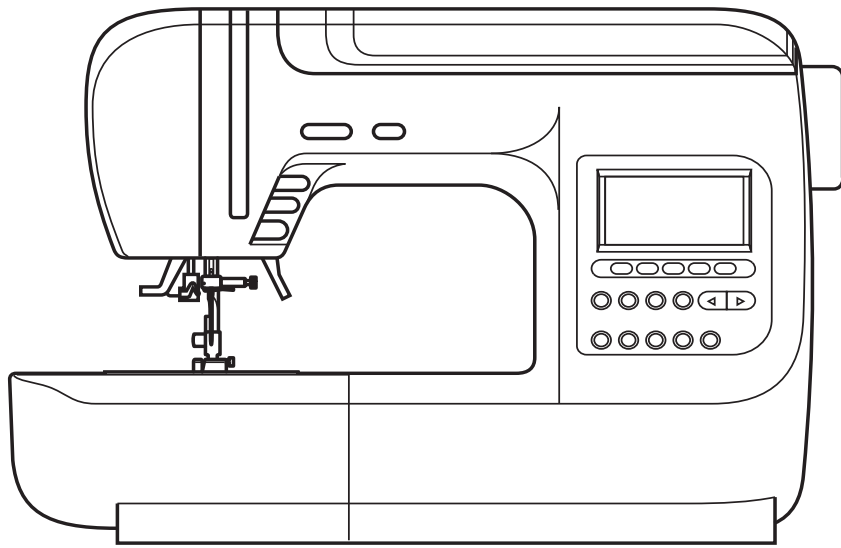


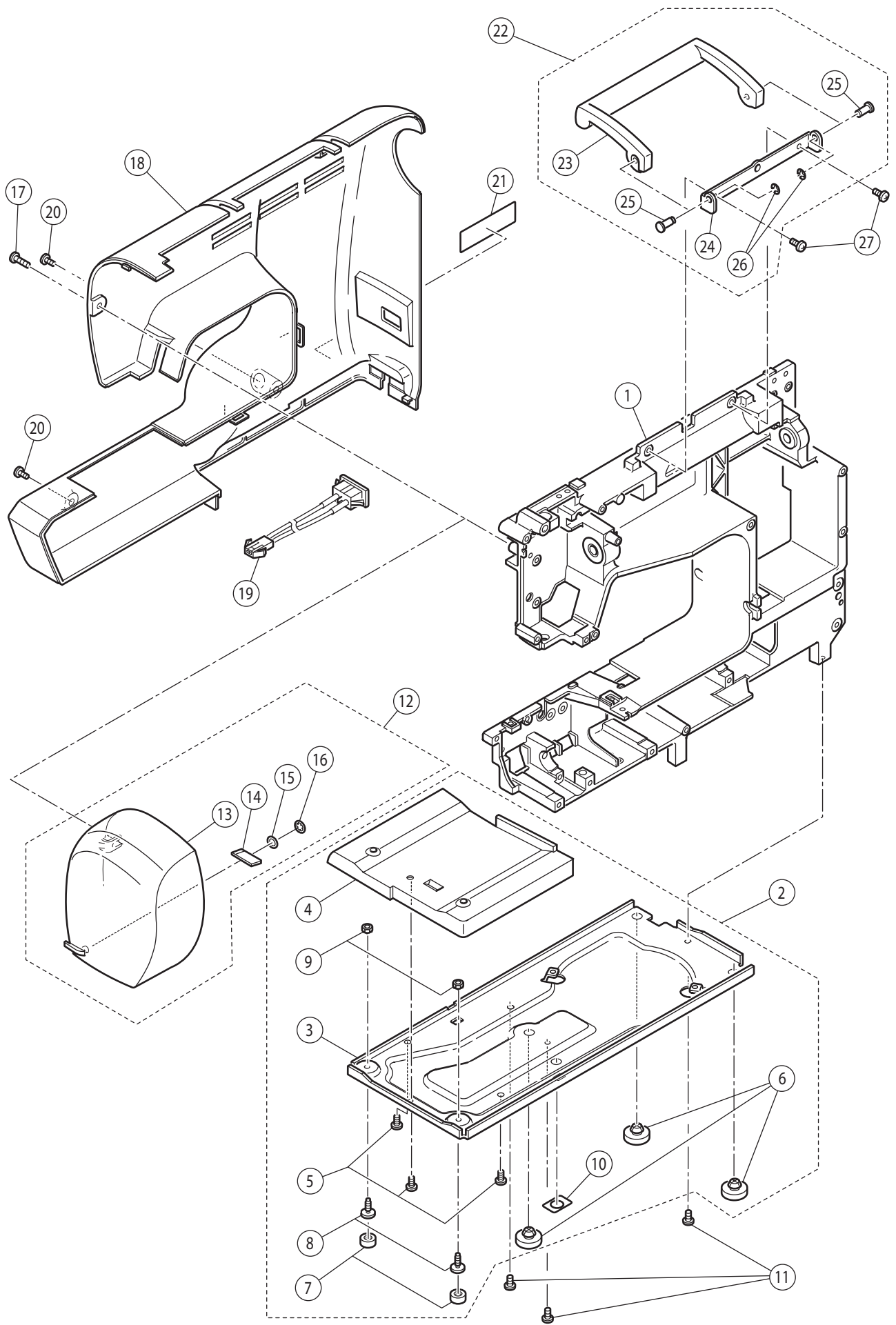


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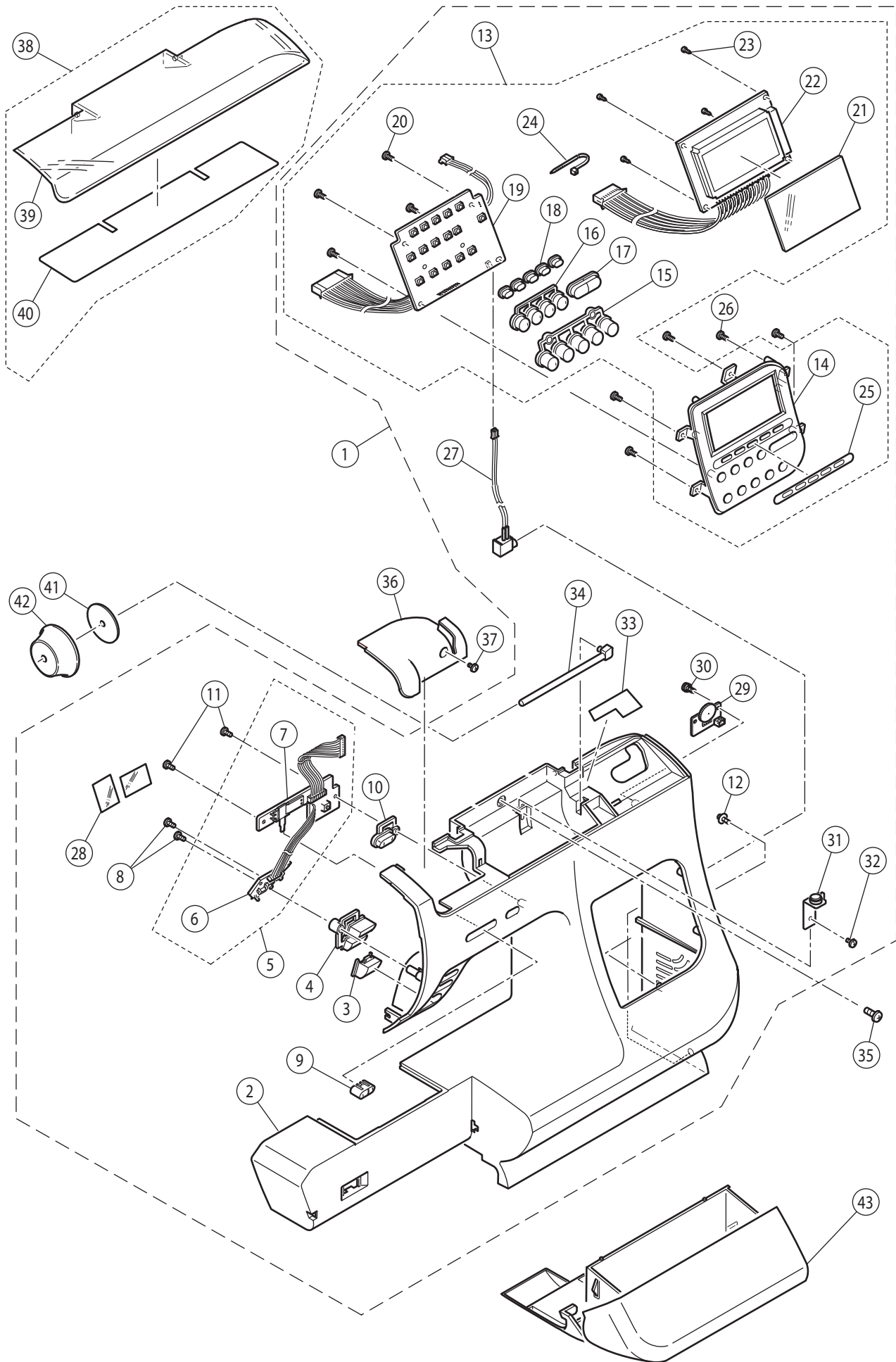
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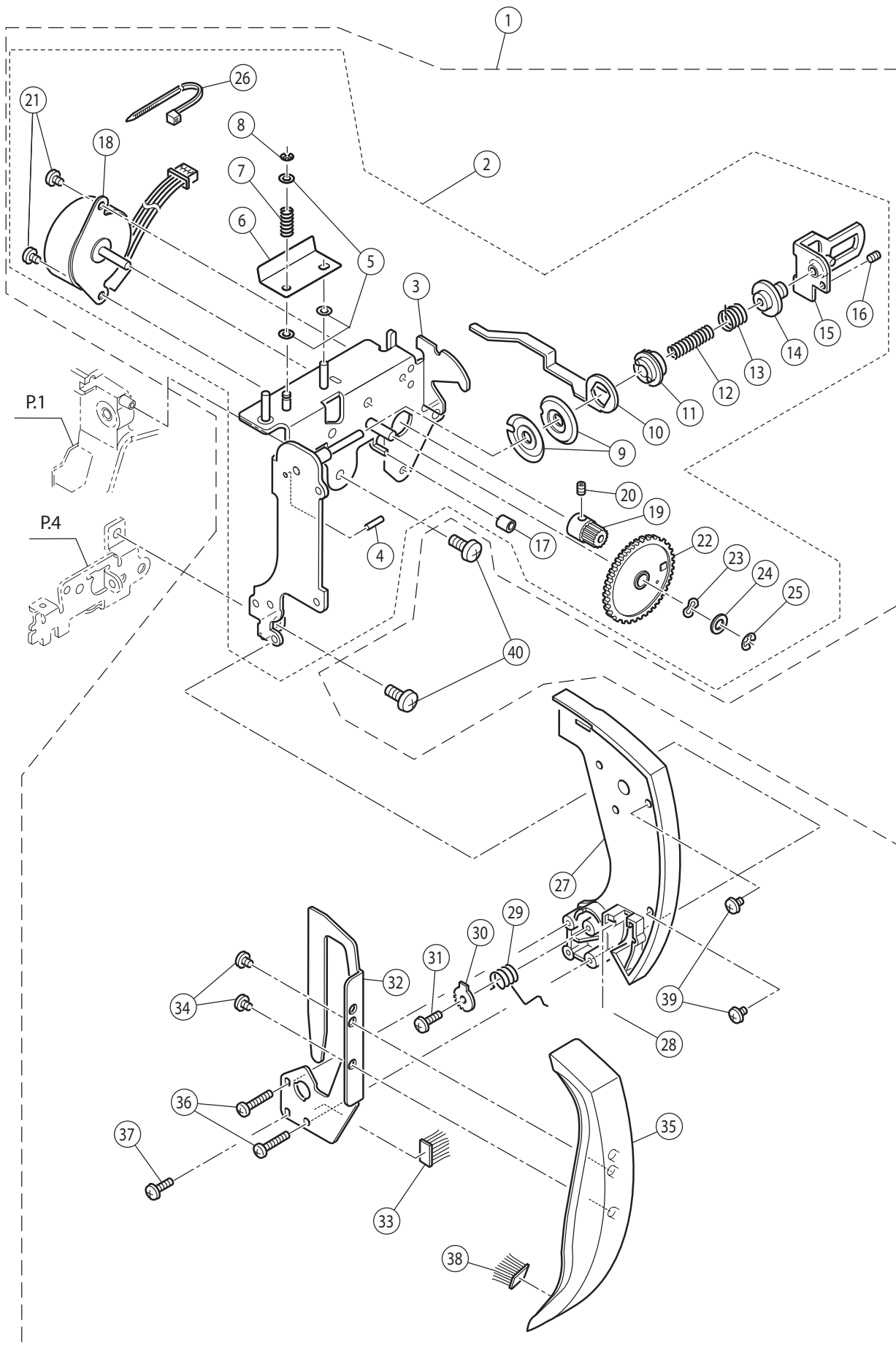
Liste de pièces
Lista de Piezas
Parts List



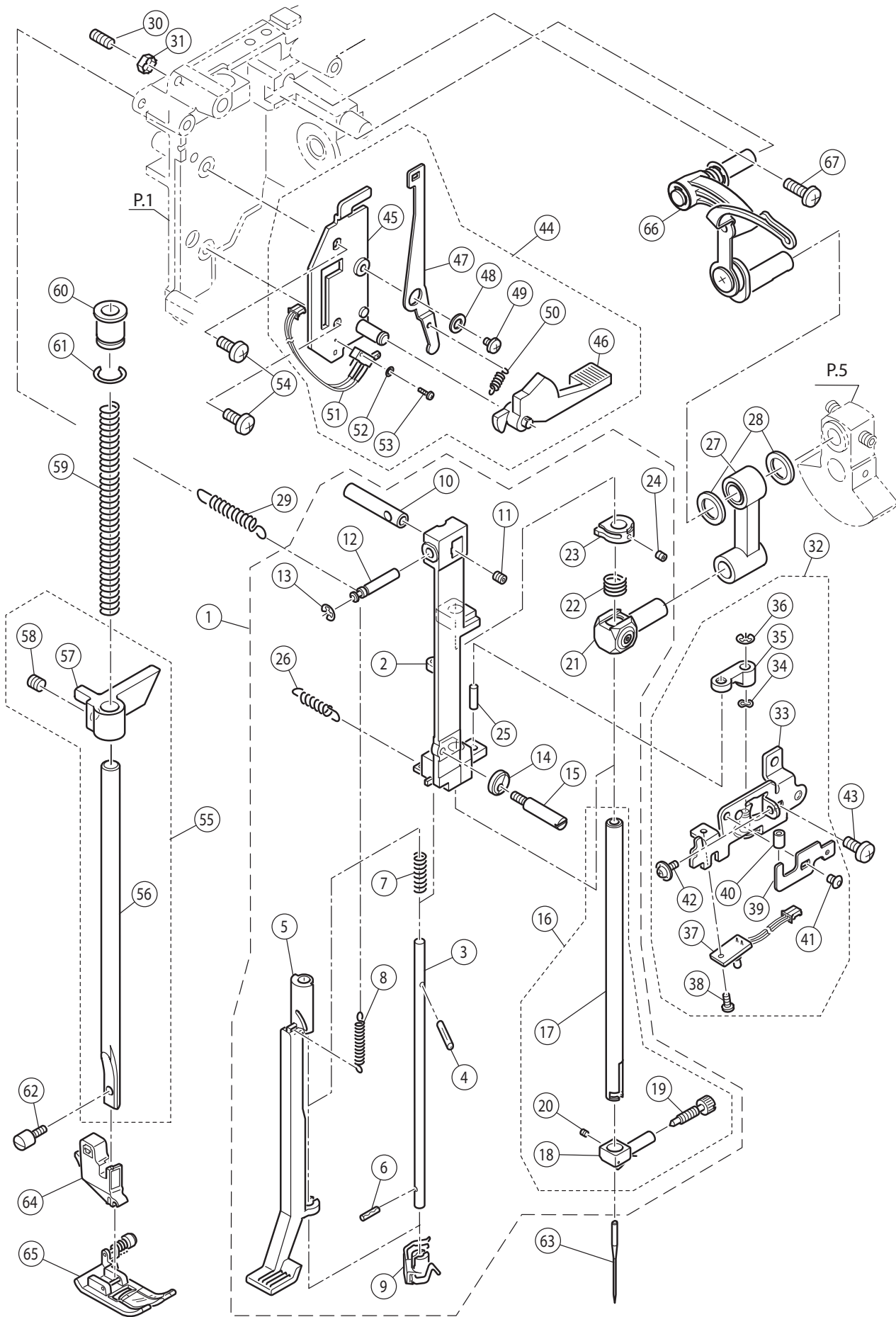
Ref No	Part No	Part Name
1	N/S	Machine Frame
2	270 HP33131-2	Base Assy.(Incl.3-10)
3	270 HP32753	Base
4	270 HP32754	Base Cover
5	270 HP61041	Set Screw
6	270 HP32755	Rubber Foot (A)
7	270 HP32756	Rubber Foot (B)
8	270 HP32757	Rubber Foot Adjusting Screw
9	270 HP91648	Adjustable Lock Nut
10	270 HP33323	Guide Plate for Stitch Balance
11	270 HP31293	Set Screw
12	416705001	Face Plate Assy. (Incl.13-16)
13	416705101	Face Plate
14	270 HP31967	Thread Cutter
15	416705201	Polyslider
16	416705301	Push Nut
17	416705401	Set Screw
18	416705501	Rear Cover
19	270 HP33083	Terminal Box Assy.
