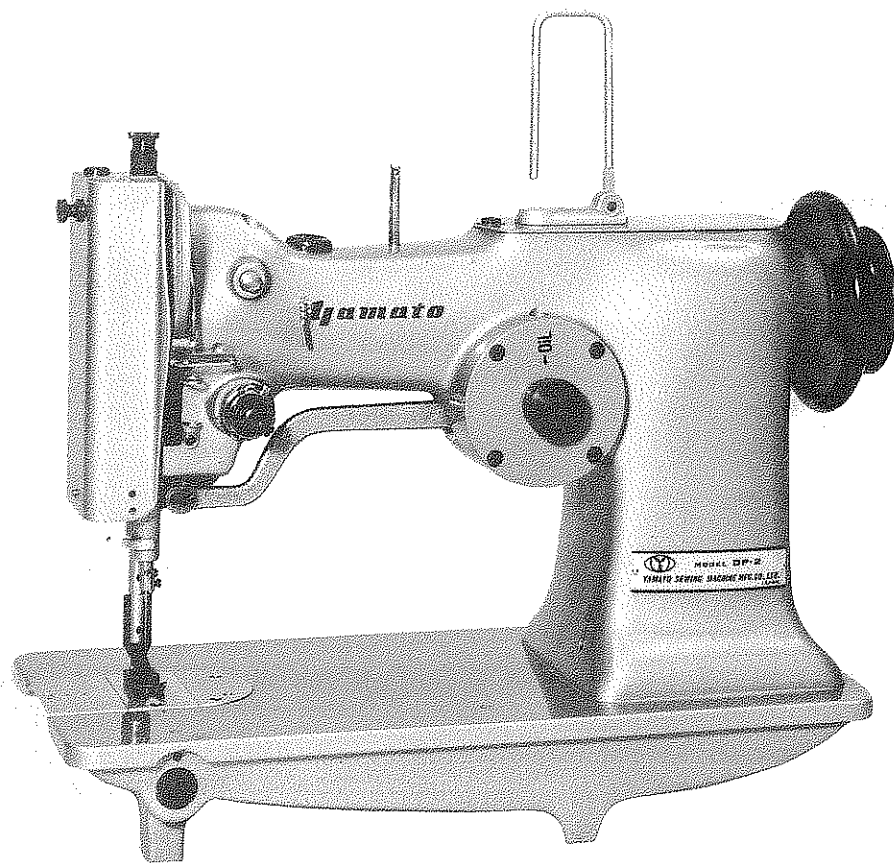


Yamato[®]

