



PARTS CATALOG

Robin

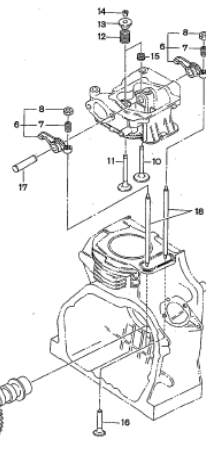
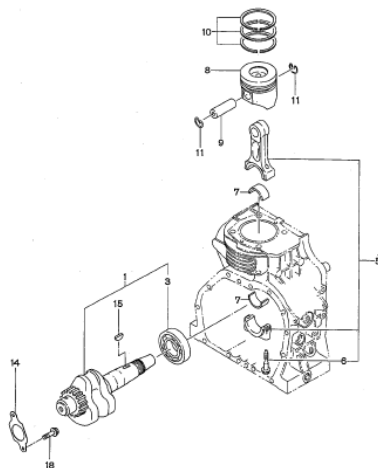
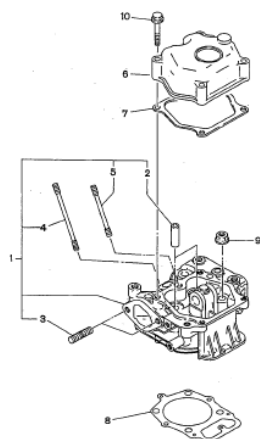
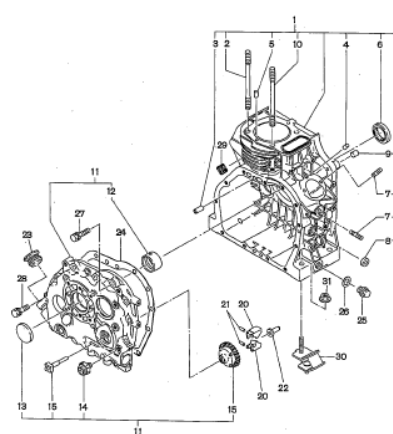
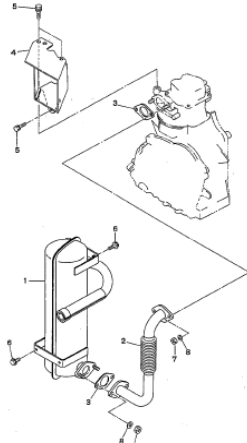
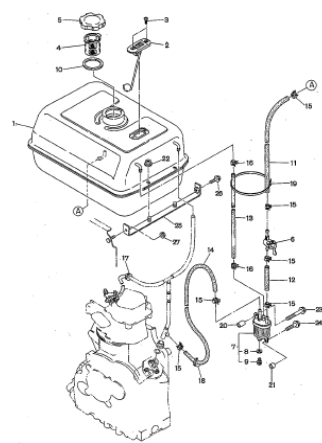
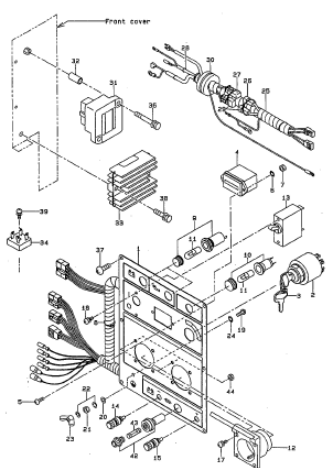
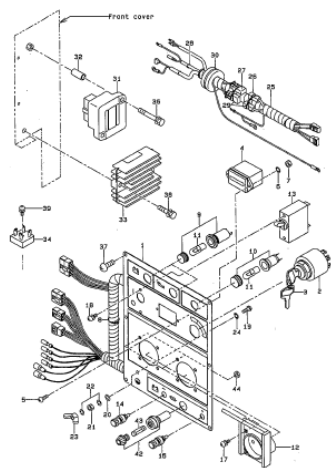
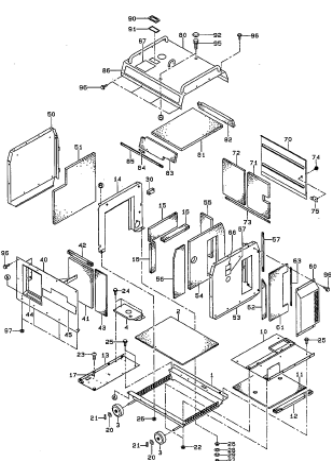
Generator

