assy.
25	270 HP32848	Hook Race Shaft
26	270 HP30135	Oil Wick (1)
27	270 HP30136	Oil Wick (2)
28	270 HP32454	Wave Washer
29	270 HP10995	Polyslider
30	270 HP10995-3	Polyslider
31	270 HP30118	Magnet
32	270 HP90932	Set Screw
33	416396801	Bobbin Holder Stopper Assy.(Incl.34-37)
34	416710901	Bobbin Holder Stopper Bracket
35	416711001	Bobbin Holder Stopper Spring
36	416711101	Stop Spring
37	270 HP32227	Set Screw
38	270 HP02891	Set Screw
39	416790201	Bobbin Holder Unit (Incl.40-41)
40	270 HP31746	Bobbin Holder Assy.
41	416789901	Brush
42	270 HP30222	Bobbin
43	416789801	Thread Cutter Assy. (Incl.44-58)
44	416825901	Thread Cutter Bracket
45	416826001	Thread Cutter Blade Holding Base
46	270 HP31967	Thread Cutter Blade
47	416826101	Thread Catch A
48	416826201	Thread Catch B Assy
49	270 HP03438	Washer
50	270 HP07221	Snap Ring
51	270 HP31838	Wave Washer
52	416826301	Thread Guide
53	270 HP12786	Set Screw
