

STD standard machine
 Multiple multiple lower limit machine
 C-Multiple continuous multiple lower limit machine

Unit No. 28
 Electric (1)

From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
28	36140024	Sticker (electric)	389793		1		
29	36183956	Push button switch PB3		AH22-Q-2R01 black (Fuji)	1		
30	36140027	Sticker		AHX-719-E (Fuji)	1		
31	36141129	Breaker lever		BU-GGD (Fuji)	1		
32	36141124	Retainer		H-1 (Fuji)	1		
33	36177211	Pan head sems screw (2-pcs)		M5 x 8	3		
34	36183903	Bracket	4128762B		1		
35	36176822	Pan head machine screw		M5 x 10	3		STD
36	36147604 (44027927)	Spring washer		M5	3		STD
37	36177228 (10344230)	Pan head sems screw (3-pcs)		M5 x 8	3		
38	36147802	Nut		M5 type-2	3		
39	36140025	Sticker (fuse)	4134098B		1		
40	36147004 (36323015)	Bolt		M6 x 20	1		
41	36147608 (36323020)	Spring washer		M6	1		
42	36147804 (36322524)	Nut		M6 type-2	2		
43	36174013	Cover	4128754B		1		
44	36147308 (58250511)	Pan head machine screw		M5 x 8	2		STD



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
45	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
46	36183913 (36112465)	Blind plate	4128755A		1		
47	36147308 (58250511)	Pan head machine screw		M5 x 8	4		STD
48	36147604 (44027927)	Spring washer		M5	4		STD
49	36177214	Pan head sems screw (2-pcs)		M6 x 8	4		
50		Connector					
	36140933 (36329320)	STD mach.		YS-22 (Daiwa)	1		
	36140931	Multiple lower limit mach. C-Multiple lower limit mach.		0A-U2	1		
51		Grommet					
	36183526	STD mach.		MG17	1		
	36141103	Multiple lower limit mach.		DP2000 (HEYCO)	1		
52	36141107	Grommet		SG34A (Takigen)	1		
53	36141106	Grommet		SG28A (Takigen)	1		
54	36141105	Grommet		SG26A (Takigen)	2		
55	36140001	Blind cover	383823A		1		
56		Electrical box cable					
	36183940	STD	4129240		1		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
	36183939	Multiple lower limit mach.	4130736A		1		
	36175064	Continuous multiple lower limit mach.	4129902B		1		
57	36183937	Earth cable ass'y	4129323A		1		
58	36141012	Cable (for LS)		VCT 1.25 mm ² x 3c 600V L=5.0	1		
59	36141004	Cable		IV 3.5 mm ² 600V black L=2.0	1		
60	36141003	Cable		IV 3.5 mm ² 600V yellow/green L=2.0	1		
61	36141002	Cable		IV 2.0 mm ² 600V yellow/green L=2.0	1		
62	36141001	Cable		IV 2.0 mm ² 600V yellow/green	1		
63	36141010	Cable		IV 1.25 mm ² 600V red	1		
64	36141011	Cable		IV 1.25 mm ² 600V yellow/green	1		
65	36141019	Cable		KIV 1.25 mm ² 600V blue	1		
66	36141114 (74520109)	Band		CV-100	1		
67	36141028	Flexible tube (for motor)		PF-19 L=2.5	1		
68	36140929	Connector		CSG-19	2		
69	36140942	Connector collar		CC-19	2		
70	36141219	Lug terminal		3.5 mm ²	1 set		
71	36141218	Lug terminal		2.0 mm ²	1 set		



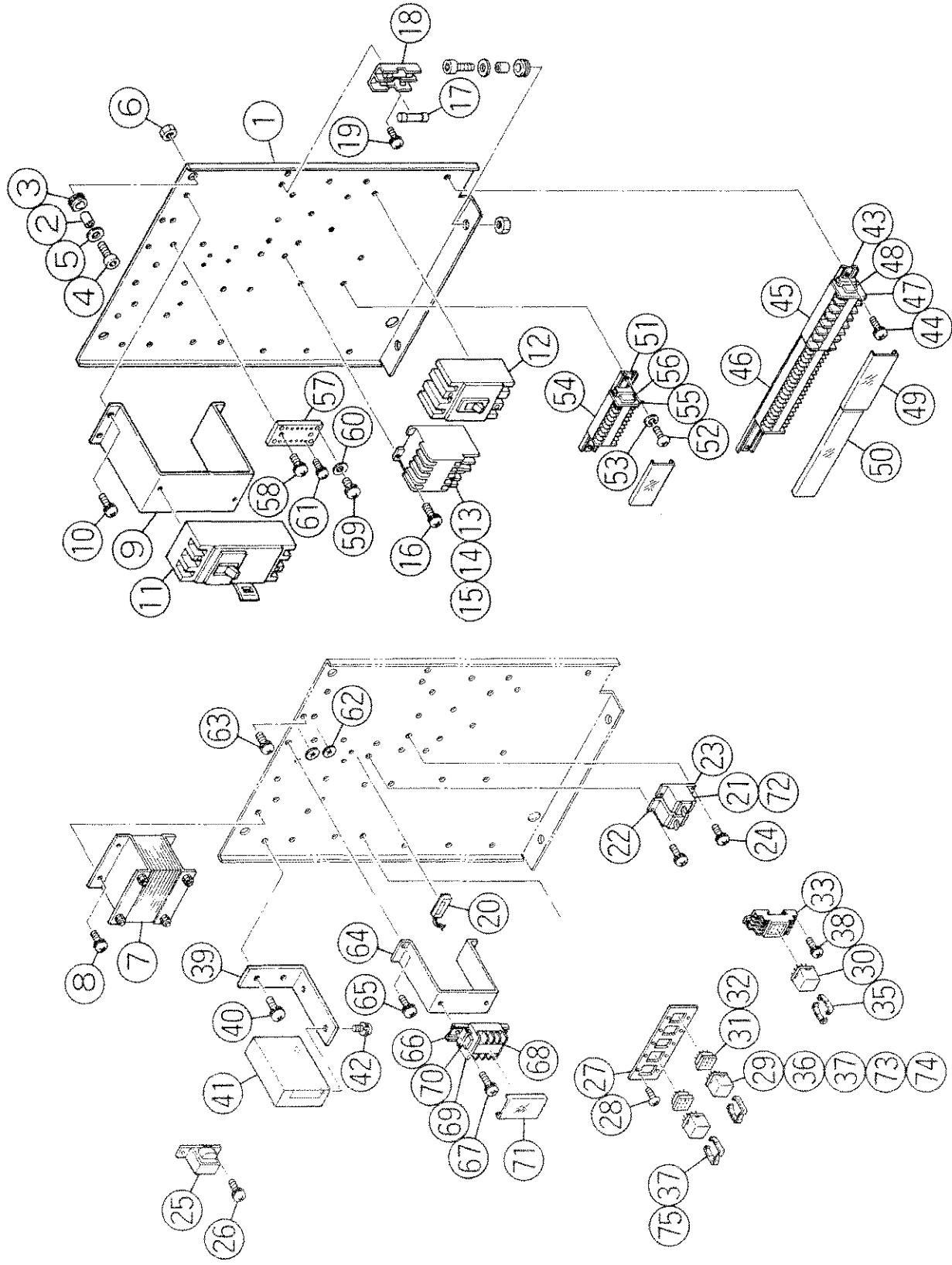
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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
72	36141217	Lug terminal		1.25 mm ²	1 set		
73		Plate					Punch clamp option
	36183922	STD mach.	4129360A		1		Punch clamp option
	36140010	Multiple lower limit mach.	4130672A		1		Punch clamp option
74		Control panel					Punch clamp option
	36183931	STD mach.	4129241		1		Punch clamp option
	36183928	Multiple lower limit mach.	4130671A		1		Punch clamp option
	36140029	Continuous multiple lower limit mach.	4129106D		1		Punch clamp option
75		Select switch SS3					Punch clamp option
	36183949	STD mach.		ASK3K11 (Izumi)	1		Punch clamp option
	36140801	Multiple mach. C-Multiple mach.		AH22-J2A11A black (Fuji)	1		Punch clamp option





From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36183547	Apparatus setting plate	4128752D		1		
2	36140117	Collar	4091581A		4		
3	36141101	Grommet		C30-NG79G (Takigen)	4		
4	36147104 (74302813)	Cap screw		M6 x 12	4		
5	36147708	Washer		M8 polish	4		
6	36147804 (36322524)	Nut		M6 type-2	4		
7	36140408	Transformer TF1		APT-200VA (Aporo)	1		
8	36177211	Pan head sems screw (2-pcs)		M5 x 8	4		
9	36140230	Breaker base	4160044		1		
10	36177211	Pan head sems screw (2-pcs)		M5 x 8	4		
11		Circuit breaker NFB1					
	36140712	230V		BU-ESA3040L 480V (Fuji)	1		
	36140716	460V		BU-ESA3030L 480V (Fuji)	1		
12		Motor breaker NFB2					
	36140836	230V		BU-ECA3030L 240V (Fuji)	1		
	36140839	460V		BU-ESA 3015L 480V (Fuji)	1		
13	36140607	Magnet switch M		SW-2N AC100V 3φ 230V 5.5 kw	1		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
14		Thermal relay					
	36140628	230V		TR2 3φ 230V 5.5 kw (Fuji)	1		
	36140608	460V		TR2 3φ 460V 5.5 kw (Fuji)	1		
15	36140916	Noise filter		ENB221K14A (Fuji)	1		
16	36177206	Pan head sems screw (2-pcs)		M4 x 8	2		
17		Fuse F1					
	36140922	230V		ATM3-A6Y-2 3A 600V (GOULD)	2		
	36140921	460V		ATM2-A6Y2 2A 600V (GOULD)	2		
18	36140017	Fuse holder		30322 (GOULD)	1		
19	36177206	Pan head sems screw (2-pcs)		M4 x 8	2		
20	36140911	Hour meter HM		TM-25 (Fuji ceramic)	1		
21	36140721	Circuit protector CP1		CP31E 1/2.5 (Fuji)	1		
22	36183503	Circuit protector CP2		BA120505-0.5A (National)	1		
23	36141403	Socket		CP-S1 (Fuji)	1		
24	36177206	Pan head sems screw (2-pcs)		M4 x 8	4		
25	36140407	Transformer	7935074	TR-1	1		
26	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
27	36141407	Socket setting plate		PYP-18	1		
28	36177201	Pan head sems screw (2-pcs)		M3 x 6	4		
29	36183518	Control relay		LY2 DC24V (OMRON)	3		
30	36140901	Control relay		MY4 AC100V (OMRON)	1		
31	36183519	Socket		PT08 (OMRON)	5		
32	36183523	Socket		PY14 (OMRON)	1		
33	36141402 (76176440)	Socket		PYF14A (OMRON)	1		
34	36183520	Clip		PYC-P (OMRON)	4		
35	36183625	Clip		PYC-A1 (OMRON)	1		
36	36183521	Noise filter		Z10L221 (Ishizuka)	4		
37	36183522	Diode		1BZ61 (Toshiba)	4		
38	36177206	Pan head sems screw (2-pcs)		M4 x 8	2		
39	36183908	Holder	4128763		1		
40	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
41	36183501	Regulator		ES-9-24 DC24V	1		
42	36177201	Pan head sems screw (2-pcs)		M3 x 6	2		
43	36141205	Channel base		BNP L=375 (Izumi)	1		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
44	36177213	Pan head sems screw (2-pcs)		M5 x 15	2		
45	36141302	Block terminal		BN-50 (Izumi)	7		
46	36141301	Block terminal		BN-15M (Izumi)	24		
47	36140813	End plate		BNE 50 (Izumi)	1		
48	36141119	Retainer		BNL 3 (Izumi)	2		
49	36141320	Terminal cover		BNC 32 L=110 (Izumi)	1		
50	36141316	Terminal cover		BNC 22 L=220 (Izumi)	1		
51	36183510	Channel base		BNP L=175 (Izumi)	1		
52	36176815 (74300707)	Pan head machine screw		M6 x 15	2		
53	36147608 (36323020)	Spring washer		M6	2		
54	36183511	Block terminal		BN15	22		
55	36183512	End plate		BNE15	1		
56	36183513	Retainer		BNL3	2		
57	36140215	Earth plate	4134094		1		
58	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
59	36147308 (58250511)	Pan head machine screw		M5 x 8	4		
60	36147704	Washer		M5 polish	4		



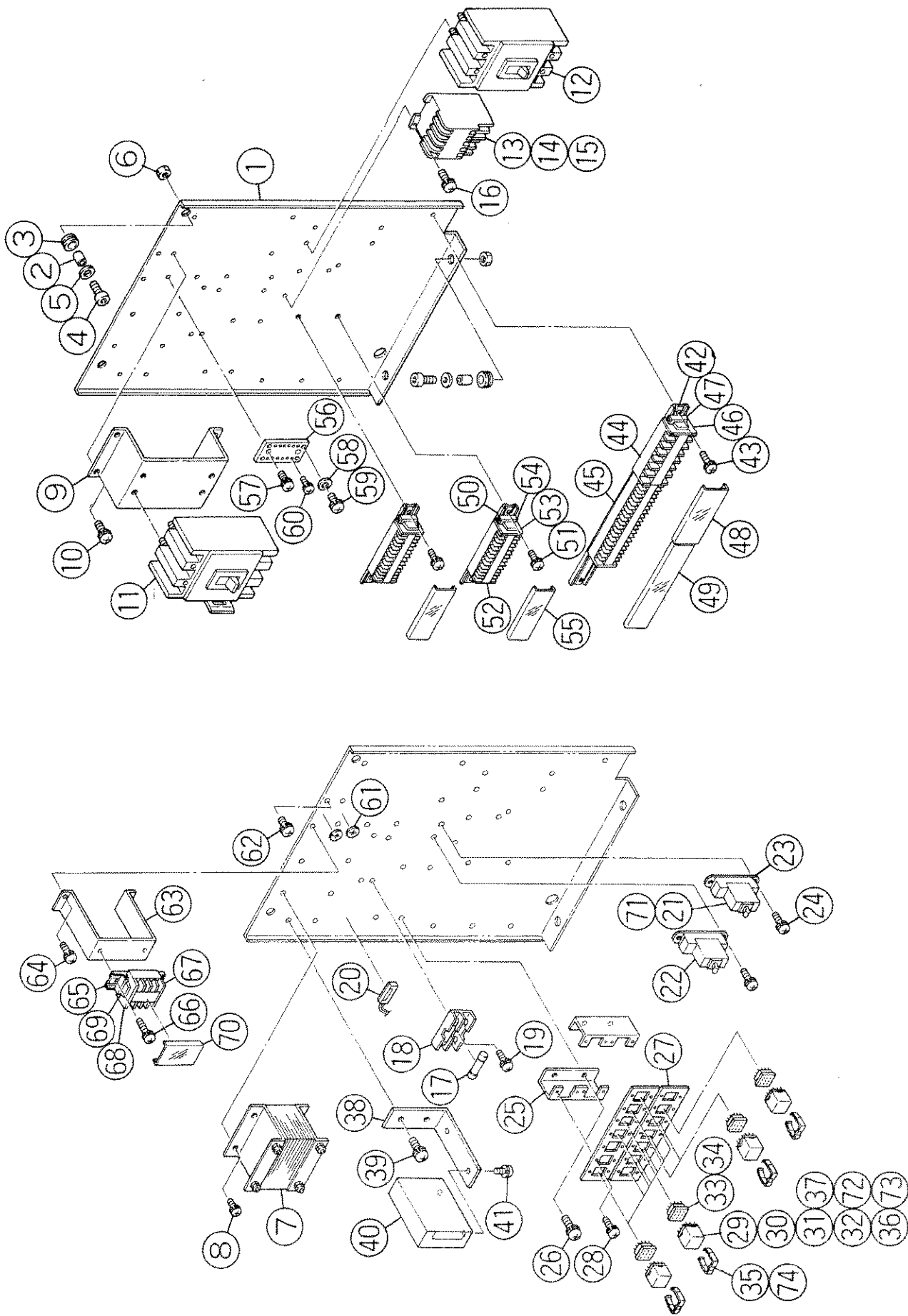
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From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
61	36147302 (74306414)	Pan head machine screw		M4 x 8	12		
62	36140026	Sticker (earth)		AS-K	2		
63	36177211	Pan head sems screw (2-pcs)		M5 x 8	1		
64	36140328	Terminal base	4134105A		1		
65	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
66	36141201	Channel base		BNP L=112.5	1		
67	36177213	Pan head sems screw (2-pcs)		M5 x 15	2		
68	36141302	Block terminal		BN50	4		
69	36140813	End plate		BNE50	1		
70	36141119	Retainer		BNL3	2		
71	36141319	Terminal cover		BNC32 L=70	1		
72	36140722	Circuit protector CP1		CP31E I/3 (Fuji)	1		Punch clamp option
73	36183514 (36112745)	Control relay		LY2 AC100V (OMRON)	1		Punch clamp option
74	36183948 (37117714)	Control relay		MY2V 10 sec. AC100V (OMRON)	1		Punch clamp option
75	36183520	Clip		PYC-P (OMRON)	2		Punch clamp option





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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36140325	Apparatus setting plate	4160060		1		
2	36140117	Collar	4091581A		4		
3	36141101	Grommet		C-30-NG-79-G (Takigen)	4		
4	36147104 (74302813)	Cap screw		M6 x 12	4		
5	36147708	Washer		M8 polish	4		
6	36147804 (36322524)	Nut		M6 type-2	2		
7	36140408	Transformer TF1		APT-200VA (Osumi)	1		
8	36177211	Pan head sems screw (2-pcs)		M5 x 8	4		
9	36140230	Breaker base	4160044		1		
10	36177211	Pan head sems screw (2-pcs)		M5 x 8	4		
11		Circuit breaker NFB1					
	36140713	230V		BU-ESA3050L 480V (Fuji)	1		
	36140712	460V		BU-ESA3040L 480V (Fuji)	1		
12		Motor breaker NFB2					
	36140836	230V		BU-ECA3030L 240V (Fuji)	1		
	36140839	460V		BU-ESA3015L 480V (Fuji)	1		
13	36140607	Magnet switch		SW-2N AC100V thermal 3φ 230V 5.5 kw	1		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
14		Thermal relay					
	36140628	230V		TR2 3φ 230V 5.5 kw (Fuji)	1		
	36140608	460V		TR2 3φ 460V 5.5 kw (Fuji)	1		
15	36140916	Noise filter		ENB221K-14A (Fuji)	1		
16	36177206	Pan head sems screw (2-pcs)		M4 x 8	2		
17		Fuse F1					
	36140922	230V		ATM3-A6Y-2 3A 600V (GOULD)	2		
	36140921	460V		ATM2-A6Y-2 2A 600V (GOULD)	2		
18	36140017	Fuse holder		30322 (GOULD)	1		
19	36177206	Pan head sems screw (2-pcs)		M4 x 8	2		
20	36140911	Hour meter HM		TM-25 (Fuji ceramic)	1		
21	36140721	Circuit protector CP1		CP31E I/2.5 (Fuji)	1		
22	36140723	Circuit protector CP2		CP31E I/0.5 (Fuji)	1		
23	36141403	Socket		CP-S1 (Fuji)	2		
24	36177206	Pan head sems screw (2-pcs)		M4 x 8	4		
25	36140125	Bracket	4095492A		2		
26	36177211	Pan head sems screw (2-pcs)		M5 x 8	4		