20	270 HP90810	Set Screw
21	N/S	Electrical Rating Label
22	416705701	Handle Assy. (Incl.23-26)
23	416705801	Handle
24	416705901	Handle Bracket
25	416706001	Handle Fulcrum Pin
26	270 HP04993	Snap Ring
27	270 HP31293	Set Screw



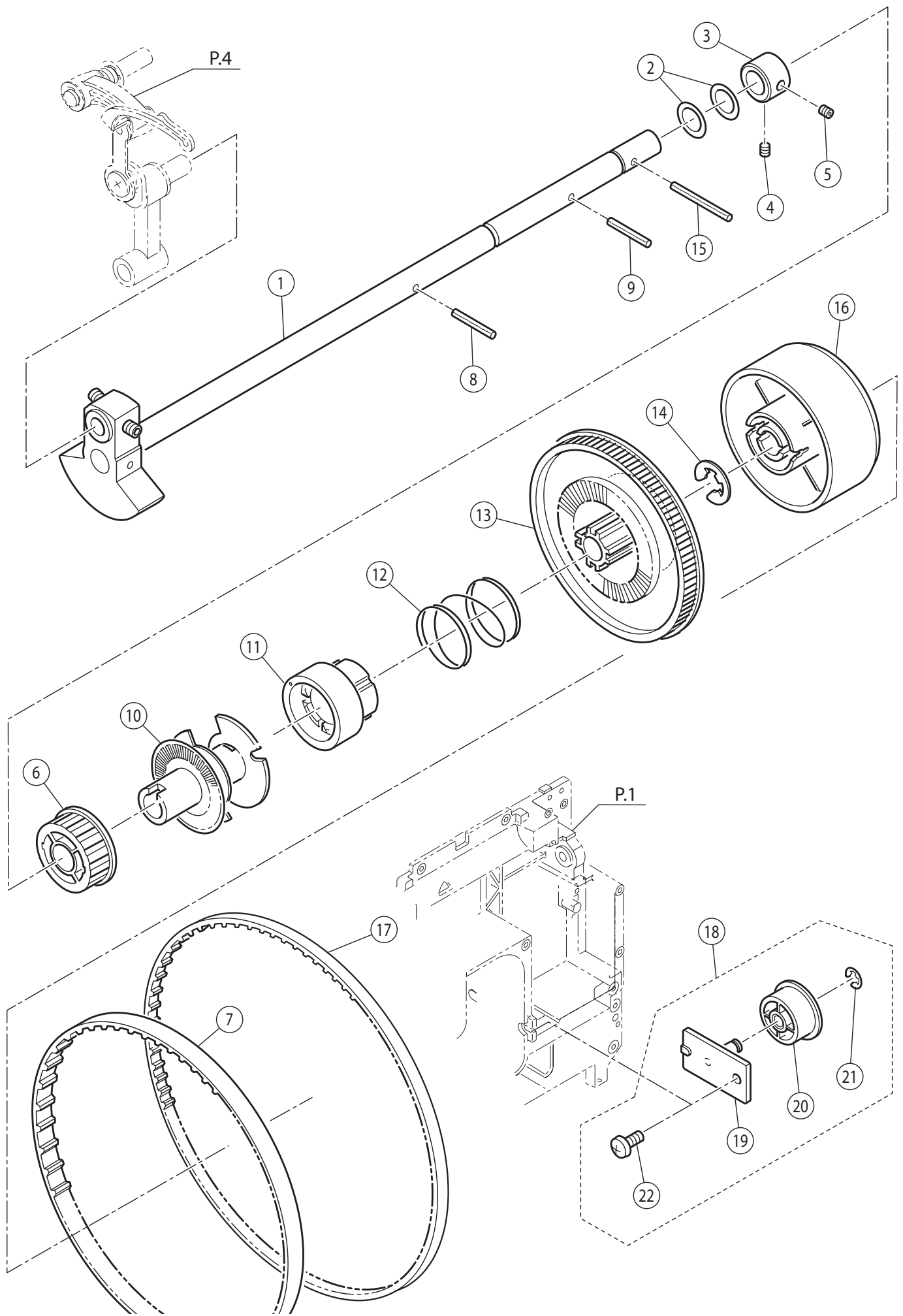
Ref No	Part No	Part Name
1	416706101	Front Cover Assy.(Incl.2-33)
2	416706201	Front Cover
3	416706301	Start/Stop Button
4	416706401	Reverse/Quick Slow Key-Top
5	416706501	Circuit Boards(Incl.6-7)
6	416706601	Switch Board Assy.
7	416706701	Speed Control Board Assy.
8	270 HP31244	Set Screw
9	416706801	Speed Control Button
10	416706901	Needle Up/Down Button
11	270 HP31244	Set Screw
12	416707001	Set Screw
13	416707101	Control Panel Assy.(Incl.14-25)
14	416707201	Control Panel
15	416707301	Direct Selection Button
16	416707401	Function Key-top
17	416707501	Stitch Selection Button
18	416707601	Manual Key-top(A)
19	416707701	Display Board Assy.
20	270 HP31244	Set Screw
21	270 HP33032	L.C.D. Cover
22	270 HP33117	L.C.D.Board Assy.
23	270 HP31438	Set Screw
24	270 HP11380	Cord Band
25	416707801	Panel
26	270 HP31244	Set Screw
27	416707901	Controller Cord Assy.
28	270 HP31599	Filament Tape
29	270 HP33086	Contrast Control Board Assy.
30	270 HP31244	Set Screw
31	416708001	Bobbin Winder Thread Guide Assy.
32	270 HP31584	Set Screw
33	416708101	Bobbin Winder Sticker
34	270 HP32737	Spool Stand
35	416708201	Set Screw
36	416708301	Thread Tension Cover
37	270 HP31584	Set Screw
38	416708401	Flap Assy.(Incl.39-40)
39	416708501	Flap
40	416708601	Pattern Chart Label
41	416530801	Felt Washer
42	270 HP30074	Thread Cap
43	416708701	Extension Table Assy.