Model

RGD3300S-II

 **FUJI HEAVY INDUSTRIES LTD.**

ISSUE EMD-GP1067



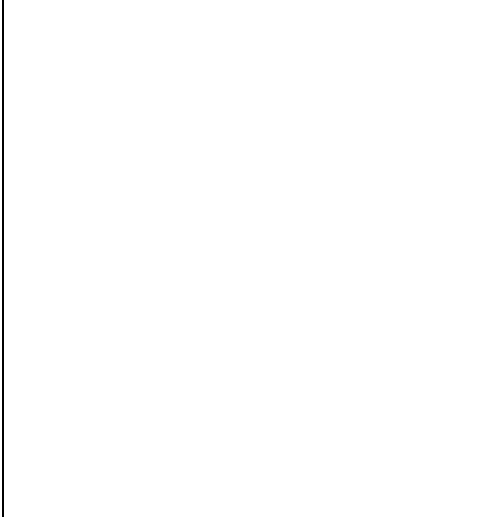
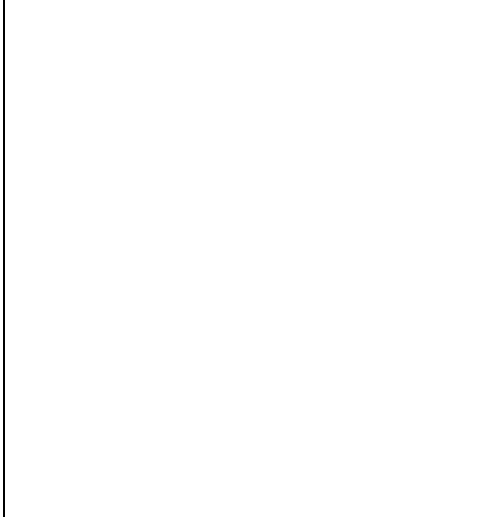
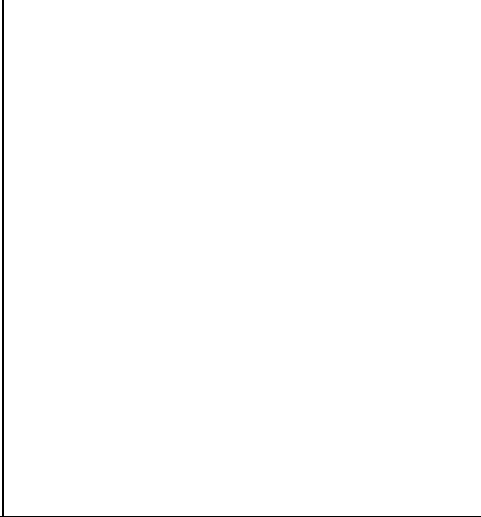
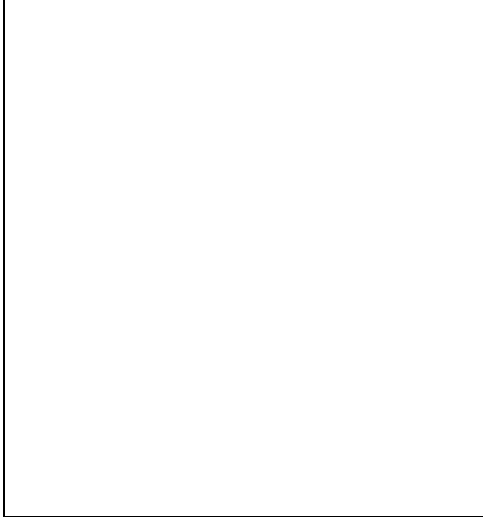
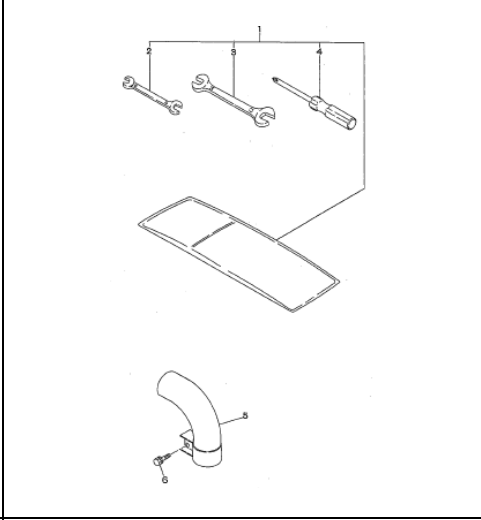
