

PARTS LIST

DPW

1301S

1301W

1302S

1302W

Foreword

Thank you for purchasing a Kansai Special DPW Series sewing machine.

Use this Parts List for easy identification and ordering of DPW-1301 and 1302 series repair and replacement parts. Drawings show individual components and their composite parts.

Underneath the drawings, or on the page opposite, you will find listings for reference numbers, parts names and quantities required.

By referring to the index on pages 14-15, you can easily find the drawings and names for any parts number.

This Parts List is valid for machines manufactured after December 1, 1977. Due to frequent design improvements, components and parts numbers may be changed in the future.

When ordering, please specify the following:

(Example)	Model	Ref. No.	Parts No.	Q'ty
	(DPW-1302W)	(P10.33)	(03-111)	(1pc.)

In the drawings, the parts shown in boxes indicate a set of parts.

When ordering, please specify the assembly number.

(Example)	Model	Ref. No.	Assembly No.	Unit
	(DPW-1302S)	(P4.32-D)	(40-122)	(1 set)

パーツリストご利用に際して

DPWシリーズ製品をお買い上げいただき有難うございます。

このパーツリストは、DPW-1301・1302シリーズミシンの修理用部品が容易にご利用いただけるよう編集されております。機構別に各頁に収録され、部品図解頁の下側、又は右頁には、参照番号、部品番号、名称、使用数量の順で記載されています。

又、14頁、15頁には部品索引表を記載しておりますので、部品番号のみで、その図解、名称などが容易に引き出せます。

本パーツリストに基き部品ご注文の際は、必ず部品番号を明示して下さい。

(例)	機種名	参照番号	部品番号	数量
	(DPW-1302W)	(P10.33)	(03-111)	(1個)

部品図解中で枠内の部品は、複数の部品が組合されたセット部品です。

セット部品ご入用の際は、アッセンブリー番号をご使用下さい。

(例)	機種名	参照番号	アッセンブリー番号	数量
	(DPW-1302S)	(P4.32-D)	(40-122)	(1組)

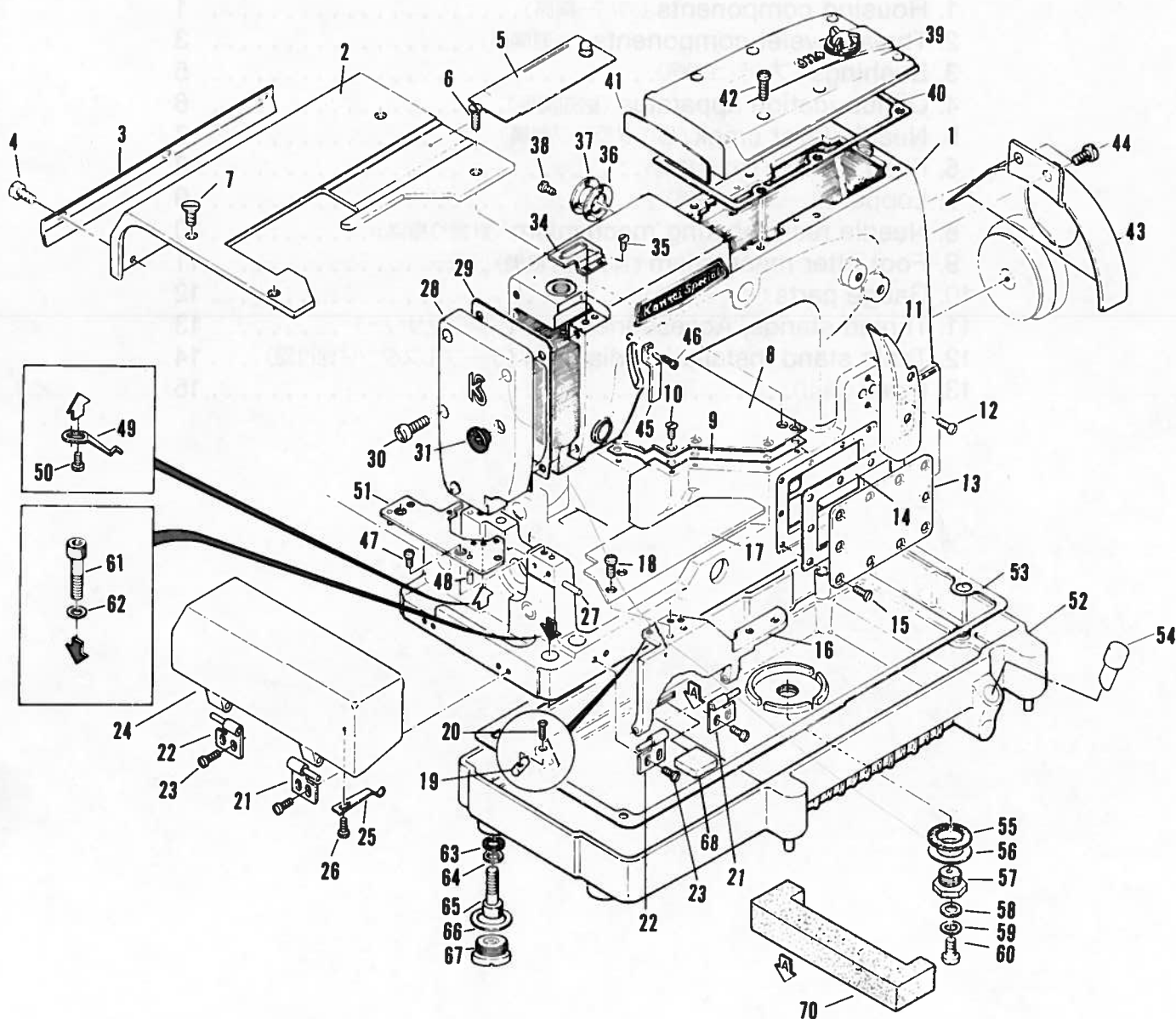
本パーツリストは、1977年12月現在製造中のミシンを基に作成されております。

部品番号、部品形状等は設計変更により、変わる場合があります。

Contents

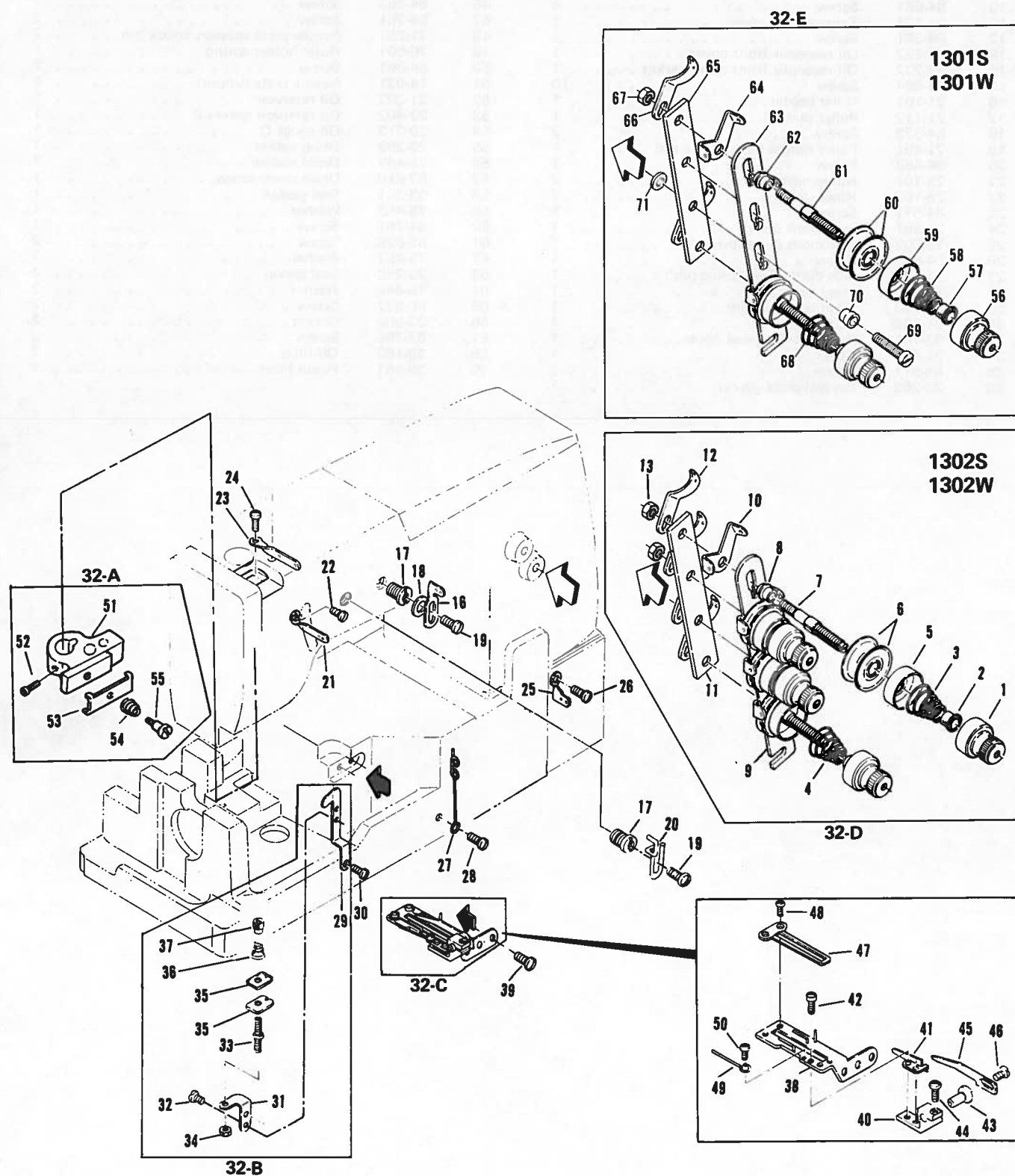
1. Housing components (カバー関係).....	1
2. Thread eyelet components (糸道関係).....	3
3. Bushings (ブッシュ関係).....	5
4. Oil lubrication apparatus (給油関係).....	6
5. Needle lever crank (弓・クランク機構).....	7
6. Feed rocker (送り台機構).....	8
7. Looper (ルーパー台機構).....	9
8. Needle reciprocating mechanism (針振り機構).....	10
9. Foot lifter mechanism (押え上げ機構).....	11
10. Gauge parts (ゲージ関係).....	12
11. Thread stands, Accessories (糸立て・アクセサリ).....	13
12. Table stand installation diagram (テーブルスタンド据付図)....	14
13. Index (索引).....	15