INDUSTRIAL SEWING MACHINE

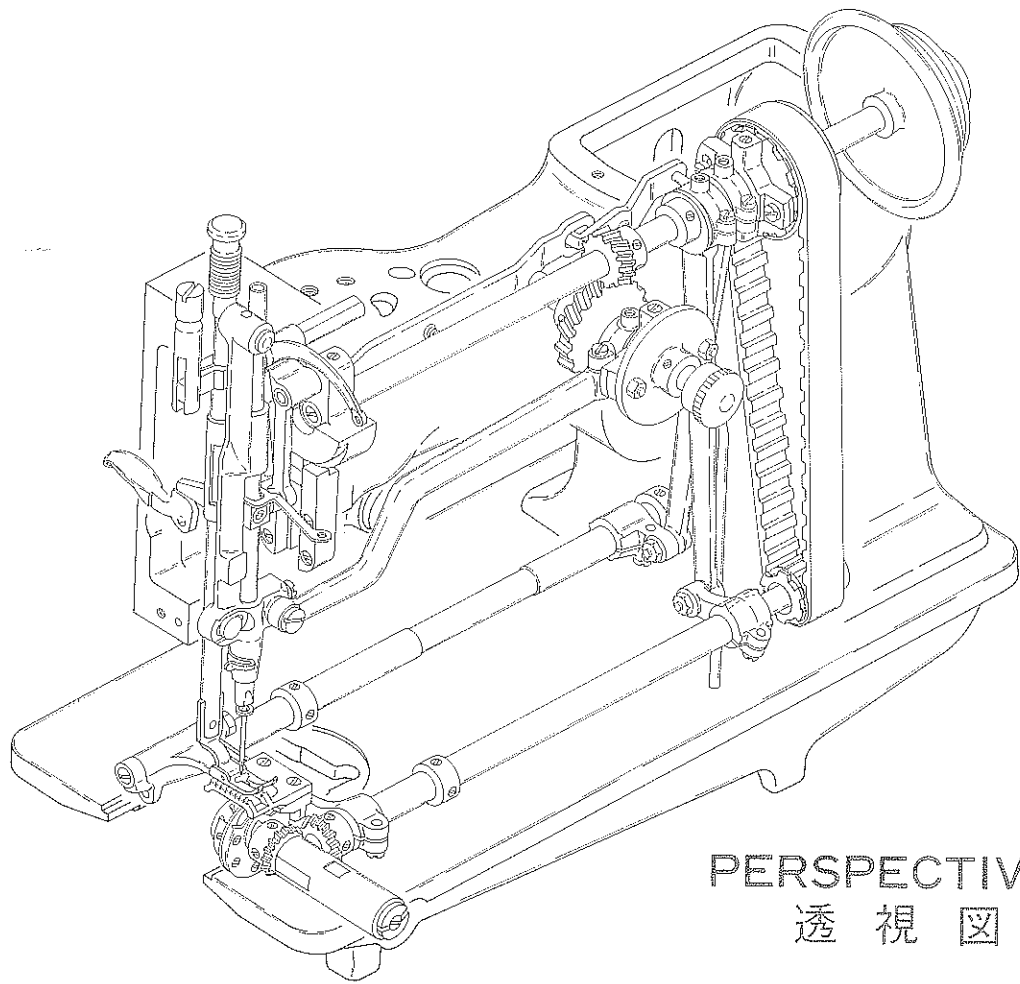
ILLUSTRATED SPARE PARTS LIST
FOR
ZIG-ZAG LOCK STITCH MACHINE



MODELS

DP-2

DP-3



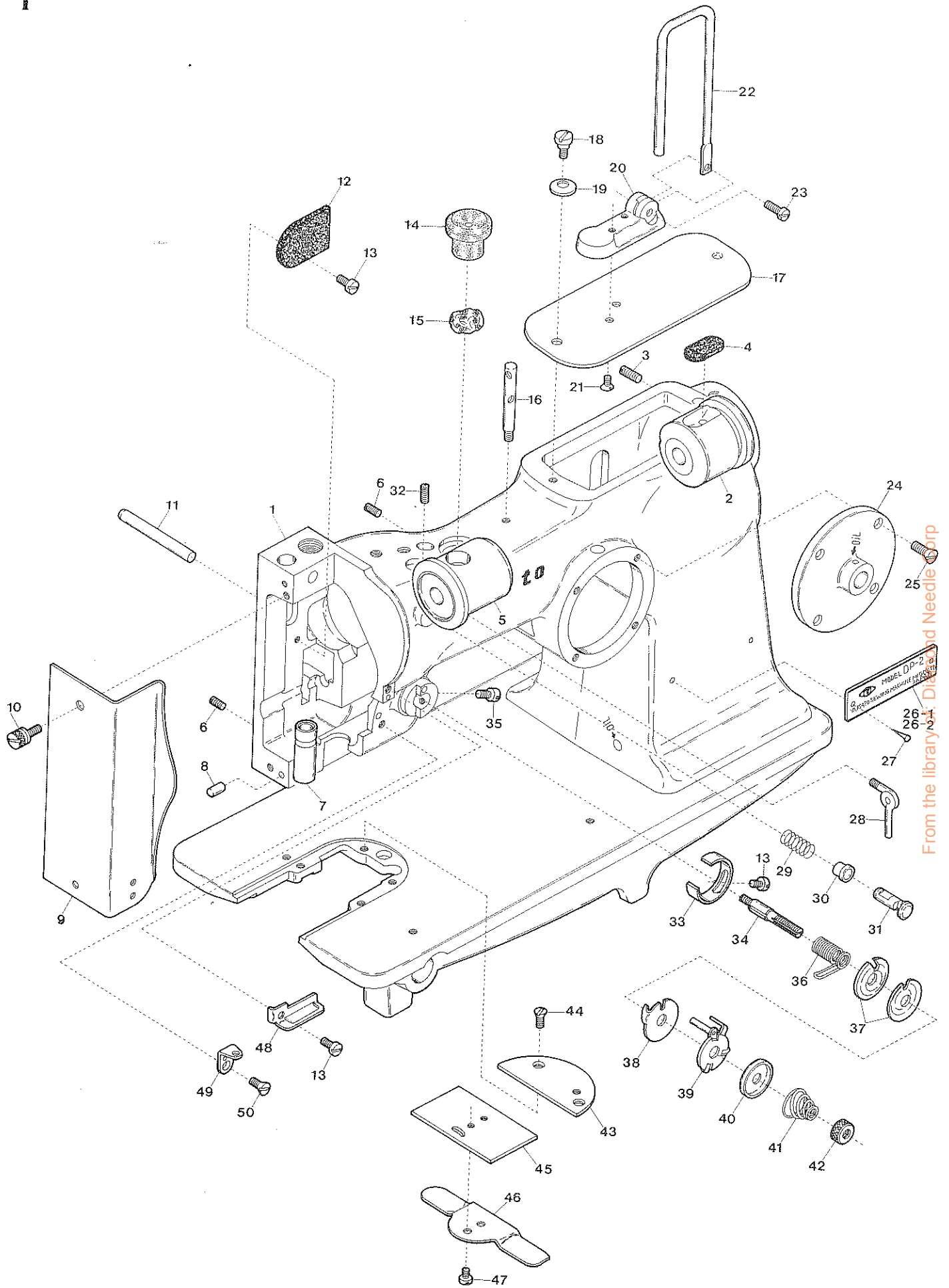
PERSPECTIVE
透視図

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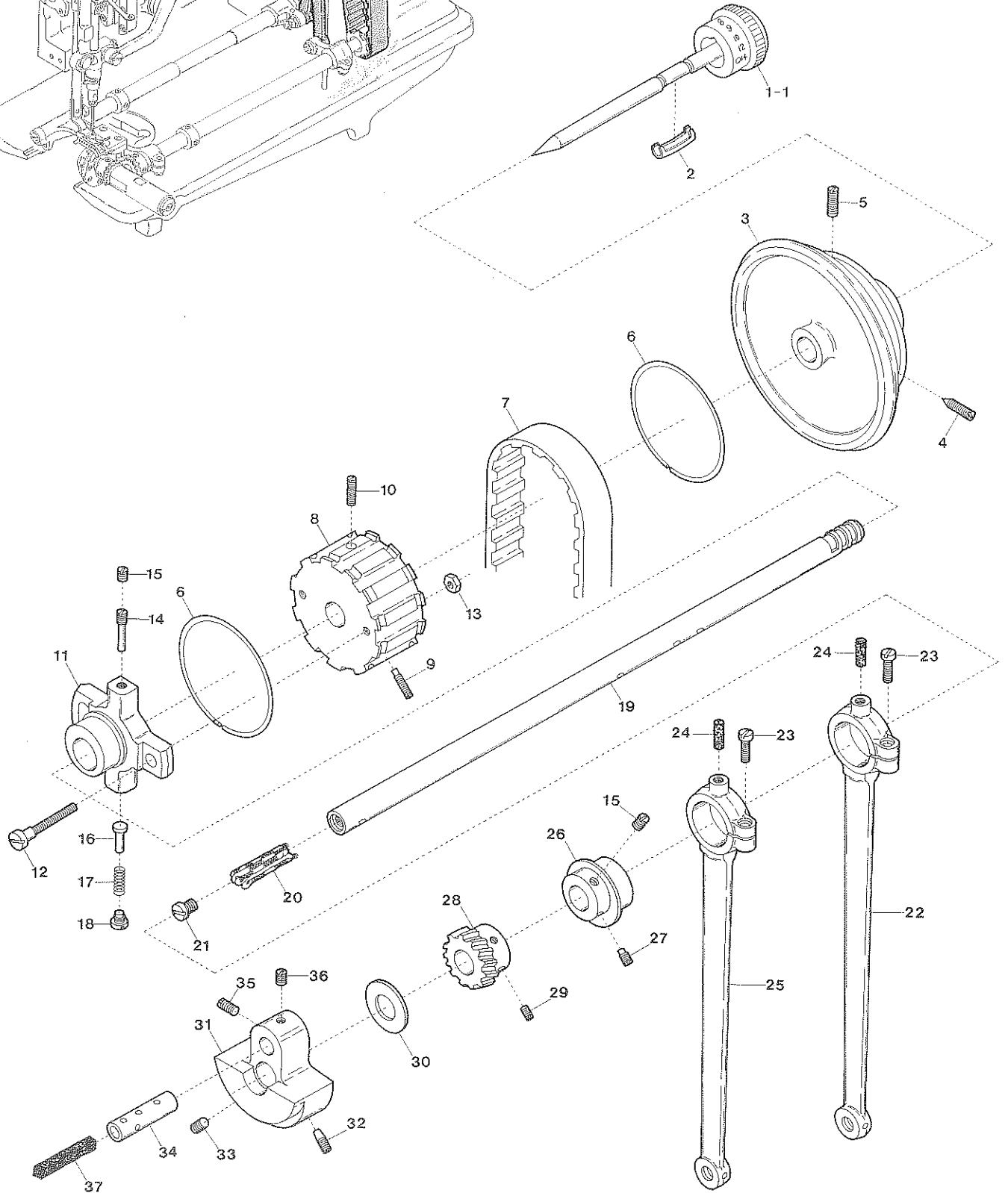
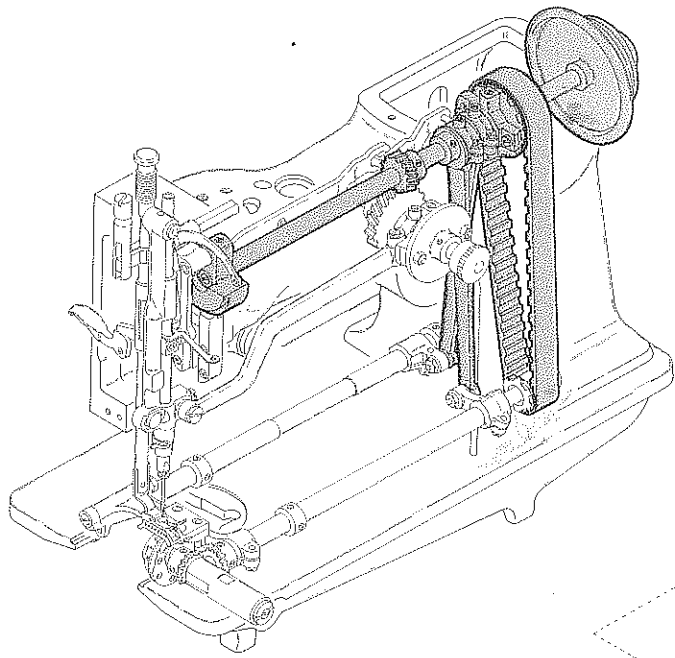
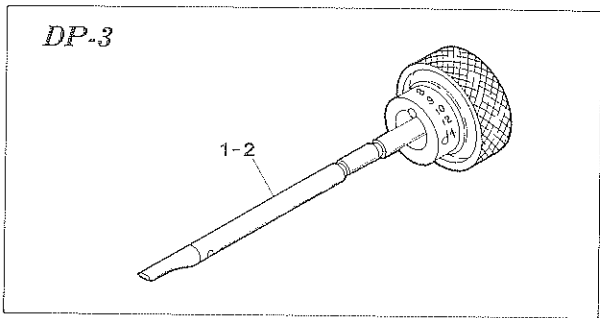
MISCELLANEOUS COVERS & THREAD EYELETS	カバー及び糸道関係	1
DRIVING SHAFT & FEED DRIVING MECHANISM	シャフト及び送り機構	2
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Illustration of this Parts Book is based on the Model DP-2.
このパーツブックはDP-2を基本モデルにしてイラストを作成しております。