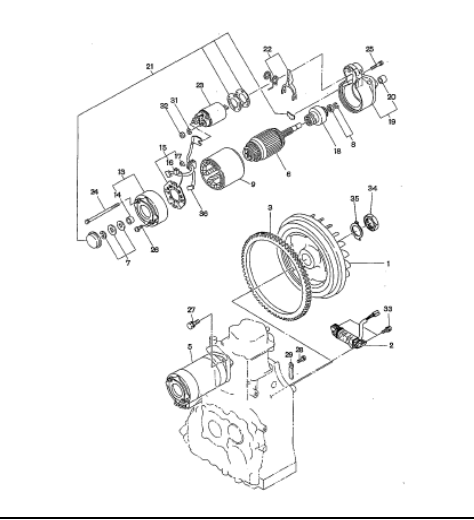
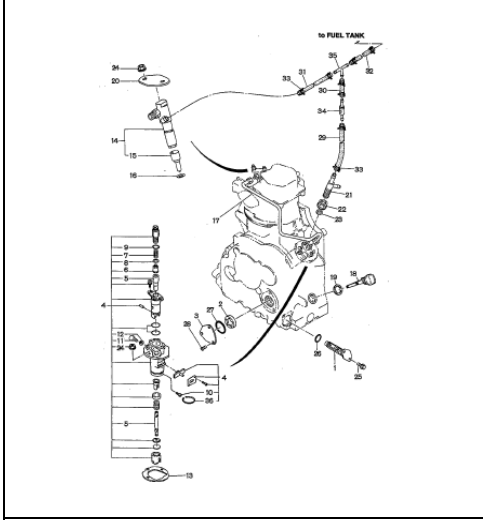
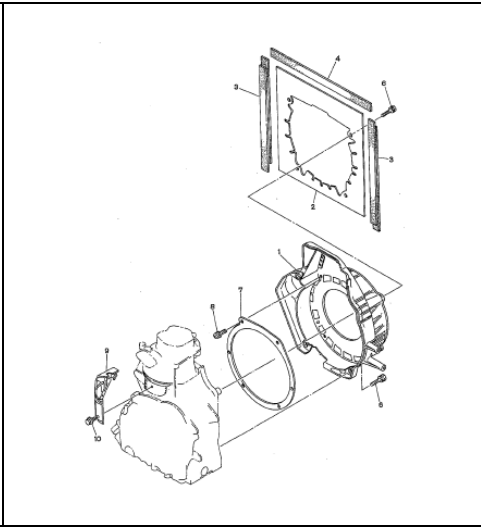
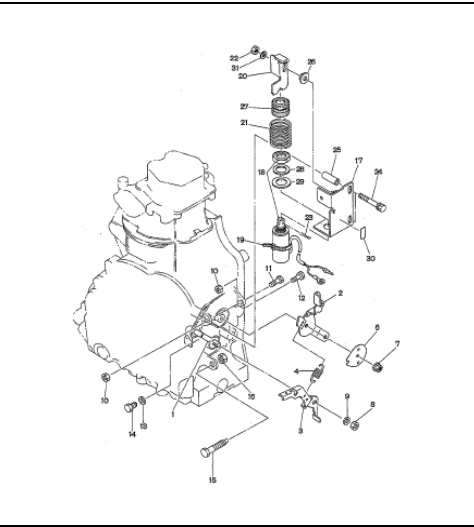
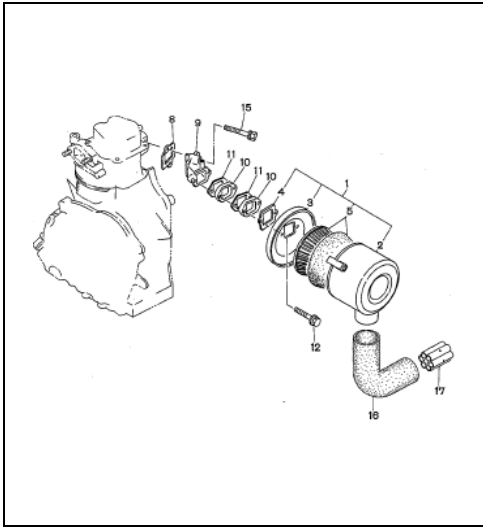
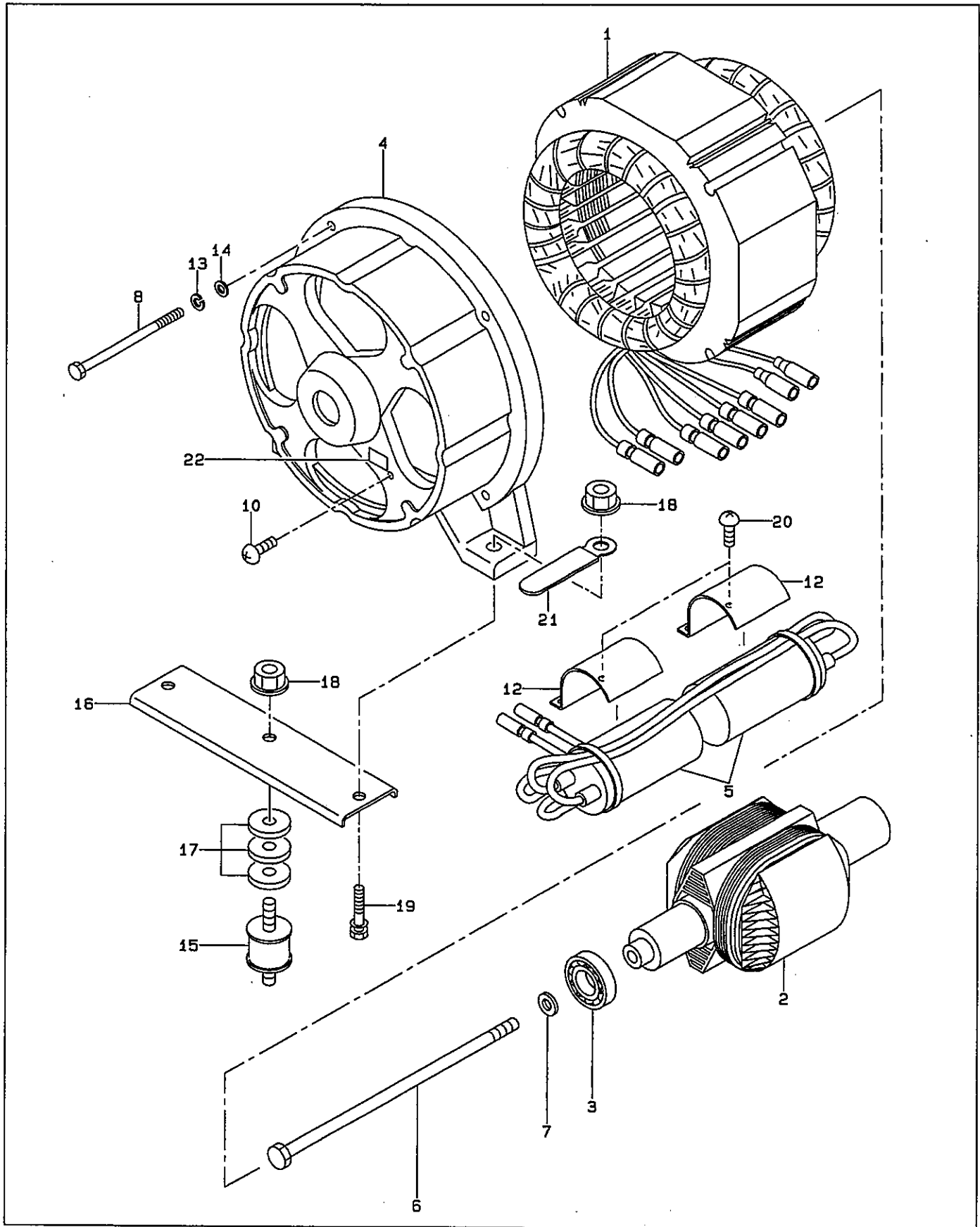