54	416826401	Thread Holding Bracket
55	416789901	Bursh
56	270 HP12786	Set Screw
57	416826501	Spacer
58	416826601	Set Screw
59	270 HP12786	Set Screw
60	416792301	Connector
61	416792401	Thread Cutter Harnes



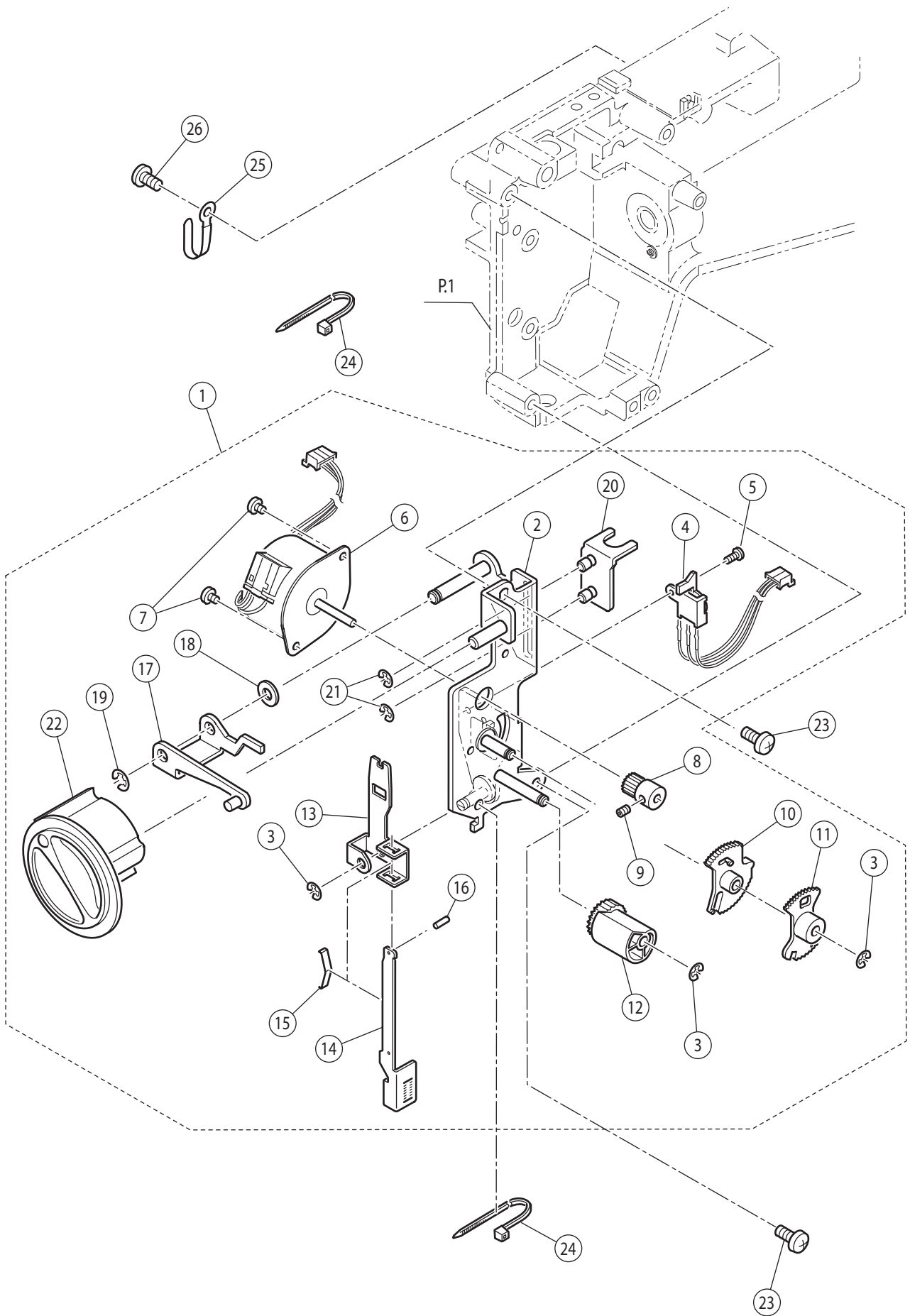
Ref No	Part No	Part Name
1	416400901	Feed Rocking Cam Follower Assy. (Incl.2-9)
2	416711301	Feed Rocking Cam Follower Bracket Assy.
3	416397601	Drop Feed Arm
4	270 HP07221	Snap Ring
5	416711401	Feed Rocking Cam Follower
6	416711501	Feed Rocking Cam Follower Plate
7	270 HP61043	Set Screw
8	416711601	Feed Rocking Cam Follower Shaft
9	416711701	Feed Rocking Cam Follower Spring
10	270 HP02890	Set Screw
11	416788901	Lower Shaft Assy.(Incl.12-28)
12	416789001	Lower Shaft
13	270 HP30178	Collar
14	270 HP12544	Set Screw
15	270 HP60254	Polyslider
16	270 HP30177	Ball Bush
17	270 HP60204	Snap Ring
18	270 HP32861	Spring Pin
19	270 HP32860	Lower Shaft Timing Pulley