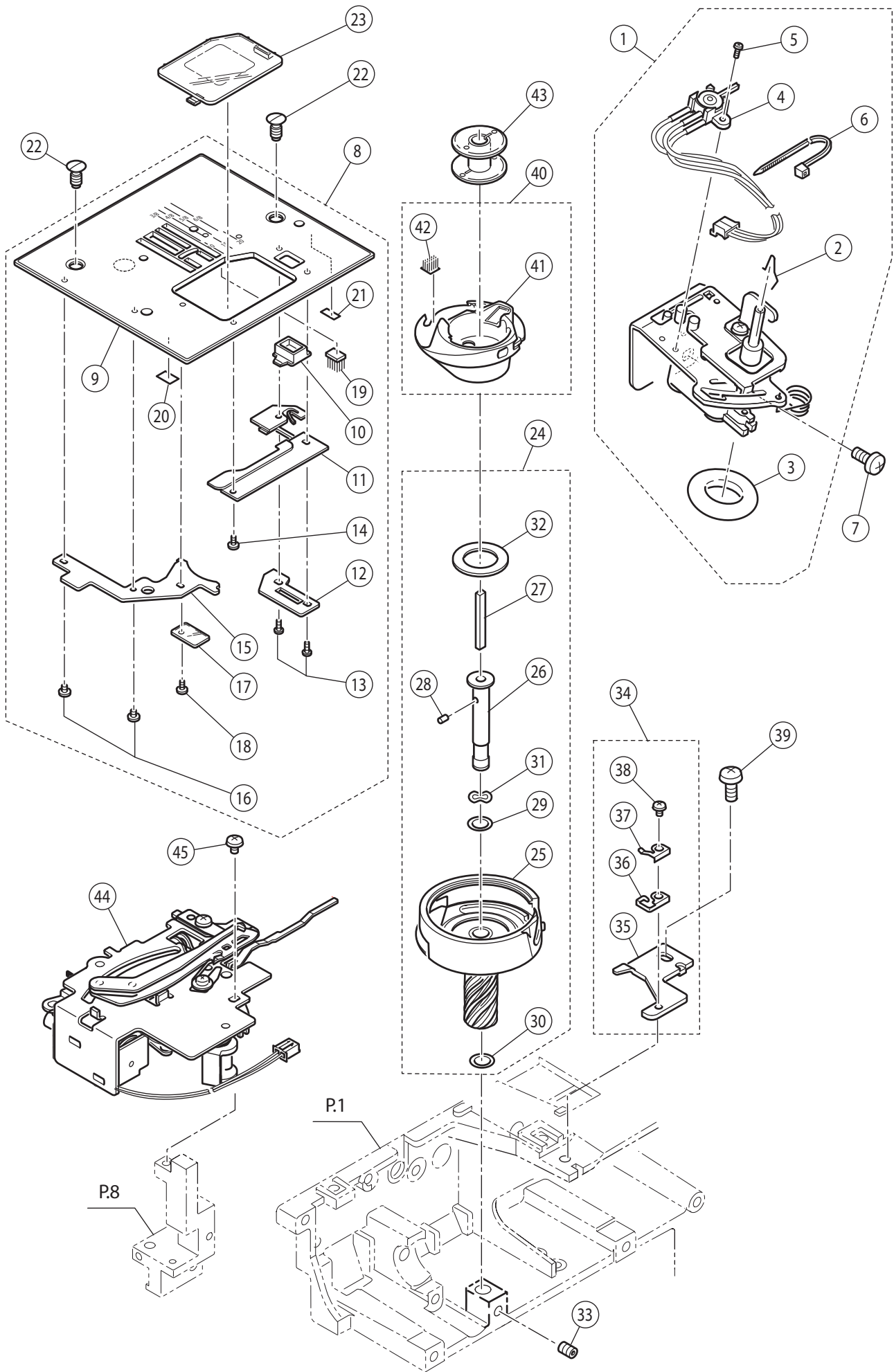
Ref No	Part No	Part Name
1	416708801	Thread Tension Regulator Unit(Incl.2-39)
2	416708901	Thread Tension Assy.(Incl.3-26)
3	416709001	Thread Tension Base Assy.
4	270 HP30261-1	Spring Pin
5	270 HP32944	Polyslider
6	270 HP32787	Pre-Tension Plate
7	270 HP32788	Pre-Tension Spring
8	270 HP60018	Snap Ring
9	270 HP30928	Thread Tension Disc
10	270 HP32775	Thread Tension Releasing Plate
11	270 HP30154	Tension Collar
12	416395601	Thread Tension Support Spring
13	270 HP33283	Thread Tension Spring
14	270 HP32777	Tension Regulating Screw
15	416709101	Thread Tension Plate Assy.
16	270 HP30587	Set Screw
17	416709201	Rubber Cushion
18	270 HP33288	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	416709301	Thread Guide Cover
28	270 HP33278	Thread Guide
29	270 HP33335	Thread Check Spring
30	270 HP32783	Check Spring Adjust Plate
31	270 HP30271	Set Screw
32	270 HP33277	Take Up Lever Guide Bracket
33	270 HP33163	Brush
34	270 HP61043	Set Screw
35	416709401	Thread Take Up Lever Cover
36	270 HP11431	Set Screw
37	270 HP30271	Set Screw
38	416709501	Brush
39	270 HP12786	Set Screw
40	270 HP02812	Set Screw



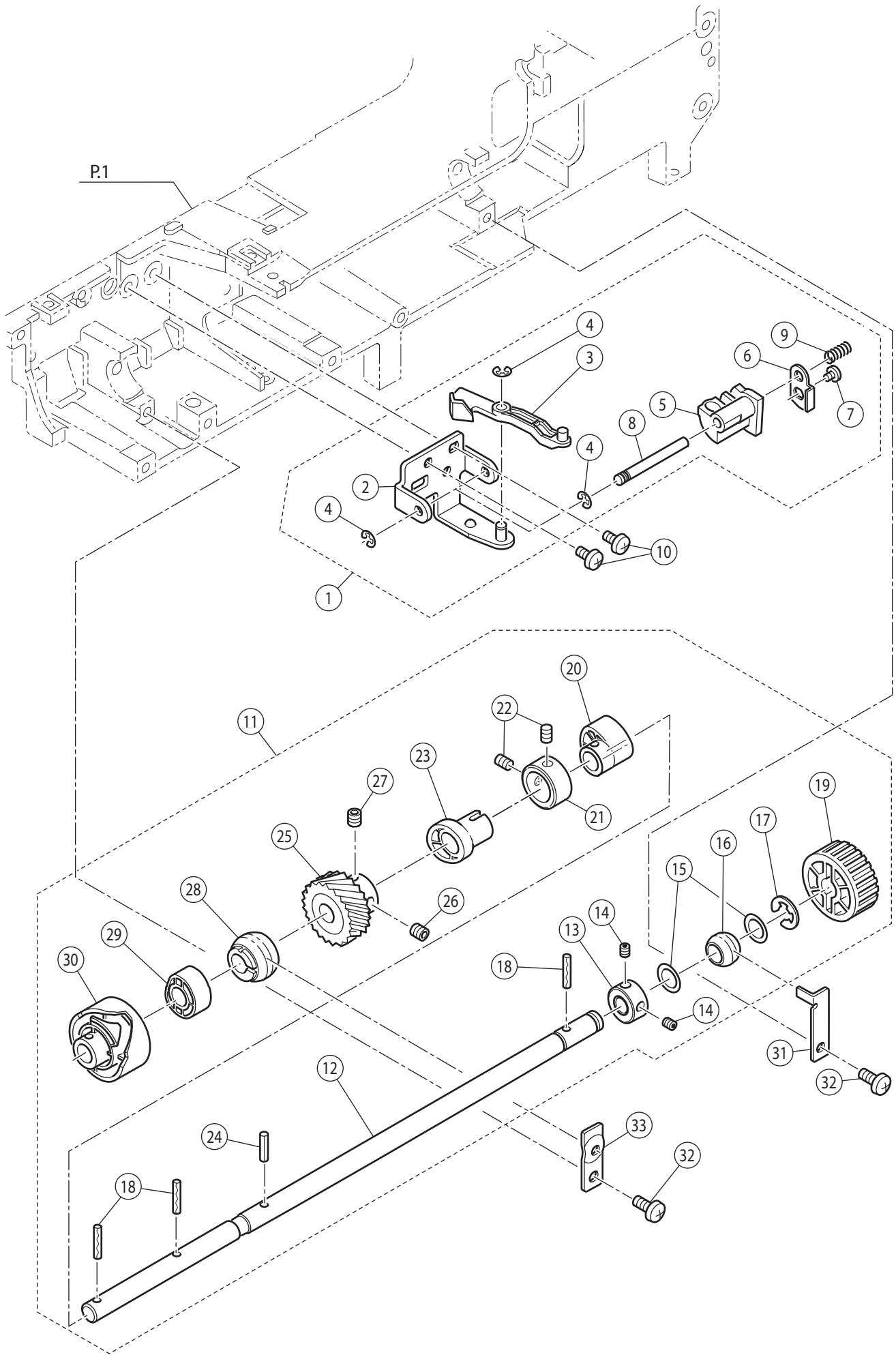
Ref No	Part No	Part Name
1	416709601	Needle Bar Guide Assy.(Incl.2-26)
2	270 HP32790	Needle Bar Guide
3	270 HP32791	Threader Bar
4	270 HP32995	Pin
5	270 HP32792	Threader Holder
6	270 HP30261-1	Spring Pin
7	270 HP13074	Threader Bar Spring
8	270 HP32799	Threader Holder Spring
9	270 HP32557	Threader Hook Assy.