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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
27	36141407	Socket setting plate		PYP-18 (OMRON)	2		
28	36177201	Pan head sems screw (2-pcs)		M3 x 6	8		
29	36183514	Control relay R1		LY2 AC100V (OMRON)	1		
30	36183518	Control relay R4, R9, R31, R43 CR24, CR28, CR29		LY2 DC24V (OMRON)	7		
31	36140901	Control relay R40		MY4 AC100V (OMRON)	1		
32	36183516	Control relay R2, R33		MY4 DC24V (OMRON)	2		
33	36183519	Socket		PT08 (OMRON)	9		
34	36141401	Socket		PY14 (OMRON)	4		
35	36141120	Clip		PYC-P (OMRON)	11		
36	36140906	Noise filter		Z10L221 (Ishizuka)	4		
37	36183522	Diode		1BZ61	9		
38	36183908	Holder	4128763		1		
39	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
40	36183501	Regulator TF2		ES-9-24 DC24V	1		
41	36177201	Pan head sems screw (2-pcs)		M3 x 6	2		
42	36141203	Channel base		BNP 387.5 L (Izumi)	1		
43	36177213	Pan head sems screw (2-pcs)		M5 x 15	2		



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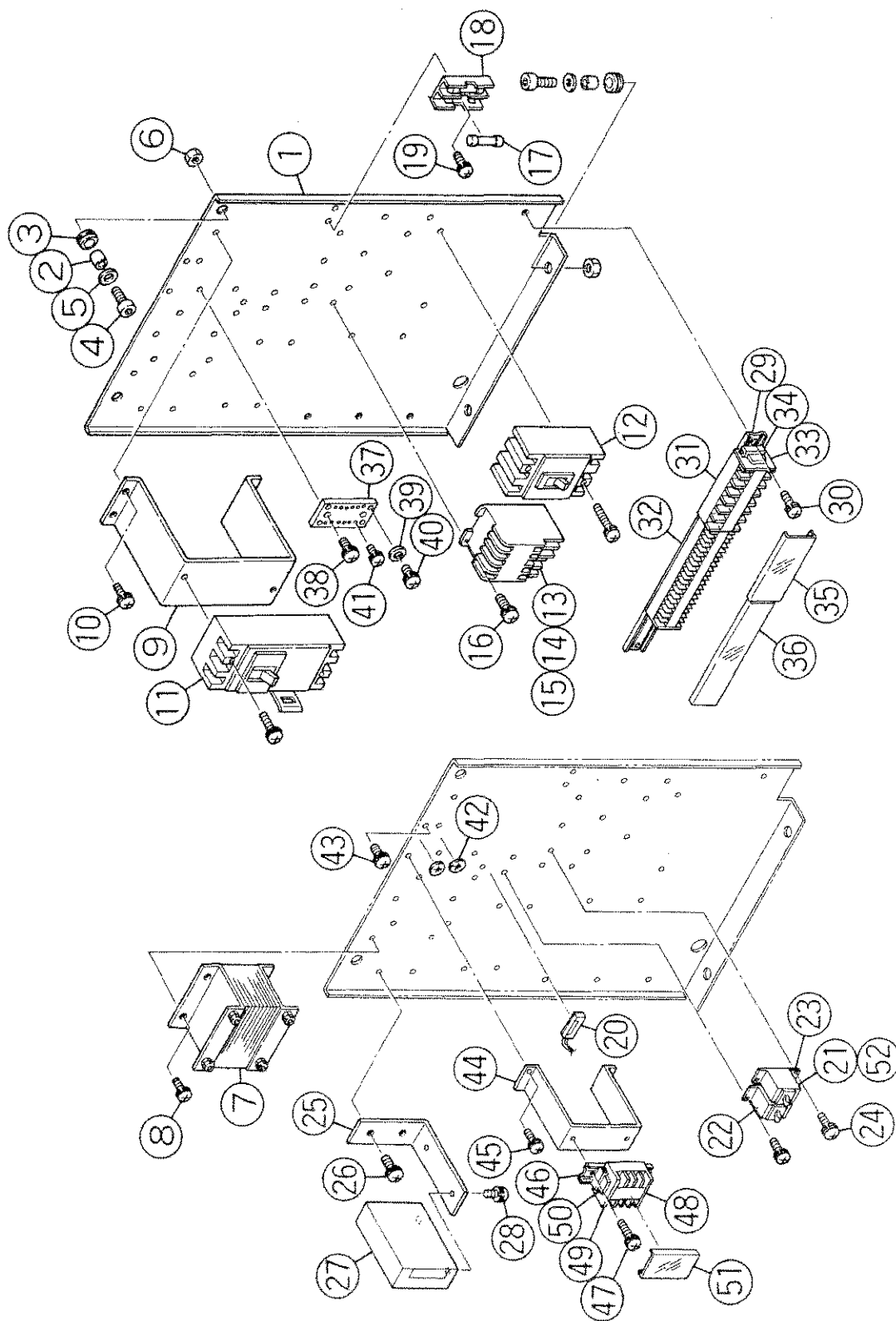
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
44	36141302	Terminal		BN50 (Izumi)	7		
45	36141301	Terminal		BN15M (Izumi)	28		
46	36140813	End plate		BNE 50 (Izumi)	1		
47	36141119	Clip		BNL 3 (Izumi)	2		
48	36141320	Terminal cover		BNC32 110 L (Izumi)	1		
49	36141330	Terminal cover		BNC22 230 L (Izumi)	1		
50	36141208	Channel base		BNP 162.5 L (Izumi)	2		
51	36177213	Pan head sems screw (2-pcs)		M5 x 15	4		
52	36141301	Terminal		BN15M (Izumi)	26		
53	36183512	End plate		BNE15 (Izumi)	2		
54	36141119	Clip		BNL3 (Izumi)	4		
55	36141331	Terminal cover		BNC22 110 L (Izumi)	2		
56	36140215	Plate (for ground)	4134094		1		
57	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
58	36147704	Washer		M5 polish	4		
59	36147308 (58250511)	Pan head machine screw		M5 x 8	4		
60	36147302 (74306414)	Pan head machine screw		M4 x 8	12		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
61	36140026	Sticker (ground)		AS-K	3		
62	36177211	Pan head sems screw (2-pcs)		M5 x 8	1		
63	36140328	Terminal base	4134105A		1		
64	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
65	36141201	Channel base		BNP L=112.5 (Izumi)	1		
66	36177213	Pan head sems screw (2-pcs)		M5 x 15	2		
67	36141303	Terminal		BN 75 (Izumi)	4		
68	36140814	End plate		BNE 75 (Izumi)	1		
69	36141119	Clip		BNL 3 (Izumi)	2		
70	36141321	Terminal cover		BNC 42 L=85 (Izumi)	1		
71	36140722	Circuit protector CP1		CP31E I/3 (Fuji)	1		Punch clamp option
72	36183514 (36112745)	Control relay PR2		LY2 AC100V (OMRON)	1		Punch clamp option
73	36183948 (37117714)	Control relay TR6		MY2V 10 sec. AC100V (OMRON)	1		Punch clamp option
74	36183520	Clip		PYC-P (OMRON)	2		Punch clamp option





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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36183547	Apparatus setting plate	4128752D		1		
2	36140117	Collar	4091581A		4		
3	36141101	Grommet		C-30-NG-79-G (Takigen)	4		
4	36147104 (74302813)	Cap screw		M6 x 12	4		
5	36147708	Washer		M8 polish	4		
6	36147804 (36322524)	Nut		M6 type-2	2		
7	36140408	Transformer TF1		APT-200VA (Osumi)	1		
8	36177211	Pan head sems screw (2-pcs)		M5 x 8	4		
9	36140228	Breaker base	4123966		1		
10	36177211	Pan head sems screw (2-pcs)		M5 x 8	4		
11		Circuit breaker NFB1					
	36140712	230V		BU-ESA3040L 480V (Fuji)	1		
	36140716	460V		BU-ESA3030L 480V (Fuji)	1		
12		Motor breaker NFB2					
	36140836	230V		BU-ECA3020L 240V (Fuji)	1		
	36140839	460V		BU-ESA3015L 480V (Fuji)	1		
13	36140607	Magnet switch		SW-2N AC100V 3φ 230V 5.5 kw (Fuji)	1		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
14		Thermal relay					
	36140628	230V		TR2 3 ϕ 230V 5.5 kw (Fuji)	1		
	36140608	460V		TR2 3 ϕ 460V 5.5 kw (Fuji)	1		
15	36140916	Noise filter		ENB221K-14A (Fuji)	1		
16	36177206	Pan head sems screw (2-pcs)		M4 x 8	2		
17		Fuse F1					
	36140922	230V		ATM3-A6Y-2 3A 600V (GOULD)	2		
	36140921	460V		ATM2-A6Y-2 2A 600V (GOULD)	2		
18	36140017	Fuse holder		30322 (GOULD)	1		
19	36177206	Pan head sems screw (2-pcs)		M4 x 8	2		
20	36140911	Hour meter HM		TM-25 (Fuji ceramic)	1		
21	36140721	Circuit protector CP1		CP31E I/2.5 (Fuji)	1		
22	36140723	Circuit protector CP2		CP31E I/0.5 (Fuji)	1		
23	36141403	Socket		CP-S1 (Fuji)	2		
24	36177206	Pan head sems screw (2-pcs)		M4 x 8	4		
25	36183908	Holder	4128763		1		
26	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		

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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
27	36183501	Regulator		ES-9-24 DC24V	1		
28	36177201	Pan head sems screw (2-pcs)		M3 x 6	2		
29	36141203	Channel base		BNP 387.5 L (Izumi)	1		
30	36177213	Pan head sems screw (2-pcs)		M5 x 15	2		
31	36141302	Terminal		BN50 (Izumi)	7		
32	36141301	Terminal		BN15M (Izumi)	25		
33	36140813	End plate		BNE 50 (Izumi)	1		
34	36141119	Clip		BNL 3 (Izumi)	2		
35	36141320	Terminal cover		BNC32 110 L (Izumi)	1		
36	36141316	Terminal cover		BNC22 220 L (Izumi)	1		
37	36140215	Plate (for ground)	4134094		1		
38	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
39	36147704	Washer		M5 polish	4		
40	36147308 (58250511)	Pan head machine screw		M5 x 8	4		
41	36147302 (74306414)	Pan head machine screw		M4 x 8	12		
42	36140026	Sticker (ground)		AS-K	3		
43	36177211	Pan head sems screw (2-pcs)		M5 x 8	1		

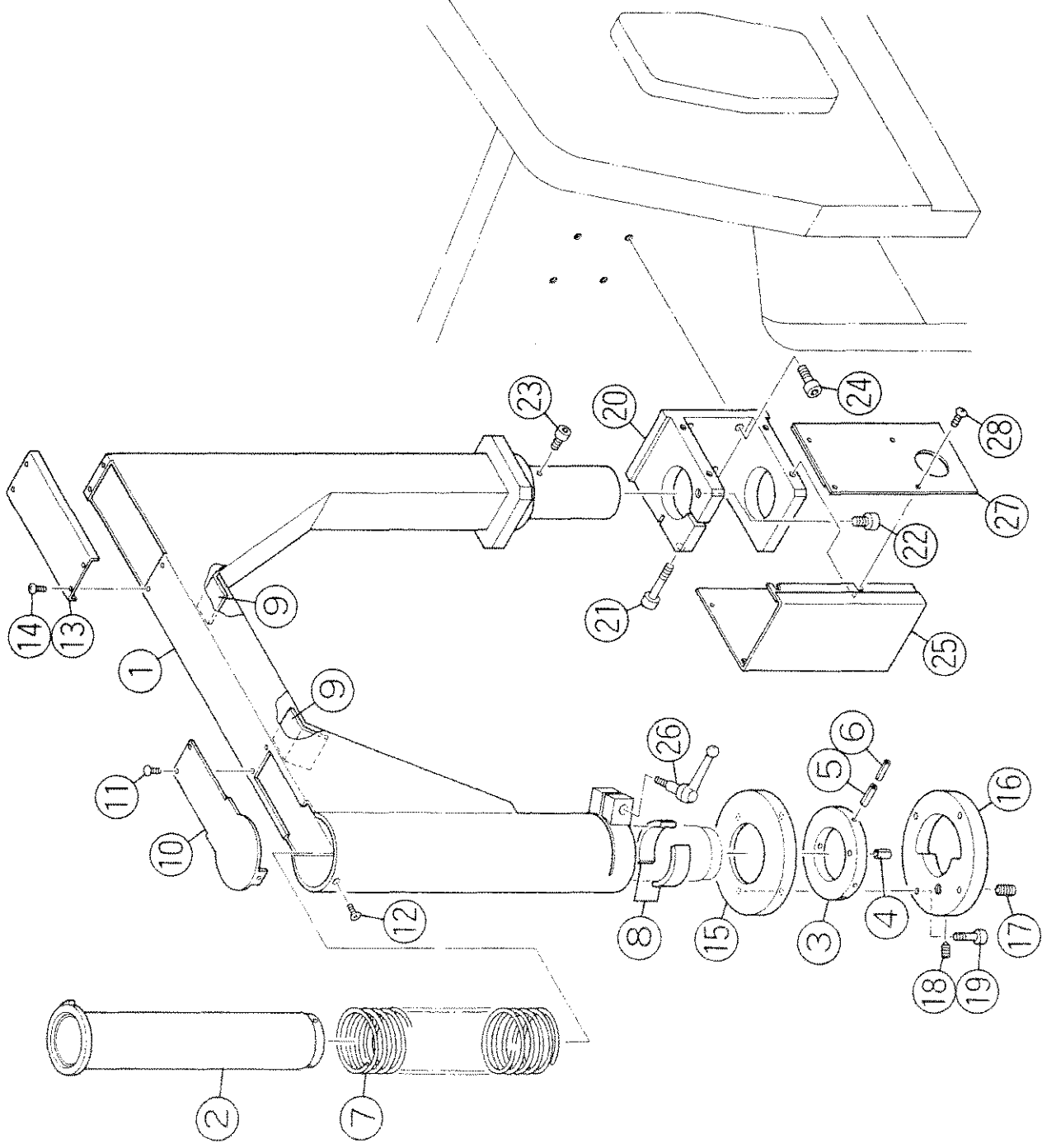


From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
44	36140328	Terminal base	4134105A		1		
45	36177211	Pan head sems screw (2-pcs)		M5 x 8	2		
46	36141201	Channel base		BNP L=112.5 (Izumi)	1		
47	36177213	Pan head sems screw (2-pcs)		M5 x 15	2		
48	36141303	Terminal		BN 75 (Izumi)	4		
49	36140814	End plate		BNE 75 (Izumi)	1		
50	36141119	Clip		BNL 3 (Izumi)	2		
51	36141321	Terminal cover		BNC 42 L=85 (Izumi)	1		
52	36140722	Circuit protector		CP31E I/3 (Fuji)	1		



From serial No. 50809508 and after.



From serial No. 50809508 and after.

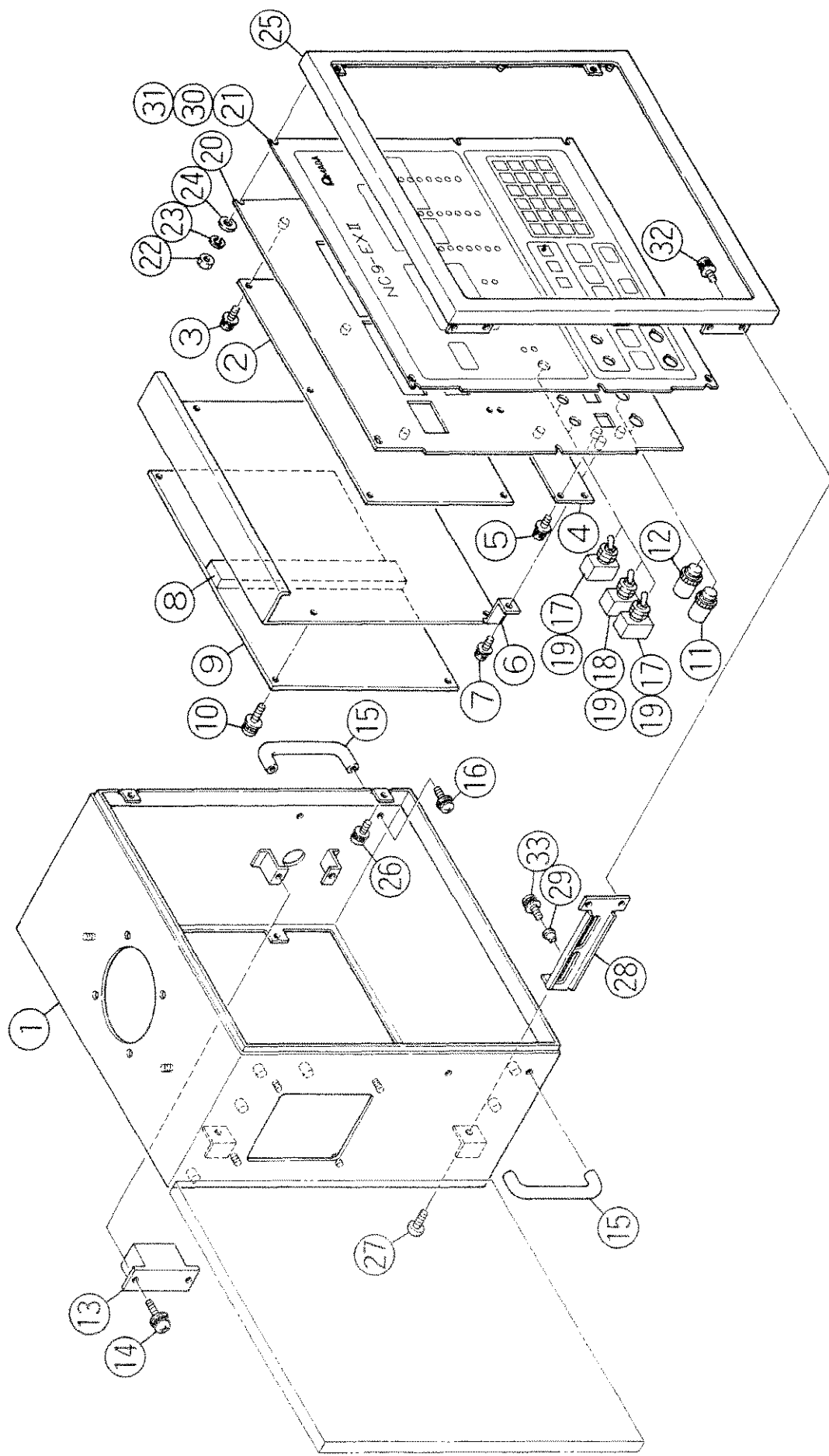
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36181305	Arm	4128943A		1		
2	36181313	Post	4128949A		1		
3	36181333	Flange	4128950A		1		
4	36177025	Spring pin		Φ8 x 18	1		
5	36177023	Spring pin		Φ6 x 28	3		
6	36177014	Spring pin		Φ3.5 x 28	3		
7	36181337	Spring	4128951		1		
8	36181340	Bushing	4128952A		1 set		
9	36181343	Corner piece	4128953		2		
10	36181327	Cover (1)	4128954		1		
11	36176821 (58250511)	Pan head machine screw		M5 x 8	2		
12	36177066	Countersink head machine screw		M5 x 8	1		
13	36181328	Cover (2)	4128955A		1		
14	36176821 (58250511)	Pan head machine screw		M5 x 8	4		
15	36181346	Ring	4128956		1		
16	36181349	Bottom plate	4128957		1		
17	36181362	Ball plunger		BP-12-H	1		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36176908 (36323029)	Set screw		M6 x 10 cone end	1		
19	36176717 (75168508)	Cap screw		M6 x 25	4		
20	36181353	Hing bracket	4128958A		1		
21	36176724 (74314411)	Cap screw		M8 x 50	1		
22	36176743	Cap screw		M10 x 12	1		
23	36176711 (74302812)	Cap screw		M6 x 10	1		
24	36176722 (21415514)	Cap screw		M8 x 25	4		
25	36181325	Cover	4128959		1		
26	36181367	Clamp lever		KR10-30 (Imao)	1		
27	36181324	Cover	4128947		1		
28	36176822 (74305017)	Pan head machine screw		M5 x 10	6		