1. Housing components (カバー関係)



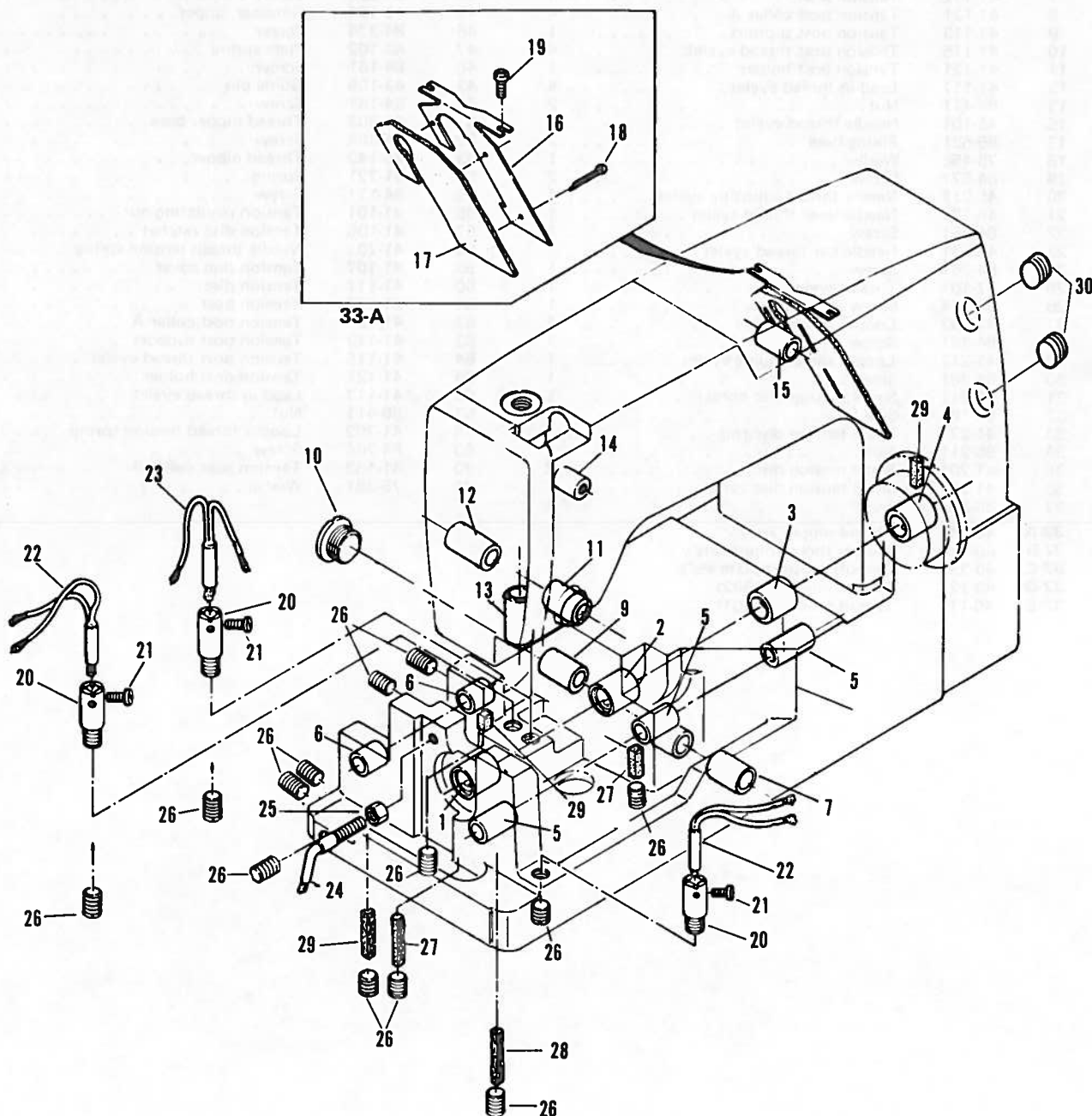
Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	22-351	Arm bed	1	37	39-108	Oil seal plate B	1
2	21-501	Upper cloth plate	1	38	84-362	Screw	3
3	21-441	Supporting cover	1	39	21-210	Crank chamber oil cover F	1
4	84-574	Screw	3	40	23-208	Crank chamber oil cover gasket F	1
5	21-521	Slide plate A	1	41	23-207	Oil cover gasket	1
6	84-861	Screw A	2	42	84-566	Screw	6
7	84-862	Screw B	2	43	21-402	Pulley cover	1
8	21-513	Oil reservoir top cover	1	44	84-571	Screw	2
9	23-223	Oil reservoir top cover	1	45	21-711	Needle lever eyelet safety plate	1
10	84-661	Screw	8	46	84-363	Screw	1
11	21-131	Tension post cover	1	47	84-761	Screw	2
12	84-361	Screw	1	48	71-251	Needle plate support knock pin	2
13	21-122	Oil reservoir front cover	1	49	79-501	Ruler holder spring	1
14	23-232	Oil reservoir front cover gasket	1	50	84-361	Screw	2
15	84-664	Screw	10	51	14-031	Needle plate support	1
16	21-101	Ruler holder	1	52	31-203	Oil reservoir	1
17	21-112	Puller plate A	1	53	23-402	Oil reservoir gasket B	1
18	84-572	Screw	2	54	39-213	Oil gauge C	1
19	71-401	Puller holder back spring rod	1	55	23-299	Drain gasket	1
20	84-462	Screw	1	56	75-469	Drain washer	1
21	25-101	Hinge, right	2	57	87-810	Drain cover screw	1
22	25-102	Hinge, left	2	58	23-301	Seal gasket	1
23	84-571	Screw	8	59	75-453	Washer	1
24	21-301	Side cloth plate	1	60	84-761	Screw	1
25	79-502	Side cloth plate spring	1	61	85-628	Screw	2
26	84-571	Screw	1	62	75-452	Washer	2
27	71-301	Side cloth plate spring pin	1	63	23-260	Seal gasket	4
28	21-320	Head cover	1	64	75-446	Washer	2
29	23-220	Head cover gasket	1	65	85-627	Screw	2
30	84-566	Screw	4	66	23-302	Gasket	2
31	23-161	Head cover oil seal cover	1	67	87-756	Screw	2
34	21-431	Cover	1	68	39-163	Oil filter	2
35	85-611	Screw	2	70	39-161	Pump filter	1
36	23-263	Oil seal plate gasket	1				

2. Thread eyelet components (糸道関係)



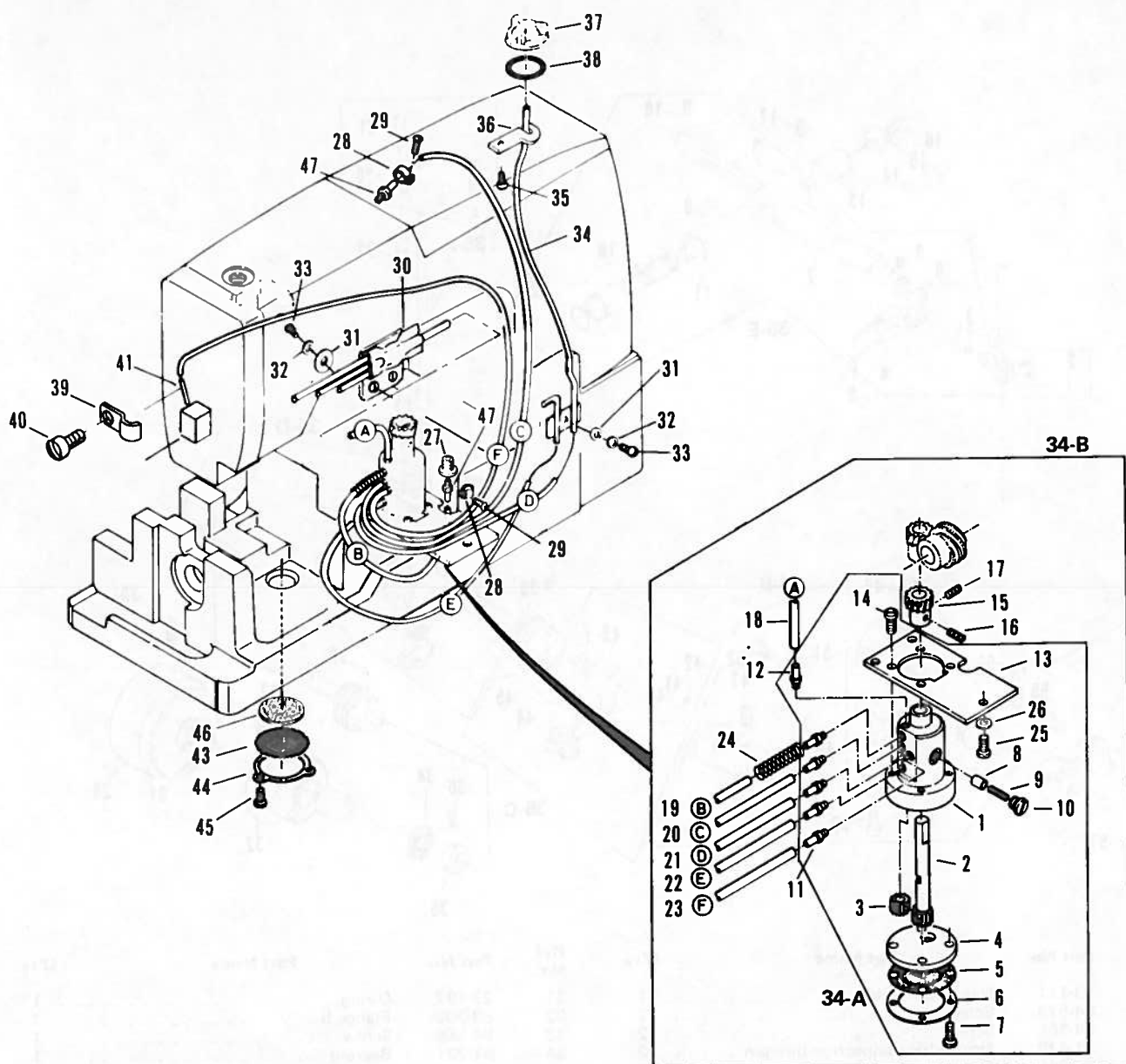
Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	41-101	Tension regulating nut	4	38	43-101	Cast-off support plate	1
2	41-105	Tension disc ratchet	4	39	84-571	Screw	2
3	41-701	Needle thread tension spring	2	40	43-111	Fixing base	1
4	41-702	Looper thread tension spring	2	41	43-103	Retainer, lower	1
5	41-107	Tension disc cover	4	42	84-162	Screw	2
6	41-111	Tension disc	8	43	43-112	Fixing pin	2
7	41-172	Tension post	4	44	84-363	Screw	1
8	41-131	Tension post collar A	4	45	43-104	Retainer, upper	1
9	41-113	Tension post support	1	46	84-374	Screw	1
10	41-115	Tension post thread eyelet	4	47	43-102	Plate spring	1
11	41-121	Tension post holder	1	48	84-161	Screw	2
12	41-117	Lead in thread eyelet	4	49	43-105	Guide pin	1
13	86-411	Nut	2	50	84-161	Screw	1
16	45-101	Needle thread eyelet	1	51	41-303	Thread nipper base	1
17	85-531	Fixing base	2	52	84-364	Screw	1
18	75-456	Washer	1	53	45-142	Thread nipper	1
19	84-571	Screw	2	54	41-721	Spring	1
20	45-211	Needle thread adjusting eyelet	1	55	84-171	Screw	1
21	45-121	Needle lever thread eyelet	1	56	41-101	Tension regulating nut	2
22	84-361	Screw	1	57	41-105	Tension disc ratchet	2
23	45-131	Needle bar thread eyelet	1	58	41-701	Needle thread tension spring	1
24	84-361	Screw	1	59	41-107	Tension disc cover	2
25	47-101	Thread eyelet 2	1	60	41-111	Tension disc	4
26	84-374	Screw	1	61	41-172	Tension post	2
27	47-202	Looper thread guide	1	62	41-131	Tension post collar A	2
28	84-361	Screw	1	63	41-113	Tension post support	1
29	41-212	Looper thread guide eyelet	1	64	41-115	Tension post thread eyelet	2
30	84-361	Screw	1	65	41-121	Tension post holder	1
31	41-211	Small tension disc holder	1	66	41-117	Lead in thread eyelet	2
32	84-161	Screw	2	67	86-411	Nut	1
33	41-271	Small tension disc rod	1	68	41-702	Looper thread tension spring	1
34	86-211	Nut	1	69	84-764	Screw	1
35	41-201	Small tension disc	2	70	41-132	Tension post collar B	1
36	41-721	Small tension disc spring	1	71	75-381	Washer	1
37	86-251	Nut	1				
32-A	40-531	Thread nipper ass'y					
32-B	40-130	Looper thread nipper ass'y					
32-C	40-331	Cast-off support plate ass'y					
32-D	40-122	Thread tension (1302)					
32-E	40-111	Thread tension (1301)					