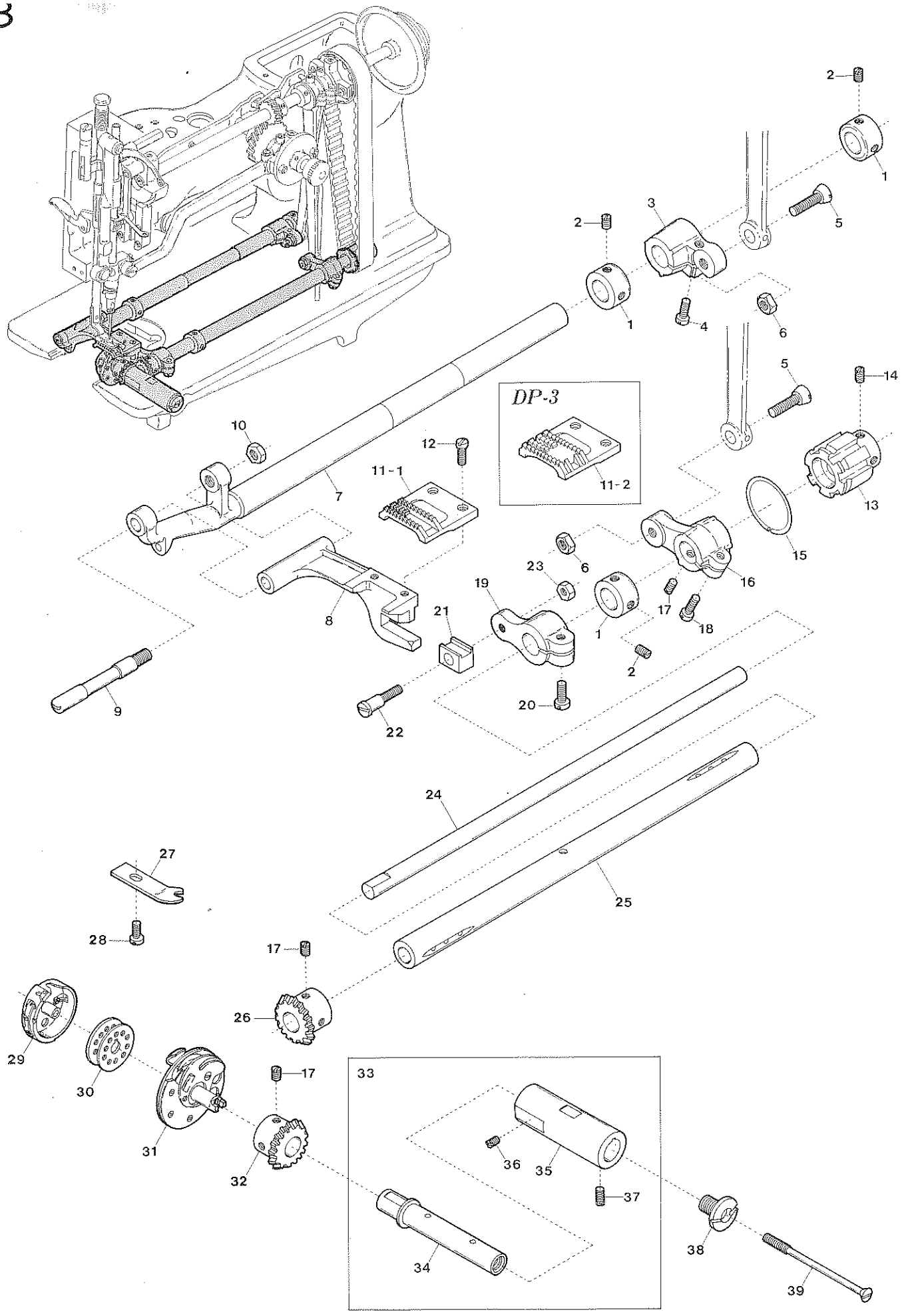


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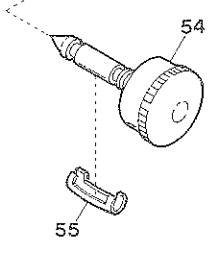
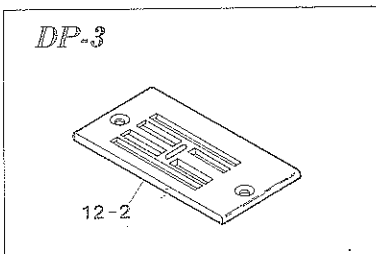
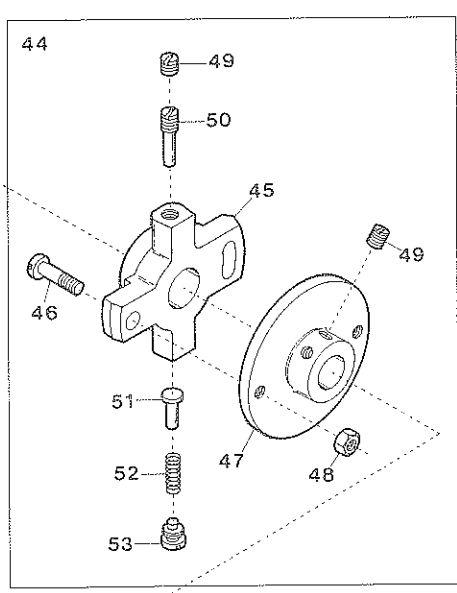
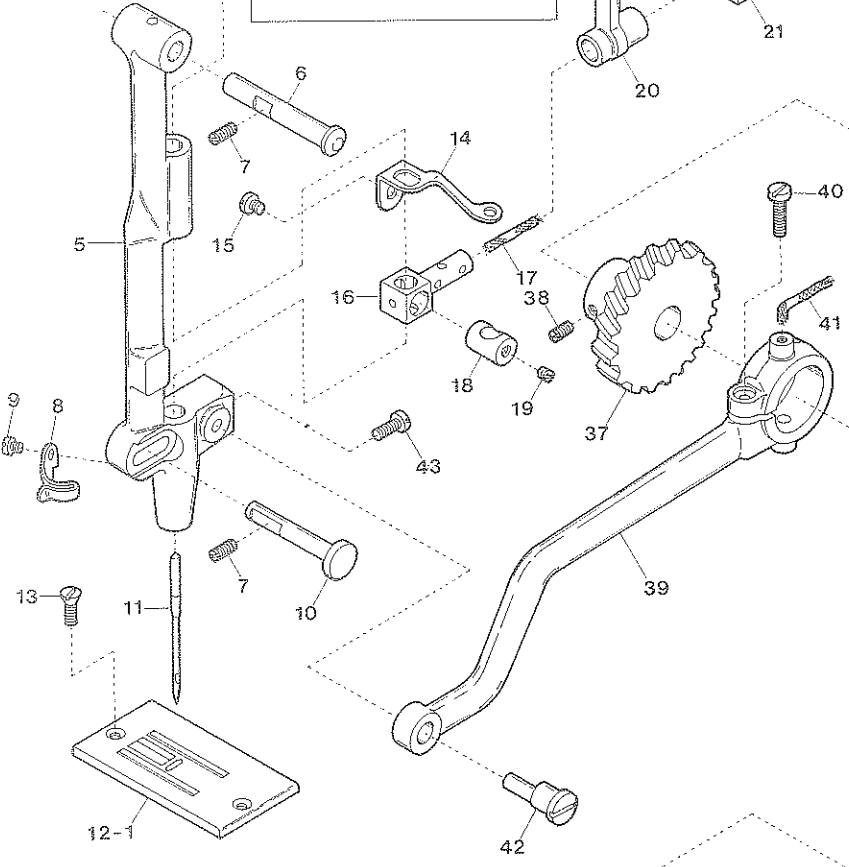
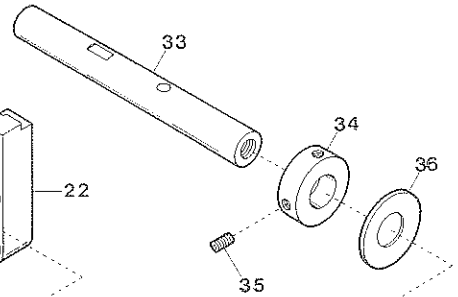
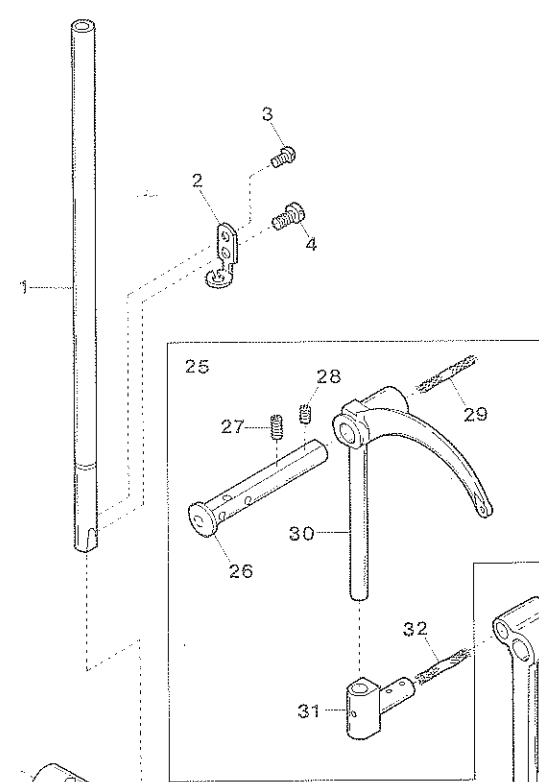
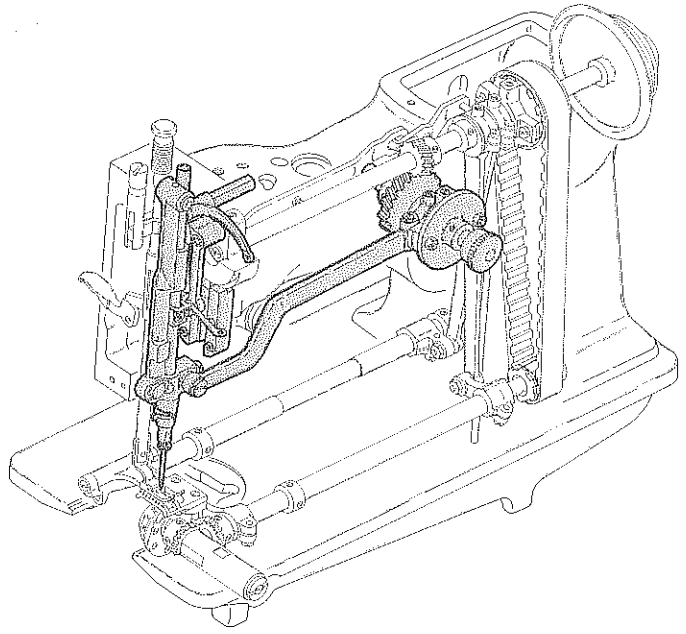
Ref. No.	Parts No.	Description	品名	Amt. Req.
1	76600	Machine Frame	アームベッド(組)	1
2	75020	Upper Shaft Bushing (Large)	大ブッシュ	1
3	8021	Screw for 75020	大ブッシュ止ネジ	1
4	75024	Oil Wick for 75020	油芯(海綿)	1
5	75022	Upper Shaft Bushing (Small)	小ブッシュ	1
6	8062	Screw for 75022, 75061	止ネジ	2
7	75061	Presser Bar Bushing	押工棒ブッシュ	1
8	75014	Face Plate Positioning Pin	面板位置決めピン	1
9	75012	Face Plate	面板	1
10	8013	Screw for 75012	面板止ネジ	1
11	75170	Tension Release Plunger	糸緩メ押し棒	1
12	75042	Take-up Lever Oiling Felt	フェルト	1
13	8043	Screw for 75042, 75166, 75181	止ネジ	3
14	75006	Seal Plug	詰栓	1
15		Oil Wick for 75022	油芯	1
16	75156	Thread Guide	糸道棒	1
17	75005	Top Cover	上蓋	1
18	8006	Screw for 75005	上蓋止ネジ	1
19	559	Spring Washer for 75005	スプリングワッシャー	1
20	75008	Spool Holder Base	糸立棒台	1