FIG. 1 GENERATOR



└ Interchangeability

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FIG. 2 COVER

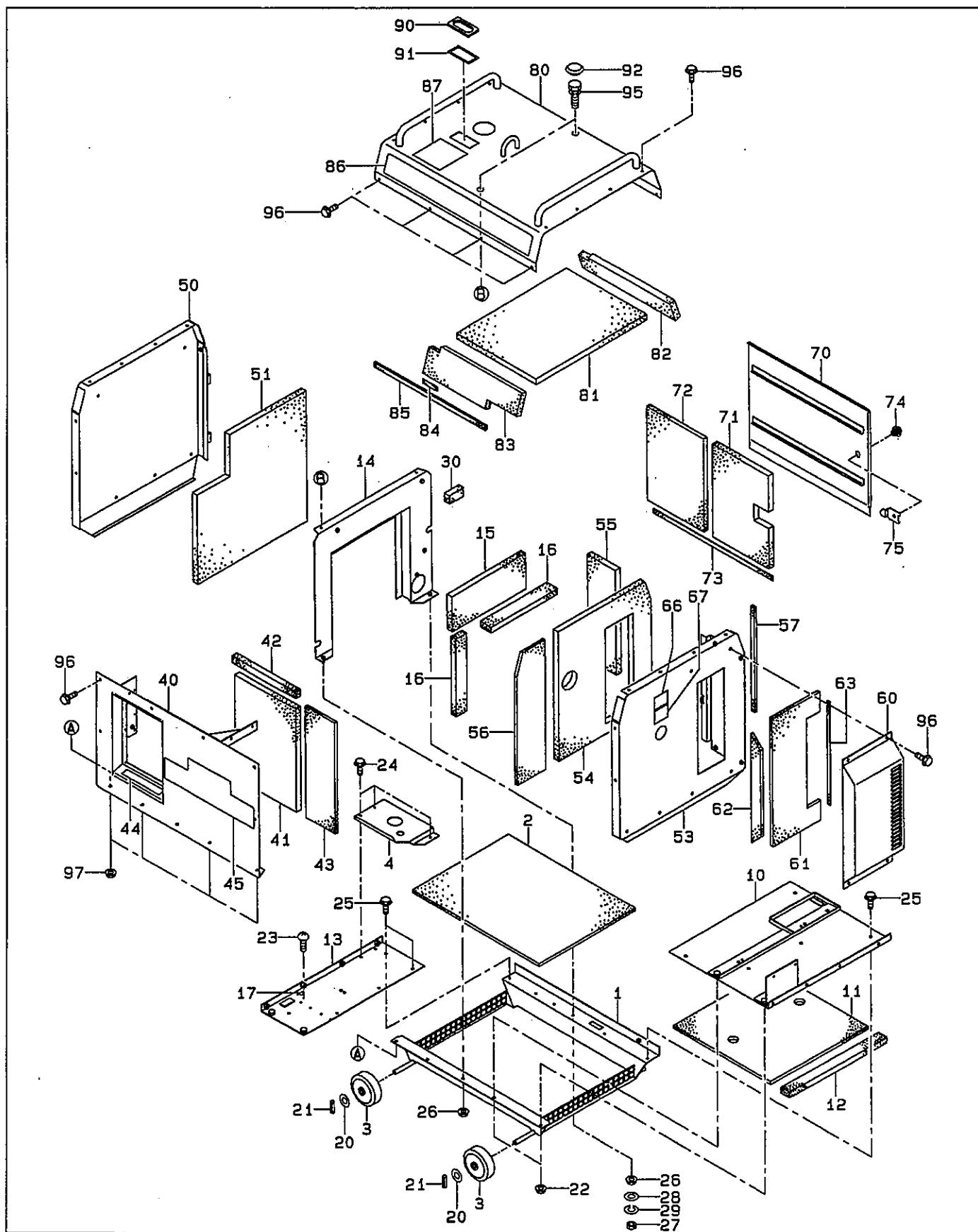


FIG. 2 COVER

Ref. No.	Parts Number	Description	Q'ty	Interchangeability	
					Execution
* 1	393 - 31122 - 01	BASE FRAME 3 (black), compl. (Color : BLACK) Includes item 2	1		
2	393 - 55901 - 03	SPONGE (400 × 525 × 10)	1		
3	393 - 30602 - 01	WHEEL, compl.	4		
4	393 - 34101 - 13	BASE (battery)	1		
* 10	393 - 33201 - 01	BASE PLATE, compl. Includes items 11 and 12	1		
11	393 - 55902 - 03	SPONGE (400 × 400 × 10)	1		
12	393 - 55903 - 03	SPONGE (34 × 400 × 20)	1		
13	393 - 32301 - 11	BASE PLATE 2, compl.	1		
* 14	393 - 34515 - 01	SEPARATOR COVER, compl. Includes items 15 and 16	1		
15	393 - 55904 - 03	SPONGE (125 × 310 × 20)	1		
16	393 - 56078 - 03	SPONGE (center cover) 11	2		
17	073 - 20026 - 51	LABEL (earth)	1		
20	003 - 11120 - 00	WASHER	4		
21	005 - 19032 - 00	SPRING PIN	4		
22	002 - 38080 - 00	FLANGE NUT	2		
23	004 - 31041 - 00	SCREW	1		
24	011 - 00602 - 80	FLANGE BOLT	3		
25	001 - 04081 - 60	FLANGE BOLT	4		
26	002 - 38060 - 00	FLANGE NUT	2		
27	002 - 17060 - 00	NUT	1		
28	003 - 10060 - 00	WASHER	1		
29	003 - 20060 - 00	SPRING WASHER	1		
30	393 - 55905 - 03	SPONGE (30 × 60 × 20)	1		
* 40	393 - 50201 - 01	FRONT COVER 2 (gray), compl. (Color : GRAY) Includes items 41 thru 43	1		
41	393 - 55906 - 03	SPONGE (250 × 370 × 20)	1		
42	393 - 55907 - 03	SPONGE (25 × 260 × 20)	1		
43	393 - 55908 - 03	SPONGE (120 × 400 × 10)	1		
44	394 - 91012 - 13	LABEL (SPEC - CE)	1		
45	394 - 90102 - 03	LABEL (trade mark)	1		
* 50	393 - 51201 - 01	SIDE COVER (gray - L), compl. (Color : GRAY) Includes item 51	1		
51	393 - 55909 - 03	SPONGE (450 × 470 × 20)	1		
* 53	393 - 52201 - 01	SIDE COVER (gray - R), compl. (Color : GRAY) Includes items 54 thru 57	1		
54	393 - 55910 - 03	SPONGE (385 × 465 × 20)	1		
55	393 - 55911 - 03	SPONGE (115 × 375 × 20)	1		
56	393 - 55912 - 03	SPONGE (120 × 465 × 10)	1		
57	393 - 55913 - 03	SPONGE (15 × 375 × 10)	1		
* 60	393 - 52251 - 01	SHROUD (grey), compl. (Color : GRAY) Includes items 61 thru 63	1		
61	393 - 55914 - 03	SPONGE (195 × 458 × 10)	1		
62	393 - 55915 - 03	SPONGE (40 × 390 × 10)	1		