10	270 HP32793	Needle Bar Guide Fulcrum Shaft (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	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	270 HP32959	LED Board Assy.(Incl.P2-5/HP33581)
38	416710101	Set Screw
39	416710201	Needle Position 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 HP32812	Presser Spring
60	270 HP32813	Presser Bar Bush
61	270 HP32965	Snap Ring
62	270 HP13064	Presser Foot Thumb Screw
63	270 HP33108	Needle
64	270 HP32968	Presser Foot Holder
65	270 HP32969	Zigzag Foot
66	270 HP32814	Thread Take-Up Lever Assy.
67	270 HP12785	Set Screw



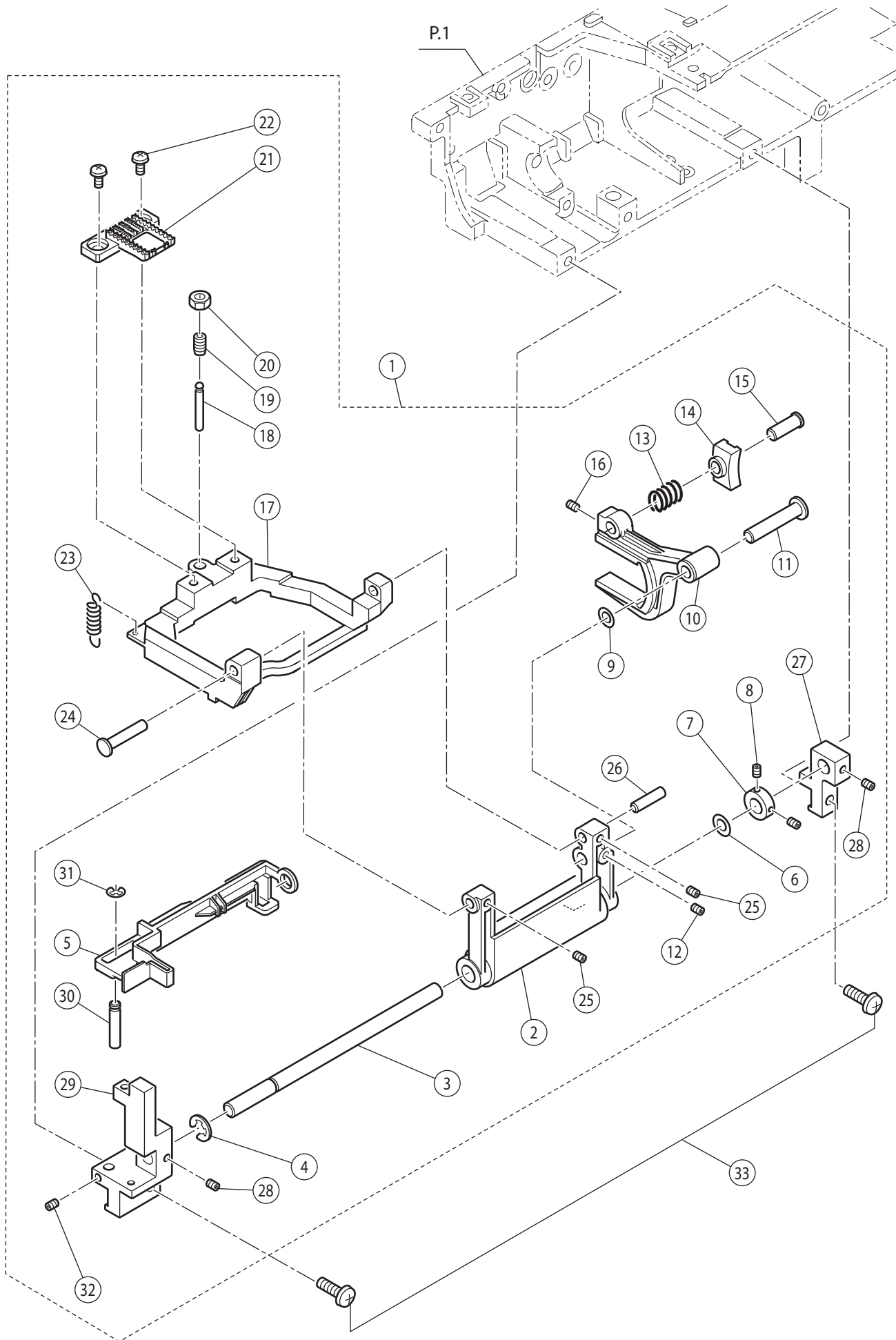
Ref No	Part No	Part Name
1	416400201	Upper Shaft Assy.
2	270 HP12005	Polyslider
3	270 HP32827	Upper Shaft Collar
4	270 HP30388	Set Screw
5	270 HP12544	Set Screw
6	270 HP32825	Upper Shaft Timing Pulley
7	270 HP32941	Timing Belt (Upper Shaft)
8	416400401	Spring Pin
9	270 HP32993	Spring Pin
10	270 HP32834	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 HP04993	Snap Ring
22	270 HP02812	Set Screw



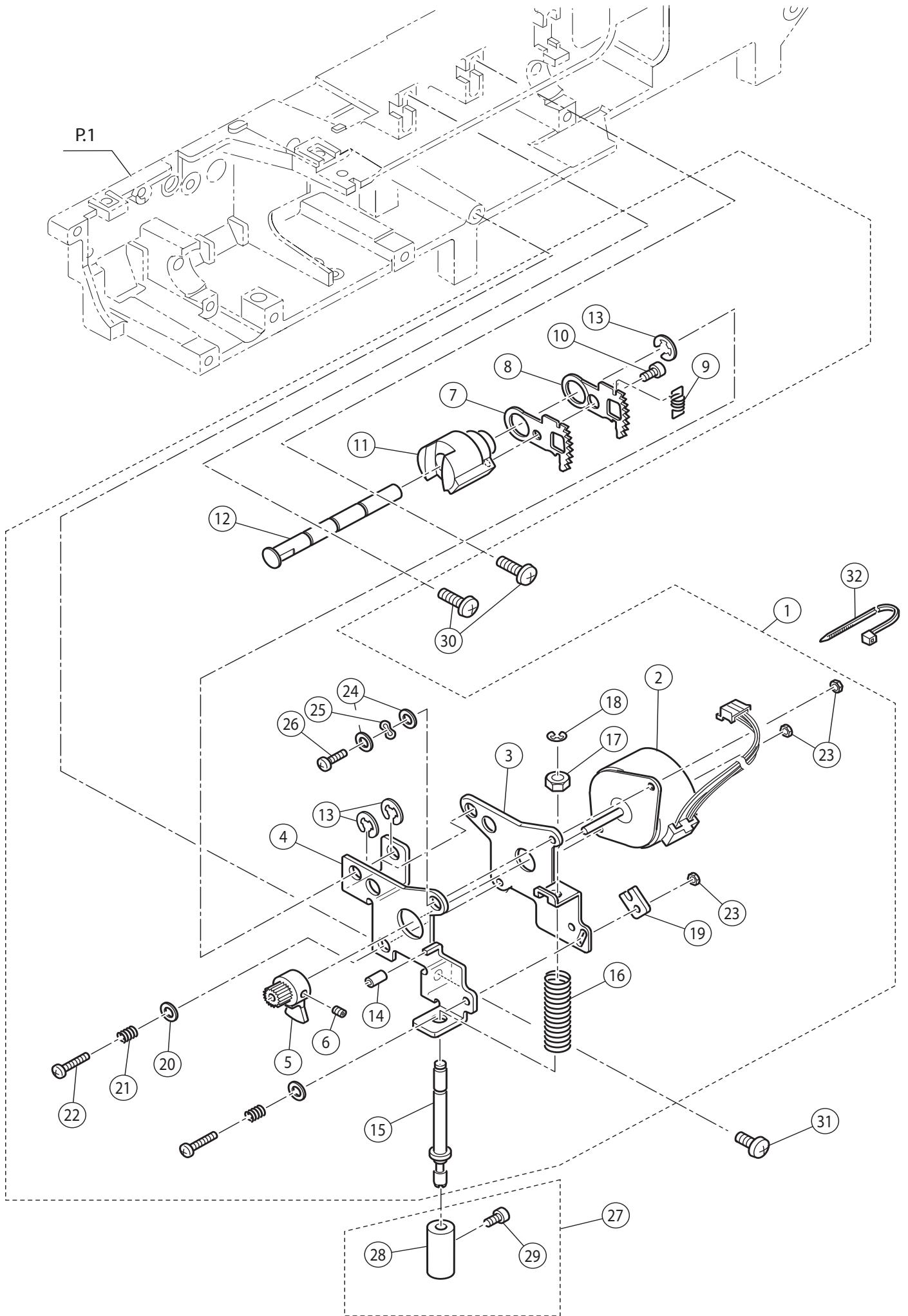
Ref No	Part No	Part Name
1	416710601	Bobbin Winder Assy(Incl.2-6)
2	270 HP07414-T	Bobbin Winder Shaft Spring
3	270 HP01352	Rubber Ring
4	270 HP32842	Bobbin Winder Switch Assy.