3. Bushings (ブッシュ関係)



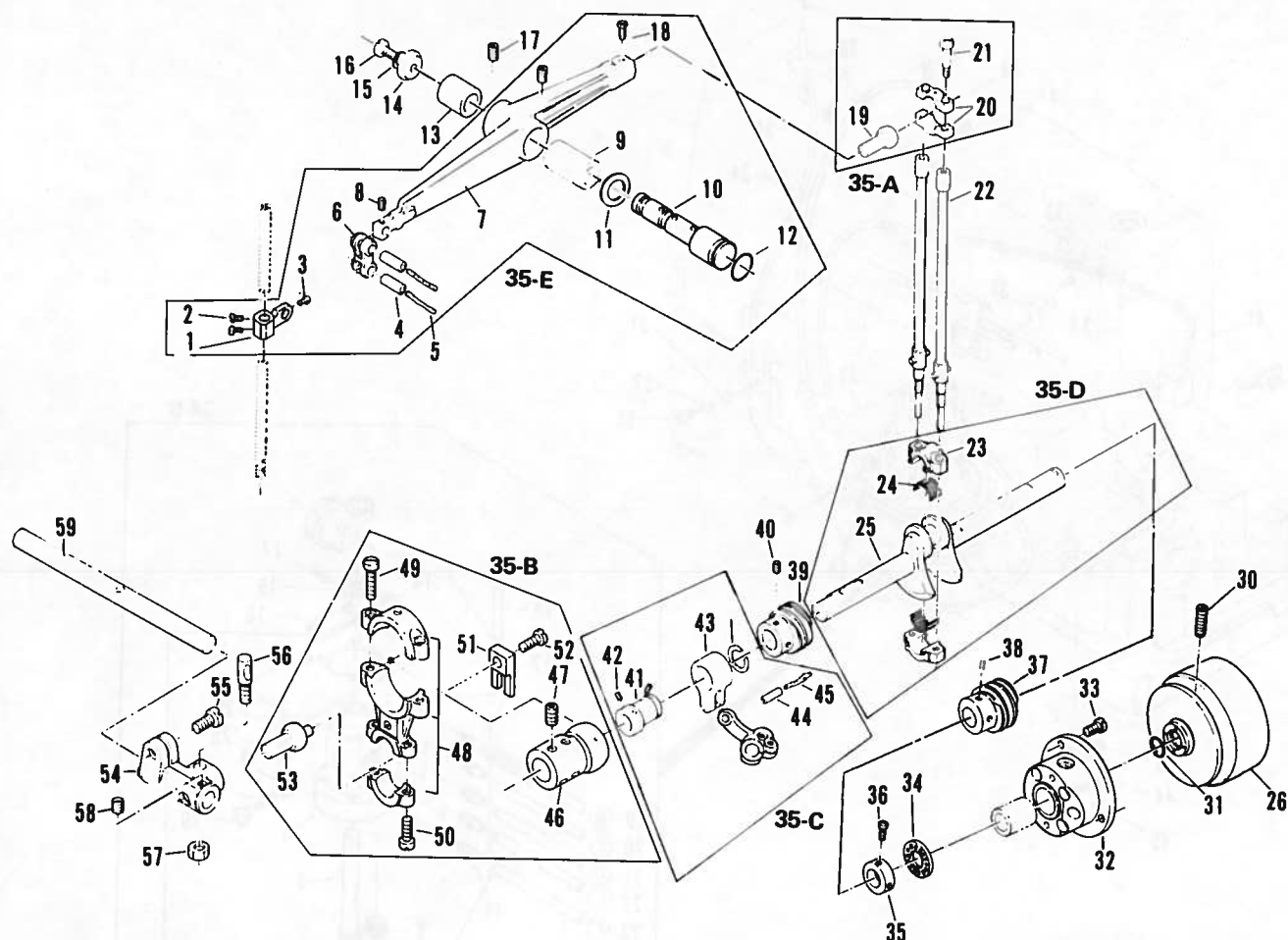
Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	81-711	Main shaft bushing A	1	16	39-128	Fence B	1
2	81-107	Main shaft bushing B	1	17	23-378	Fence felt B	1
3	81-713	Main shaft bushing C	1	18	93-621	Pin	7
4	81-112	Flange bushing	1	19	84-164	Screw	2
5	81-736	Looper rocker shaft bushing A	3	20	35-191	Oil tube support	3
6	81-751	Feed rocker shaft bushing A	2	21	84-365	Screw	3
7	81-333	Looper drive lever shaft bushing A	1	22	35-101	Feed rocker tubing A	2
8	81-134	Looper drive lever shaft bushing B	1	23	35-102	Feed rocker tubing B	1
9	81-135	Looper drive lever shaft bushing C	1	24	35-111	Feed rocker eccentric link tubing	1
10	87-311	Screw	1	25	86-501	Nut	1
11	81-151	Needle bar frame shaft bushing	1	26	85-501	Oil tube holder screw B	13
12	81-151	Needle bar frame shaft bushing	1	27	23-381	Felt, large	2
13	81-153	Presser bar bushing	1	28	23-382	Felt, medium	1
14	81-201	Bushing for spring set screw	1	29	23-383	Felt, small	3
15	81-255	Presser foot lifter lever bushing	1	30	85-341	Screw	2
33-A	30-931	Oil Fence ass'y					