20	270 HP30184	Feed Cam
21	270 HP30183	Feed Cam Collar
22	270 HP90932	Set Screw
23	416397701	Feed Rocking Cam
24	416400801	Slot Spring Pin
25	416397801	Lower Shaft Gear
26	270 HP30805	Set Screw
27	270 HP60466	Set Screw
28	270 HP32854	Lower Shaft Ball Bushing (Left)
29	270 HP32408	Ball Bushing Holder
30	270 HP31293	Set Screw
31	270 HP32862	Ball Bushing Holder (Left)



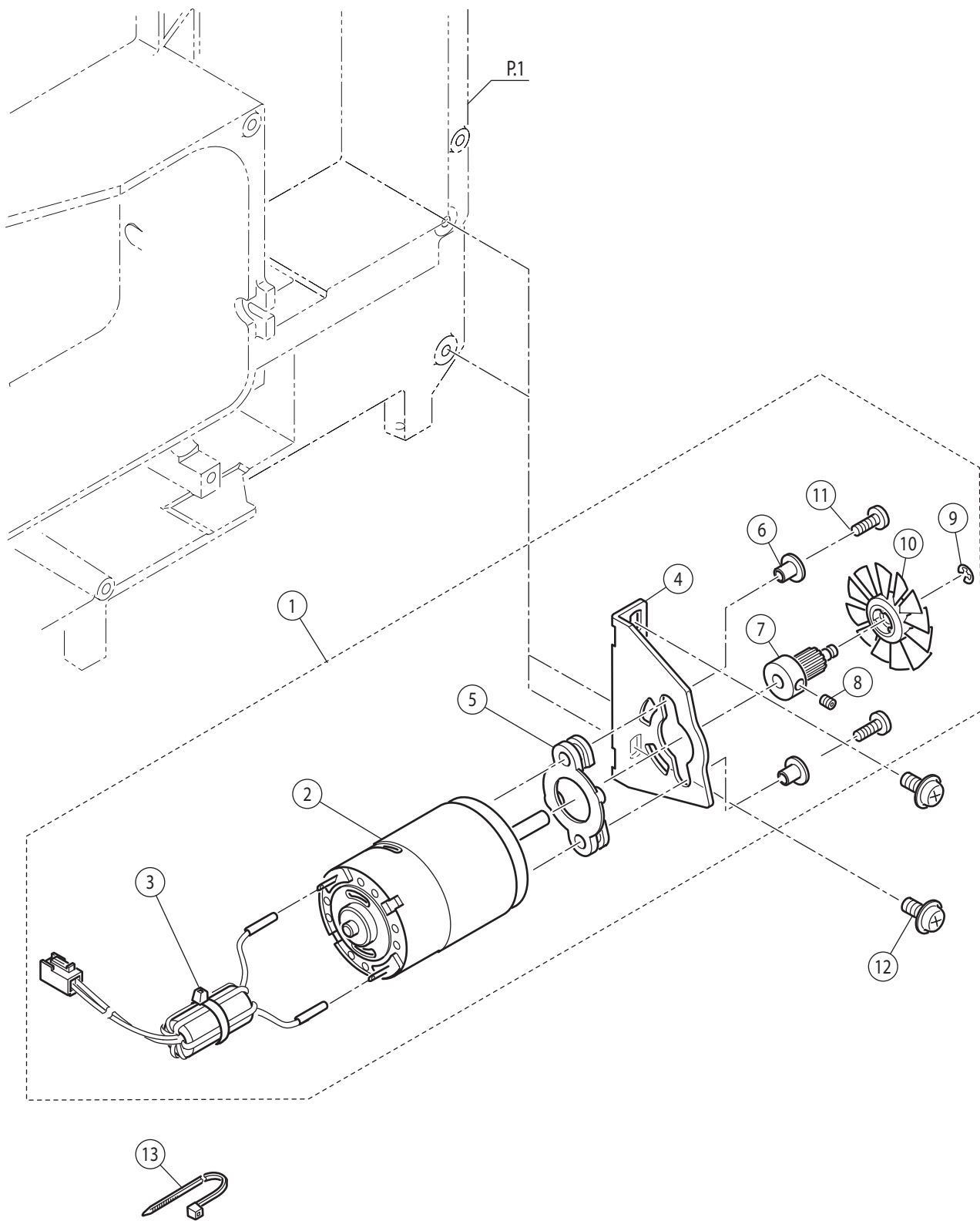
Ref No	Part No	Part Name
1	416790001	Feed Shaft Assy.(Incl.2-32)
2	270 HP32864-2	Feed Shaft Guide
3	270 HP32865	Feed Shaft
4	270 HP07492	Snap Ring
5	416401001	Drop Feed Lever
6	270 HP10995-2	Polyslider
7	270 HP33168	Feed Shaft Coller
8	270 HP30842	Set Screw
9	270 HP33127	Polyslider
10	270 HP32880	Forked Cam Follower
11	270 HP30170	Forked Cam Follower Pin
12	270 HP30842	Set Screw
13	270 HP32883	Feed Slide Block Spring
14	270 HP32882	Feed Slide Block