FIG. 2 COVER

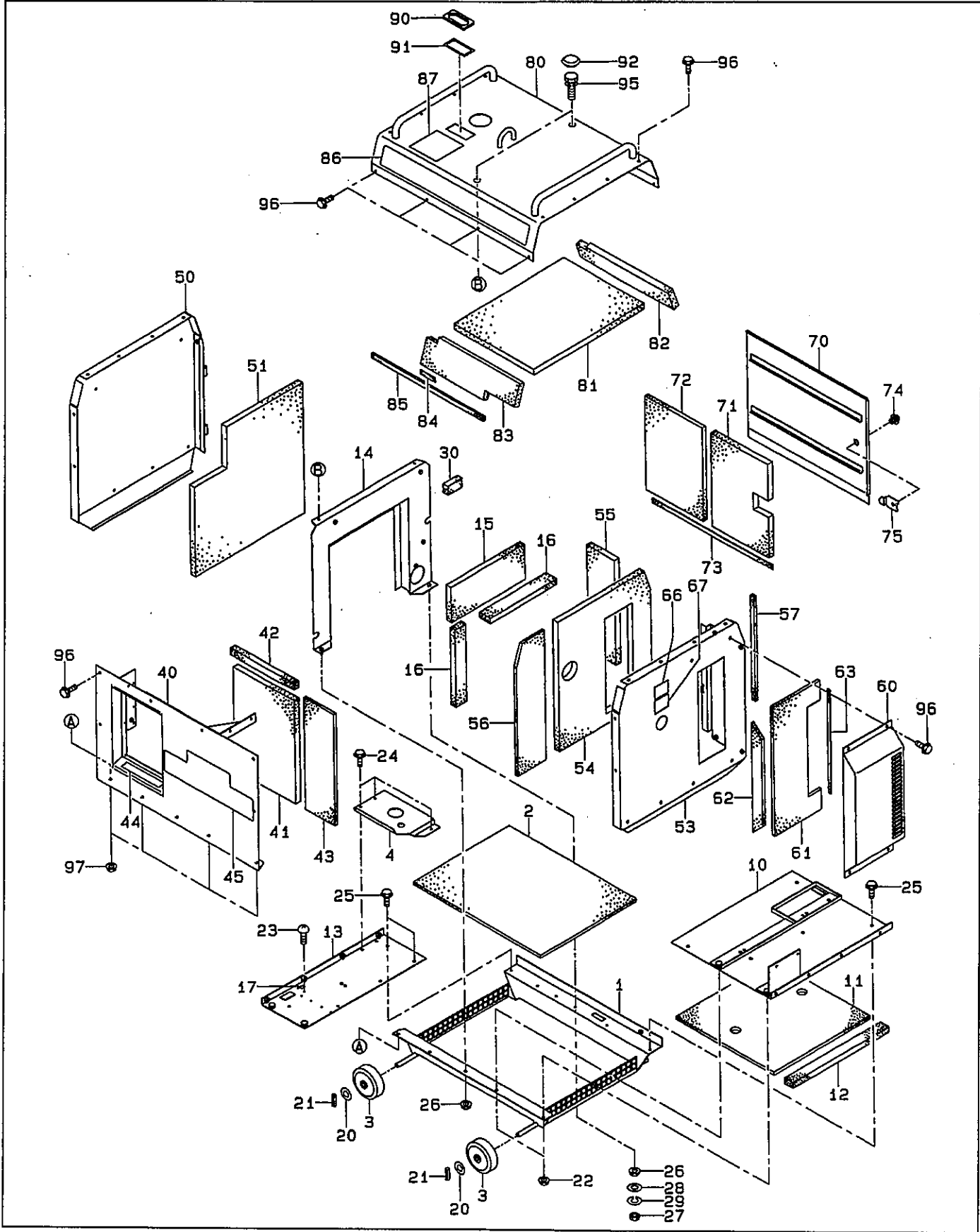


FIG. 2 COVER

↪ Interchangeability

[illegible]

FIG. 3-1 CONTROL PANEL (STD. 50Hz-220V)