21	8011	Screw for 75008	糸立棒台止ネジ	2
22	75009	Spool Holder Wire	糸立棒	1
23	8010	Screw for 75009	糸立棒止ネジ	1
24	75086	Needle Vibrator Cam Shaft Cover	丸蓋	1
25	8087	Screw for 75086	丸蓋止ネジ	4
26-1	75201	Model Plate for DP-2	型式板(DP-2)	1
26-2	75202	" for DP-3	〃 (DP-3)	1
27	726	Rivet for Model Plate	止メ鋸	2
28	75157	Thread Eyelet	小調子糸道	1
29	75161	Thread Retainer Spring	小調子バネ	1
30	75160	Thread Retainer Spring Holder	小調子バネ受け	1
31	75158	Thread Retainer Stud	小調子ピン	1
32	8159	Screw for 75158	小調子ピン止ネジ	1
33	75166	Thread Controller Spring Stop	糸取りバネ調節輪	1
34	8162	Tension Post	糸調子棒	1
35	8163	Screw for 8162	糸調子棒止ネジ	1
36	75164	Thread Controller Spring	糸取りバネ	1
37	75167	Tension Disc	糸調子皿	2
38	75190	Tension Disc (Front)	糸調子フック	1
39	75169	Tension Release Washer	糸調子皿押工	1
40	75171	Tension Spring Holder	糸調子バネ受け	1
41	75172	Tension Spring	糸調子バネ	1
42	173	Nut for 75172	ナット	1
43	75054	Bed Plate	半月板	1
44	8055	Screw for 75054	半月板止ネジ	2
45	75056	Bed Slide Cover	滑り板	1
46	75057	Bed Slide Cover Spring	滑り板バネ	1
47	4237	Screw for 75057	滑り板バネ止ネジ	2
48	75181	Thread Guide (Large)	大糸掛ケ	1
49	75175	Thread Guide (Small)	小糸掛ケ	1
50	8176	Screw for 75175	小糸掛ケ止ネジ	1