4. Oil lubrication apparatus (給油関係)



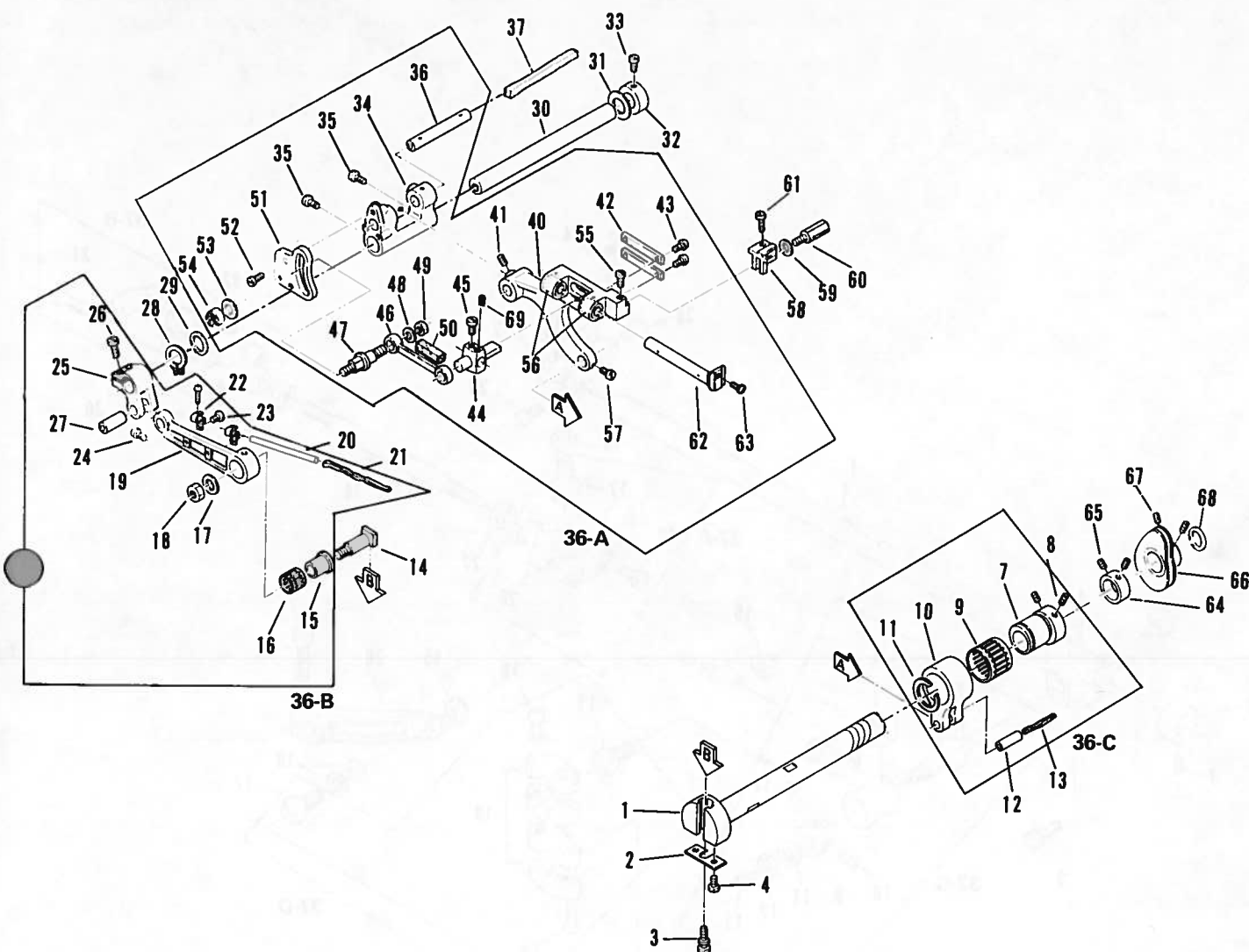
Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	31-401	Oil pump body C	1	24	79-236	Spring	1
2	31-406	Gear (main)	1	25	84-615	Screw	3
3	31-407	Gear (support).	1	26	75-467	Washer	3
4	31-403	Pump body cover C	1	27	85-531	Fixing screw	1
5	31-404	Pump body mesh	1	28	31-341	Tube clamp	2
6	31-405	Mesh frame	1	29	31-341	Screw	2
7	84-571	Screw	4	30	35-121	Tubing	1
8	31-305	Pump valve	1	31	23-291	Gasket	3
9	31-306	Spring	1	32	75-468	Washer	3
10	31-307	Screw	1	33	84-363	Screw	3
11	31-364	Vinyl tube coupling E	1	34	35-246	Set tubing	1
12	31-314	Vinyl tube coupling C	5	35	39-137	Support	1
13	31-402	Body fixing plate	1	36	84-161	Screw	1
14	84-566	Screw	4	37	39-233	Siphone case set	1
15	31-409	Gear	1	38	39-233	O-ring set	1
16	84-521	Screw	1	39	39-133	Tube support	1
17	84-513	Screw	1	40	84-361	Screw	1
18	35-302	Tube, large (75Q)	1	41	35-257	Tube	1
19	35-303	Tube, large (230Q)	1	42	23-368	Felt	1
20	35-304	Tube, large (410Q)	1	43	31-310	Dust mesh	1
21	35-303	Tube, large (230Q)	1	44	39-102	Mesh frame	1
22	35-303	Tube, large (230Q)	1	45	84-361	Screw	3
23	35-322	Tube, small (600Q)	1	46	39-162	Mesh filter	1
34-A	30-001	Oil pump ass'y A		47	31-314	Vinyl tube coupling C	1
34-B	30-002	Oil pump ass'y B					

5. Needle lever crank (弓・クランク機構)



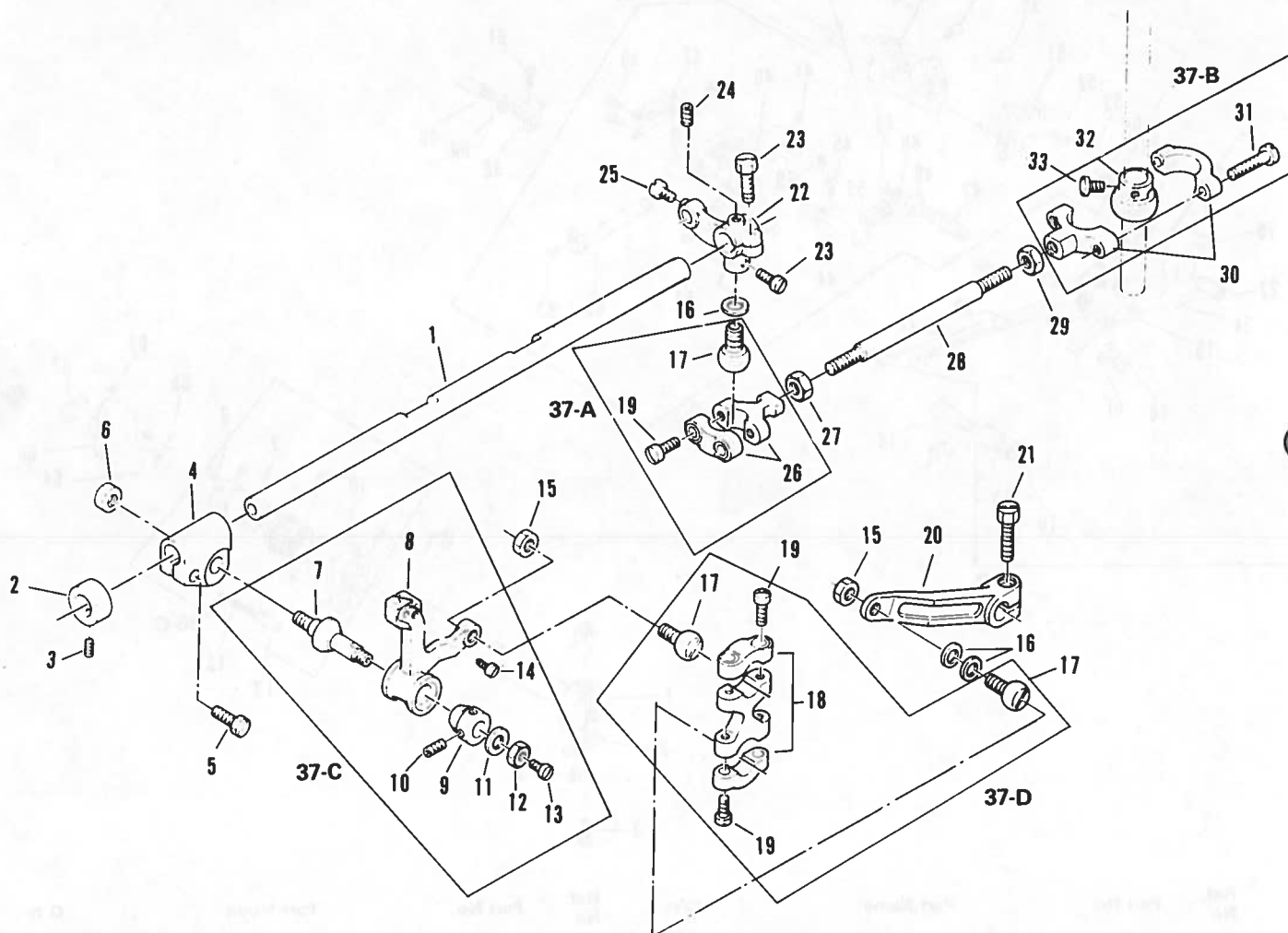
Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	73-111	Needle bar holder	1	31	23-197	O-ring	1
2	84-575	Screw	2	32	69-302	Flange B	1
3	84-365	Screw	2	33	84-566	Screw	1
4	71-432	Needle bar connection link pin	2	34	91-231	Bearing	1
5	23-341	Felt	2	35	75-112	Crank shaft collar	1
6	66-111	Needle bar connection link	1	36	84-563	Screw	2
7	69-105	Needle lever T	1	37	03-115	Worm wheel	1
8	84-366	Screw	1	38	84-712	Screw	2
9	81-113	Needle lever bushing	1	39	31-410	Worm gear	1
10	71-933	Needle lever stud	1	40	84-718	Screw	2
11	75-332	Washer	1	41	61-311	Looper avoid eccentric	1
12	23-195	O-ring	1	42	84-715	Screw	2
13	81-412	Needle lever stud bushing	1	43	63-311	Eccentric link	1
14	39-107	Oil seal washer	1	44	71-432	Eccentric link pin	1
15	23-260	Gasket	1	45	23-341	Felt	1
16	85-182	Screw	1	46	61-511	Looper driving eccentric A	1
17	85-114	Screw	2	47	85-113	Screw	5
18	85-212	Screw	2	48	63-511	Looper driving ball joint	1
19	61-722	Needle lever connecting rod	1	49	84-568	Screw	2
20	63-721	Ball-joint for connecting rod	1	50	84-572	Screw	2
21	84-586	Screw	2	51	69-121	Guide fork	1
22	65-311	Connecting bar	2	52	84-591	Screw	1
23	63-331	Ball-joint for crank shaft, large	1	53	61-712	Looper driving connecting rod A	1
24	91-011	Needle roller for crank shaft	28	54	69-131	Looper driving lever bracket	1
25	71-835	Crank shaft 3MB	1	55	84-812	Screw	1
25	71-835	Crank shaft 3MB	1	56	71-451	Fixing pin	1
26	69-208	Pulley	1	57	86-411	Nut	1
27				58	84-716	Screw	1
28				59	71-611	Looper driving shaft	1
29							
30	84-763	Screw	2				
35-A	60-340	Needle lever connecting rod ass'y					
35-B	60-335	Looper driving ball joint ass'y					
35-C	60-075	Looper avoid eccentric ass'y					
35-D	70-033	Crank shaft ass'y					
35-E	60-931	Needle lever ass'y					