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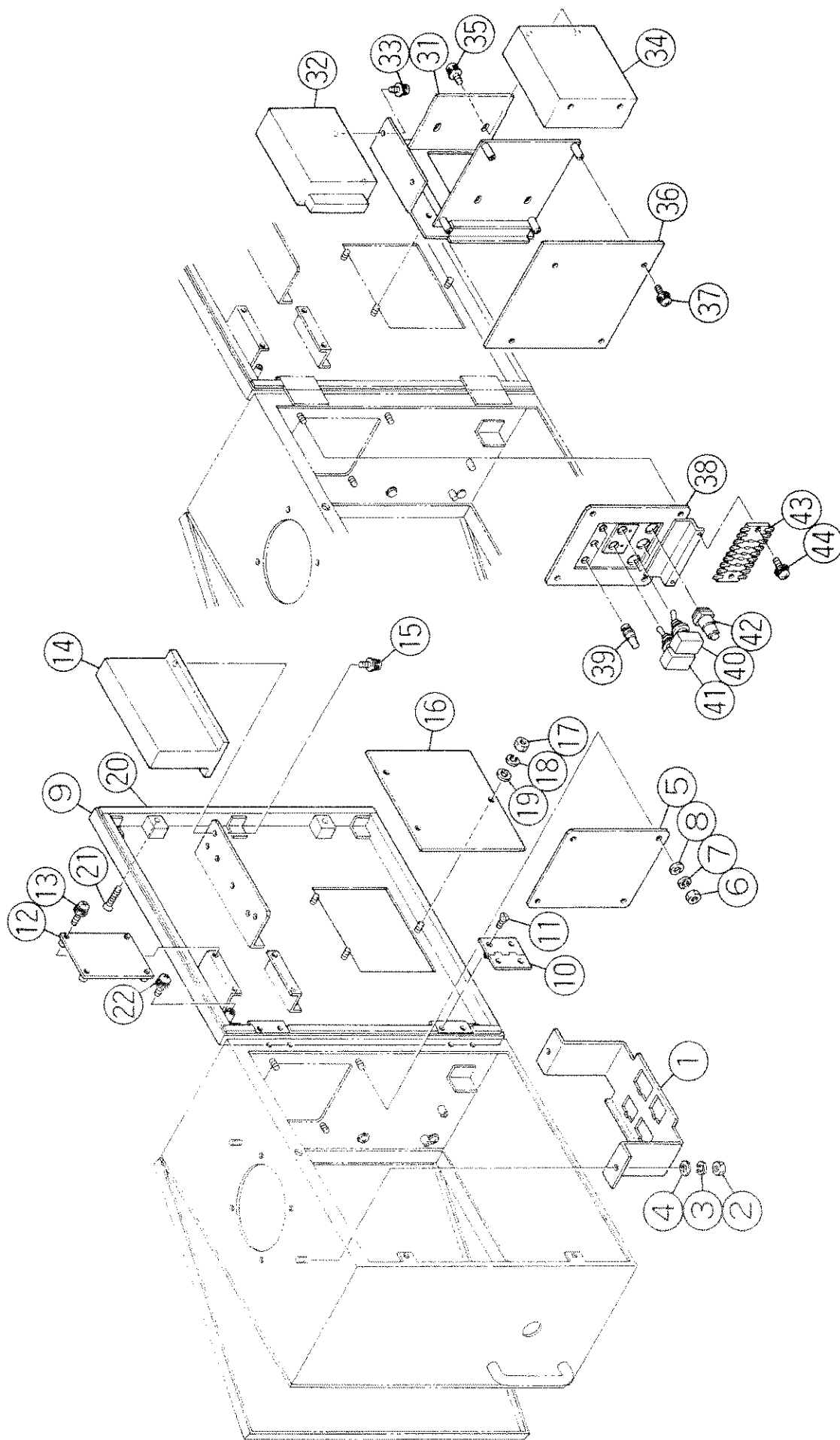
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36149104	Pendant case	M1078502B		1		
2	36149201	DISP board ass'y	M60210		1 set		
3	36186801	Pan head sems screw (3-pcs)		M3 x 6 polish	6		
4	36149203	KEY board ass'y	M60220		1 set		
5	36186801	Pan head sems screw (3-pcs)		M3 x 6 polish	6		
6	36149216	CPU bracket	M10787		1		
7	36186802	Pan head sems screw (3-pcs)		M3 x 8 polish	2		
8	36149217	P.B.C. spacer	M28027		1		
9	36149205	CPU board ass'y	M6012A		1 set		
10	36186806	Pan head sems screw (3-pcs)		M3 x 16	4		
11	36183412	Push switch (power on)	E421100028	MHM-1S-0-R-BS1 (red)	1		
12	36183411	Push switch (power off)	E421100029	MHM-1S-0-G-BS1 (green)	1		
13	36183330	Buzzer BZ	E441100001	EB2114 (24V) (National)	1		
14	36186803	Pan head sems screw (3-pcs)		M3 x 10 polish	2		
15	36183365	Pull		A-42-C-6 (Takigen)	2		
16	36186811	Pan head sems screw (3-pcs)		M5 x 10	4		
17	36183401 (36004335)	Toggle switch SW1, 3	E421200009	S-2A (NKK)	2		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36183402 (36004336)	Toggle switch SW2	E421200011	S-3A (NKK)	1		
19	36149401 (36330738)	Setting ring	E499900023	AT-506 (NKK)	3		
20	36149218	Panel bracket	M10791E		1		
21	36149220 36077077	Seat panel 264.64	M24041		1		
22	36176811 (36329928)	Nut		M3 type-2	4		
23	36176916 (74307612)	Spring washer		M3	4		
24	36177102	Washer		M3 polish	4		
25	36149110	Front panel	M1079202C		1		
26	36186801	Pan head sems screw (3-pcs)		M3 x 6 polish	2		
27	36176818	Pan head machine screw		M4 x 10	2		
28	36149114	Stop bar	M1079301		2		
29	36149115	Stop bar retainer	M1079302		4		
30	36149224	Screen (1)	M24058	(Asahi)	3		
31	36149225	Screen (2)	M24059	(Asahi)	1		
32	36186809	Pan head sems screw (3-pcs)		M4 x 8	4		
33	36177225 (75421105)	Pan head sems screw (3-pcs)		M4 x 10	4		





From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36149230	Connector holder	M10839		1		
2	36181134	Nut		M4 type-2	2		
3	36176918 (44027327)	Spring washer		M4	2		
4	36177104	Washer		M4 polish	2		
5	36149122	Cover plate	M1084002		1		
6	36176811	Nut		M3 type-2	4		
7	36176916 (74307612)	Spring washer		M3	4		
8	36177102	Washer		M3 polish	4		
9	36149111	Pendant rear cover	M1078802		1		
10	36183361	Hinge		B-102-4 (Takigen)	2		
11	36177064	Countersink head machine screw		M4 x 8	8		
12	36149210	P.C.B. (REG)	E020000010	S-2852	1 set		
13	36186806	Pan head sems screw (3-pcs)		M3 x 16	4		
14	36149411	SW regulator	E600000032	5V 10A (Stanley)	1		
15	36186803	Pan head sems screw (3-pcs)		M3 x 10 polish	3		
16	36149123	Cover plate	M1084102		1		
17	36176811	Nut		M3 type-2	3		



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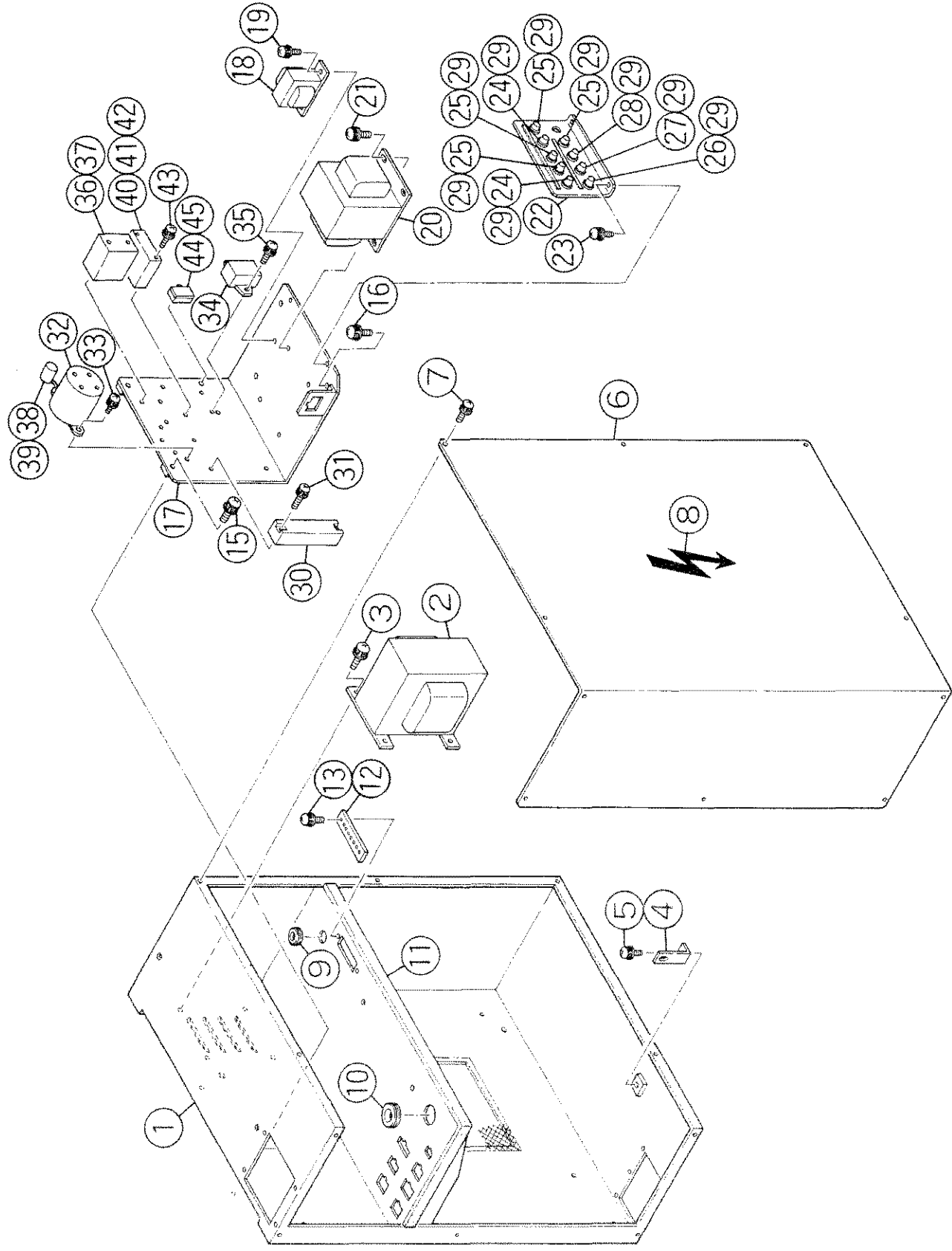
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36176916 (74307612)	Spring washer		M3	3		
19	36177102	Washer		M3 polish	3		
20	36149422	Packing		10 x 20 x 2000	1		
21	36177067 (44253227)	Countersink head machine screw		M4 x 30	2		
22	36186801	Pan head sems screw (3-pcs)		M3 x 6	3		
23	36149301	Wire harness EXII-E	E890000529	Pendant	1		
24	36149302	Wire harness EXII-i	E800000037	KEY BD cable	1		
25	36149303	Wire harness EXII-J	E800000038	DISP BD cable	1		
26	36149304	Wire harness EXII-K	E890000533	DISP, BD-KEY BD	1		
27	36149305	Wire harness EXII-L	E890000534A	+5V	1		
28	36149306	Wire harness EXII-M	E890000535	Front panel	1		
29	36149307	Wire harness EXII-N	E890000536	Door earth cable	1		
30	36149308	Wire harness EXII-O	E890000537	DISP, BD	1		
31	36149128	Cassette deck chassis	M1084202A		1		CMT, option
32	36183465	SW regulator	E600000021	SS25U-12 - 2A (Stanley)	1		CMT, option
33	36186801	Pan head sems screw (3-pcs)		M3 x 6 polish	2		CMT, option
34	36183311	Cassette	E603000001	MT-2R-02 (TEAC)	1		CMT, option



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
35	36186801	Pan head sems screw (3-pcs)		M3 x 6 polish	4		CMT, option
36	36149212	P.C.B. (cassette)	E000000085	S-2476C	1 set		CMT, option
37	36186801	Pan head sems screw (3-pcs)		M3 x 6	4		CMT, option
38	36149129	Deck control plate	M1084302A		1		CMT, option
39	36183015	Light emission diode (LED1, 2, 3)		SDB-205B green (Stanley)	3		CMT, option
40	36183401 (36004335)	Toggle switch SW4		S-2A AT-506 (NKK)	1		CMT, option
41	36149402	Toggle switch SW5		S-308 AT-506 (NKK)	1		CMT, option
42	36183408 (36004326)	Switch		MHM-1S4MBS1	3		CMT, option
43	36183417	Block terminal TB1	E504000109	CF9P	1		CMT, option
44	36186803	Pan head sems screw (3-pcs)		M3 x 10	2		CMT, option
45	36149317	Wire harness EXII-CMT1	E800000039	CMT1 cable	1		CMT, option
46	36149318	Wire harness EXII-CMT2	E890000540	Cassette panel	1		CMT, option
47	36149319	Wire harness EXII-CMT3	E890000541	+10V	1		CMT, option
48	36149320	Wire harness EXII-CMT4	E800000040	CMT4 cable	1		CMT, option
49	36149416	Clamp	E711100003	NK-6N	2		CMT, option
50	36149417	Clamp	E711110002	MFC-1000	3		CMT, option





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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36149604	Control box	M1079602D		1		
2	36149721	Transformer T2	E400100018	PT 1.0 KVA (Stanley)	1		
3	36186804	Pan head sems screw (3-pcs)		M3 x 12 polish	4		
4	36149610	Bracket	M10825		1		
5	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	2		
6	36149608	Cover	M1079902A		1		
7	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	10		
8	36149614	Sticker (electric)	M8000705A		1		
9	36149728	Rubber bushing		MG-3	1		
10	36149729	Rubber bushing		MG-9	1		
11	36149618	Rubber packing	M2603701		1		
12	36149611	Earth bar	M10824A		1		
13	36379120	Pan head sems screw (3-pcs)		M4 x 10 polish	7		
14	36149624	Power unit ass'y	M9022902A		1 set		
15	36177226	Pan head sems screw (3-pcs)		M6 x 20 polish	2		
16	36186814	Pan head sems screw (3-pcs)		M6 x 16 polish	2		
17	36149623	Power base	M10797A		1		