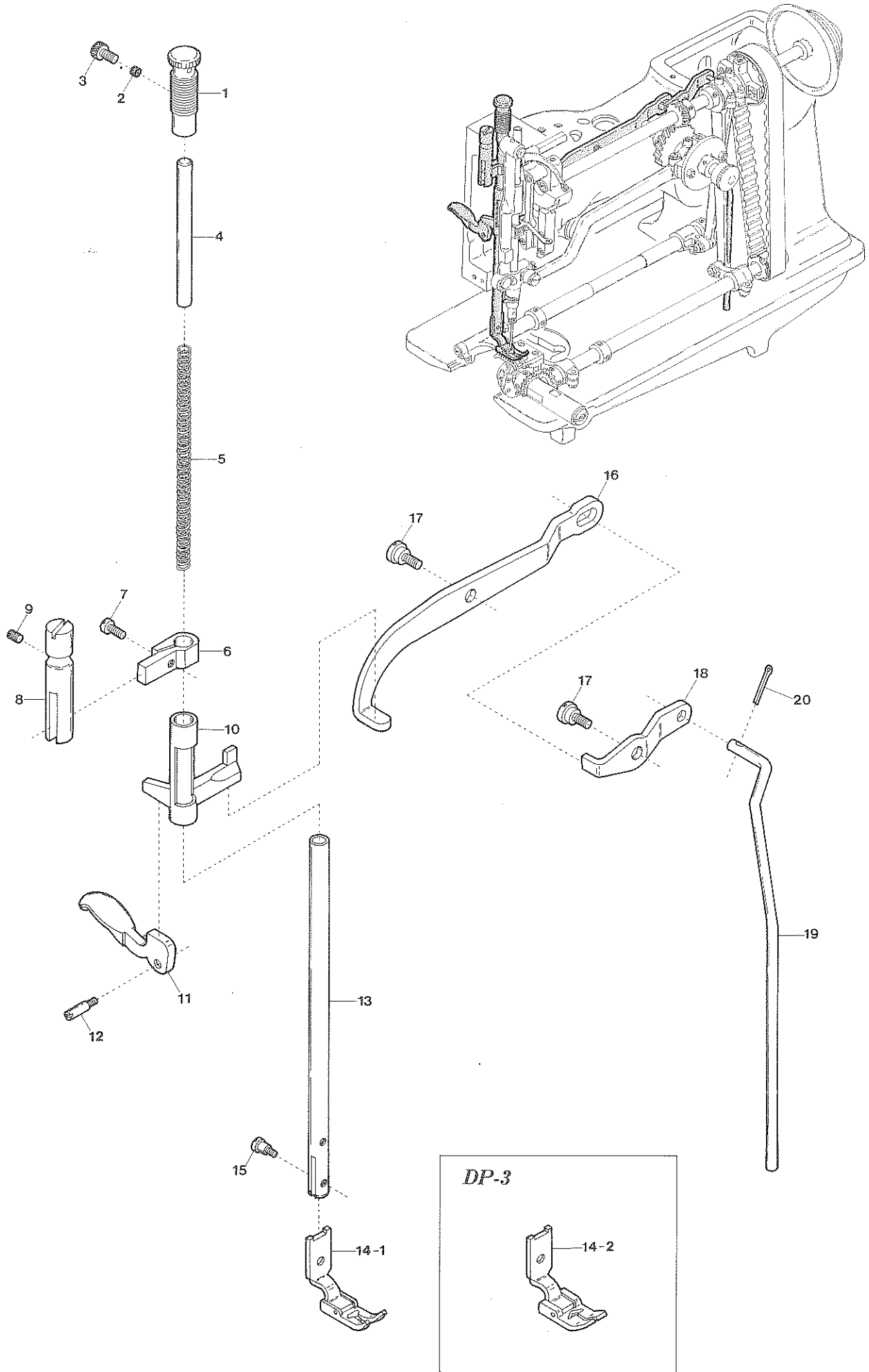
Ref. No.	Parts No.	Description	品名	Amt. Req.
1-1	75132	Feed Regulating Spindle (OP-2)	送り調節ツマミ (DP-2)	1
1-2	76301	" " (OP-3)	" (DP-3)	1
2	75097	Feed Regulating Spindle Spring	送り調節ツマミバネ	1
3	75025	Pulley	プーリ	1
4	8026	Screw for 75025	プーリ止ネジ	1
5	1419	Screw for 75025	プーリ止ネジ	1
6	75112	Ring Spring (Large)	リング(大)	2
7	75113	Timing Belt	タイミングベルト	1
8	75111	Upper Shaft Sprocket	ベルトプーリ(大)	1
9	8113	Screw for 75111	ベルトプーリ(大)止ネジ	1
10	8114	Screw for 75111	ベルトプーリ(大)止ネジ	1
11	75184	Feed Driving Eccentric Regulating Bracket	送り調節エキセン	1
12	8115	Screw for 75184	送り調節エキセン止ネジ	2
13	144	Nut for 75184	ナット	2
14	8091	Screw for 75184	送り調節エキセン止ネジ	1
15	8181	Screw for 8091, 75145	止ネジ	2
16	75092	Feed Driving Eccentric Spring Holder	エキセンバネ受ケ	1
17	75091	Feed Driving Eccentric Spring	エキセンバネ	1
18	8093	Screw for 75091	エキセンバネ止ネジ	1
19	75019	Upper Shaft	上軸	1
20	—	Oil Wick for 75019	油芯	1
21	8029	Screw for Oil Wick	油芯止ネジ	1
22	75133	Feed Driving Connection Rod	水平送りロッド	1
23	8101	Screw for 75133, 75147	止ネジ	2
24	—	Oil Wick for 75133, 75147	油芯	2
25	75147	Feed Lifting Connection Rod	上下送りロッド	1
26	75145	Feed Lifting Connection Eccentric	上下送りエキセン	1
27	8146	Screw for 75145	上下送りエキセン止ネジ	1
28	75082	Needle Vibrator Pinion (Spiral)	小歯車	1
29	2242	Screw for 75082	小歯車止ネジ	2
30	75031	Washer for 75030	バランスウェイトワッシャ	1
31	75030	Upper Shaft Counterweight	バランスウェイト	1
32	3792	Screw for 75030	バランスウェイト止ネジ	1
33	3793	Screw for 75030	バランスウェイト止ネジ	1
34	75034	Needle Bar Connecting Link Pin	針棒クランクピン	1
35	8035	Screw for 75034	針棒クランクピン止ネジ	1
36	8036	Screw for 75034	針棒クランクピン止ネジ	1
37	—	Oil Wick for 75034	油芯	1