6. Feed rocker (送り台機構)



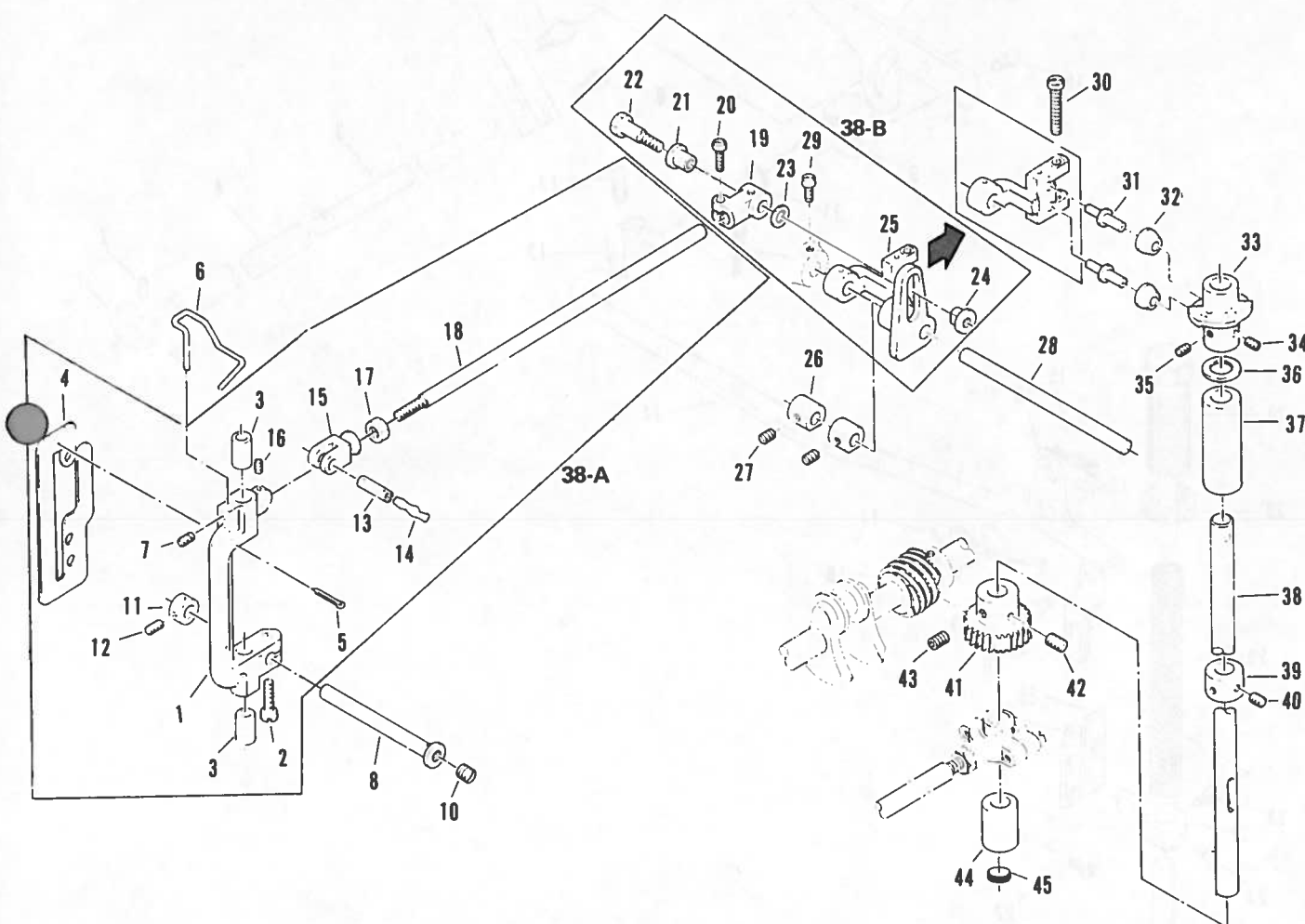
Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	71-731	Main shaft 3A	1	35	84-571	Screw	2
2	51-021	Stitch regulating stud cup	1	36	71-531	Shaft	1
3	84-371	Regulating screw	1	37	23-391	Felt	1
4	84-164	Screw	2	38			
5				39			
6				40	51-103	Main differential feed bracket.	1
7	61-322	Feed eccentric (0.9)	1	41	84-512	Screw	1
8	84-712	Screw	2	42	51-111	Differential feed guide plate.	2
9	91-406	Bearing	1	43	84-162	Screw	4
10	63-232	Feed eccentric link	1	44	51-109	Differential feed guide.	1
11	93-406	Snap ring	1	45	84-379	Screw	1
12	71-431	Felt	1	46	66-506	Feed crank link.	1
13	23-341	Felt	1	47	51-113	Crank pin	1
14	51-011	Feed crank adjusting stud	1	48	75-389	Washer	1
15	75-241	Feed crank link roller.	1	49	86-311	Nut.	1
16	91-271	Bearing	1	50	23-382	Felt.	1
17	75-453	Washer	1	51	51-105	Feed rocker segment slot plate	1
18	86-412	Nut	1	52	84-363	Screw	3
19	67-312	Feed rocker arm	1	53	75-458	Washer	1
20	35-276	Tubing	1	54	86-411	Nut.	1
21	23-341	Felt	1	55	84-464	Screw	1
22	31-346	Support	2	56	81-141	Bushing	2
23	84-162	Screw	2	57	84-366	Screw	1
24	84-366	Screw	1	58	51-117	Rear feed dog holder A (F-type)	1
25	63-352	Feed rocker link.	1	59	75-455	Washer	1
26	84-814	Screw	1	60	84-591	Screw	1
27	71-431	Feed rocker link pin	1	61	84-162	Screw	2
28	75-371	Washer	1	62	51-120	Front feed dog holder	1
29	93-261	Snap ring	1	63	84-363	Screw	1
30	71-647	Feed rocker arm shaft	1	64	75-114	Collar	1
31	75-371	Washer	1	65	84-511	Screw	2
32	75-132	Collar	1	66	49-131	Looper thread take-up double disc	1
33	84-761	Screw	2	67	84-711	Screw	2
34	51-102	Differential feed rocker A	1	68	23-197	O-ring	1
36-A	50-131	Differential feed rocker ass'y		69	84-312	Screw	1
36-B	60-730	Feed rocker arm ass'y					
36-C	60-090	Feed eccentric link ass'y					

7. Looper (ルーパー台機構)



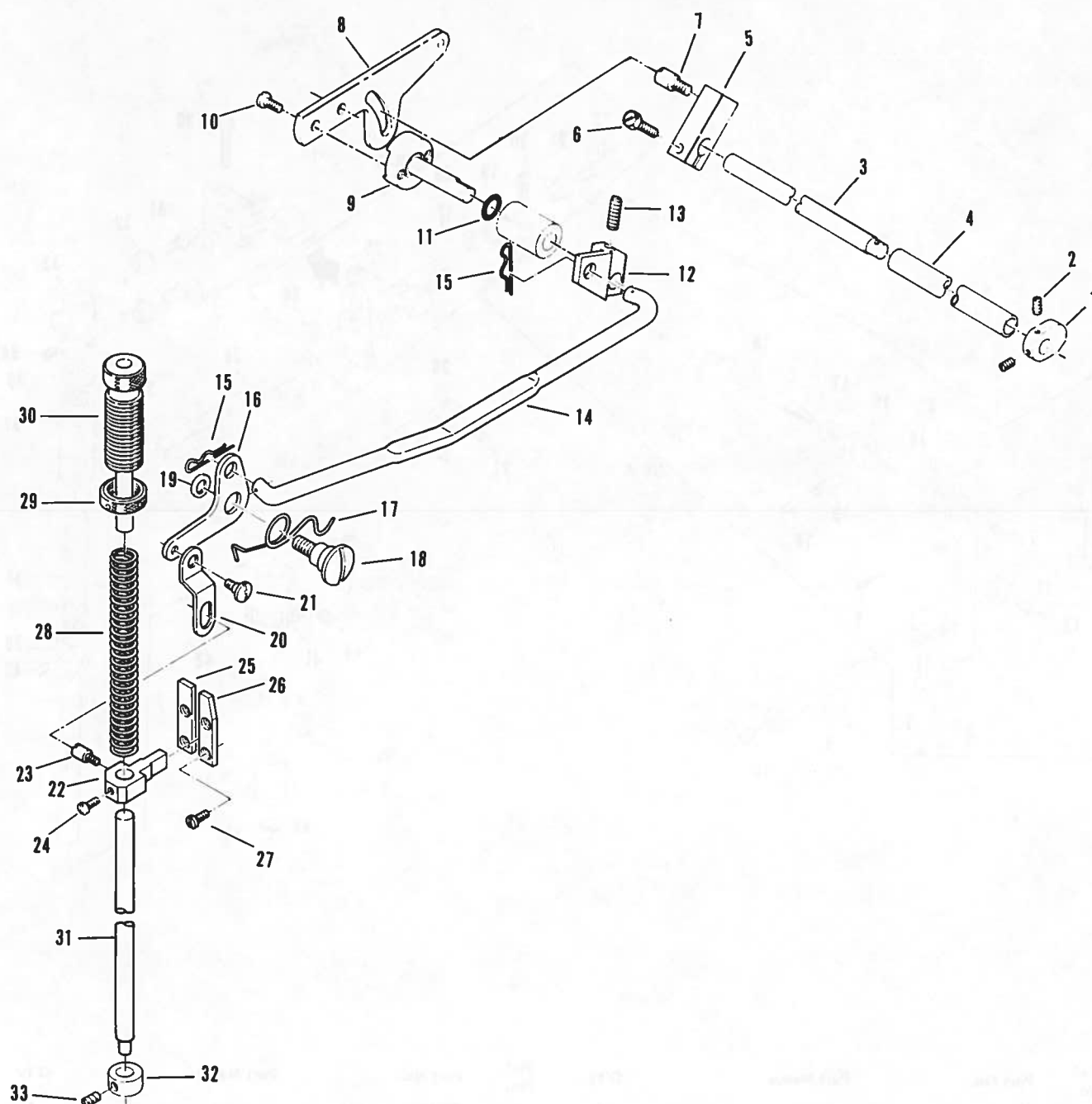
Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	71-623	Looper rocker shaft.	1	18	63-801	Looper connecting ball joint	1
2	75-133	Collar.	1	19	84-572	Screw	6
3	84-575	Screw	1	20	67-231	Looper connecting lever.	1
4	19-301	Looper rocker base.	1	21	85-211	Screw	1
5	84-812	Screw	1	22	67-131	Looper side step arm.	1
6	86-502	Nut	1	23	84-814	Screw	2
7	71-901	Looper rocker tapered pin.	1	24	84-563	Screw	1
8	19-311	Looper rocker.	1	25	84-366	Screw	1
9	81-401	Tapered pin bushing	1	26	63-812	Looper connecting ball joint, left.	1
10	84-521	Screw	2	27	86-412	Nut	1
11	75-452	Washer	1	28	65-332	Looper side step connection	1
12	86-501	Nut	1	29	86-411	Nut	1
13	84-361	Screw	1	30	63-611	Looper side step ball joint.	1
14	84-616	Screw	2	31	84-568	Screw	2
15	86-411	Nut	2	32	61-611	Looper side step eccentric.	1
16	75-391	Washer	2	33	84-575	Screw	2
17	61-823	Looper driving connecting rod	3				
37-A	60-382	Connecting ball joint ass'y					
37-B	60-331	Looper side step ball joint ass'y					
37-C	10-911	Looper holder ass'y					
37-D	60-330	Looper connecting ball joint ass'y					