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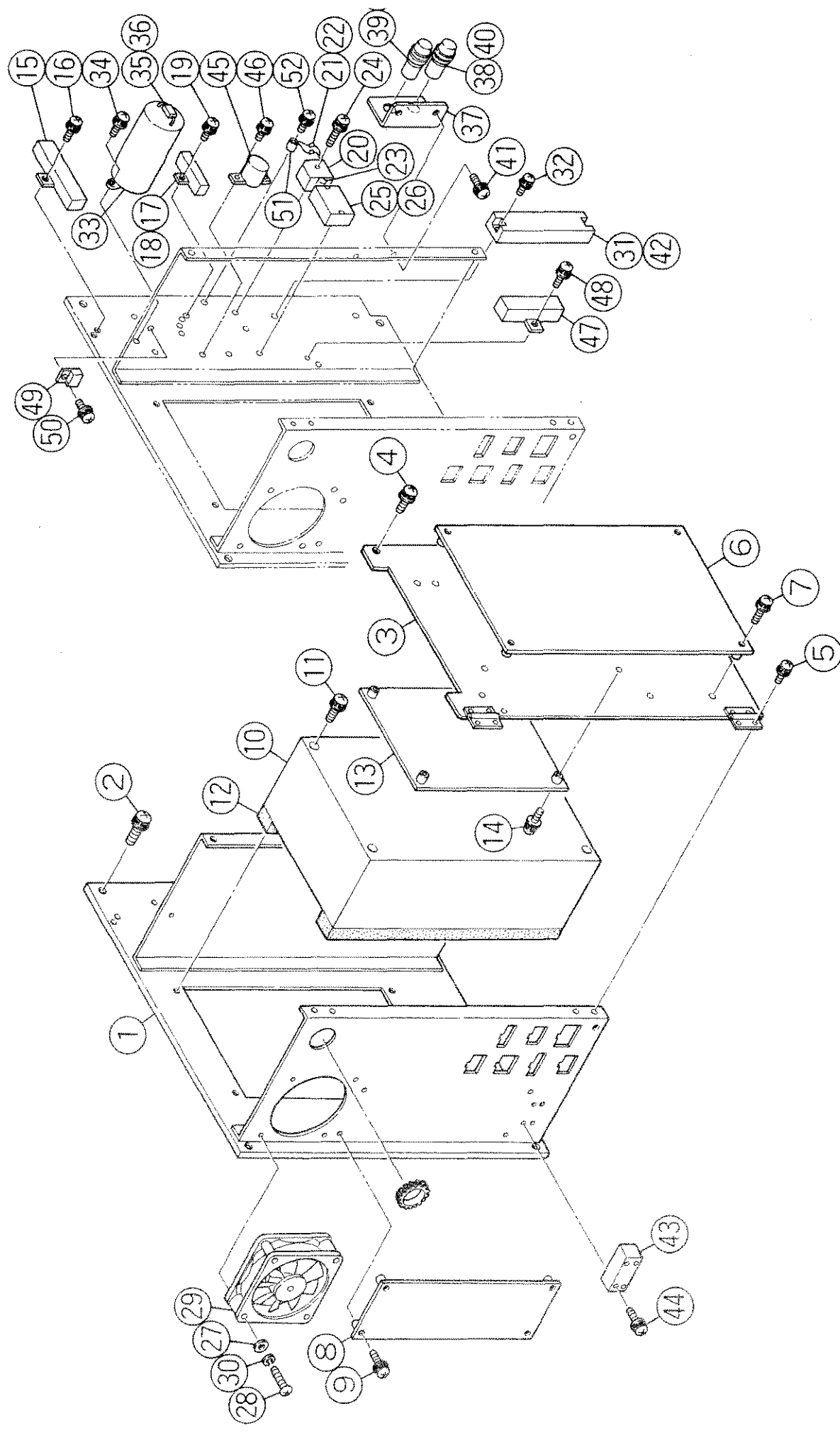
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36183706	Transformer T1	E400100005	J-203	1		
19	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	2		
20	36183705	Transformer T2	E400100008	PT272 VA	1		
21	36186811	Pan head sems screw (3-pcs)		M5 x 10 polish	4		
22	36149628	Fuse bracket	M10802		1		
23	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	2		
24	36183715	Fuse F1, 4	E412020024	MF61NR6A	2		
25	36183711	Fuse F2, 3, 5, 9	E412020009	MF61NR0.5A	4		
26	36183712	Fuse F6	E412020015	MF61NR1.5A	1		
27	36183714	Fuse F7	E412020018	MF61NR2.5A	1		
28	36183713	Fuse F8	E412020017	MF61NR2A	1		
29	36183710	Fuse holder	E499200004	SN-1301	9		
30	36149724	Terminal block TB1	E510000108	K-05-8P (Kowa)	1		
31	36177121	Pan head sems screw (3-pcs)		M4 x 20	2		
32	36183620	Noise filter NF1	E402000008	SSCD-3000 (Stanley)	1		
33	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	3		
34	36183621	Noise filter NF2	E402000010	SSKF-0500 (Stanley)	1		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
35	36186803	Pan head sems screw (3-pcs)		M3 x 10 polish	2		
36	36183615	Magnet switch Mg	E430010001	BW24241 AC200V (National)	1		
37	36183617	Magnet switch bracket	E499020004	BW9204 (National)	1		
38	36149733	Condenser	E402100002	YQ-23 0.1μF 100Ω 270V Y ₂ (Hitachi)	1		
39	36183757 (74307725)	Lug terminal		1.25-4	2		
40	36183624 (36004343)	Control relay RY-1	E430020001	MY2-1008C (OMRON)	1		
41	36183626	Relay socket	E499010006	PYF-08A (OMRON)	1		
42	36183625	Relay holder	E499020003	PYC-A1	1		
43	36186804	Pan head sems screw (3-pcs)		M3 x 12 polish	2		
44	36183721	Block terminal TB7	E511001302		1		
45	36186806	Pan head sems screw		M3 x 16	2		





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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36149629	Servo bracket	M10795B		1		
2	36177226	Pan head sems screw (3-pcs)		M6 x 20 polish	4		
3	36149635	NC3B plate	M10801A		1		
4	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	2		
5	36186801	Pan head sems screw (3-pcs)		M3 x 6 polish	4		
6	36149638	P.C.B. (NC3B)	E000000024		1 set		
7	36186806	Pan head sems screw (3-pcs)		M3 x 16	4		
8	36149641	P.C.B. (RY01)	E000000086	S-2774A	1 set		
9	36186806	Pan head sems screw (3-pcs)		M3 x 16	4		
10	36149644	Servo amplifier unit SA	E610000004	PDT-B3B-10 (Sanyo)	1		
11	36186812	Pan head sems screw (3-pcs)		M5 x 12 polish	4		
12	36149619	Sponge	M2603702		2		
13	36149647	P.C.B. (Power)	E020000011	S-2854B	1 set		
14	36186806	Pan head sems screw (3-pcs)		M3 x 16	4		
15	36149710	Resistor R2	E190000008	RGU40HS 5.1ΩJ	1		
16	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	1		
17	36183739	Resistor R3	E190000006	RGB10HS 560ΩJ	1		

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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36183742	Resistor R4	E120010132	RS2B 1.3 kJ (Denon)	(1)		
19	36186801	Pan head sems screw (3-pcs)		M3 x 6 polish	1		
20	36183525	Diode stack ST1	E301000007	S25VB40 (Shindengen)	1		
21	36183524	Diode D1, 2	E300000003	UC5E (Hitachi)	2		
22	36149760	Lug terminal		1.25-3.7	2		
23	36149714	Noise filter ZNR1	E402200004	ERZ-C20DK221 (National)	1		
24	36186805	Pan head sems screw (3-pcs)		M3 x 14 polish	1		
25	36183631	Control relay RY2	E430130001	BW35581 (National)	1		
26	36183627	Relay bracket	E499020005	BW9154 (National)	1		
27	36149701	Fan	E451000002	Mini ace 25 109S091 (Sanyo)	1		
28	36176828	Pan head machine screw		M3 x 30	3		
29	36177109	Washer		M3	3		
30	36176916	Spring washer		M3	3		
31	36149714	Noise filter ZNR2	E402200004	ERZ-C20DK221 (National)	1		
32	36177224	Pan head sems screw (3-pcs)		M3 x 15 polish	2		
33	36149705	Condenser C1	E270000005	GW200LGSN-2200B	1		
34	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	2		

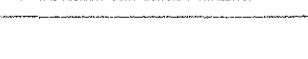


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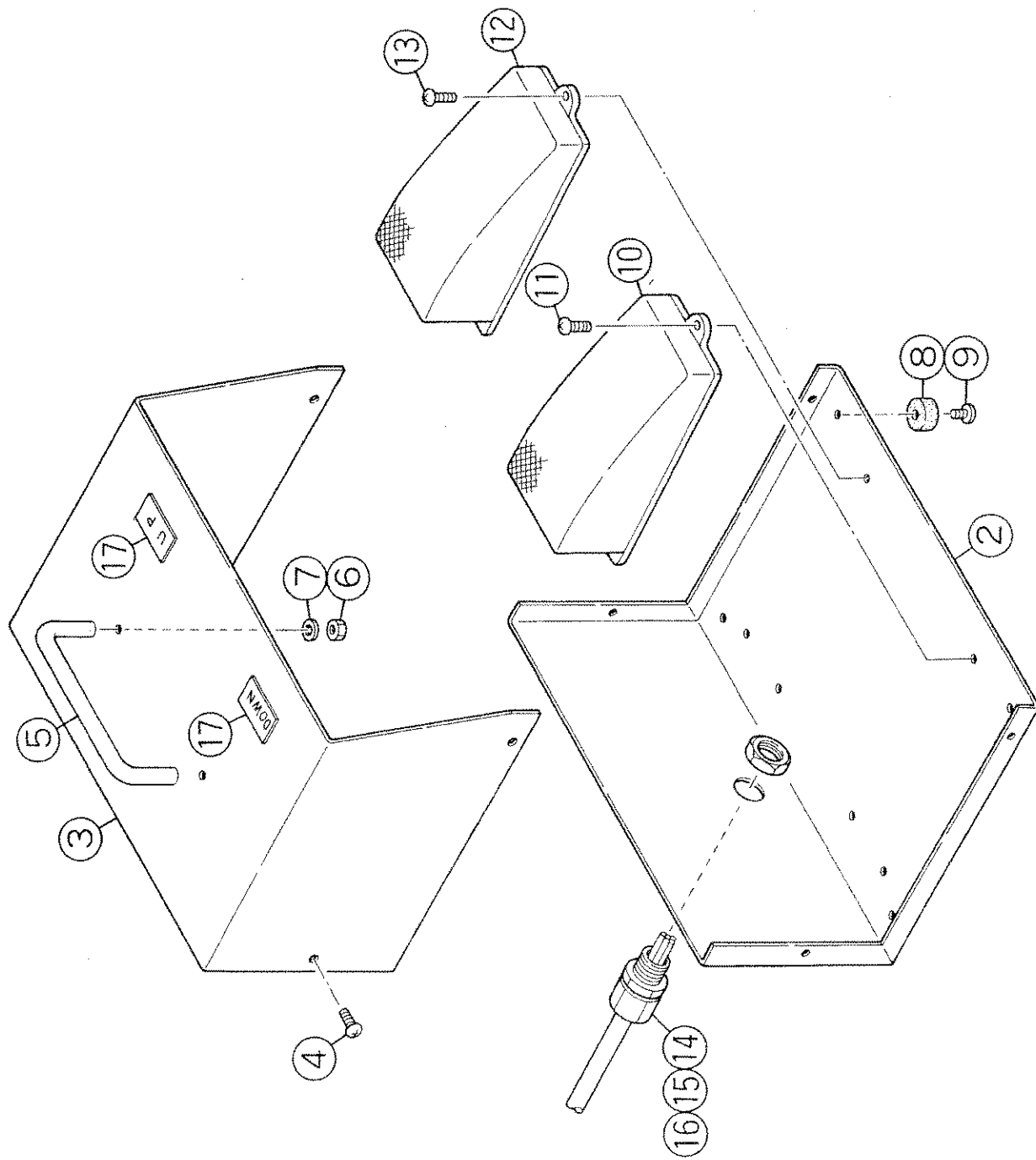
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
35	36183732	Condenser C2	E250030225	MD12G225K (NTK)	1		
36	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	2		
37	36149659	Fuse bracket (2)	M10798		1		
38	36149723	Fuse F11	E412020027	MF61NR10A (TOYO)	1		
39	36183712	Fuse F10	E412020015	MF61NR1.5A (TOYO)	1		
40	36183710	Fuse holder	E499200004	SN-1301 (SMK)	2		
41	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	2		
42	36149724 (75420124)	Terminal block TB2	E510000108	K-05-8P (Kowa)	1		
43	36183721	Terminal block TB6	E511001302	LK2P	1		
44	36186806	Pan head sems screw (3-pcs)		M3 x 16	2		
45	36183733	Condenser C3	E270000002	SM250LASN-100B	1		
46	36186801	Pan head sems screw (3-pcs)		M3 x 6 polish	2		
47	36149709	Resistor R1	E190000007	RGU30HS 3.3 kΩ	1		
48	36186809	Pan head sems screw (3-pcs)		M4 x 8 polish	1		
49	36149717	Thermal sensor OHD	E405000002	OHD3-70B	1		
50	36186802	Pan head sems screw (3-pcs)		M3 x 8 polish	1		
51	36183825	Spacer	M2600801	KS-1	1		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
52	36186802	Pan head sems screw (3-pcs)		M3 x 8 polish	1		
53	36149735	Wire harness EXII-A	E890000525B	Transformer fuse	1		
54	36149736	Wire harness EXII-B	E890000526	Servo amplifier	1		
55	36149737	Wire harness EXII-C	E890000527A	Relay board	1		
56	36149738	Wire harness EXII-D	E890000528		1		
57	36149739	Wire harness EXII-F	E890000530	VCN13	1		
58	36149740	Wire harness EXII-G	E890000531	Transformer fuse	1		
59	36149741	Wire harness EXII-H	E890000532	Transformer fuse	1		
60	36149742	Wire harness EXII-Q	E890000539	Servo amplifier DC power	1		
61	36149748	Fan cable	E701000005	489-016-L10 (Sanyo)	1		
62	36183528	Bushing	E712000003	KG-016 (Kitagawa)	2		
63	36149754	Clamp	E711120002	DKN-05 (Kitagawa)	1		
64	36149755	Base	E711200001	ABMM-A (Kitagawa)	21		





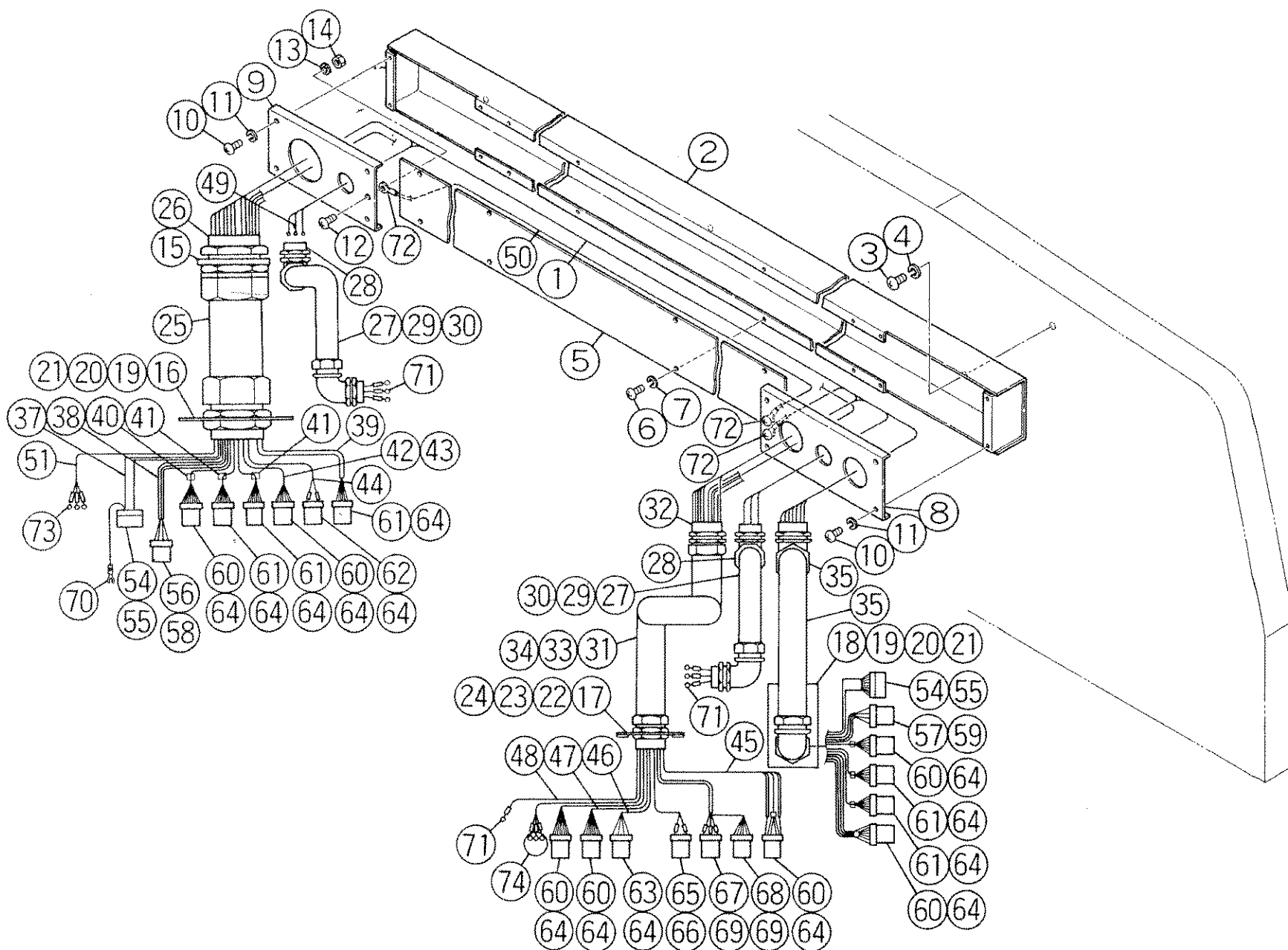
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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36171205	Foot switch box ass'y	4129128		1 set		
2	36171302	Base	4120738A		1		
3	36171306	Cover	4120739A		1		
4	36176818	Pan head machine screw		M4 x 10	9		
5	36171213	Pull		A-42-B-4 (Takigen)	1		
6	36176807	Nut		M6 type-2	2		
7	36176923	Spring washer		M6 type-2	2		
8	36171217	Rubber cushion		SK-1910 (Takigen)	4		
9	36176816	Pan head machine screw		M3 x 8	4		
10	36171221	Foot switch		SF-1 red	1		
11	36176818	Pan head machine screw		M4 x 10	3		
12	36171222	Foot switch		SF-2 black	1		
13	36176818	Pan head machine screw		M4 x 10	3		
14	36171226	Connector		YSG #9~14 (Daiwa)	2		
15	36171230	SO cord		AWG-16 L=4.5M	1		
16	36171233	Receptacle		NCS-254-GPM 1/2	1		
17	36171209	Sticker	4005299		2		



Unit No. 38
Electric wiring (1)

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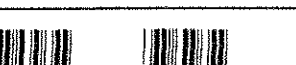


From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1		Wire harness					
	36185805	RG80S	4129259A		1		
	36185806	RG80	4129260A		1		
2		Upper duct					
	36185116	RG80S	4128936		1		
	36185117	RG80	4128935		1		
3	36176824	Pan head machine screw		M6 x 10	RG80S RG80	3 4	
4	36176923	Spring washer		M6 type-2	RG80S RG80	3 4	
5		Duct cover					
	36185123	RG80S	4129064		1		
	36185124	RG80	4129063		1		
6	36147308 (58250511)	Pan head machine screw		M5 x 8		8	
7	36147604 (44027927)	Spring washer		M5 type-2		8	
8	36185315	Connector support (left)	4134137			1	
9	36185316	Connector support (right)	4134138			1	
10	36147308 (58250511)	Pan head machine screw		M5 x 8		8	
11	36147604 (44027927)	Spring washer		M5 type-2		8	