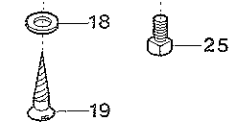
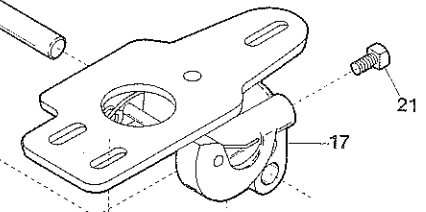
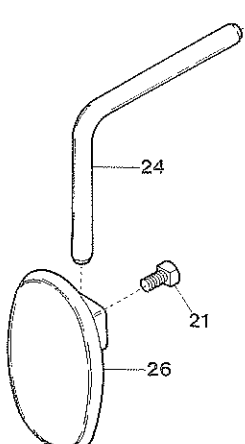
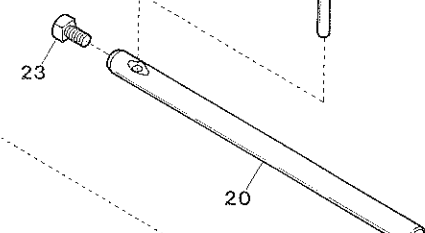
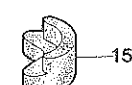
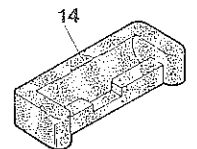
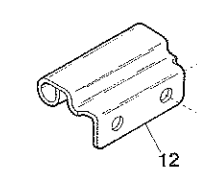
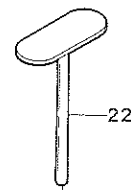
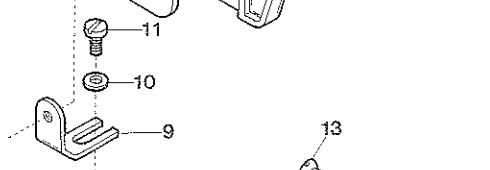
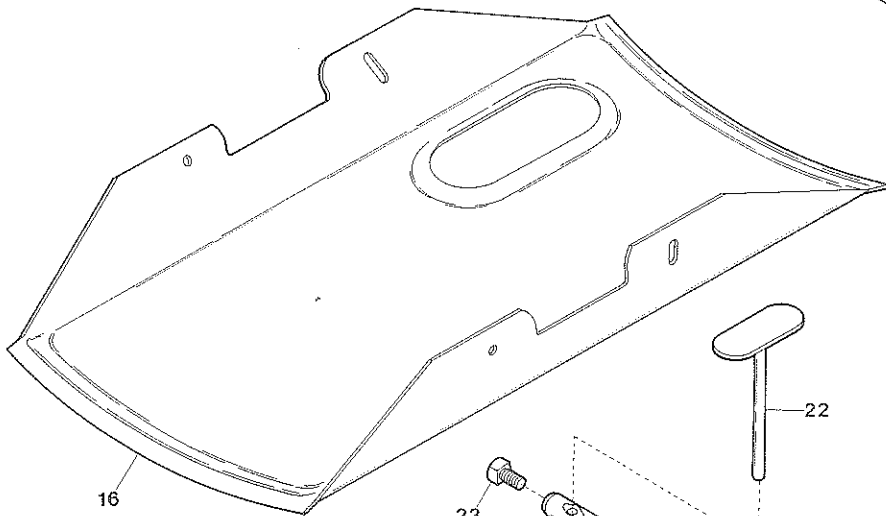
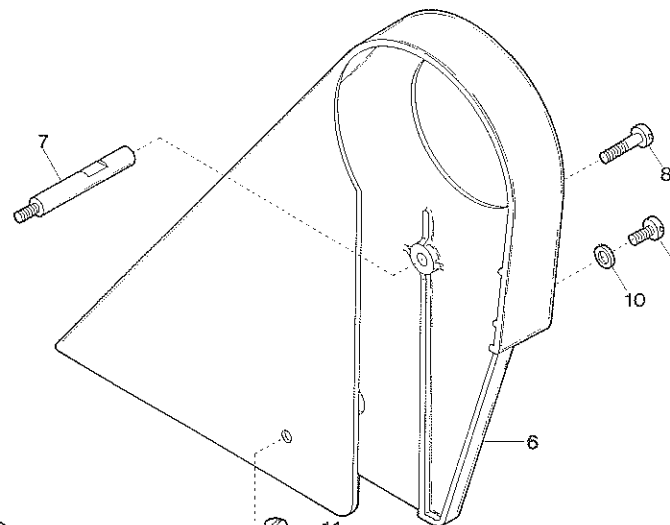
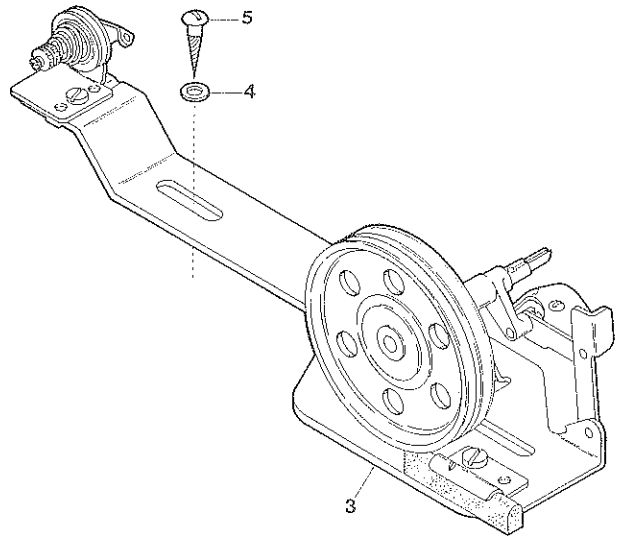
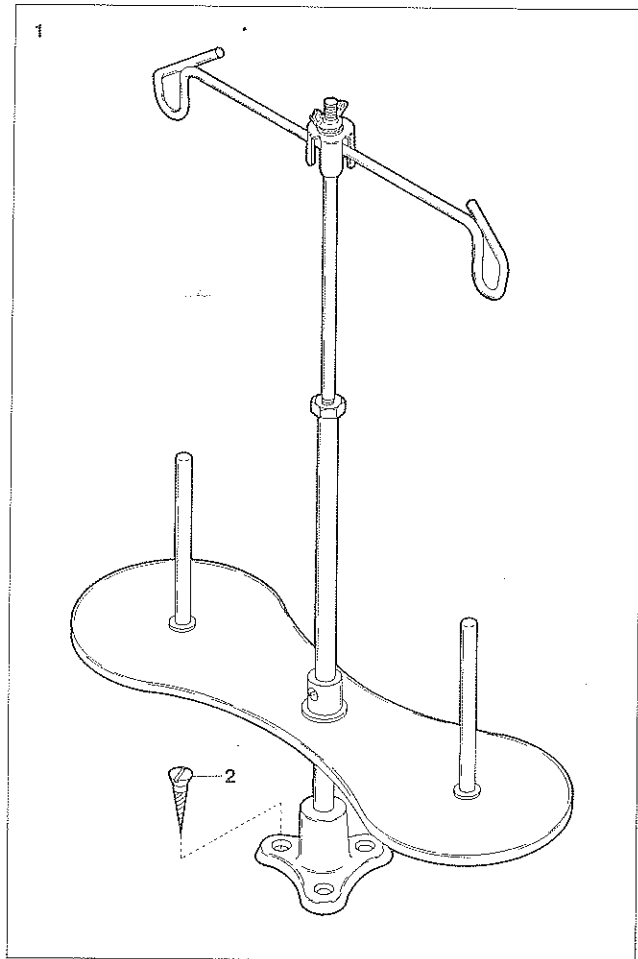
Ref. No.	Parts No.	Description	品名	Amt. Req.
1	75139	Collar for 75136, 75150	カラー	3
2	8036	Screw for 75139	カラー止ネジ	6
3	75137	Feed Driving Connection Lever	水平送り腕	1
4	8138	Screw for 75137	水平送り腕止ネジ	1
5	8134	Screw for 75137, 75148	止ネジ	2
6	135	Nut for 75137, 75148	ナット	2
7	75136	Feed Driving Rocker Shaft	水平送り軸	1
8	75142	Feed Bar	送り台	1
9	75140	Feed Bar Shaft	送り台軸	1
10	141	Nut for 75140	ナット	1
11-1	75143	Feed Dog (DP-2)	送り (DP-2)	1
11-2	76308	" (DP-3)	" (DP-3)	1
12	8144	Screw for Feed Dog	送り止ネジ	1
13	75117	Lower Shaft Sprocket	ベルトプーリ (小)	1
14	8099	Screw for 75117	ベルトプーリ (小) 止ネジ	3
15	75118	Ring Spring (Small)	リング (小)	1
16	75148	Feed Lifting Connection Lever	上下送り腕	1
17	8182	Screw for 75148, 75120, 75124	止ネジ	5
18	8149	Screw for 75148	上下送り腕止ネジ	1
19	75151	Feed Bar Slide Block Lever	角駒腕	1
20	8152	Screw for 75151	角駒腕止ネジ	1
21	75153	Feed Bar Slide Block	角駒	1
22	8154	Screw for 75153	角駒止ネジ	1
23	155	Nut for 75153	ナット	1
24	75116	Hook Driving Bevel Pinion Shaft	下軸	1
25	75150	Feed Lifting Connection	上下送り軸	1
26	75120	Hook Driving Bevel Pinion	下軸傘歯車	1
27	75130	Hook Locking Plate	釜回り止メ	1
28	8131	Screw for 75130	釜回り止メ止ネジ	1
29	75128	Bobbin Case	ボビンケース	1
30	75129	Bobbin	ボビン	1
31	75126	Hook	釜	1
32	75124	Hook Shaft Bevel Gear	釜軸傘歯車	1
33	75114	Hook Shaft Bushing, Complete Set	釜軸ブッシュ (組)	1
34	75123	Hook Shaft	釜軸	1
35	75121	Hook Shaft Bushing	釜軸ブッシュ	1
36	8122	Screw for 75121	釜軸ブッシュ止ネジ	1
37	8033	Screw for 75121	釜軸ブッシュ止ネジ	1
38	8125	Screw for 75123	釜軸止ネジ	1
39	8127	Screw for 75126	釜止ネジ	1