8. Needle reciprocating mechanism (針振り機構)



Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	03-101	Needle bar frame	1	24	86-481	Nut	1
2	84-591	Screw	1	25	03-105	Driving cam, cam roller arm.	1
3	81-171	Bushing	2	26	75-151	Collar	2
4	23-331	Felt	1	27	85-111	Screw	2
5	93-621	Pin for felt	2	28	71-521	Shaft	1
6	45-221	Needle thread take-up wire	1	29	84-572	Screw	1
7	84-521	Screw	1	30	84-589	Screw	1
8	71-511	Needle bar frame shaft	1	31	03-107	Roller fixing stud.	2
10	85-132	Screw	1	32	03-109	Roller	2
11	75-152	Collar	1	33	03-111	Cam	1
12	84-511	Screw	2	34	84-715	Screw	1
13	71-431	Needle bar connecting link pin	1	35	84-716	Screw	1
14	23-341	Felt	1	36	75-372	Washer	1
15	66-131	Connecting link	1	37	81-121	Bushing, upper	1
16	84-312	Screw	1	38	71-631	Cam drive shaft	1
17	86-701	Nut	1	39	75-131	Collar	1
18	65-331	Needle bar connecting	1	40	85-112	Screw	2
19	03-103	Needle bar connecting link	1	41	03-113	Worm gear	1
20	84-572	Screw	1	42	84-712	Screw	1
21	75-251	Link roller	1	43	84-716	Screw	1
22	84-831	Screw	1	44	81-122	Bushing, lower	1
23	75-453	Washer	1	45	85-341	Screw	1
38-A	00-301	Connecting link ass'y					
38-B	00-305	Driving cam, cam roller arm ass'y					

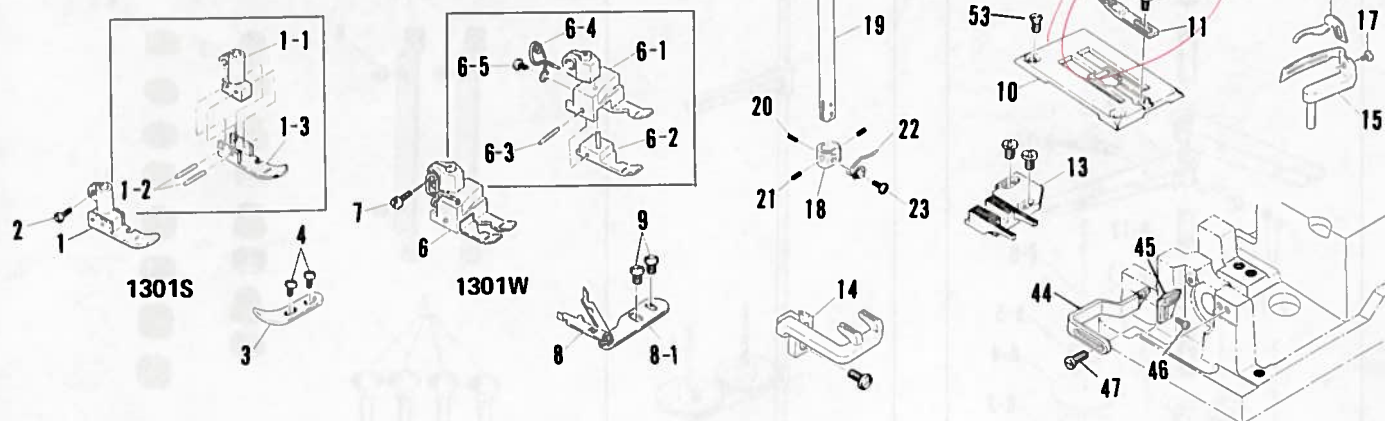
9. Foot lifter mechanism (押え上げ機構)



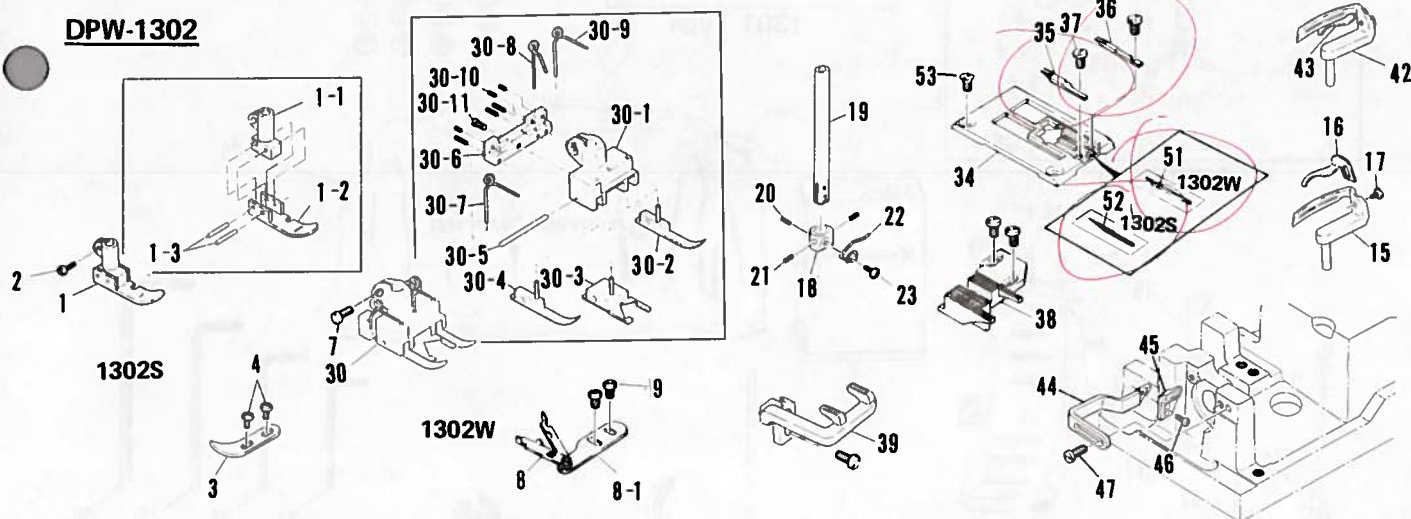
Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	77-101	Lifter lever connection	1	18	84-781	Screw	1
2	84-512	Screw	2	19	75-453	Washer	1
3	77-112	Foot lifter crank shaft	1	20	77-131	Lifter lever link	1
4	77-122	Crank shaft pipe	1	21	84-581	Screw	1
5	77-103	Adjusting post supporter	1	22	77-133	Presser bar guide	1
6	84-812	Screw	1	23	84-561	Screw	1
7	84-561	Screw	1	24	84-563	Screw	1
8	77-105	Presser foot lifter lever	1	25	77-135	Presser bar connecting guide, left	1
9	77-114	Presser foot lifter lever post	1	26	77-136	Presser bar connecting guide, right	1
10	84-566	Screw	2	27	84-362	Screw	4
11	23-189	O-ring	1	28	79-121	Presser bar spring	1
12	77-108	Presser foot lifter connecting plate	1	29	86-851	Nut	1
13	84-713	Screw	1	30	85-761	Presser bar screw	1
14	77-117	Lifter lever connecting bar	1	31	71-542	Presser bar (small)	1
15	93-611	Snap pin A	2	32	75-154	Collar	1
16	77-109	Lifter lever spring supporter	1	33	84-511	Screw	1
17	79-222	Lifter lever spring	1				

10. Gauge parts (ゲージ関係)

DPW-1301



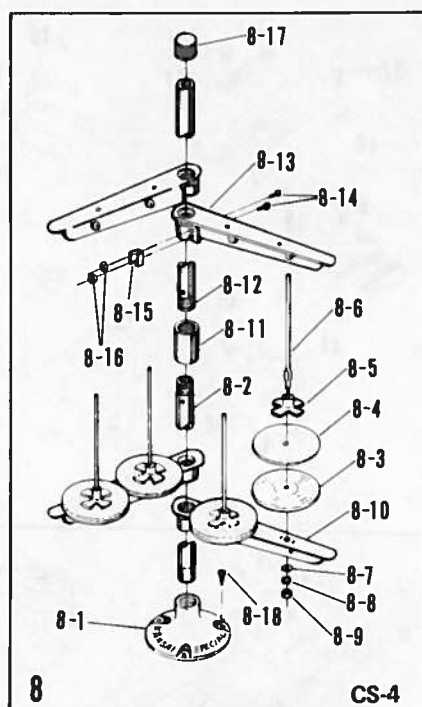
DPW-1302



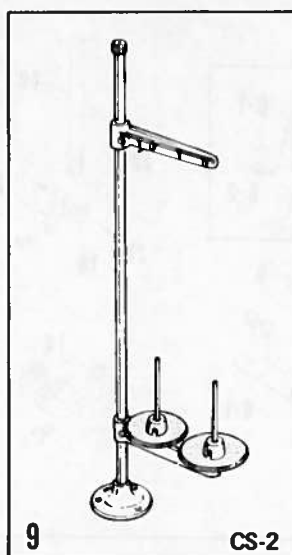
Ref. No.	Part No.	Part Name	Q'ty
1	17-301	Presser foot (1301S)	1 set
1-1	17-301-1	Presser foot shank	1
1-2	17-301-3	Pin	2
1-3	17-301-2	Yielding section	1
2	84-382	Screw	1
3	18-301	Ruler S	1
4	85-181	Screw	2
5			
6	17-302	Presser foot (1301W)	1 set
6-1	17-302-1	Presser foot, bottom	1
6-2	17-302-2	Feed section guide, left	1
6-3		Feed pin	1
6-4	17-302-3	Spring	1
6-5	84-161	Screw	1
7	84-382	Screw	1
8	18-362	Ruler W	1
8-1	18-362-4	Screw	1
9	85-181	Screw	2
10	14-302	Needle plate (1301)	1
11	14-336	Nail 1301	1
12	84-163	Screw	1
13	15-362	Rear feed dog (1301)	1
14	15-302	Front feed dog (1301)	1
15	19-353	Front loop (1301)	1
16	79-572	Thread retaining spring	1
17	85-611	Screw	1
18	12-702	Needle clamp	1
19	11-301	Needle bar	1
20	84-513	Screw	1
21	84-511	Screw	2
22	45-232	Needle clamp guide	1
23	84-191	Screw	1
24			
25			
26			
27			