5	416710101	Set Screw
6	270 HP11380	Cord Band
7	270 HP31293	Set Screw
8	270 HP33270	Needle Plate Assy.(Incl.9-21)
9	270 HP32844	Needle Plate
10	270 HP31734	Slide Lever
11	270 HP33271	Bobbin Cover Plate Holder
12	270 HP33272	Slide Lever Holding Plate
13	270 HP31843	Set Screw
14	270 HP30200	Set Screw
15	270 HP33273	Bobbin Holder Stabilize Plate
16	270 HP32534	Set Screw
17	416710701	Bobbin Cover Support Plate
18	270 HP30200	Set Screw
19	270 HP33312	Brush
20	270 HP32879	Rubber Sheet
21	416710801	Rubber Sheet
22	270 HP32743	Set Screw
23	270 HP32845	Bobbin Cover Plate
24	270 HP32744	Hook Race Unit (Incl.25-32)
25	270 HP30113	Hook Race Assy.
26	270 HP32848	Hook Race Shaft
27	270 HP30135	Oil Wick (1)
28	270 HP30136	Oil Wick (2)
29	270 HP10995	Polyslider
30	270 HP10995-3	Polyslider
31	270 HP32454	Wave Washer
32	270 HP30118	Magnet
33	270 HP90932	Set Screw
34	270 HP33265	Bobbin Holder Stopper Assy.(Incl.35-38)
35	416710901	Bobbin Holder Stopper Bracket
36	416711001	Bobbin Holder Stopper Spring
37	416711101	Stop Spring
38	270 HP32227	Set Screw
39	270 HP02891	Set Screw
40	270 HP33267	Bobbin Holder Unit (Incl.41-42)
41	270 HP31746	Bobbin Holder Assy.
42	416711201	Brush
43	270 HP30222	Bobbin
44	270 HP33240	Thread Cutter Assy.
45	270 HP12786	Set Screw



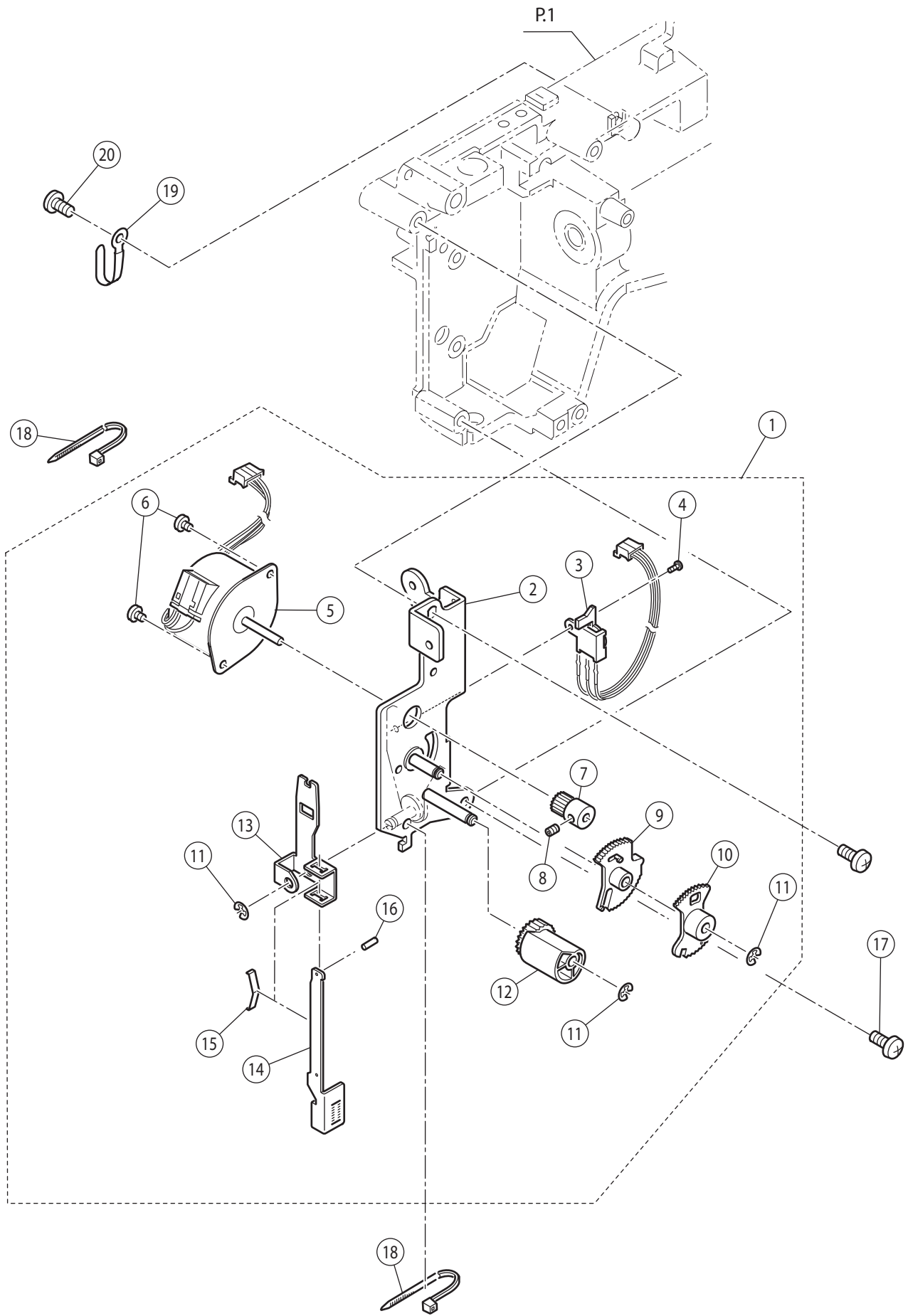
Ref No	Part No	Part Name
1	416400901	Feed Rocking Cam Follower Assy.(Incl.2-9)
2	416711301	Feed Rocking Cam Follower Bracket Assy.