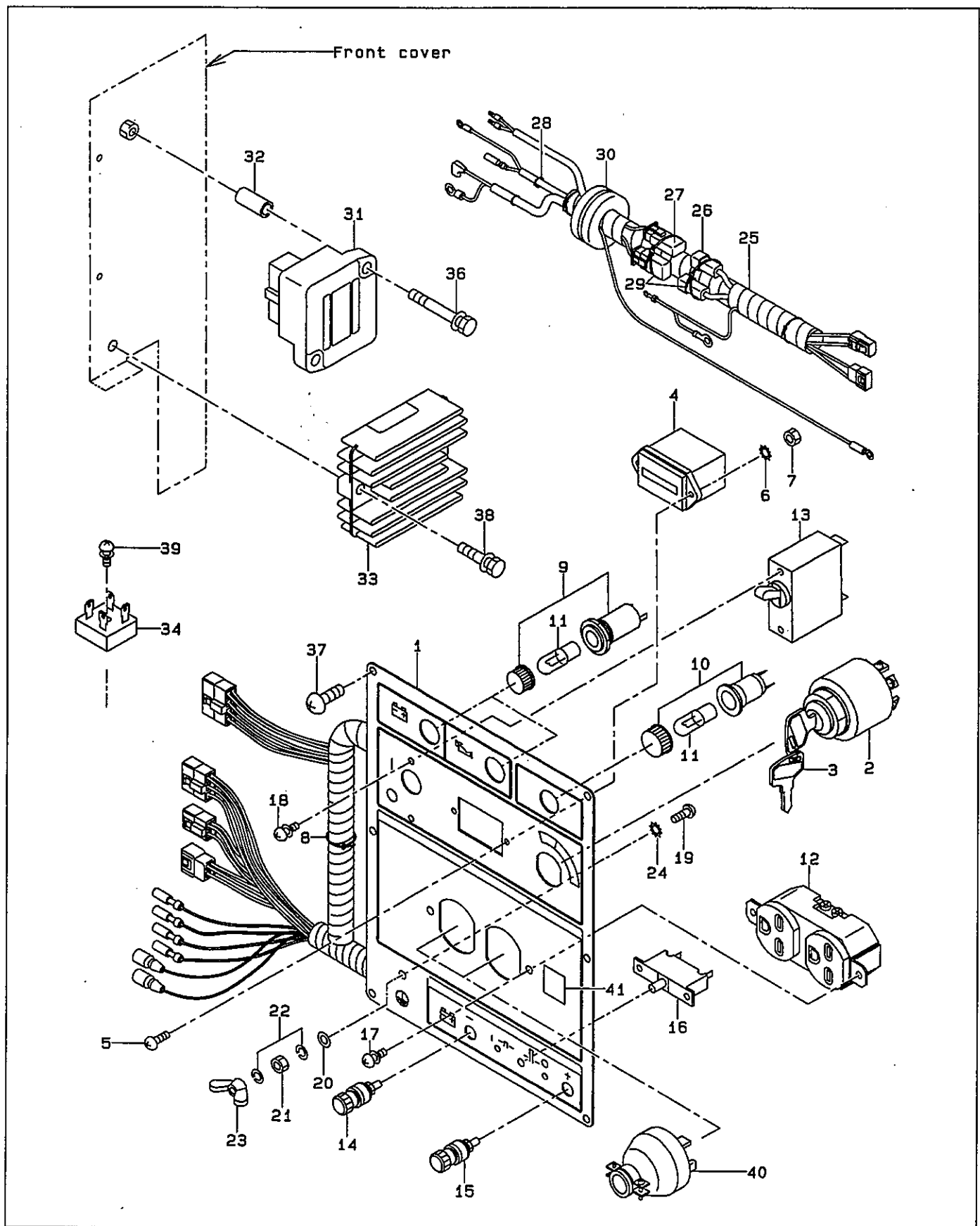


FIG. 3-1 CONTROL PANEL (STD. 50Hz-220V)

Ref. No.	Parts Number	Description	Q'ty	Interchangeability	
					Execution
* 1	394 - 40172 - 00	CONTROL PANEL ASS'Y Includes items 1 thru 24	1		
* 2	066 - 00003 - 30	SWITCH Includes item 3	1		
3	066 - 00099 - 80	KEY	2		
* 4	393 - 40650 - 08	HOUR METER Includes items 5 thru 7	1		
5	004 - 31031 - 00	SCREW (pan head)	2		
6	003 - 30030 - 00	LOCK WASHER	2		
7	002 - 17030 - 00	NUT	2		
8	056 - 30000 - 70	WIRE BAND	1		
* 9	393 - 43101 - 01	PILOT LAMP (red), compl. Includes item 11	2		
* 10	393 - 43102 - 01	NEON LAMP (green) Includes item 11	1		
11	393 - 45006 - 01	LAMP (18V - 0.11A)	3		
12	378 - 45736 - 08	AC RECEPTACLE (250V - 15A x 2)	1		
13	392 - 43001 - 03	CIRCUIT BREAKER	1		
14	363 - 45700 - 08	TERMINAL BOLT (Color : BLACK)	1		
15	363 - 45701 - 08	TERMINAL BOLT (Color : RED)	1		
16	352 - 45620 - 08	CIRCUIT BREAKER (10A)	1		
17	004 - 35041 - 00	SCREW and WASHER ASS'Y	2		
18	004 - 35030 - 60	SCREW and WASHER ASS'Y	2		
19	388 - 88001 - 03	SCREW (M5)	1		
20	353 - 49903 - 08	WASHER	1		
21	353 - 49902 - 08	NUT (M5)	1		
22	332 - 00050 - 08	SPRING WASHER	2		
23	353 - 49901 - 08	WING NUT	1		
24	003 - 30050 - 00	LOCK WASHER	1		
* 25	393 - 40807 - 11	WIRE HARNESS 2, compl. Includes items 26 thru 29	1		
26	393 - 45007 - 01	DIODE	2		
27	393 - 45008 - 01	RELAY 2	2		
28	056 - 30000 - 70	WIRE BAND	7		
29	056 - 30000 - 50	WIRE BAND	2		
30	024 - 11200 - 40	GROMMET (12 - 19), compl.	1		
31	KU3 - 11046 - 01	MULTI CONTROLLER, compl.	1		
32	023 - 00603 - 30	SPACER	1		
33	246 - 71901 - 01	REGULATOR, compl.	1		
34	353 - 45804 - 08	DIODE STACK	1		
36	001 - 14063 - 50	BOLT and WASHER ASS'Y	1		
37	014 - 00400 - 80	SCREW (pan head)	6		
38	001 - 14062 - 50	BOLT and WASHER ASS'Y	1		
39	004 - 36042 - 00	SCREW and WASHER ASS'Y	1		
40	358 - 95001 - 03	PLUG (15A - 250V)	2		
41	073 - 20044 - 90	LABEL (ELEC. SHOCK)	1		

FIG. 3-2 CONTROL PANEL (FRANCE RECEPTACLE TYPE, 50Hz-230V)