Ref. No.	Part No.	Part Name	Q'ty
28			
29			
30	17-361	Presser foot 1302W	1 set
30-1	17-361-1	Presser foot shank	1
30-2	17-361-3	Feed section guide, right	1
30-3	17-361-2	Presser foot, bottom	1
30-4	17-361-4	Feed section guide, left	1
30-5	17-361-9	Pin	1
30-6	17-361-5	Mounting bracket	1
30-7	17-361-6	Spring	1
30-8	17-361-8	Spring	1
30-9	17-361-7	Spring	1
30-10	17-361-11	Screw	6
30-11	84-162	Screw	1
31			
32			
33			
34	14-301	Needle plate (1302)	1
35	14-333	Left nail	1
36	14-331	Right nail	1
37	84-191	Screw	2
38	15-361	Rear feed dog	1
39	15-301	Front feed dog	1
40			
41			
42	19-351	Rear loop	2
43	79-571	Thread retaining spring	1
44	18-322	Needle guard bracket	1
45	18-321	Needle guard	1
46	84-374	Screw	1
47	84-571	Screw	2
48			
49			
50			
51	14-332	Center nail (1302W)	1
52	14-337	Center nail (1302S)	1
53	84-464	Screw	2

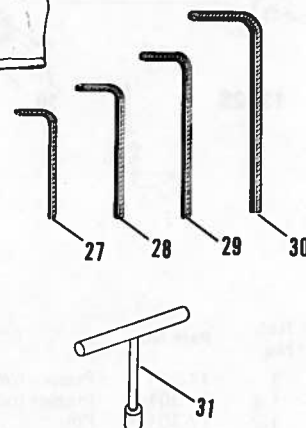
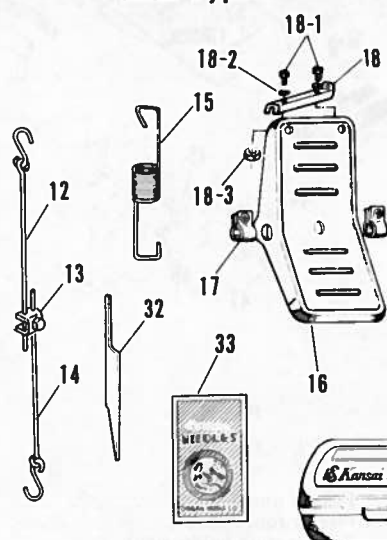
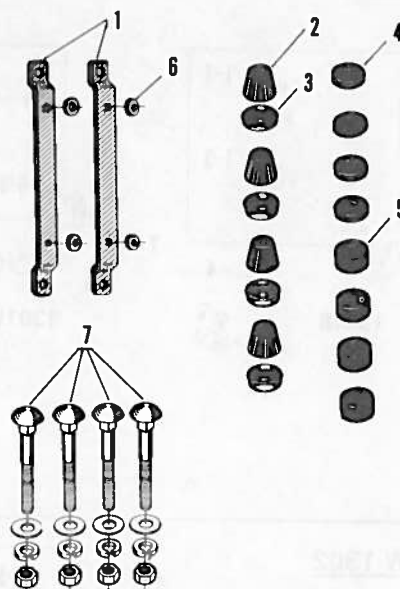
11. Thread stands, Accessories (糸立て・アクセサリー)



1302 Type

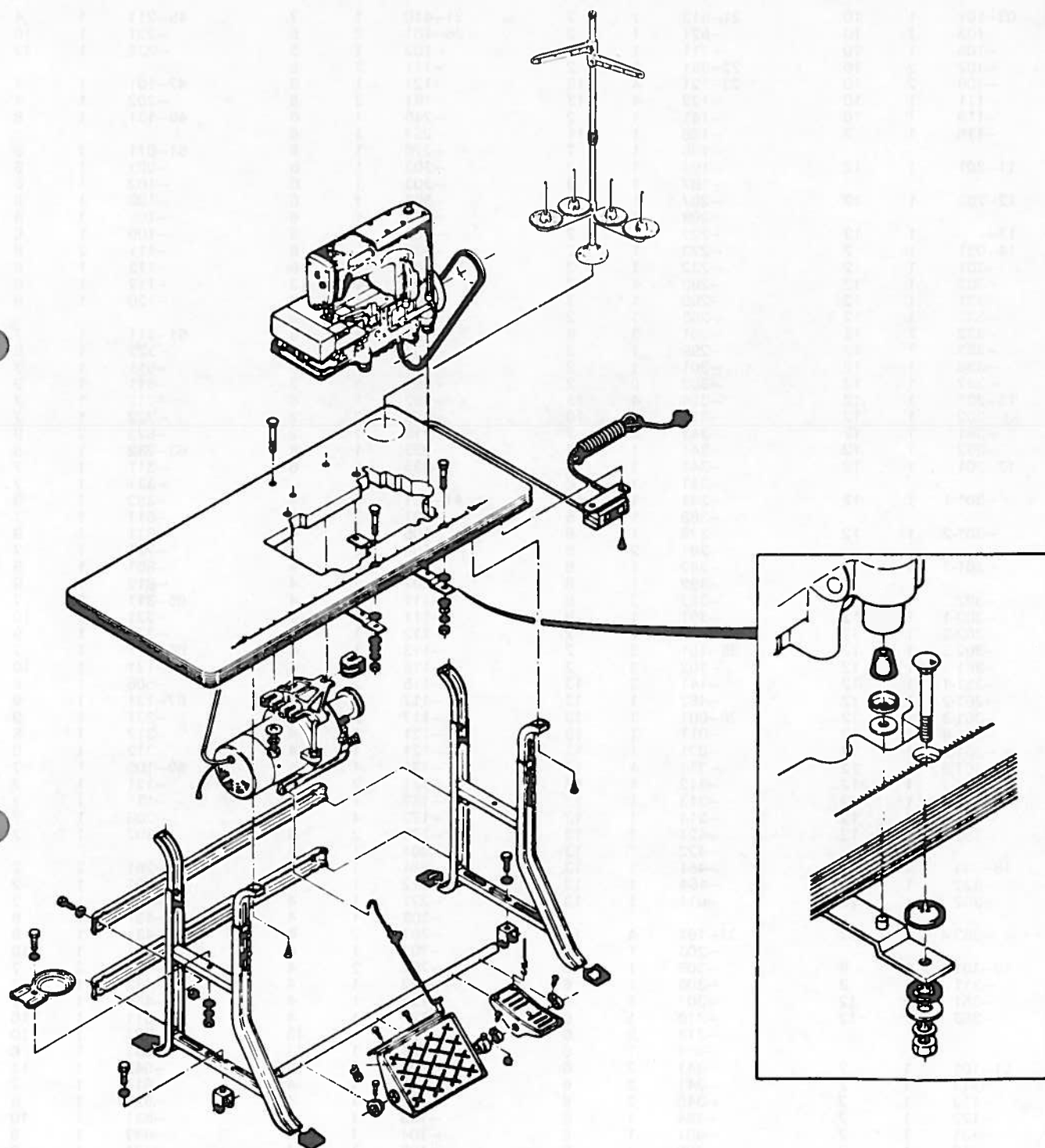


1301 Type



Ref. No.	Part No.	Part Name	Q'ty	Ref. No.	Part No.	Part Name	Q'ty
1	25-141	Machine mounting bracket	2	9	42-002	Thread stand (CS-2)	1
2	31-161	Cam cushion	4	12	77-007	Tie-rod (upper)	1 set
3	39-104	Disc	4	13	77-006	Joint (with screw)	1 set
4	23-121	Rubber A	4	14	77-005	Tie-rod (lower)	1 set
5	23-122	Rubber B	4	15	77-003	Spring for pedal	1
6	23-324	Felt	4	16	77-001	Pedal for foot lifter	1
7	80-751	Bolt	4 sets	17	77-002	Collar	2
8	42-004	Thread stand (CS-4)	1 set	18	77-004	Lever	1
8-1		Base	1	18-1		Screw	2
8-2		Bar (low)	1	18-2		Washer	2
8-3		Spool tray	4	18-3		Nut	2
8-4		Thread cushion	4	19	28-001	Accessory box	1
8-5		Spool retaining fin	4	20	28-021	Machine cover	1
8-6		Spool pin	4	21	28-611	Oil (Esso Tellesto 33)	1
8-7		Washer	4	22	28-451	Small driver	1
8-8		Nut spring washer	4	23	25-452	Driver	1
8-9		Nut	4	24	28-011	Tweezer	1
8-10		Spool pin bracket	1	25	28-421	Spanner	1
8-11		Collar	1	26	28-422	Spanner	1
8-12		Bar (upper)	1	27	28-311	Wrench	1
8-13		Thread guide bracket	1	28	28-312	Wrench	1
8-14		Screw	4	29	28-313	Wrench	1
8-15		Angle washer	2	30	28-314	Wrench	1
8-16		Nut	4	31	28-464	Wrench T-type (9.5m/m)	1
8-17		Cup	1	32	14-332	Center nail	1
8-18	42-122	Screw	3	33	13-	Needle (UOx163, UY163, SY7185)	1