3	416397601	Drop Feed Arm
4	270 HP07221	Snap Ring
5	416711401	Feed Rocking Cam Follower
6	416711501	Feed Rocking Cam Follower Plate
7	270 HP61043	Set Screw
8	416711601	Feed Rocking Cam Follower Shaft
9	416711701	Feed Rocking Cam Follower Spring
10	416711801	Set Screw
11	416711901	Lower Shaft Assy.(Incl.12-30)
12	416400701	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	Spring Pin
25	270 HP33686	Lower Shaft Gear
26	270 HP30805	Set Screw
27	270 HP60466	Set Screw
28	270 HP32854	Lower Shaft Ball Bushing (Left)
29	270 HP33263	Lower Thread Supply Cam
30	270 HP33264	Thread Cutter Cam
31	270 HP32408	Ball Bushing Holder
32	270 HP31293	Set Screw
33	270 HP32862	Ball Bushing Holder (Left)



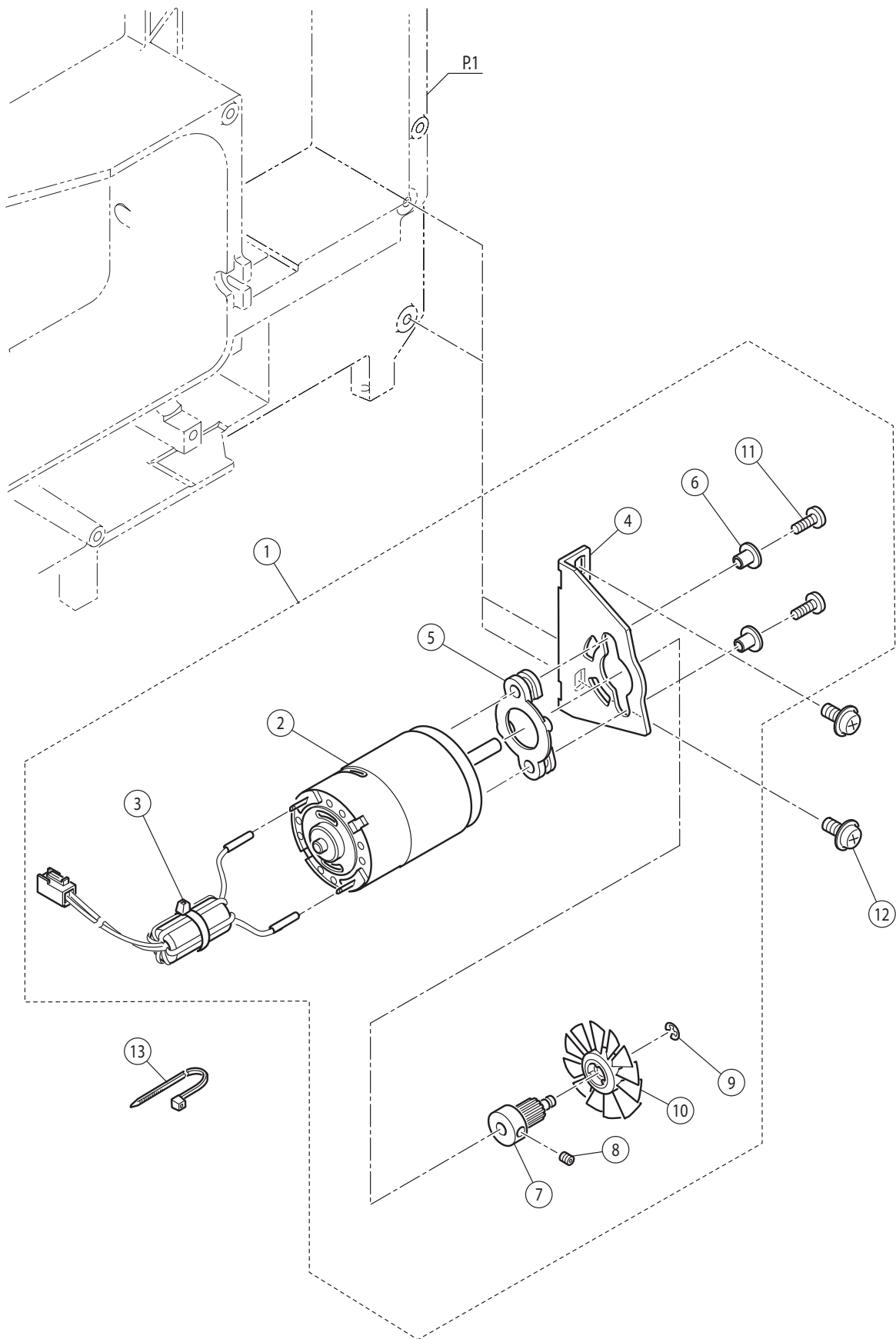
Ref No	Part No	Part Name
1	416401501	Feed Shaft Assy.(Incl.2-32)
2	270 HP32864-2	Feed Shaft Guide
3	270 HP32865	Feed Shaft
4	270 HP07492	Snap Ring
5	416401001	Drop Feed Lever
6	270 HP10995-2	Polyslider
7	270 HP33168	Feed Shaft Coller
8	270 HP30842	Set Screw
9	270 HP33127	Polyslider
10	270 HP32880	Forked 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	270 HP32868	Feed Dog
22	270 HP02868	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 (R)
28	270 HP30842	Set Screw
29	270 HP32878-2	Feed Shaft Follower (L)
30	270 HP32885	Drop Feed Fulcrum Shaft
31	270 HP07221	Snap Ring
32	270 HP30842	Set Screw
33	270 HP12785	Set Screw



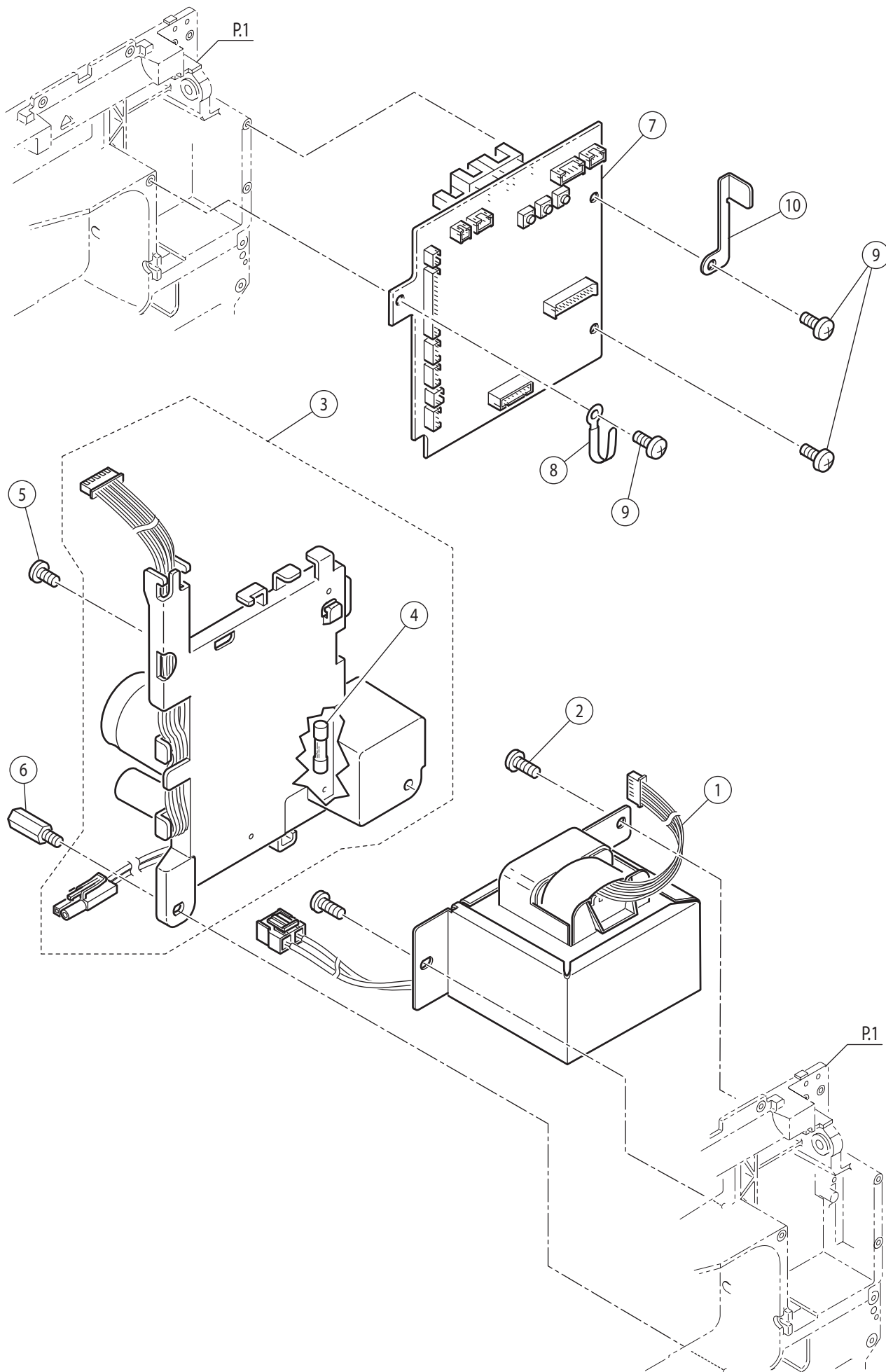
Ref No	Part No	Part Name
1	270 HP33330	F Pulse Motor Assy. (Incl.2-26)
2	270 HP32894	F Pulse Motor
3	270 HP32901	Adjusting Plate
4	270 HP32895	F Pulse Motor Bracket
5	270 HP32896	F Pulse Motor Gear
6	270 HP30842	Set Screw
7	270 HP33190	Feed Regulator Gear (A)
8	270 HP33191	Feed Regulator Gear (B)
9	270 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	270 HP10706	Set Screw
31	270 HP31293	Set Screw
32	270 HP11380	Cord Band



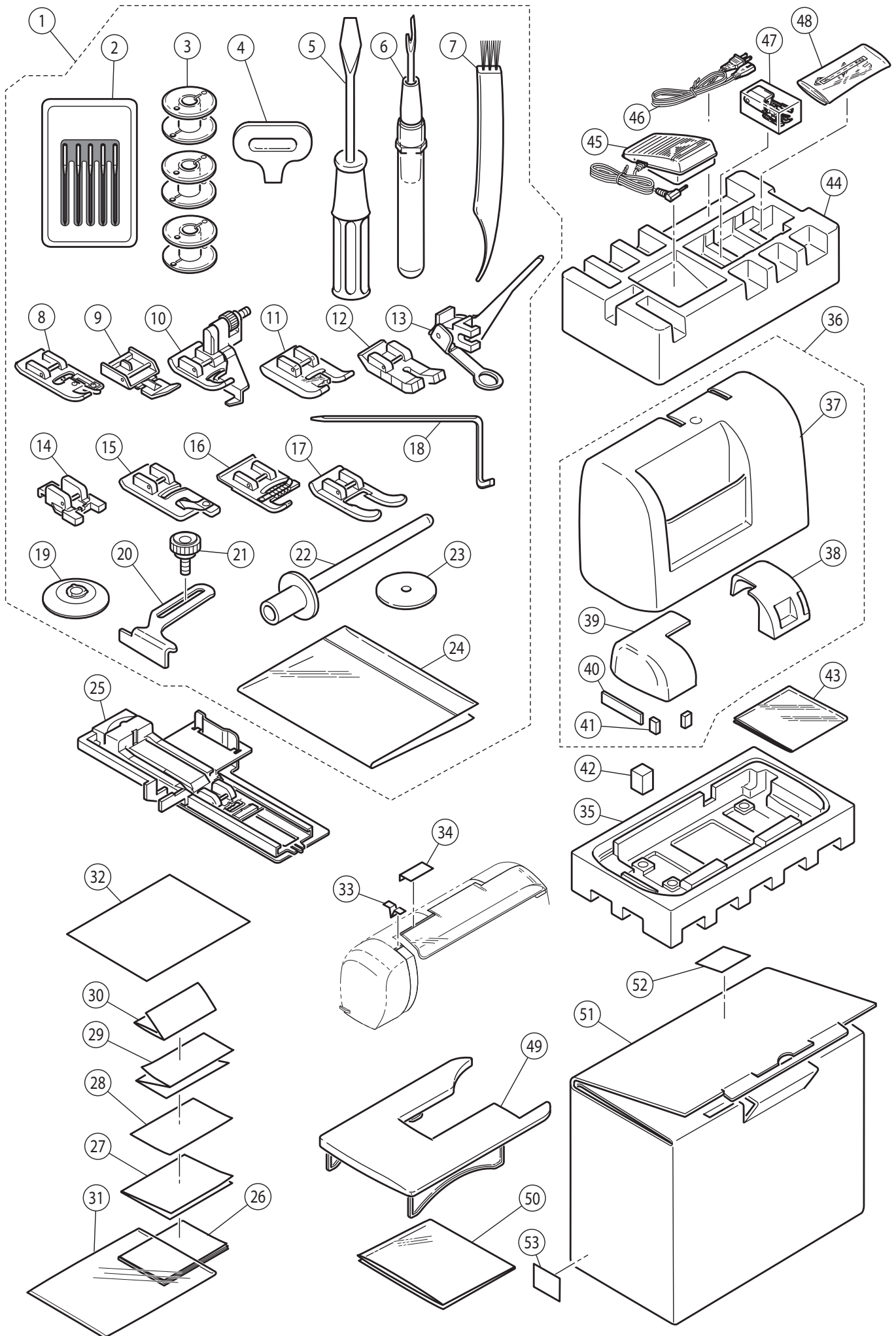
Ref No	Part No	Part Name
1	270 HP32905	Z Pulse Motor Assy.(Incl.2-16)
2	270 HP32906	Z Pulse Motor Bracket Assy.
3	270 HP32910	BH Switch Assy.
4	416710101	Set Screw
5	270 HP32958	Z Pulse Motor
6	270 HP30695	Set Screw
7	270 HP32911	Z Pulse Motor Gear
8	270 HP30842	Set Screw
9	270 HP32912	Center Gear (A)
10	270 HP32913	Center Gear (B)
11	270 HP07221	Snap Ring
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 HP31293	Set Screw