15	270 HP32881	Slide Block Shaft
16	270 HP30842	Set Screw
17	416401101	Feed Base
18	416401201	Feed Rocking Connecting Rod
19	416401301	Set Screw
20	416401401	Adjustable Nut
21	416788301	Feed Dog
22	416402901	Set Screw
23	270 HP32873	Feed Rocking Cam Follower Spring
24	270 HP33193	Feed Base Fulcrum Shaft (Left)
25	270 HP30842	Set Screw
26	270 HP33192	Feed Base Fulcrum Shaft (Right)
27	270 HP32877	Feed Shaft Follower (Right)
28	270 HP30842	Set Screw
29	416787201	Feed Shaft Follower (Left)
30	270 HP32885	Drop Feed Fulcrum Shaft
31	270 HP07221	Snap Ring
32	270 HP11984	Set Screw
33	270 HP12785	Set Screw



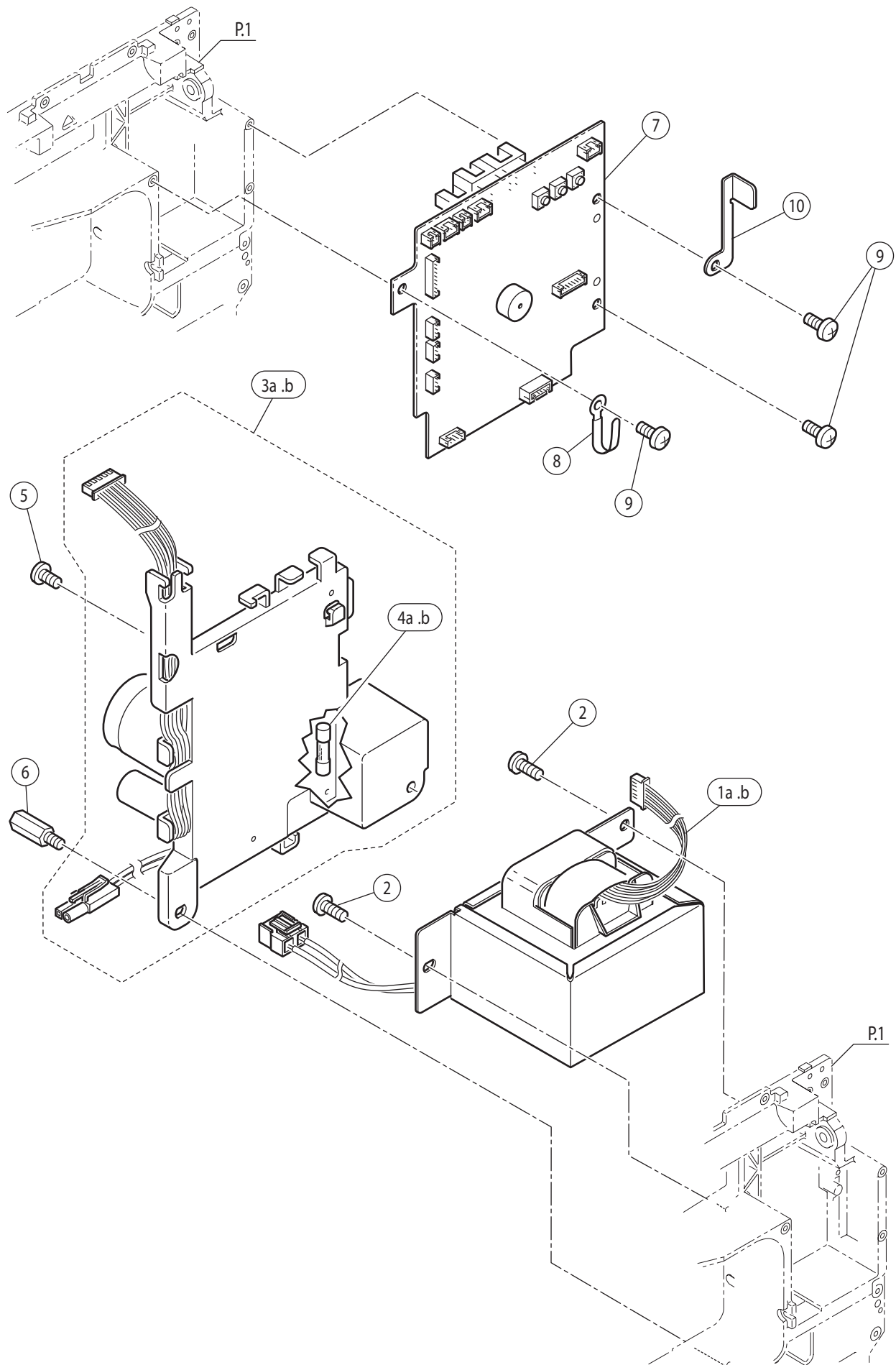
Ref No	Part No	Part Name
1	416398101	F Pulse Motor Assy. (Incl.2-26)
2	270 HP32894	F Pulse Motor
3	270 HP32901	Adjusting Plate
4	270 HP32895	F Pulse Motor Bracket
5	270 HP32896	F Pulse Motor Gear
6	270 HP30842	Set Screw
7	270 HP33190	Feed Regulator Gear (A)