12. Table stand installation diagram (テーブルスタンド据付図)



13. Index (索引)

Part No.	Q'ty	Page No.	Part No.	Q'ty	Page No.	Part No.	Q'ty	Page No.	Part No.	Q'ty	Page No.
03-101	1	10	21-513	1	2	31-410	1	7	45-211	1	4
-103	1	10	-521	1	2	35-101	2	5	-221	1	10
-105	1	10	-711	1	2	-102	1	5	-232	1	12
-107	2	10	22-351	1	2	-111	1	5	47-101	1	4
-109	2	10	23-121	4	13	-121	1	6	-202	1	4
-111	1	10	-122	4	13	-191	3	5	49-131	1	8
-113	1	10	-161	1	2	-246	1	6	51-011	1	8
-115	1	7	-189	1	11	-257	1	6	-021	1	8
11-301	1	12	-195	1	7	-276	1	8	-102	1	8
12-702	1	12	-197	1	7	-302	1	6	-103	1	8
13-	1	13	-197	1	8	-303	1	6	-105	1	8
14-031	1	2	-207	1	2	-303	1	6	-109	1	8
-301	1	12	-208	1	2	-304	1	6	-111	2	8
-302	1	12	-220	1	2	-322	1	6	-113	1	8
-331	1	12	-223	1	2	39-102	1	6	-117	1	8
-332	1	12	-232	1	2	-104	4	13	-120	1	8
-332	1	13	-260	4	2	-107	1	7	61-311	1	7
-333	1	12	-260	1	7	-108	1	2	-322	1	8
-336	1	12	-263	1	2	-128	1	5	-511	1	7
-337	1	12	-291	3	6	-133	1	6	-611	1	9
15-301	1	12	-299	1	2	-137	1	6	-712	1	7
-302	1	12	-301	1	2	-161	1	2	-722	1	7
-361	1	12	-302	2	2	-162	1	6	-823	3	9
-362	1	12	-324	4	13	-163	2	2	63-232	1	8
17-301	1	12	-331	1	10	-213	1	2	-311	1	7
-301-1	1	12	-341	1	7	-233	1	6	-331	1	7
-301-2	1	12	-341	1	8	41-101	4	4	-352	1	8
-301-3	1	12	-341	1	10	-101	2	4	-511	1	7
-302	1	12	-368	1	6	-105	4	4	-611	1	9
-302-1	1	12	-378	1	5	-105	2	4	-721	1	7
-302-2	1	12	-381	2	5	-107	4	4	-801	1	9
-302-3	1	12	-382	1	5	-107	2	4	-812	1	9
-361	1	12	-382	1	8	-111	4	4	65-311	2	7
-361-1	1	12	-383	3	5	-111	8	4	-331	1	10
-361-2	1	12	-391	1	8	-113	1	4	-332	1	9
-361-3	1	12	-402	1	2	-113	1	4	66-111	1	7
-361-4	1	12	25-101	2	2	-115	4	4	-131	1	10
-361-5	1	12	-102	2	2	-115	2	4	-506	1	8
-361-6	1	12	-141	2	13	-117	4	4	67-131	1	9
-361-7	1	12	-452	1	13	-117	2	4	-231	1	9
-361-8	1	12	28-001	1	13	-121	1	4	-312	1	8
-361-9	1	12	-011	1	13	-121	1	4	-312	1	8
-361-11	1	12	-021	1	13	-131	4	4	69-105	1	7
18-321	1	12	-311	1	13	-131	2	4	-121	1	7
-322	1	12	-312	1	13	-132	1	4	-131	1	7
-362	1	12	-313	1	13	-172	4	4	-208	1	7
-362-4	1	12	-314	1	13	-172	2	4	-302	1	7
19-301	1	9	-421	1	13	-201	1	4	71-251	2	2
-311	1	9	-422	1	13	-211	1	4	-301	1	2
-351	2	12	-451	1	13	-212	1	4	-401	1	2
-353	1	12	-464	1	13	-271	1	4	-431	1	8
21-101	1	2	-611	1	13	-303	1	4	-431	1	8
-112	1	2	31-161	4	13	-701	2	4	-431	1	10
-112	1	2	-203	1	2	-701	1	4	-432	2	7
-122	1	2	-305	1	6	-702	2	4	-432	1	7
-131	1	2	-306	1	6	-721	1	4	-451	1	7
-210	1	2	-307	1	6	-721	1	4	-511	1	10
-301	1	2	-310	1	6	42-002	1	13	-521	1	10
-320	1	2	-314	5	6	-004	1	13	-531	1	8
-402	1	2	-314	1	6	-122	3	13	-542	1	11
-431	1	2	-341	2	6	-101	1	4	-611	1	7
-441	1	2	-341	2	6	-102	1	4	-623	1	9
-501	1	2	-346	2	8	-103	1	4	-631	1	10
			-364	1	6	-104	1	4	-647	1	8
			-401	1	6	-105	1	4	-731	1	8
			-402	1	6	-111	1	4	-835	1	7
			-403	1	6	-112	2	4	-835	1	7
			-404	1	6	45-101	1	4	-901	1	9
			-405	1	6	-121	1	4	-933	1	7
			-406	1	6	-131	1	4	73-111	1	7
			-407	1	6	-142	1	4	75-112	1	7
			-409	1	6						

13. Index (索引)

Part No.	Q'ty	Page No.	Part No.	Q'ty	Page No.	Part No.	Q'ty	Page No.	Part No.	Q'ty	Page No.
75-114	1	8	81-401	1	9	84-563	2	7	85-341	2	5
-131	1	10	-412	1	7	-563	1	9	-341	1	10
-132	1	8	-711	1	5	-563	1	11	-501	13	5
-133	1	9	-713	1	5	-566	2	11	-531	1	6
-151	2	10	-736	3	5	-566	4	2	-531	2	4
-152	1	10	-751	2	5	-566	6	2	-611	2	12
-154	1	11	84-161	1	6	-566	4	6	-611	2	12
-241	1	8	-161	2	4	-566	1	7			
-251	1	10	-161	1	4	-568	2	7	-627	2	2
-332	1	7	-161	2	4	-568	2	9	-628	2	2
-371	1	8	-161	1	12	-571	8	2	-761	1	11
-371	1	8	-162	2	8	-571	1	2	86-211	1	4
-372	1	10	-162	4	8	-571	2	2	-251	1	4
-381	1	2	-162	2	8	-571	2	4	-311	1	8
-381	1	4	-162	2	4	-571	2	4	-411	2	4
-389	1	8	-162	1	12	-571	4	6	-411	1	4
-391	2	9	-163	1	12	-571	2	8	-411	1	4
-446	2	2	-164	2	5	-571	2	12	-411	1	7
-452	2	2	-164	2	8	-571	2	2	-411	1	8
-452	1	9	-171	1	4	-572	2	7	-411	2	9
-453	1	10	-191	1	12	-572	1	10	-411	1	9
-453	1	11				-572	1	10	-412	1	8
-453	1	2	-191	2	12	-572	6	9	-412	1	9
-453	1	8	-312	1	8	-572	3	2	-481	1	10
-455	1	8	-312	1	10	-574	3	2	-501	1	9
-456	1	4	-361	1	2	-575	1	9	-501	1	5
-458	1	8	-361	2	2	-575	2	9	-502	1	9
-467	3	6	-361	1	4	-575	2	7	-701	1	10
-468	3	6	-361	1	4	-581	1	11	-851	1	11
-469	1	2	-361	1	4	-586	2	7	87-311	1	5
77-001	1	13	-361	1	4	-589	1	10	-756	2	2
-002	2	13	-361	1	6	-591	1	7	-810	1	2
-003	1	13	-361	3	6	-591	1	8			
-004	1	13	-361	1	9	-591	1	10	91-011	28	7
-005	1	13	-362	3	2	-615	3	6	-231	1	7
-006	1	13	-362	4	11	-616	2	9	-271	1	8
-007	1	13	-363	1	4	-661	8	2	-406	1	8
-101	1	11	-363	3	6	-664	10	2	93-261	1	8
-193	1	11	-363	3	8	-711	2	8	-406	1	8
-105	1	11	-363	1	8	-712	2	7	-611	2	11
-108	1	11	-363	1	2	-712	2	8	-621	7	5
-109	1	11	-364	1	4	-712	1	10	-621	2	10
-112	1	11	-365	3	5	-713	1	11			
-114	1	11	-365	2	7	-715	1	10			
-117	1	11	-366	1	7	-715	2	7			
-122	1	11	-366	1	8	-716	1	7			
-131	1	11	-366	1	8	-716	1	10			
-133	1	11	-366	1	9	-716	1	10			
-135	1	11	-371	1	8	-718	2	7			
-136	1	11	-374	1	4	-761	2	8			
79-121	1	11	-374	1	4	-761	2	2			
-222	1	11	-374	1	12	-761	1	2			
-236	1	6	-379	1	8	-763	2	7			
-501	1	2	-382	1	12	-764	1	4			
-502	1	2				-781	1	11			
-571	1	12	-382	1	12	-812	1	9			
-572	1	12				-812	1	11			
			-462	1	2	-812	1	7			
80-751	4	13	-464	1	8	-814	2	9			
81-107	1	5	-464	2	12	-814	1	8			
-112	1	5	-511	2	10	-831	1	10			
-113	1	7	-511	2	8	-861	2	2			
-121	1	10	-511	1	11	-862	2	2			
-122	1	10	-511	2	12	85-111	2	10			
-134	1	5				-112	1	10			
-135	1	5	-512	2	11	-113	5	7			
-141	2	8	-512	1	8	-114	2	7			
-151	1	5	-513	1	6	-132	1	10			
-151	1	5	-513	1	12	-181	2	12			
-153	1	5									
-171	2	10	-521	1	6	-181	2	12			
-201	1	5	-521	2	19						
-255	1	5	-521	1	10	-182	1	7			
-333	1	5	-561	1	11	-211	1	9			
			-561	1	11	-212	2	7			

MORIMOTO MFG. CO., LTD.

Megalo Coop Fukushima Bldg. (2F),
10-19, Fukushima 2-Chome, Fukushima-ku,
Osaka 553, Japan
Tel: (06) 451-9127 Telex: 05242193 KSPCAL-J

MAIN FACTORY

180, Suna Shijonawate City, Osaka 575, Japan
Tel: (0720) 78-1177

MORIMOTO MFG. (S) CO. PTE. LTD.

18A-23A Block 12, 50 Kallang Bahru,
Kallang Basin Industrial Estate Singapore 12
Tel: 2938856, 2938880 Telex: RS25138 A/B: MMSPL

MORIMOTO MFG. (H.K.) LTD.

C-22 22nd Floor, Pearl City Mansion, Paterson Steet, Hong Kong
Tel: 5-771631 Telex: 83919 (MOR H.K)