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
12	36176832	Pan head machine screw		M5 x 20	3		
13	36182652	Toothed lock washer		M5	3		
14	36147802	Nut		M5 type-2	3		
15	36185317	Connector support	4129346		1		
16	36185251	Setting bracket (1)	4129210A		1		
17	36185252	Setting bracket (2)	4129211B		1		
18	36185254	Setting bracket (3)	4129238A		1		
19	36147310 (74305017)	Pan head machine screw		M5 x 10	8		
20	36147604 (44027927)	Spring washer		M5 type-2	8		
21	36147802	Nut		M5 type-2	8		
22	36176824	Pan head machine screw		M6 x 10	4		
23	36176923	Spring washer		M6 type-2	4		
24	36185257	Packing	4133957		1		
25	36186104	Flexible tube Upper duct – Electrical box		UA (2") L=850	1		
26	36186106	Connector		Straight 5337 (2") (T&B)	2		
27	36186116	Flexible tube Upper duct – L.R. control box		UA (3/4") L=720	4		
28	36186119	Connector		90° angle 5353 (3/4") (T&B)	4		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
29	36185727	Saddle		CH-19 (Daiwa)	4		
30	36147308 (58250511)	Pan head machine screw		M5 x 8	4		
31	36186128	Flexible tube Upper duct – Electrical box		UA (1-1/4") L=1850	1		
32	36186131	Connector		Straight 5335 (1-1/4") (T&B)	2		
33	36365822	Saddle		CH-31 (Daiwa)	4		
34	36147308 (58250511)	Pan head machine screw		M5 x 8	4		
35	36186137	Flexible tube Upper duct – Pendant box		UA (1/4") L=800	1		
36	36186139	Connector		90° angle 5355 (1-1/4") (T&B)	2		
37		Flat cable CN1-CN13					
	36186149	RG80S		KFCH-JSA-10 L=6000 (Showa)	1		
	36186150	RG80		KFCH-JSA-10 L=5100 (Showa)	1		
38		Shield wire CN2-CN5					
	36185764	RG80S		0.3 mm ² 1-core	6.6m x 2		
	36185764	RG80		0.3 mm ² 1-core	7.1m x 2		
39		Shield wire VCN8-DTG, DPG					
	36186765	RG80S		0.3 mm ² 8-core	5.6m x 1		
	36186765	RG80		0.3 mm ² 8-core	6.1m x 1		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
40		Cable VCN4-VCN3					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	6.0m x 2		
	36185738	RG80S		KIV 0.75 mm ² 600V red	6.0m x 10		
	36185737	RG80		KIV 0.75 mm ² 600V blue	6.5m x 2		
	36185738	RG80		KIV 0.75 mm ² 600V red	6.5m x 10		
41		Cable VCN2 – VCN1 VCN17 – VCN18					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	6.0m x 18		
	36185737	RG80		KIV 0.75 mm ² 600V blue	6.5m x 18		
42		Cable DCN6~I/Q					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	5.6m x 9		
	36185738	RG80S		KIV 0.75 mm ² 600V red	6.1m x 1		
	36185737	RG80		KIV 0.75 mm ² 600V blue	5.6m x 9		
	36185738	RG80		KIV 0.75 mm ² 600V red	6.1m x 1		
43	36185737	Cable VCN6 – R, Control box		KIV 0.75 mm ² 600V blue	2.7m x 1		
44		Cable VCN7-DM					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	5.6m x 2		
	36185737	RG80		KIV 0.75 mm ² 600V blue	6.1m x 2		

From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
45		Cable DCN20~DCN19					
		(Cable)					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	6.1m x 9		
	36185737	RG80		KIV 0.75 mm ² 600V blue	6.2m x 9		
		(Shield wire)					
	36185764	RG80S		0.3 mm ² 1-core	6.1m x 2		
	36185764	RG80		0.3 mm ² 1-core	6.2m x 2		
46		Cable C, PL - R, Control box					
	36185738	RG80S		KIV 0.75 mm ² 600V red	5.6m x 5		
	36185738	RG80S		KIV 0.75 mm ² 600V red	6.1m x 5		
47		Cable C - L, Control box					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	4.2m x 3		
	36185738	RG80		KIV 0.75 mm ² 600V red	4.2m x 3		
48	36185739	Cable earth cable		KIV 1.25 mm ² 600V yellow/green	2.5m x 9		
49		Cable R, Control box - L, Control box					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	3.9m x 1		
	36185738	RG80S		KIV 0.75 mm ² 600V red	3.9m x 1		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
	36185737	RG80, 50S		KIV 0.75 mm ² 600V blue	4.5m x 1		
	36185738	RG80, 50S		KIV 0.75 mm ² 600V red	4.5m x 1		
50		Cable earth cable					
	36185739	RG80S		KIV 1.25 mm ² 600V yellow/green	1.3m x 1		
	36185739	RG80		KIV 1.25 mm ² 600V yellow/green	1.85m x 1		
51		Cable Electrical box					
	36185742	RG80S		KIV 2 mm ² 600V red	5.6m x 2		
	36185743	RG80S		KIV 2 mm ² 600V yellow/green	5.6m x 1		
	36185742	RG80		KIV 2 mm ² 600V red	6.1m x 2		
	36185743	RG80		KIV 2 mm ² 600V yellow/green	6.1m x 1		
52		Cable Electric box – R, Control box					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	5.6m x 2		
	36185738	RG80S		KIV 0.75 mm ² 600V red	5.6m x 2		
	36185737	RG80S		KIV 0.75 mm ² 600V blue	6.1m x 2		
	36185738	RG80S		KIV 0.75 mm ² 600V red	6.1m x 2		
53		Cable Electric box – L, Control box					
	36185737	RG80S, RG80		KIV 0.75 mm ² 600V blue	4.2m x 2		



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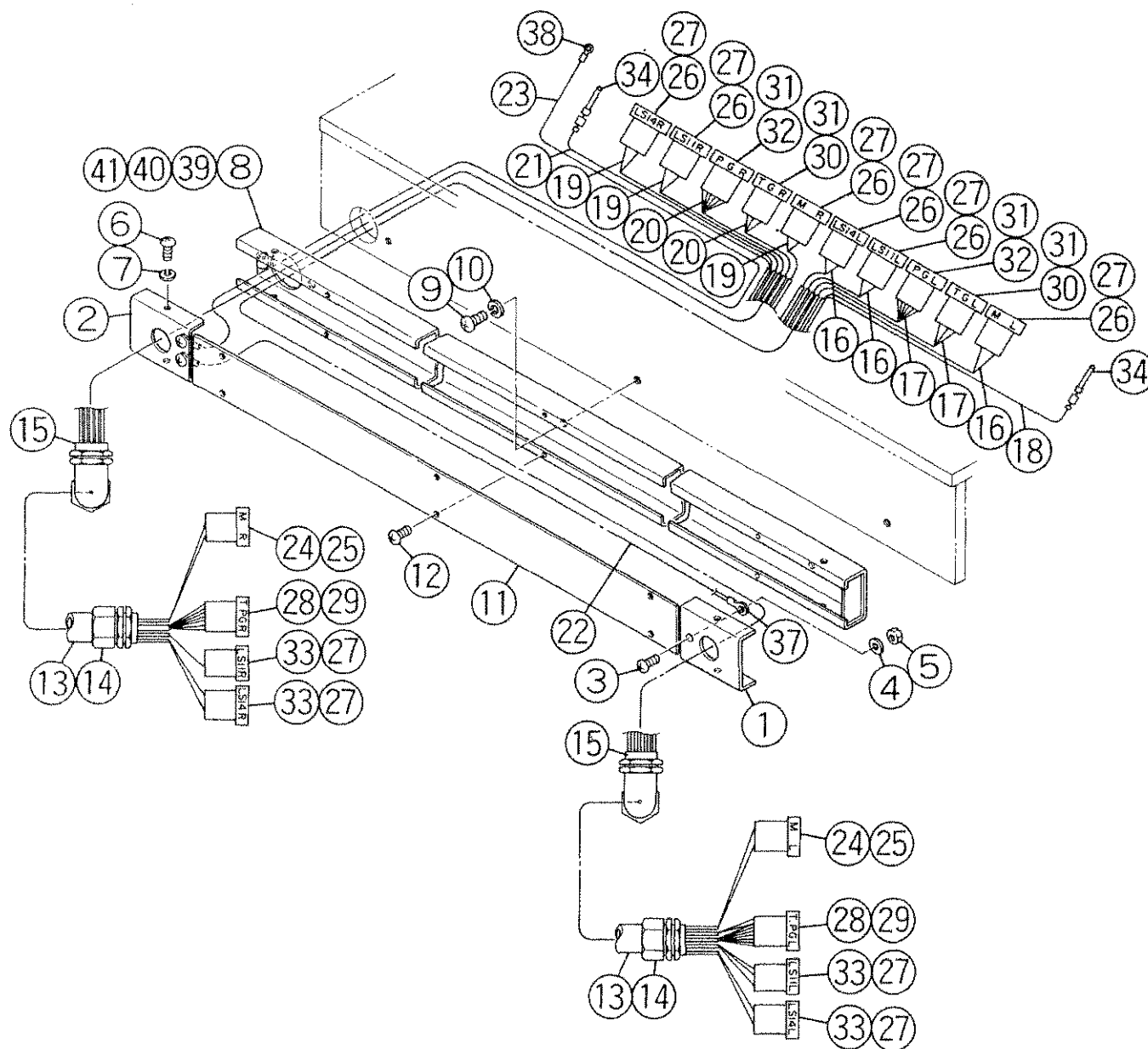
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
	36185738	RG80S, RG80		KIV 0.75 mm ² 600V red	4.2m x 2		
54	36186154	Connector		PS10SEN-D4P1-1D (JAE)	2		
55	36186155	Strain relief		PS-SRN10 (JAE)	2		
56	36185920	Housing		5195-06 (Molex)	1		
57	36185921	Housing		5102-07 (Molex)	1		
58	36185922	Terminal		5194TL (Molex)	4		
59	36185923	Terminal		5103PBTL (Molex)	4		
60	36185913	Receptacle		3191-12R1 (Molex)	7		
61	36185912	Receptacle		3191-09R1 (Molex)	5		
62	36185911	Receptacle		3191-02R1 (Molex)	1		
63	36185910	Receptacle		3191-06R1 (Molex)	1		
64	36185914	Pin		1381ATL (Molex)	124		
65	36186001	Cap		1-480699-0 2-pole (AMP)	1		
66	36186002 (74306812)	Socket		350550-1 (AMP)	2		
67	36185928	Plug		5025-03P (Molex)	1		
68	36185929	Plug		5025-06P (Molex)	1		
69	36185930 (36330610)	Pin		5006GL (Molex)	9		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
70	36186162	Lug terminal		1.25-YAS4 (Fuji)	1		
71	36186163	Lug terminal		1.25-F4 (Fuji)	13		
72	36183758	Lug terminal		1.25-5 (Fuji)	3		
73	36186164	Lug terminal		2-F4 (Fuji)	3		
74	36186165	Lug terminal		2-5	3		
75	36186418	Marker tube		φ3.2	197		
76	36186419	Marker tube		φ4.2	6		
77	36186420	Connector seal		5 x 18 (KCC)	21		
78	36142011	Rubber bushing		SG-20A (Takigen)	1		
79	36185902	Rubber bushing		SG-28A (Takigen)	1		





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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36184914	Duct cover (1) (L)	4134139		1		
2	36184915	Duct cover (1) (R)	4134140		1		
3	36176832	Pan head machine screw		M5 x 20	3		
4	36182652	Toothed lock washer		M5	3		
5	36147802	Nut		M5 type-2	3		
6	36176818	Pan head machine screw		M4 x 10	4		
7	36147602 (44027327)	Spring washer		M4 type-2	4		
8		Duct					
	36184902	RG80S	4129161A		1		
	36184903	RG80	4129163A		1		
9	36147310 (74305017)	Pan head machine screw		M5 x 10	2		
10	36147604 (44027927)	Spring washer		M5	2		
11		Duct cover (2)					
	36175114	RG80S	4129162A		1		
	36184922	RG80	4129164A		1		
12	36176818	Pan head machine screw		M4 x 10	6		
13	36149772	Flexible tube L, R Supporter		UA (3/4") L=1000	2		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
14	36186021	Connector		Straight 5353 (3/4") (T&B)	2		
15	36186022	Connector		90° angle 5333 (3/4") (T&B)	2		
16		Cable Lower duct – Supporter left, right					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	4.2m x 6		
	36185737	RG80		KIV 0.75 mm ² 600V blue	5.2m x 6		
17		Shield wire Lower duct – Supporter left					
	36185765	RG80S		0.3 mm ² 8-core	4.2m x 1		
	36185765	RG80		0.3 mm ² 8-core	5.2m x 1		
18		Cable Lower duct – Supporter left					
	36185736	RG80S		KIV 0.75 mm ² 600V yellow/green	4.5m x 1		
	36185736	RG80		KIV 0.75 mm ² 600V yellow/green	5.5m x 1		
19		Cable Lower duct – Supporter right					
	36185737	RG80S		KIV 0.75 mm ² 600V blue	2.8m x 6		
	36185737	RG80		KIV 0.75 mm ² 600V blue	3.3m x 6		
20		Shield wire Lower duct – Supporter right					
	36185765	RG80S		0.3 mm ² 8-core	2.8m x 1		
	36185765	RG80		0.3 mm ² 8-core	3.3m x 1		

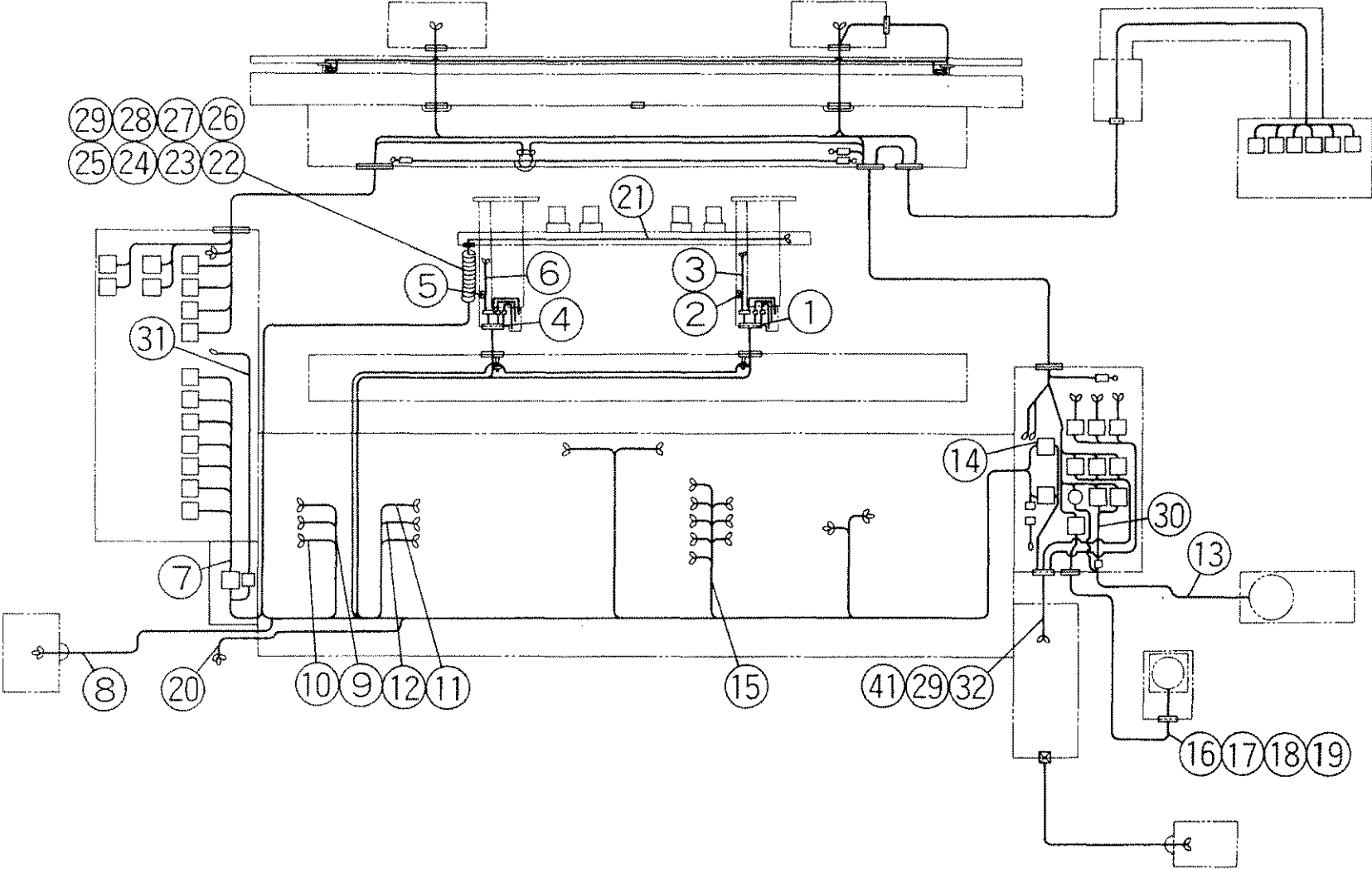
From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
21		Cable Lower duct – Supporter right					
	36185736	RG80S		KIV 0.75 mm ² 600V yellow/green	3.1m x 1		
	36185736	RG80		KIV 0.75 mm ² 600V yellow/green	3.6m x 1		
22		Cable Lower duct earth					
	36185739	RG80S		KIV 1.25 mm ² 600V yellow/green	1.6m x 1		
	36185739	RG80		KIV 1.25 mm ² 600V yellow/green	2.15m x 1		
23	36185739	Cable Lower duct – Electric box		KIV 1.25 mm ² 600V yellow/green	5.0m x 1		
24	36186001	Cap		1-480699-0 2-pole (AMP)	2		
25	36186003	Socket		350689-7 (AMP)	4		
26	36185916	Plug		3191-02P (Molex)	6		
27	36185915	Pin		1380TL (Molex)	22		
28	36185927	Receptacle		5025-09R1 (Molex)	2		
29	36185931	Pin		5005GL (Molex)	18		
30	36185928	Plug		5025-03P (Molex)	2		
31	36185930 (36330610)	Pin		5006GL (Molex)	18		
32	36185929	Plug		5025-06P (Molex)	2		
33	36185917	Plug		3191-03P (Molex)	4		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36185128	L-axis cable (R)	4129172		1		
2	36186314	LS11R cable	4129321A		1		
3	36186301	LS14R cable	4129174B		1		
4	36185129	L-axis cable (L)	4129175		1		
5	36186315	LS11L cable	4129322A		1		
6	36186302	LS14L cable	4129177B		1		
7	36185201	Control box lower cable	4129178C		1		
8	36185261	Multiple lower limit cable	4129280C		1		
9	36186228	Work stopper cable	4129295C		1		
10	36185459	Flip-up stopper cable	4129439D		1		
11		LS6 cable					
	36186206	RG80S	4129285A		1		
	36186207	RG80	4129286A		1		
12		LS7 cable					
	36186218	RG80S	4129290A		1		
	36186219	RG80	4129291A		1		
13	36185240	D-axis cable	4129203A		1		



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
14		SOL V5 cable					
	36141733	RG80S	4134483		1		
	36141734	RG80	4134484		1		
15		CS cable					
	36186402	RG80S	4129336C		1		
	36186403	RG80	4129337C		1		
16	36185432	Remote control upper limit cable	4133958		1		
17	36185227	Bracket (4)	4129212A		1		
18	36176824	Pan head machine screw		M6 x 10	4		
19	36176923	Spring washer		M6 type-2	4		
20		SOL4 cable					
	36186321	RG80S	4129331B		1		
	36186322	RG80	4129332B		1		
21		LS15 cable					
	36186307	RG80S	4129297C		1		
	36186308	RG80	4129298C		1		
22		Coil tube ass'y					



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* 7 *



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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
	36185004	RG80S	4129302D		1 set		
	36185005	RG80	4129303D		1 set		
23		Cover (1)					
	36185015	RG80S	4129419		1		
	36185016	RG80	4129421A		1		
24	36185025	Snap bushing		SB-1093-15	1		
25	36185928	Receptacle		5025-03R1 (Molex)	1		
26	36141427	Plug		5025-02P (Molex)	1		
27	36185932	Pin		5009TL (Molex)	3		
28	36185933	Pin		5008TL (Molex)	2		
29	36185914	Pin		1381ATL (Molex)	1		
30	36185245	D-axis extension cable	4129580A		1		
31	36141627	Earth cable	4129340A		1		



Unit No. 41
Electric wiring (4)
From serial No. 50809508 and after.