Ref. No.	Parts No.	Description	品名	Amt. Req.
1	75048	Needle Bar	針棒	1
2	75050	Needle Bar Thread Guide	針棒糸掛け	1
3	8051	Screw for 75050	針棒糸掛け止ネジ	1
4	8052	Screw for Needle	針止ネジ	1
5	75103	Needle Bar Frame	針棒振り台	1
6	75104	Needle Bar Frame Hinge Pin	針棒振り台ピン	1
7	8106	Screw for 75104, 75105	止ネジ	2
8	75109	Needle Bar Frame Thread Guide	針棒振り台糸掛け	1
9	1228	Screw for 75109	針棒振り台糸掛け止ネジ	1
10	75105	Needle Bar Frame Guide Pin	針棒振り台案内ピン	1
11	—	Needle (System: DP×5)	針(DP×5)	1
12-1	75053	Stitch Plate (DP-2)	針板(DP-2)	1
12-2	76309	" (DP-3)	針板(DP-3)	1
13	8055	Screw for Stitch Plate	針板止ネジ	2
14	75049	Needle Bar Take-up	針棒糸繰り	1
15	8043	Screw for 75049	針棒糸繰り止ネジ	1
16	75045	Needle Bar Connecting Bracket	針棒抱キ	1
17	—	Oil Wick for 75045	油芯	1
18	75046	Needle Bar Connecting Bracket Pin	針棒抱キピン	1
19	8047	Screw for 75046	針棒抱キピン止ネジ	1
20	76604	Needle Bar Connecting Link	針棒クランク	1
21	76605	Needle Bar Slide Block	針棒クランク角駒	1
22	76606	Needle Bar Slide Block Guide (Right)	針棒クランク角駒ガイド(右)	1
23	76607	Needle Bar Slide Block Guide (Left)	針棒クランク角駒ガイド(左)	1
24	1170	Screw for 76606, 76607	針棒クランク角駒ガイド止ネジ	4
25	75036	Thread Take-up Lever, Complete Set	天秤(組)	1
26	75039	Thread Take-up Lever Hinge Pin	天秤ピン	1
27	3632	Screw for 75039	天秤ピン止ネジ	1
28	3635	Screw for 75039	天秤ピン止ネジ	1
29	—	Oil Wick for 75039	油芯	1
30	75038	Thread Take-up Lever	天秤	1
31	75040	Thread Take-up Lever Driving Bracket	天秤抱キ	1
32	—	Oil Wick for 75040	油芯	1
33	75084	Needle Vibrator Cam Shaft	大歯車軸	1
34	75098	Needle Vibrator Com Shaft Collar	大歯車軸カラー	1
35	4133	Screw for 75098	大歯車軸カラー止ネジ	2
36	75031	Needle Vibrator Gear Thrust Washer	スラストワッシャー	1
37	75083	Needle Vibrator Gear	大歯車	1
38	2242	Screw for 75083	大歯車止ネジ	2
39	75100	Needle Bar Driving Rod	針棒振りロッド	1
40	8101	Screw for 75100	針棒振りロッド止ネジ	1
41	—	Oil Wick for 75100	油芯	1
42	75107	Needle Bar Frame Eccentric Pin	エキセンピン	1
43	8108	Screw for 75107	エキセンピン止ネジ	1
44	75087	Needle Vibrator Regulating Eccentric, Complete Set	針振り調節エキセン(組)	1
45	75089	Needle Vibrator Regulating Eccentric	針振り調節エキセン	1
46	8094	Screw for 75089	針振り調節エキセン止ネジ	2
47	75088	Needle Vibrator Regulating Eccentric Holder	調節エキセン取付円板	1
48	144	Nut for 75089	ナット	2
49	8181	Screw for 75089, 75088	止ネジ	3
50	8090	Screw for 75089	針振り調節エキセン止ネジ	1
51	75092	Needle Vibrator Regulating Eccentric Spring Holder	針振り調節エキセンバネ受ケ	1
52	75091	Needle Vibrator Regulating Eccentric Spring	針振り調節エキセンバネ	1
53	8093	Screw for 75091	針振り調節エキセンバネ止ネジ	1
54	75096	Needle Vibrator Regulating Spindle	針棒振り調節ツマミ	1
55	75097	Needle Vibrator Regulating Spindle Spring	調節ツマミバネ	1



<u>Ref. No.</u>	<u>Parts No.</u>	<u>Description</u>	<u>品 名</u>	<u>Amt. Req.</u>
1	8060	Adjusting Screw for Presser Bar Spring	押工棒バネ調節ネジ	1
2	75072	Fiber Packing for 8060	ファイバー	1
3	8071	Screw for 8060	調節ネジ止ネジ	1
4	75069	Presser Bar Spring Press Bar	押工棒バネ押シ棒	1
5	75070	Presser Bar Spring	押工棒バネ	1
6	75063	Presser Bar Connecting Bracket	押工棒抱キ	1
7	4435	Screw for 75063	押工棒抱キ止ネジ	1
8	75073	Presser Bar Connecting Bracket Guide	押工棒抱キ案内	1
9	8062	Screw for 75073	押工棒抱キ案内止ネジ	1
10	75065	Presser Bar Lifter	押工棒揚ゲ	1
11	75074	Presser Bar Lifter	手揚ゲ	1
12	8075	Screw for 75074	手揚ゲ止ネジ	1
13	75059	Presser Bar	押工棒	1
14-1	75067	Presser Foot Unit for DP-2	押工(組)(DP-2)	1
14-2	76310	" " for DP-3	" (DP-3)	1
15	8068	Screw for 75067, 76310	押工(組)止ネジ	1
16	75077	Presser Bar Knee Lifter (Large)	膝揚ゲ(大)	1
17	8079	Screw for 75077, 75078	止ネジ	2
18	75078	Presser Bar Knee Lifter (Small)	膝揚ゲ(小)	1
19	75080	Presser Bar Knee Lifting Rod	膝揚ゲ棒	1
20	75081	Cotter Pin	割リピン	1