8	270 HP33191	Feed Regulator Gear (B)
9	270 HP33187	Feed Regulator Gear Spring
10	270 HP60800	Set Screw
11	270 HP32899	Feed Regulator
12	270 HP32900	Feed Regulator Shaft
13	270 HP07492	Snap Ring
14	270 HP32867	Rubber Cushion
15	270 HP33319	Forward-Reverse Adjustment Shaft
16	270 HP32903	Adjusting Spring
17	270 HP12436	Nut
18	270 HP07221	Snap Ring
19	270 HP32904	Nut
20	270 HP12453	Washer
21	270 HP33322	F Pulse Motor Bracket Spring
22	270 HP11431	Set Screw
23	270 HP13189	Nut
24	270 HP12453	Washer
25	270 HP12487	Wave Washer
26	270 HP11984	Set Screw
27	416712001	Fine Adjustment Shaft Assy.(Incl.28-29)
28	270 HP33320	Fine Adjustment Shaft
29	270 HP60800	Set Screw
30	416402401	Set Screw
31	270 HP31293	Set Screw
32	270 HP11380	Cord Band



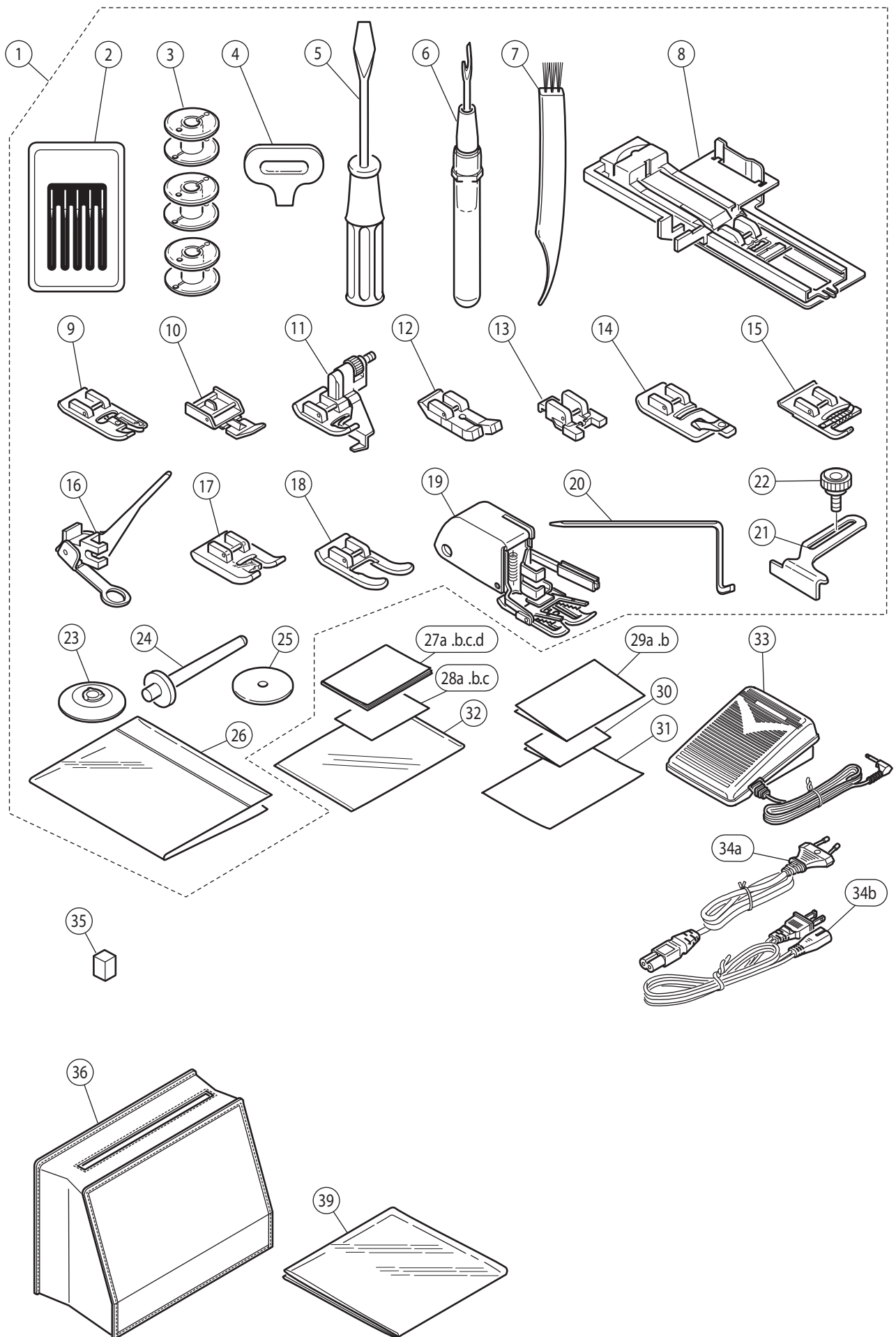
Ref No	Part No	Part Name
1	270 HP33057	Z Pulse Motor Assy.(Incl.2-22)
2	270 HP33058	Z Pulse Motor Bracket Assy.