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36141509	Control box left ass'y	4130830A		1 set		
2	36185701	Control box		KG211 (Izumi)	1		
3	36147310 (74305017)	Pan head machine screw		M5 x 10	2		
4	36186809	Pan head sems screw (3-pcs)		M4 x 8	4		
5	36185720	Push button switch PB5		ABN110-Y (Izumi)	1		
6	36185630	Legend plate (DOWN)	4098398		1		
7	36183809	Pilot lamp PL4		DC24V APN133-Q (Izumi)	1		
8	36183522	Diode		1BZ-61 (Toshiba)	1		
9	36175321	Legend plate (EMERG. STOP)	4095851A		1		
10		Control box right ass'y			1 set		
11	36185701	Control box		KG211 (Izumi)	1		
12	36147310 (74305017)	Pan head machine screw		M5 x 10	2		
13	36186809	Pan head sems screw (3-pcs)		M4 x 8	4		
14	36185714	Pilot lamp PL7		APN116-S (Izumi)	1		
15	36183521	Diode		Z10L221 (Ishizuka)	1		
16	36185631	Legend plate (UNCLAMP)	4129569		1		
17	36185709	Buzzer BZ		AZ-11 AC100V (Izumi)	1		

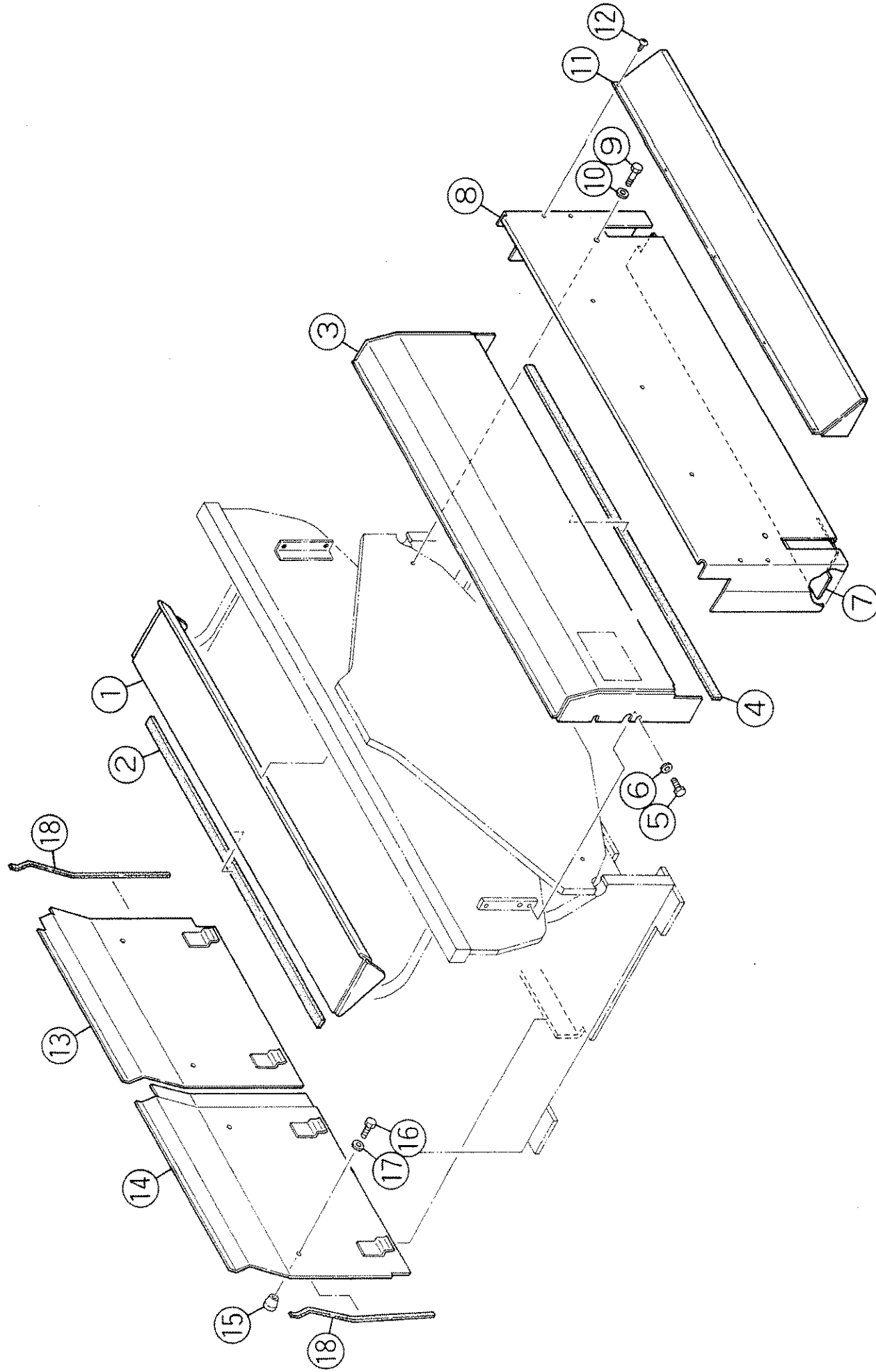


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Unit No. 42
Cover

From serial No. 50809508 and after.



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1		Upper cover					
	36142831	RG80S	380371		1		
	36142832	RG80	51.76015.0		1		
2		Felt					
	36142930	RG80S	51.07508.0A		1		
	36142931	RG80	51.07508.0A		1		
3		Front cover (upper)					
	36142605	RG80S	4120413		1		
	36142606	RG80	4120414		1		
4		Felt					
	36142903	RG80S	51.56618.0		1		
	36142935	RG80	51.56619.0		1		
5	36147010 (44029703)	Bolt		M10 x 20	4		
6	36147711	Washer		M10 type-2	4		
7		Auxiliary cover			1		
	36142703	RG80S	4120658A		1		
	36142704	RG80S	4120655A		1		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
8		Front cover (lower)					
	36142629	RG80S	4096322B		1		
	36142630	RG80	4096321B		1		
9		Bolt					
	36147014	RG80S		M10 x 40	2		
	36147015	RG80		M10 x 45	2		
10	36147710 (74300512)	Washer		M10	2		
11		Pedal cover					
	36142718	RG80S	4091220A		1		
	36142719	RG80	4091222B		1		
12	36147309	Pan head machine screw		M5 x 8 type-3 RG80S RG80	5 6		
13		Rear cover (L)					
	36143026	RG80S	4128716A		1		
	36143027	RG80	4128720A		1		
14		Rear cover (R)					
	36143102	RG80S	4128718		1		
	36143103	RG80	4128722		1		

Unit No. 42

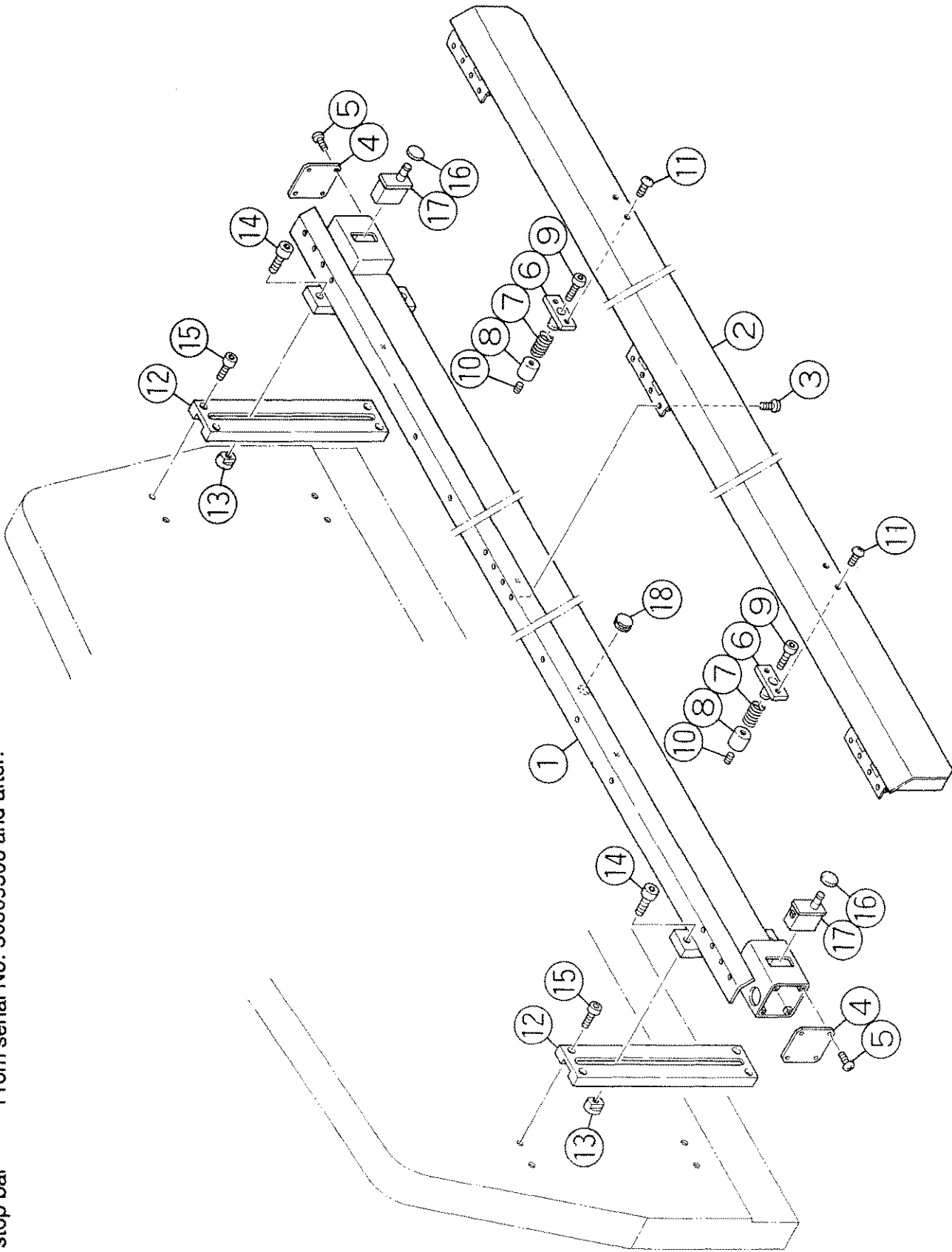
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Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1		Bar					
	36149902	RG80S	4095487B		1		
	36149903	RG80	4095702B		1		
2		Touch plate					
	36149907	RG80S	4044770		1		
	36149908	RG80	4044771		1		
3	36147314	Pan head machine screw		M6 x 10	12		
4	36149911	Plate	4097339		2		
5	36176829	Pan head machine screw		M4 x 6	8		
6	36149914	Spring retainer	4044286		2		
7	36149915	Spring	4044287		2		
8	36149919	Stopper	4044288		2		
9	36176709	Cap screw		M5 x 20	2		
10	36176904	Set screw		M5 x 6 flat end	2		
11	36176834	Pan head machine screw		M6 x 8	4		
12	36149920	Guide	4044289A		2		
13	36149921	Nut	4044290		4		

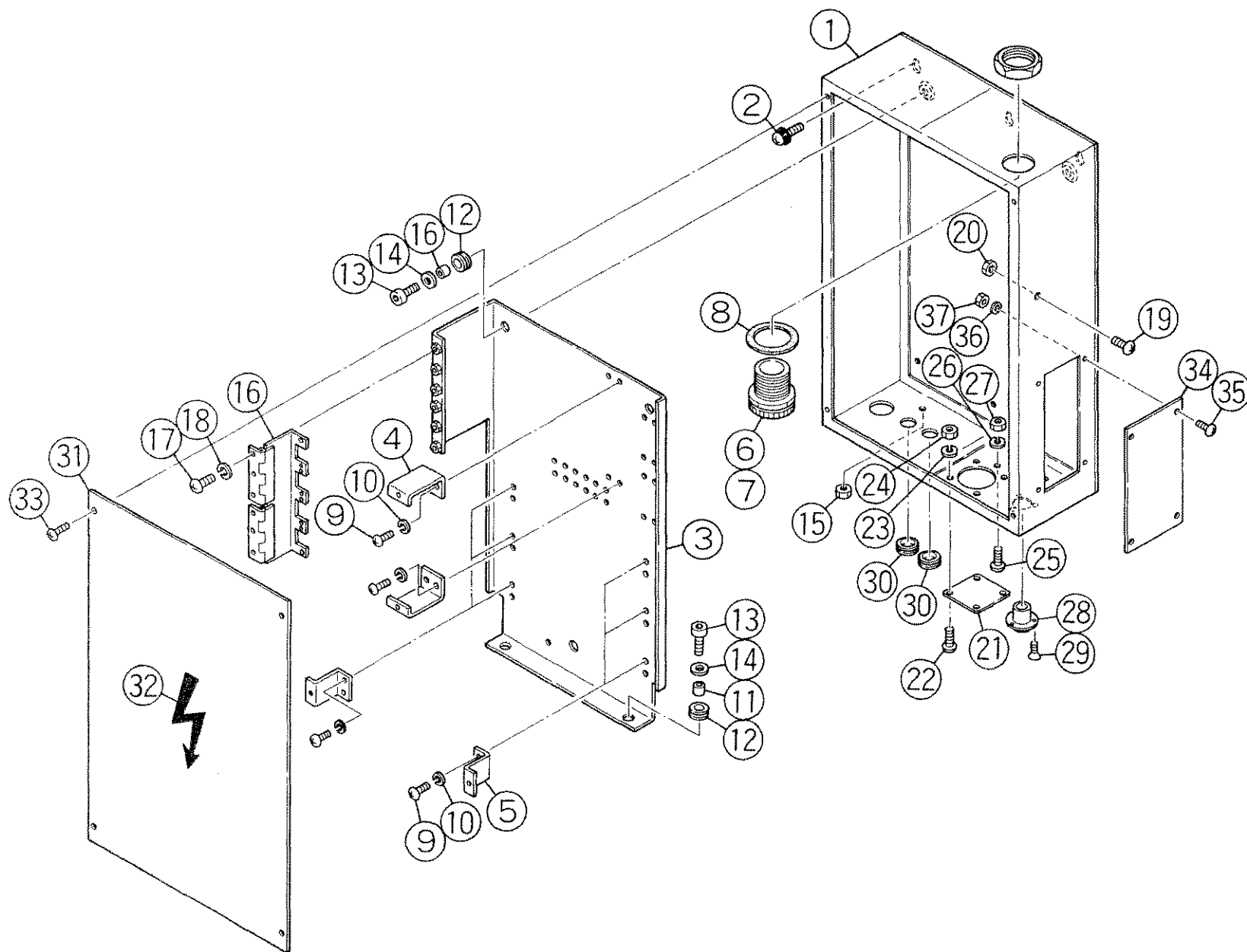


From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
14	36176741	Cap screw		M8 x 20	4		
15	36176716	Cap screw		M6 x 20	8		
16	36149926	Rubber plate	4044773		2		
17	36149965	Push button		2DM4 (Yamatake-Haneywell)	2		
18	36175424	Grommet		SG-22A (Takigen)	1		
19	36149930	Control box setting plate	4049178		2		
20	36176834	Pan head machine screw		M6 x 8	4		
21	36176922	Spring washer		M6	4		
22	36183114	Connector		0A-1	2		

Unit No. 44
Relay box (1)

From serial No. 50809508 and after.



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36149935	Box	4099331		1		
2	36177229	Pan head sems screw (3-pcs)		M6 x 16	4		
3	36149939	Apparatus setting plate	4099335C		1		
4	36174333	Support (1)	4099336		2		
5	36174334	Support (2)	4099337		6		
6	36149955 (36333730)	Connector		CSG-31 (Daiwa)	1		
7	36149956 (36333805)	Bushing		B-36 (Daiwa)	1		
8	36149957	Rubber packing		RB-31 (Daiwa)	1		
9	36176818	Pan head machine screw		M4 x 10	16		
10	36176919	Spring washer		M4 type-2	16		
11	36140117	Collar	4091581A		4		
12	36174517	Grommet		NG-79G (Takigen)	4		
13	36176715	Cap screw		M6 x 16	4		
14	36177106	Washer		M8 polish	4		
15	36176808	Nut		M6 type-3	2		
16	36149951	Bracket	4099347		1		
17	36176711	Pan head machine screw		M6 x 10	6		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36176923	Spring washer		M6 type-2	6		
19	36177033	Pan head machine screw		M6 x 10	1		
20	36176807	Nut		M6 type-2	1		
21	36149943	Plate	4040559		1		
22	36176815	Pan head machine screw		M5 x 16	4		
23	36176921	Spring washer		M5 type-2	4		
24	36176812	Nut		M5 type-2	4		
25	36176815	Pan head machine screw		M5 x 16	1		
26	36176921	Spring washer		M5 type-2	1		
27	36176812	Nut		M5 type-2	1		
28	36149961 (75419120)	Receptacle		NCS-254-RF	1		
29	36147831	Countersink head machine screw		M3 x 8	3		
30	36175424	Grommet		SG-22A (Takigen)	2		
31	36149947	Cover	4099339		1		
32	36144007	Sticker (electric)	389793		1		
33	36176818	Pan head machine screw		M4 x 10	4		
34	36149948	Cover	4099340		1		

Unit No. 44

Relay box (1)

From serial No. 50809508 and after.