Ref. No.	Parts No.	Description	品 名	Amt. Req.
1	77540	Thread Stand, Complete Set	糸立台(組)	1
2		Screw for 77540	糸立台(組)止ネジ	3
3	99034	Universal Bobbin Winder, Complete Set	糸巻機(組)	1
4	513	Washer for 99034	ワッシャ	2
5	8077	Screw for 99034	糸巻機(組)止ネジ	2
6	75817	Belt Cover	ベルトカバー	1
7	75188	Belt Cover Pole	ベルトカバーポール	2
8	4476	Screw for 75817	ベルトカバー止ネジ	2
9	75189	Belt Cover Stay	ベルトカバー支エ	1
10	554	Washer for 75817, 75189	ワッシャ	2
11	9150	Screw for 75817, 75189	止ネジ	2
12	75200	Frame Hinge	ヒンジ	2
13	8180	Screw for 75200	ヒンジ止ネジ	4
14	60028	Rubber Hinge	ヒンジゴム	2
15	75199	Rubber Cushion	ゴム座	2
16	99037	Oil Receiver	油受ケ	1
17	99040	Knee Press Shank Bracket	ニープレスフレーム	1
18	512	Washer for 99040	ワッシャ	3
19		Screw for 99040	ニープレスフレーム止ネジ	3
20	99038	Knee Press Shaft	ニープレスシャフト	1
21	8081	Screw for 99038, 99042	止ネジ	2
22	99039	Knee Lifter Plunger	ニープレスピン	1
23	8072	Screw for 99039	ニープレスピン止ネジ	1
24	99041	Knee Press Shank	ニープレスシャンク	1
25	8082	Screw for 99041	ニープレスシャンク止ネジ	1
26	99042	Knee Press Plate	ニープレスプレート	1

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Parts No.	Page No.	Ref. No.	Weight (g)
135	3	6	1.8
141	3	10	1
144	2	13	1.45
144	4	48	1.45
155	3	23	0.7
173	1	42	3
512	6	18	—
513	6	4	—
554	6	10	0.73
559	1	19	0.5
726	1	27	0.04
1170	4	24	0.1
1228	4	9	0.2
1419	2	5	3.5
2242	2	29	0.8
2242	4	38	0.8
3632	4	27	1.7
3635	4	28	0.9
3792	2	32	5
3793	2	33	0.7
4133	4	35	—
4237	1	47	0.2
4435	5	7	1.05
4476	6	8	2.1
8006	1	18	2.2
8010	1	23	0.5
8011	1	21	0.4
8013	1	10	6.1
8021	1	3	3
8026	2	4	3.1
8029	2	21	2.4
8033	3	37	1.5
8035	2	35	1
8036	2	36	0.7
8036	3	2	0.7
8043	1	13	0.6
8043	4	15	0.6
8047	4	19	0.5
8051	4	3	0.2
8052	4	4	0.3
8055	1	44	0.5
8055	4	13	0.5
8060	5	1	20
8062	1	6	0.3
8062	5	9	0.3
8068	5	15	0.9
8071	5	3	4
8072	6	23	—
8075	5	12	3
8077	6	5	—
8079	5	17	6
8081	6	21	—
8082	6	25	—

Parts No.	Page No.	Ref. No.	Weight (g)
8087	1	25	1.5
8090	4	50	2.4
8091	2	14	2.7
8093	2	18	1.6
8093	4	53	1.6
8094	4	46	4
8099	3	14	0.9
8101	2	23	1.6
8101	4	40	1.6
8106	4	7	1.6
8108	4	43	2.6
8113	2	9	4
8114	2	10	4
8115	2	12	8
8122	3	36	1.3
8125	3	38	5
8127	3	39	7
8131	3	28	0.8
8134	3	5	7.2
8138	3	4	4
8144	3	12	0.5
8146	2	27	1.2
8149	3	18	3
8152	3	20	4
8154	3	22	4
8159	1	32	0.3
8162	1	34	10
8163	1	35	1.1
8176	1	50	0.25
8180	6	13	3
8181	2	15	0.8
8181	4	49	0.8
8182	3	17	0.8
9150	6	11	2
60028	6	14	44
75005	1	17	59
75006	1	14	—
75008	1	20	47
75009	1	22	25
75012	1	9	175
75014	1	8	0.4
75019	2	19	268
75020	1	2	353
75022	1	5	279
75024	1	4	—
75025	2	3	650
75030	2	31	217
75031	2	30	4.7
75031	4	36	4.7
75034	2	34	12
75036	4	25	25
75038	4	30	20
75039	4	26	11
75040	4	31	6

Parts No.	Page No.	Ref. No.	Weight (g)
75042	1	12	0.25
75045	4	16	13
75046	4	18	12
75048	4	1	31
75049	4	14	5
75050	4	2	0.4
75053	4	12-1	31
75054	1	43	24
75056	1	45	35
75057	1	46	5
75059	5	13	51
75061	1	7	17
75063	5	6	29
75065	5	10	41
75067	5	14-1	18.5
75069	5	4	21
75070	5	5	4
75072	5	2	0.1
75073	5	8	47
75074	5	11	20
75077	5	16	74
75078	5	18	24
75080	5	19	37
75081	5	20	0.25
75082	2	28	40
75083	4	37	158
75084	4	33	90
75086	1	24	100
75087	4	44	210
75088	4	47	90
75089	4	45	100
75091	2	17	1.4
75091	4	52	1.4
75092	2	16	1.5
75092	4	51	1.5
75096	4	54	35
75097	2	2	0.3
75097	4	55	0.3
75098	4	34	21
75100	4	39	136
75103	4	5	157
75104	4	6	16
75105	4	10	6
75107	4	42	7
75109	4	8	1.6
75111	2	8	387
75112	2	6	12
75113	2	7	21
75114	3	33	33
75116	3	24	128
75117	3	13	85
75118	3	15	6
75120	3	26	27
75121	3	35	67

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Parts No.	Page No.	Ref. No.	Weight (g)
75123	3	34	33
75124	3	32	20
75126	3	31	45
75128	3	29	12
75129	3	30	5
75130	3	27	5
75132	2	1-1	84
75133	2	22	345
75136	3	7	344
75137	3	3	35
75139	3	1	15
75140	3	9	18
75142	3	8	77
75143	3	11-1	18
75145	2	26	55
75147	2	25	101
75148	3	16	36
75150	3	25	156
75151	3	19	31
75153	3	21	6
75156	1	16	7.3
75157	1	28	1.8
75158	1	31	3
75160	1	30	1
75161	1	29	0.1
75164	1	36	1
75166	1	33	2.9
75167	1	37	2.3
75169	1	39	4.5
75170	1	11	9
75171	1	40	2.4
75172	1	41	1.6
75175	1	49	1.3
75181	1	48	—
75184	2	11	98
75188	6	7	—
75189	6	9	—
75190	1	38	2.4
75199	6	15	—
75200	6	12	—
75201	1	26-1	2.5
75202	1	26-2	2.5
75817	6	6	—
76301	2	1-2	132
76308	3	11-2	20
76309	4	12-2	26
76310	5	14-2	23
76600	1	1	13.3kg
76604	4	20	35
76605	4	21	6
76606	4	22	26
76607	4	23	26
77540	6	1	—

Parts No.	Page No.	Ref. No.	Weight (g)
99034	6	3	—
99037	6	16	—
99038	6	20	—
99039	6	22	—
99040	6	17	—
99041	6	24	—
99042	6	26	—

Parts No.	Page No.	Ref. No.	Weight (g)
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