18	270 HP11380	Cord Band
19	270 HP32955	Coating Grip
20	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	270 HP32919	Motor
3	416712201	Harnes Assy.
4	416712301	Motor Bracket
5	416712401	Rubber Cushion
6	416712501	Motor Collar
7	416712601	Motor Pulley
8	270 HP12544	Set Screw
9	270 HP07221	Snap Ring
10	270 HP32925	Motor Fan
11	416712701	Set Screw
12	270 HP02903	Set Screw
13	270 HP11380	Cord Band



<u>Ref No</u>	<u>Part No</u>	<u>Part Name</u>
1	416402101	Transformer
2	270 HP31842	Set Screw
3	416401701	Power Circuit Unit (Incl.4)
4	416401901	Fuse
5	270 HP02812	Set Screw
6	270 HP31719	Stud
7	416712801	C.P.U. Board Assy.
8	270 HP32955	Coating Grip
9	270 HP02812	Set Screw
10	270 HP33142	Belt Support Plate



Ref No	Part No	Part Name
1	416712901	Accessory Kit(Incl.2-24)
2	270 HP32947	Needle Set
3	270 HP30222	Bobbin
4	270 HP31089	Screw Driver for Needle Plate
5	270 HP02000-T	Screw Driver (L)
6	270 HP02024	Stitch Ripper
7	270 HP90903	Brush
8	270 HP30244-2	Overcasting Foot
9	416713001	Zipper Foot
10	270 HP30218-2	Blind Foot
11	416713101	Satin Stitch Foot Assy.
12	270 HP31461	Quilting Foot
13	270 HP04195	Darning/Embroidery Foot
14	416713201	Button Sewing Foot
15	270 HP30685	Narrow Hemming Foot
16	416713301	Cording Foot
17	270 HP33069	Open Toe Foot
18	270 HP11117	Quilting Guide
19	270 HP33109	Thread Cap
20	270 HP33132	Seam Guide
21	270 HP33133	Screw for Seam Guide
22	416713401	Extra Spool Stand
23	270 HP01407	Felt Washer
24	270 HP33140	Vinyl Bag
25	270 HP32948-B	Buttonhole Foot
26	416713501	Instruction Manual
27	416713601	Service Center Card
28	416713701	Help Card
29	416713801	Warranty Card
30	416713901	Registration Card
31	270 HP33156	Vinyl Bag
32	416714001	Accessory Location Seat
33	416714101	Take-up Lever Cover Supporter
34	416714201	Top Cover Supporter
35	416714301	Styroform
36	416714401	Dust Cover Unit(Incl.37-41)
37	416714501	Dust Cover Assy.
38	416714601	Styroform
39	416714701	Styroform
40	416714801	Dust Cover Styroform (E)
41	416714901	Dust Cover Styroform (B)
42	416715001	Styroform
43	416715101	Vinyl Bag
44	416715201	Styroform
45	270 HP31098-2	Foot Controller
46	270 HP32014	Power Cord
47	270 HP31099-3	Walking Foot
48	416715301	Additional Accessory Set
49	416715401	Wide Table Assy.
50	416715501	Vinyl Bag
51	416715601	Carton Box
52	N/S	Accessory Guide Sticker
53	N/S	Serial No.Sticker