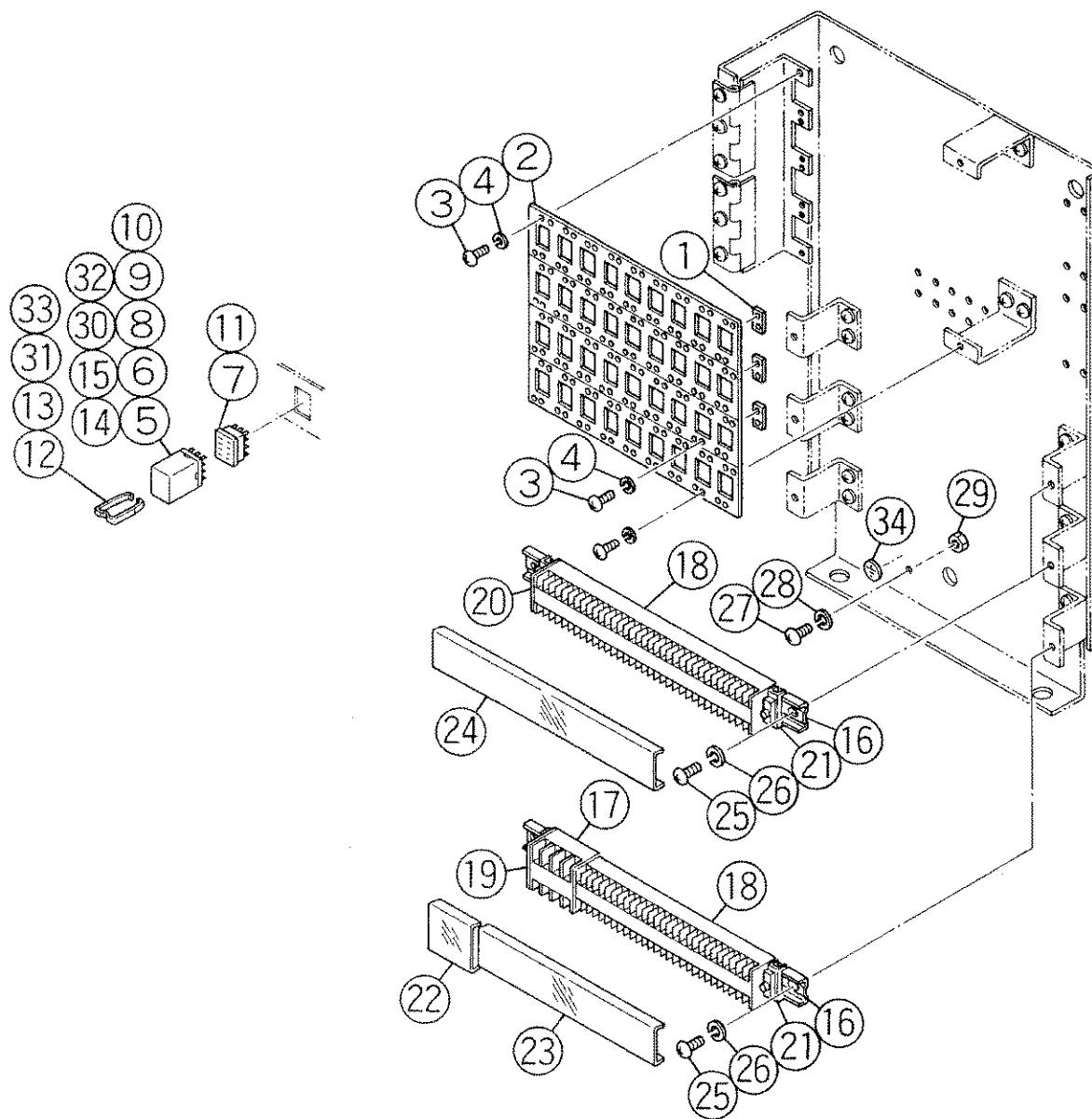
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Unit No. 45
Relay box (2)

From serial No. 50809508 and after.



From serial No. 50809508 and after.

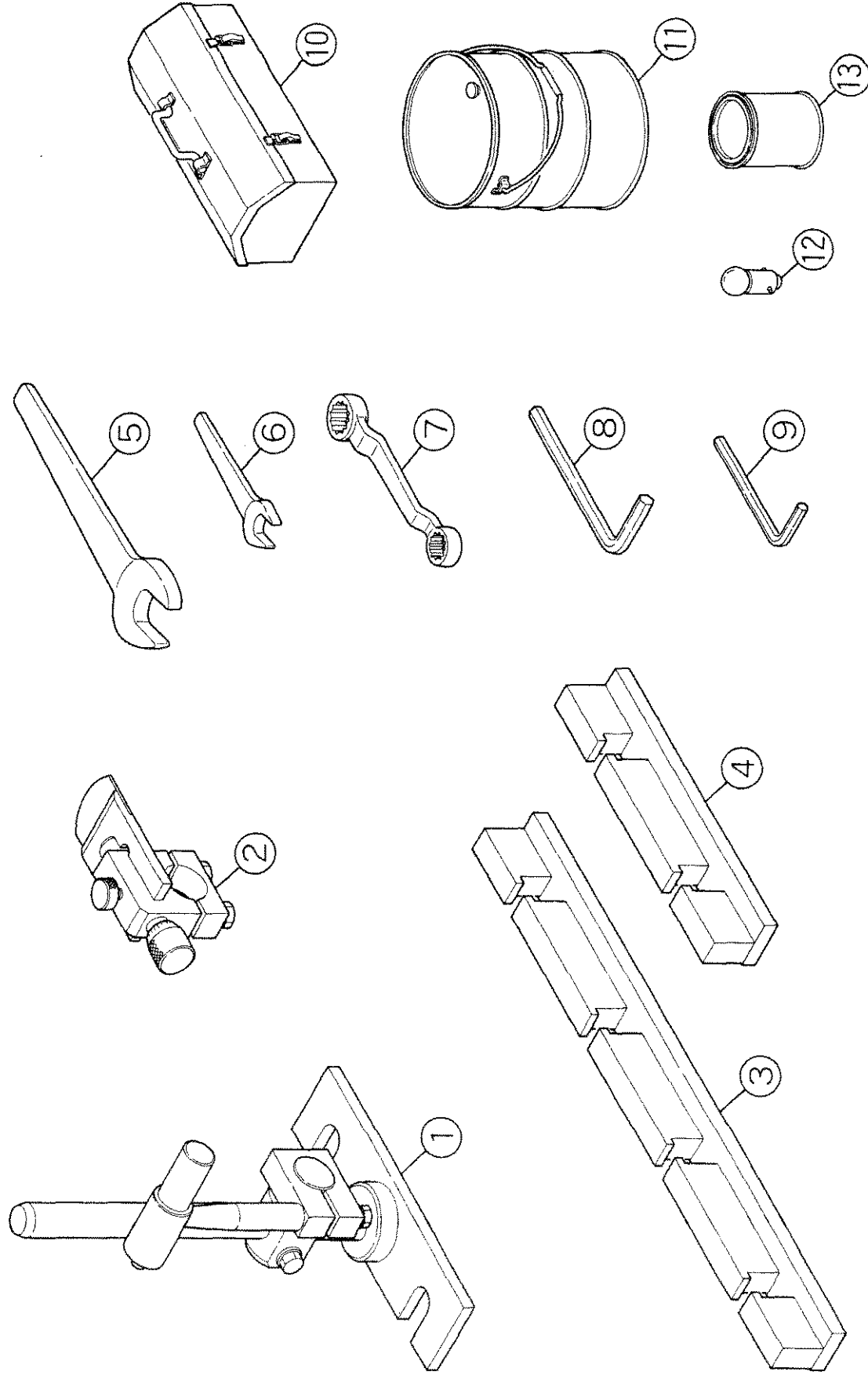
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36149944	Clamp plate	4047107		3		
2	36141407	Socket setting plate		PYP18 (OMRON)	4		
3	36177116	Pan head machine screw		M3 x 6	16		
4	36176917	Spring washer		M3 type-2	16		
5	36183514 (36112745)	Control relay		LY2 AC100V (OMRON)	1		
6	36183518	Control relay		LY2 DC24V (OMRON)	15		
7	36183519	Socket		PT08 (OMRON)	19		
8	36140901	Control relay		MY4 AC100V (OMRON)	1		
9	36183516	Control relay		MY4 DC24V (OMRON)	10		
10	36140903	Control relay		MY2 DC24V (OMRON)	1		
11	36141401	Socket		PY14 (OMRON)	12		
12	36141120	Clip		PYC-P (OMRON)	27		
13	36141125 (10476901)	Clip		PYC-1 (OMRON)	1		
14	36183522	Diode		1BZ-61 (Toshiba)	26		
15	36183521	Noise filter		Z10L221 (Ishizuka)	5		
16	36174427	Channel base		BNP L=325 (Izumi)	3		
17	36141307 (71108749)	Terminal		BN311 (Izumi)	4		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36141308	Terminal		BN211 (Izumi)	99		
19	36140817	End plate		BNE31 (Izumi)	1		
20	36140818	End plate		BNE21 (Izumi)	2		
21	36141119	Clip		BNL3 (Izumi)	6		
22	36141326	Terminal cover		BNC32 L=60 (Izumi)	1		
23	36141330	Terminal cover		BNC22 L=260 (Izumi)	1		
24	36141332	Terminal cover		BNC22 L=290 (Izumi)	2		
25	36176824	Pan head machine screw		M6 x 10	6		
26	36176923	Spring washer		M6 type-2	6		
27	36176822	Pan head machine screw		M5 x 10	2		
28	36176921	Spring washer		M5 type-2	2		
29	36176812	Nut		M5 type-2	1		
30	36183948 (37117714)	Control relay		MY-2V AC100V 10 second (OMRON)	1		
31	36141411	Clip		PYC-1 (OMRON)	1		
32	36183514 (36112745)	Control relay		LY-2 AC100V (OMRON)	2		
33	36141120	Clip		PYC-P (OMRON)	2		
34	36140026	Sticker (ground)		AS-K	1		





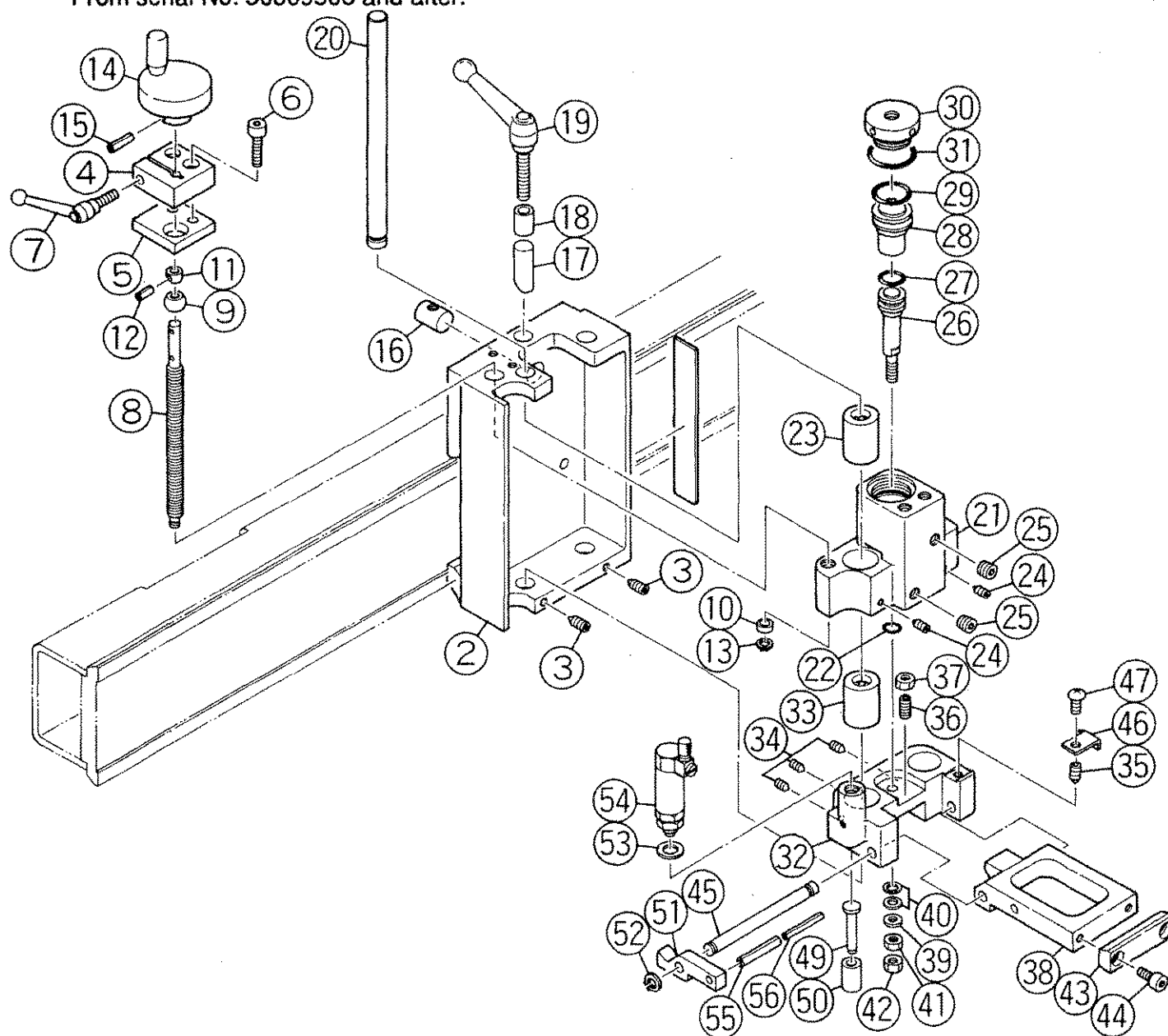
From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36120201	Stopper setting plate	57.80000.0		4		
2	36143632	Micrometer	4161630		2		
3	36120215	Die holder	380860C	H=75 L=830	2		
4	36120216	Die holder	380865C	H=75 L=412	1		RG80S
5	36143601 (61170214)	Single-end wrench		30	1		
6	36143605	Single-end wrench		13	2		
7	36143609	45° double offset box wrench		14 x 17	1		
8	36143613 (73117607)	Allen wrench		8	2		
9	36143614 (73117605)	Allen wrench		5	1		
10	36143629	Tool box		330 x 150 x 100	1		
11		Hydraulic oil		60 liters	1		
12	36143620	Bulb for pilot lamp		LS-6 6.3V 1W (Izumi)	2		
13	36143624	Touch paint		0.5 liters	1		



Unit No. 47
Flip-up work stopper

From serial No. 50809508 and after.



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36181501	Flip-up work stopper ass'y	4128816G		1 set		
2	36181803	Body	4128797E		1		
3	36176908 (36323029)	Set screw		M6 x 10 cone end	2		
4	36181822	Bearing retainer	4128798A		1		
5	36181823	Bearing case	4128799		1		
6	36176717 (75168508)	Cap screw		M6 x 25	2		
7	36181826	Clamp lever		KR6 x 20 (Imao)	1		
8	36181814	Feed screw	4128800A		1		
9	36181834	Spherical shaft support		NB6 (THK)	1		
10	36181817	Collar	4128727		1		
11	36181818	Collar	4128801A		1		
12	36177012	Spring pin		Φ3 x 10	1		
13	36181819	Snap ring		STW-6	1		
14	36181825	Handwheel	4128802		1		
15	36177013 (54117205)	Spring pin		Φ3 x 20	1		
16	36181829	Lock nut	4128803		1		
17	36181830	Lock bar	4128804A		1		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36181831	Collar	4128805		1		
19	36181832	Clamp lever		KR8 x 40 (Imao)	1		
20	36181835	Guide rod	7950004		2		
21	36181838	Cylinder	4128806B		1		
22	36181849	O-ring		1BP10	1		
23	36181847	Linear ball bearing		LM13UU (THK)	2		
24	36181626	Set screw		M4 x 6 cone end	2		
25	36181859 (29210630)	Plug		1/8"	2		
26	36181840	Piston	4128807D		1		
27	36181850	O-ring		1BP14	1		
28	36181841	Piston	4128808A		1		
29	36181851	O-ring		1BP21	1		
30	36181843	Cap	4128809		1		
31	36181852	O-ring		S-28 (NOK)	1		
32	36181559	Holder	4128820D		1		
33	36181847	Linear ball bearing		LM13UU (THK)	2		
34	36181626	Cap screw		M4 x 6 cone end	5		



From serial No. 50809508 and after.

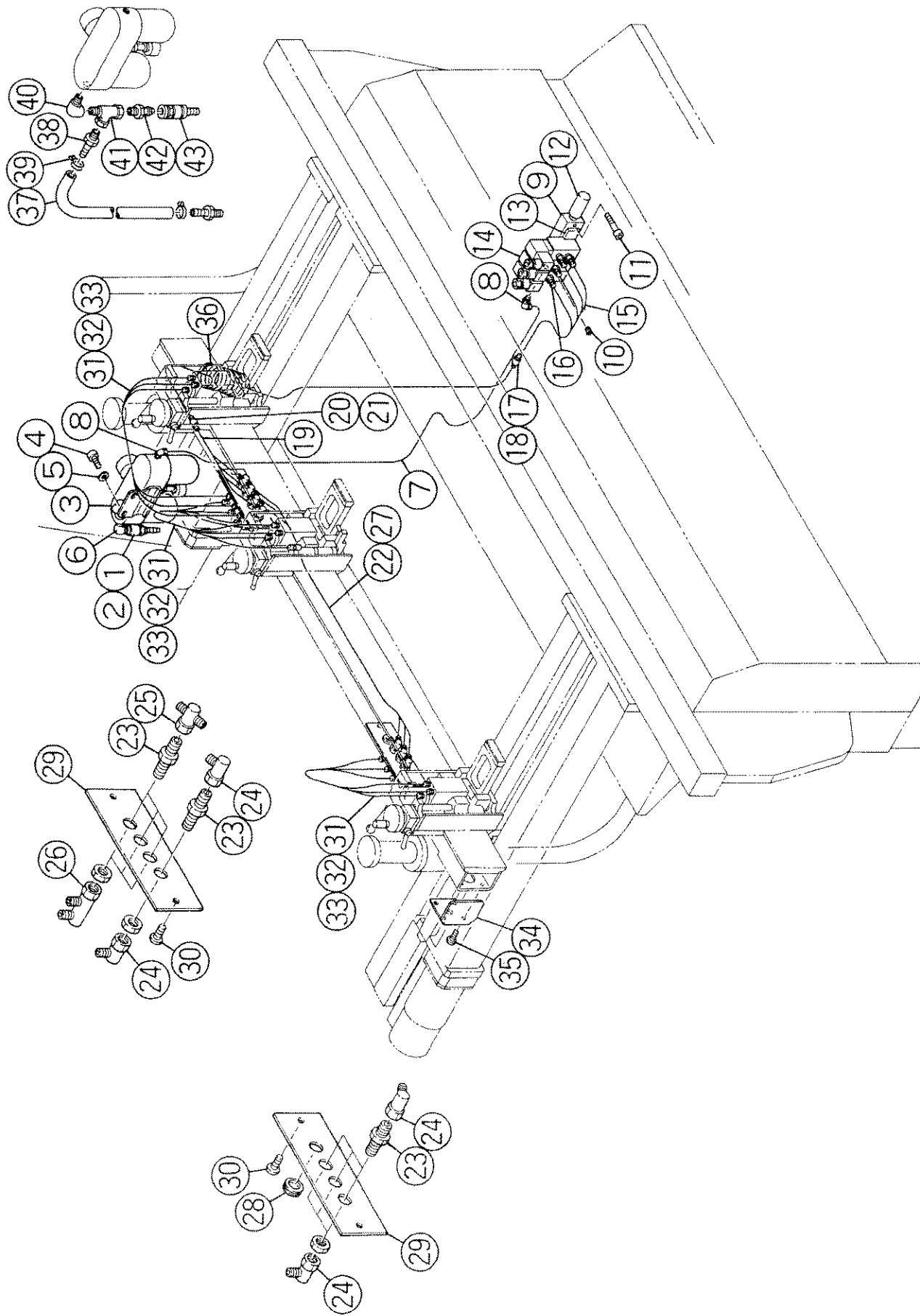
Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
35	36176908 (36323029)	Set screw		M6 x 10 cone end	1		
36	36176914	Set screw		M6 x 15 dog end	1		
37	36176808 (74304422)	Nut		M6 type-3	1		
38	36181806	Work stopper	4128811B		1		
39	36177004 (44027930)	Washer		M6	1		
40	36368330	Cone disk spring		M6 1L	2		
41	36176808 (74304422)	Nut		M6 type-3	1		
42	36176806	Nut		M6 type-1	1		
43	36181807	Pad	4128812C		1		
44	36176711 (74302812)	Cap screw		M6 x 10	2		
45	36181809	Pin	4129243		1		
46	36181861	Pointer	4128814A		1		
47	36176834	Pan head machine screw		M6 x 8	1		
48		Scale					
	36181862	(mm)	4128815A		1		
	36181863	(inch)	4129820A		1		
49	36181520	Flip-up rod	4128818		1		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
50	36181521	Linear ball bearing		LM61UU (THK)	1		
51	36181513	Flip-up lever	4128819B		1		
52	36181516	Snap ring		STW-8	1		
53	36181546	Shim	4129122		3		
54	36181545	Cylinder	7950002C		1		
55	36181514	Spring pin		Φ6 x 36	1		
56	36181628	Spring pin		Φ3.5 x 36	1		