3	270 HP07221	Snap Ring
4	270 HP32910	BH Switch Assy.
5	416710101	Set Screw
6	270 HP32958	Z Pulse Motor
7	270 HP30695	Set Screw
8	270 HP32911	Z Pulse Motor Gear
9	270 HP30842	Set Screw
10	270 HP32912	Center Gear (A)
11	270 HP32913	Center Gear (B)
12	270 HP32915	Z Cam
13	270 HP32916	BH Plate
14	270 HP32917	BH Lever
15	270 HP32918	BH Lever Spring
16	270 HP33213	Spring pin
17	270 HP32907	Pressure Regulator Cam Follower Assy.
18	270 HP06277-1	Washer
19	270 HP32822	Snap Ring
20	270 HP32908	Pressure Regulator Plate Assy.
21	270 HP07221	Snap Ring
22	270 HP32909	Pressure Regulator Dial
23	270 HP31293	Set Screw
24	270 HP11380	Cord Band
25	270 HP32955	Coating Grip
26	270 HP31293	Set Screw



<u>Ref No</u>	<u>Part No</u>	<u>Part Name</u>
1	270 HP32919	Motor Assy. (Incl.2-11)
2	416712101	Motor
3	416712201	Harnes Assy.
4	416712301	Motor Bracket
5	416712401	Rubber Cushion
6	416712501	Motor Collar
7	416712601	Motor Pulley
8	416792601	Set Screw
9	270 HP07221	Snap Ring
10	270 HP32925	Motor Fan
11	416712701	Set Screw
12	416792501	Set Screw
13	270 HP11380	Cord Band



<u>Ref No</u>	<u>Part No</u>	<u>Part Name</u>
1a	416402001	Transformer (EU)
1b	416402101	Transformer (USA)
2	270 HP31842	Set Screw
3a	416401601	Power Circuit Unit (Incl.4) (EU)
3b	416401701	Power Circuit Unit (Incl.4) (USA)
4a	416401801	Fuse (EU)
4b	416401901	Fuse (USA)
5	270 HP02812	Set Screw
6	270 HP31719	Stud
7	416790702	C.P.U. Board Assy.
8	270 HP32955	Coating Grip
9	270 HP02812	Set Screw
10	416402301	Belt Support Plate



Ref No	Part No	Part Name
1	416712901	Accessory Set (Incl.2-26)
2	270 HP32947	Needle Set
3	270 HP30222	Bobbin
4	270 HP31089	Screw Driver for Needle Plate
5	270 HP02000-T	Screw Driver (Large)
6	270 HP02024	Stitch Ripper
7	270 HP90903	Brush
8	270 HP32948-B	Buttonhole Foot
9	270 HP32948-B	Overcasting Foot
10	416713001	Zipper Foot
11	270 HP30218-2	Blind Stitch Foot
12	270 HP31461	Quilting Foot
13	416713201	Button Sewing Foot
14	270 HP30685	Narrow Hemming Foot
15	416713301	Cording Foot
16	270 HP04195	Darning/Embroidery Foot
17	416713101	Satin Stitch Foot
18	270 HP33069	Open Toe Foot
19	270 HP31099-3	Walking Foot
20	270 HP11117	Quilting Guide
21	270 HP33132	Seam Guide
22	270 HP33133	Screw for Seam Guide
23	270 HP33109	Thread Cap
24	270 HP30209	Spool Stand
25	270 HP01407	Felt Washer
26	270 HP33140	Vinyl Bag
27a	HP34729	Instruction Manual (German/Dutch/Italian)
27b	HP34729-2	Instruction Manual (Danish/Finnish/Norwegian/Swedish)
27c	HP34729-3	Instruction Manual (Turkish/English)
27 d	HP34729-4	Instruction Manual (English/French/Spanish)
32	270 HP33156	Vinyl Bag
33	270 HP31098-2	Foot Controller
34a	270 HP33981	Power Cord (EU)
34b	270 HP32014	Power Cord (USA)
36	270 HP33097	Dust Cover Assy.
39	270 HP33157	Vinyl Bag