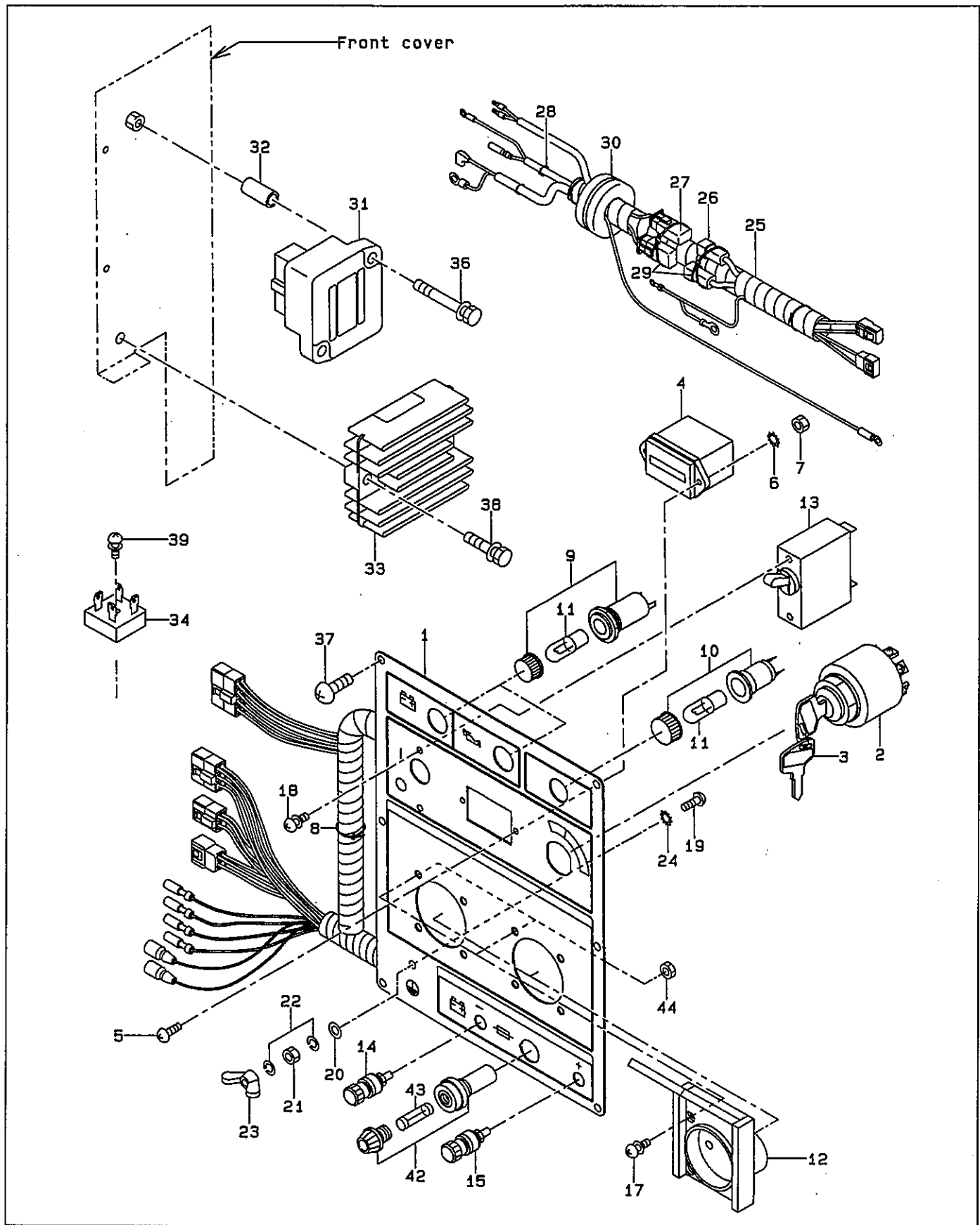


FIG. 3-2 CONTROL PANEL (FRANCE RECEPTACLE TYPE, 50Hz-230V)

Ref. No.	Parts Number	Description	Q'ty	Interchangeability	
					Execution
* 1	394 - 40174 - 00	CONTROL PANEL ASS'Y Includes items 1 thru 15, 17 thru 24 and 42 thru 44	1		
* 2	066 - 00003 - 30	SWITCH Includes item 3	1		
3	066 - 00099 - 80	KEY	2		
* 4	393 - 40650 - 08	HOUR METER Includes items 5 thru 7	1		
5	004 - 31031 - 00	SCREW (pan head)	2		
6	003 - 30030 - 00	LOCK WASHER	2		
7	002 - 17030 - 00	NUT	2		
8	056 - 30000 - 70	WIRE BAND	1		
* 9	393 - 43101 - 01	PILOT LAMP (red), compl. Includes item 11	2		
* 10	393 - 43102 - 01	NEON LAMP (green) Includes item 11	1		
11	393 - 45006 - 01	LAMP (18V - 0.11A)	3		
12	358 - 40612 - 08	AC RECEPTACLE (250V - 16A)	2		
13	392 - 43011 - 03	CIRCUIT BREAKER	1		
14	363 - 45700 - 08	TERMINAL BOLT (Color : BLACK)	1		
15	363 - 45701 - 08	TERMINAL BOLT (Color : RED)	1		
17	004 - 36031 - 20	SCREW and WASHER ASS'Y	8		
18	004 - 35030 - 60	SCREW and WASHER ASS'Y	2		
19	388 - 88001 - 03	SCREW (M5)	1		
20	353 - 49903 - 08	WASHER	1		
21	353 - 49902 - 08	NUT (M5)	1		
22	332 - 00050 - 08	SPRING WASHER	2		
23	353 - 49901 - 08	WING NUT	1		
24	003 - 30050 - 00	LOCK WASHER	1		
* 25	393 - 40807 - 11	WIRE HARNESS 2, compl. Includes items 26 thru 29	1		
26	393 - 45007 - 01	DIODE	2		
27	393 - 45008 - 01	RELAY 2	2		
28	056 - 30000 - 70	WIRE BAND	7		
29	056 - 30000 - 50	WIRE BAND	2		
30	024 - 11200 - 40	GROMMET (12 - 19), compl.	1		
31	KU3 - 11046 - 01	MULTI CONTROLLER, compl.	1		
32	023 - 00603 - 30	SPACER	1		
33	246 - 71901 - 01	REGULATOR, compl.	1		
34	353 - 45804 - 08	DIODE STACK	1		
36	001 - 14063 - 50	BOLT and WASHER ASS'Y	1		
37	014 - 00400 - 80	SCREW (pan head)	6		
38	001 - 14062 - 50	BOLT and WASHER ASS'Y	1		
39	004 - 36042 - 00	SCREW and WASHER ASS'Y	1		
41	073 - 20044 - 90	LABEL (ELEC. SHOCK)	1		
42	320 - 59855 - 08	FUSE HOLDER	1		
43	008 - 02103 - 00	FUSE (10A)	1		
44	002 - 17030 - 00	NUT	8		

FIG. 3-3 CONTROL PANEL (GERMANY RECEPTACLE TYPE, 50Hz-230V)