From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36176107 (58354701)	Plug		20PM (Nitto koki)	1		
2	36176108 (74162521)	Socket		20SM (Nitto koki)	1		
3	36182517	Air supply unit		AU200-02BG-R (SMC)	1		
4	36176739 (36329937)	Cap screw		M8 x 10	2		
5	36176924 (10001521)	Spring washer		M8 type-2	2		
6	36182552	Elbow		PT 1/4"	1		
7	36176119	Tube		70-08 L=2000 (Junron)	1		
8	36182549	Elbow		PL-8 x 6-PT 1/4"-BS (Junron)	2		
9	36182505	Manifold		VV3000-04-B3 (SMC)	1		
10	36182556 (29211730)	Plug		1/4"	4		
11	36176710 (74304902)	Cap screw		M5 x 35	2		
12	36182514 (36003029)	Silencer		AN200-02 (SMC)	2		
13	36182509	Blind plug		DXT031-38-1A (SMC)	1		
14	36182501	Solenoid valve		VF3130-1DZ-02 (SMC)	3		
15	36182606	Tube		30-06 L=1200 (Junron)	3		
16	36182547	Nipple		BN-6 x 4-PT 1/4"-BSN (Junron)	3		
17	36182553	Union		BU-6 x 4-BSN (Junron)	3		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
18	36182560	Sleeve		BS-06 (Junron)	9		
19		Tube					
	36182601	RG80S		30-06 L=200 (Junron)	3		
	36182602	RG80		30-06 L=350 (Junron)	3		
20	36182553	Union		BU-6 x 4-BSN (Junron)	3		
21	36182560	Sleeve		BS-06 (Junron)	6		
22		Tube					
	36182604	RG80S		30-06 L=800 (Junron)	3		
	36182606	RG80		30-06 L=1100 (Junron)	3		
23	36182554	Panel union		PF-1/8" x 1/8" (Junron)	7		
24	36182548	Elbow		BL-6 x 4-PT 1/8"-BSN (Junron)	8		
25	36182556	Tee		BTA-6 x 4-PT 1/8"-BSN (Junron)	3		
26	36182550	Elbow	7951006A		3		
27	36182560	Sleeve		BS-06 (Junron)	21		
28	36182650	Grommet		SG-16A (Takigen)	1		
29	36182629	Panel	4129070		2		
30	36176620 (74306424)	Button head machine screw		M6 x 10	4		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
31		Tube					
	36182608	RG80S		30-06 L=600 (Junron)	10		
	36182603	RG80		30-06 L=700 (Junron)	10		
32	36182545	Nipple		BN-6 x 4-PT 1/8"-BSN (Junron)	9		
33	36182560	Sleeve		BS-06 (Junron)	9		
34		Cover (2)					
	36171619	RG80S	4129077A		1		
	36182627	RG80	4129072A		1		
35	36176620 (74306424)	Button head machine screw		M6 x 10	4		
36		Coil tube					
	36185004	RG80S	4129302		1		
	36185005	RG80	4129303		1		
37	36182662	Rubber hose		MID-9 L=600 (Yokohama)	1		Punch clamp option
38	36182659	Nipple		NH-65 (Koyo)	2		Punch clamp option
39	36182663	Clip		#00	2		Punch clamp option
40	36182655	Elbow		1/4"	1		Punch clamp option
41	36182557	Tee		PT 3/8"	1		Punch clamp option



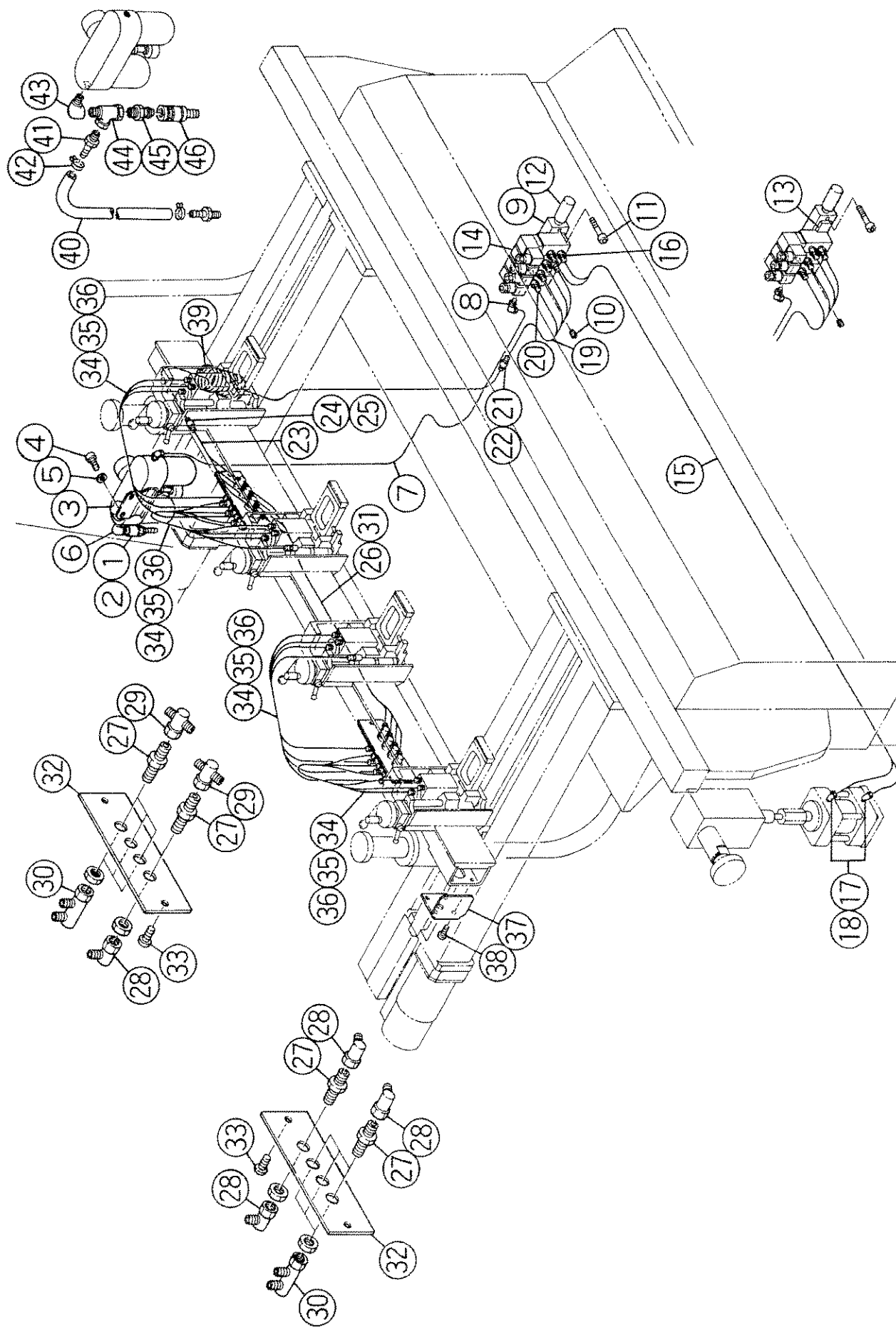
From serial No. 50809508 and after.

Pneumatic piping (2)

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From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36176107 (58354701)	Plug		20PM (Nitto koki)	1		
2	36176108 (74162521)	Socket		20SM (Nitto koki)	1		
3	36182517	Air supply unit		AU200-02BG-R (SMC)	1		
4	36176739	Cap screw		M8 x 10	2		
5	36176924 (10001521)	Spring washer		M8 type-2	2		
6	36182552	Elbow		PT 1/4"	1		
7	36176119	Tube		70-08 L=2000 (Junron)	1		
8	36182549	Elbow		PL-8 x 6-PT 1/4"-BS (Junron)	2		
9	36182505	Manifold		VV3000-04-B3 (SMC)	1		
10	36182556 (29211730)	Plug		1/4"	5		
11	36176710 (74304902)	Cap screw		M5 x 35	2		
12	36182514 (36003029)	Silencer		AN200-02 (SMC)	2		
13	36182509	Blind plug		DXT031-38-1A (SMC)	1		STD Multi
14	36182502	Solenoid valve		VF3130-1DZ-02 C-Multi (SMC) Multi	4 3		
15		Tube					C-Multi
	36176113	RG80S		70-06 L=2000 (Junron)	2		C-Multi
	36176114	RG80		70-06 L=2500 (Junron)	2		C-Multi



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
16	36176133	Nipple		PN-6 x 4.5-PT 1/4"-BS (Junron)	2		C-Multi
17	36176140	Bushing		3/8" x 1/4"	2		C-Multi
18	36176126	Elbow		PL-6 x 4.5-PT 1/4"-BS (Junron)	2		C-Multi
19	36182606	Tube		30-06 L=1200 (Junron)	4		
20	36182547	Nipple		BN-6 x 4-PT 1/4"-BSN (Junron)	4		
21	36182553	Union		BU-6 x 4-BSN (Junron)	4		
22	36182560	Sleeve		BS-06 (Junron)	12		
23		Tube					
	36182601	RG80S		30-06 L=200 (Junron)	4		
	36182602	RG80		30-06 L=350 (Junron)	4		
24	36182553	Union		BU-6 x 4-BSN (Junron)	4		
25	36182560	Sleeve		BS-06 (Junron)	8		
26		Tube					
	36182604	RG80S		30-06 L=800 (Junron)	4		
	36182606	RG80		30-06 L=1100 (Junron)	4		
27	36182554	Panel union		PF-1/8" x 1/8" (Junron)	8		
28	36182548	Elbow		BL-6 x 4-PT 1/8"-BSN (Junron)	6		



From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
29	36182556	Tee		BTA-6 x 4-PT 1/8"-BSN (Junron)	4		
30	36182550	Elbow	7951006A		6		
31	36182560	Sleeve		BS-06 (Junron)	26		
32	36182629	Panel	4129070		2		
33	36176620 (74306424)	Button head machine screw		M6 x 10	4		
34		Tube					
	36182608	RG80S		30-06 L=600 (Junron)	14		
	36182603	RG80		30-06 L=700 (Junron)	14		
35	36182545	Nipple		BN-6 x 4-PT 1/8"-BSN (Junron)	12		
36	36182560	Sleeve		BS-06 (Junron)	12		
37		Cover (2)					
	36171619	RG80S	4129077A		1		
	36182627	RG80	4129072A		1		
38	36176620 (74306424)	Button head machine screw		M6 x 10	4		
39		Coil tube					
	36185004	RG80S	4129302D		1		
	36185005	RG80	4129303D		1		

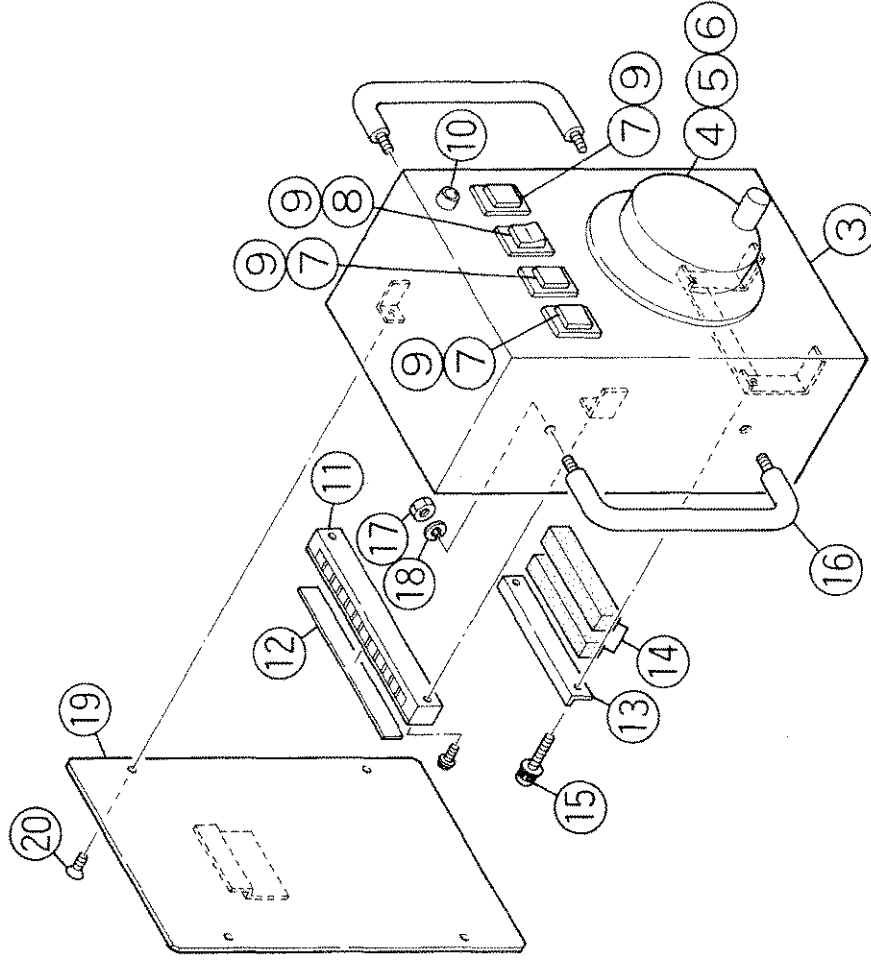
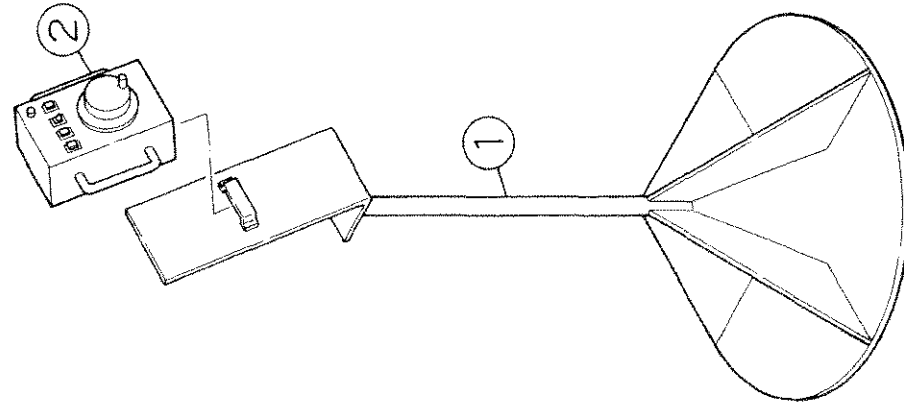


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From serial No. 50809508 and after.

Index No.	Parts No.	Parts Name	Drawing No.	Type (Maker)	Q'ty	Parts No.	Note
1	36183038 (36173415)	Stand	4099817A		1		
2	36173403	Remote control box ass'y	M9022802		1 set		
3	36183004	Control box	M1079002A		1		
4		Handle pulser					
	36173430			OSM-01-2CZ7	1		
	36173431			HG-028-100	1		
5	36177027	Pan head sems screw (3-pcs)		M3 x 8 polish	3		
6	36177120	Pan head sems screw (3-pcs)		M4 x 8 polish	4		
7	36183010	Switch		EB-2011-1-11W (NKK)	3		
8	36183009	Switch		PW2012-02W (NKK)	1		
9	36183017	Bezel		AT207W white (NKK)	4		
10	36183015	Light emission diode		SDB205B green (Stanley)	1		
11	36183048	Block terminal TB		S-205-12P-21C (Kowa)	1		
12	36173559	Terminal No. label 1~12	M8000601A		1		
13	36173560	Bracket	M10794		1		
14	36173561	Cushion	M2604601		2		
15	36177227	Pan head sems screw (3-pcs)		M3 x 30 polish	2		



From serial No. 50809508 and after.

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SPARE PARTS SET

The following is a list of parts frequently consumed during operation of the machine. We suggest you keep a supply of these expendables in reserve.

Contents of Spare Parts Set

Unit No.	Index No.	Parts name	Drawing No. or Type	Q'ty
03	7	Limit switch	BZ-ZRS55-T4-J	1
04	10	Cone disk spring	R-25	—
06	42	Servo motor	SM80T-250E01	1
07	30	Pressure spring	4044547A	1
09	18	Tension spring	51.55099.0	2
12	15	Pressure spring	4091690	1
14	8, 15	Cap screw	M10 x 35	12
14	17	Cap screw	560435B	6
15	6	Limit switch	SL1-H	—
15	14	Tension spring	4041232	1
15	32	Pressure spring	4124529	—
18	6	O-ring	1AP18	1
18	8	Pressure spring	50.440153.1	1
18	36	Limit switch	1LS19-J	1
22	25	Solenoid valve	7936057	1
22	70	Pressure gauge	7936067	1

Unit No.	Index No.	Parts name	Drawing No. or Type	Q'ty
23	37	Servo motor	U825T-062E02	1
29, 30 31	13	Magnet switch	SW-2N AC100V 3 ϕ 230V 5.5 kW	1
29, 30	30, 31	Control relay	MY4 AC100V	1
33	9	CPU board ass'y	M6012A	1
33	11	Push switch	MHM-1S-0-R-BS1	1
33	12	Push switch	MHM-1S-0-G-BS1	1
34	42	Push switch	MHM-1S-4-M-BS1	1
35	24	Fuse	MF61NR-6A	4
35	25	Fuse	MF61NR-0.5A	8
35, 36	26, 39	Fuse	MF61NR-1.5A	4
35	27	Fuse	MF61NR-2.5A	2
35	28	Fuse	MF61NR-2A	2
35	32	Noise filter	SSCD-3000	1
35	34	Noise filter	SSKF-0500	1
35	40	Control relay	MY2-1008C	2
36	6	NC3B PCB	E000000024	1
36	13	Power PCB	E020000011	1
46	13	Bulb for pilot lamp	LS-6 6.3V 1W	2