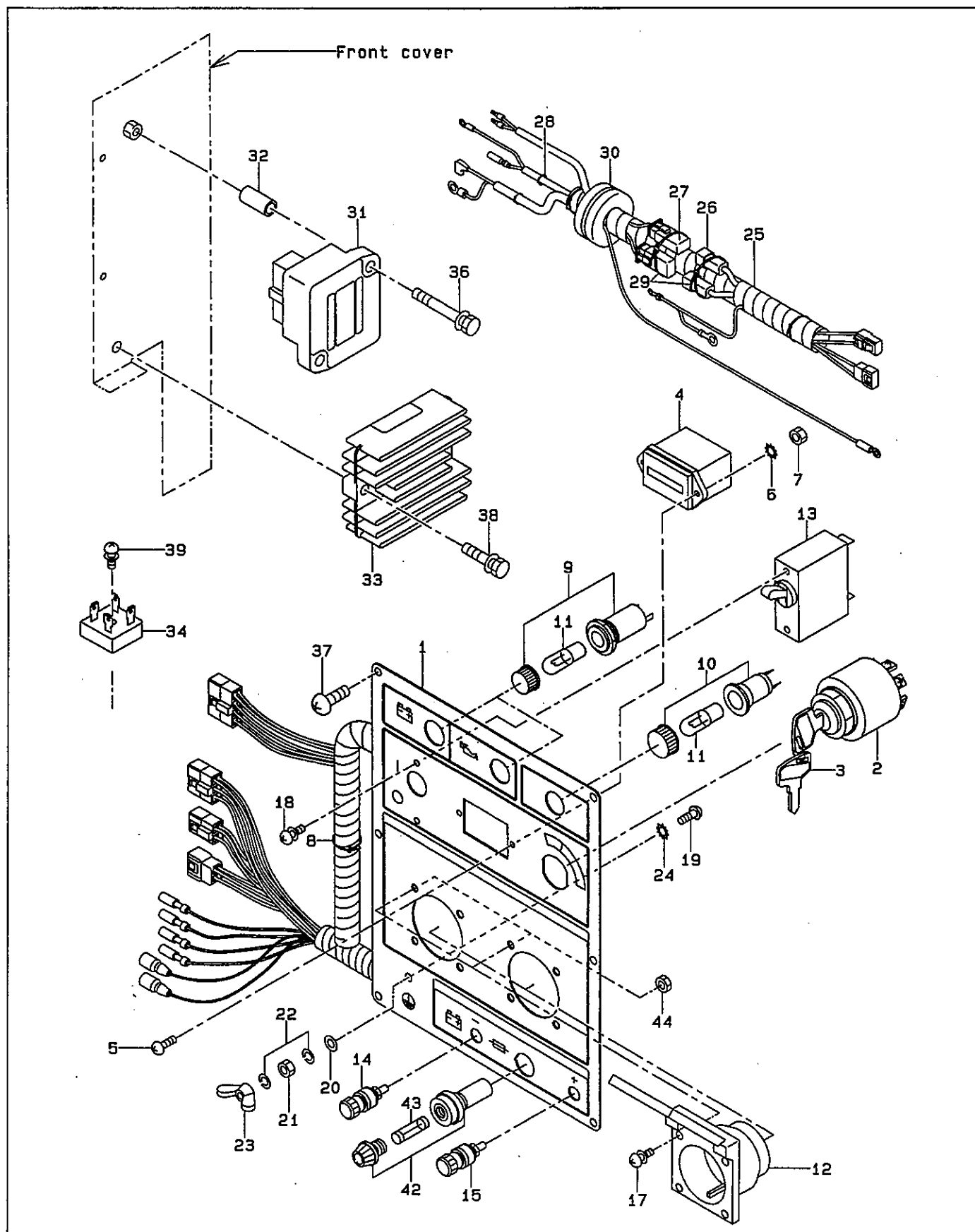


FIG. 3-3 CONTROL PANEL (GERMANY RECEPTACLE TYPE, 50Hz-230V)

Interchangeability

Ref. No.	Parts Number	Description	Q'ty	Execution
* 1	394 - 40173 - 00	CONTROL PANEL ASS'Y Includes items 1 thru 15, 17 thru 24 and 42 thru 44	1	
* 2	066 - 00003 - 30	SWITCH Includes item 3	1	
3	066 - 00099 - 80	KEY	2	
* 4	393 - 40650 - 08	HOUR METER Includes items 5 thru 7	1	
5	004 - 31031 - 00	SCREW (pan head)	2	
6	003 - 30030 - 00	LOCK WASHER	2	
7	002 - 17030 - 00	NUT	2	
8	056 - 30000 - 70	WIRE BAND	1	
* 9	393 - 43101 - 01	PILOT LAMP (red), compl. Includes item 11	2	
* 10	393 - 43102 - 01	NEON LAMP (green) Includes item 11	1	
11	393 - 45006 - 01	LAMP (18V - 0.11A)	3	
12	358 - 40621 - 08	AC RECEPTACLE (250V - 16A)	2	
13	392 - 43011 - 03	CIRCUIT BREAKER	1	
14	363 - 45700 - 08	TERMINAL BOLT (Color : BLACK)	1	
15	363 - 45701 - 08	TERMINAL BOLT (Color : RED)	1	
17	004 - 36031 - 20	SCREW and WASHER ASS'Y	8	
18	004 - 35030 - 60	SCREW and WASHER ASS'Y	2	
19	388 - 88001 - 03	SCREW (M5)	1	
20	353 - 49903 - 08	WASHER	1	
21	353 - 49902 - 08	NUT (M5)	1	
22	332 - 00050 - 08	SPRING WASHER	2	
23	353 - 49901 - 08	WING NUT	1	
24	003 - 30050 - 00	LOCK WASHER	1	
* 25	393 - 40807 - 11	WIRE HARNESS 2, compl. Includes items 26 thru 29	1	
26	393 - 45007 - 01	DIODE	2	
27	393 - 45008 - 01	RELAY 2	2	
28	056 - 30000 - 70	WIRE BAND	7	
29	056 - 30000 - 50	WIRE BAND	2	
30	024 - 11200 - 40	GROMMET (12 - 19), compl.	1	
31	KU3 - 11046 - 01	MULTI CONTROLLER, compl.	1	
32	023 - 00603 - 30	SPACER	1	
33	246 - 71901 - 01	REGULATOR, compl.	1	
34	353 - 45804 - 08	DIODE STACK	1	
36	001 - 14063 - 50	BOLT and WASHER ASS'Y	1	
37	014 - 00400 - 80	SCREW (pan head)	6	
38	001 - 14062 - 50	BOLT and WASHER ASS'Y	1	
39	004 - 36042 - 00	SCREW and WASHER ASS'Y	1	
41	073 - 20044 - 90	LABEL (ELEC. SHOCK)	1	
42	320 - 59855 - 08	FUSE HOLDER	1	
43	008 - 02103 - 00	FUSE (10A)	1	
44	002 - 17030 - 00	NUT	8	

FIG. 4 BATTERY

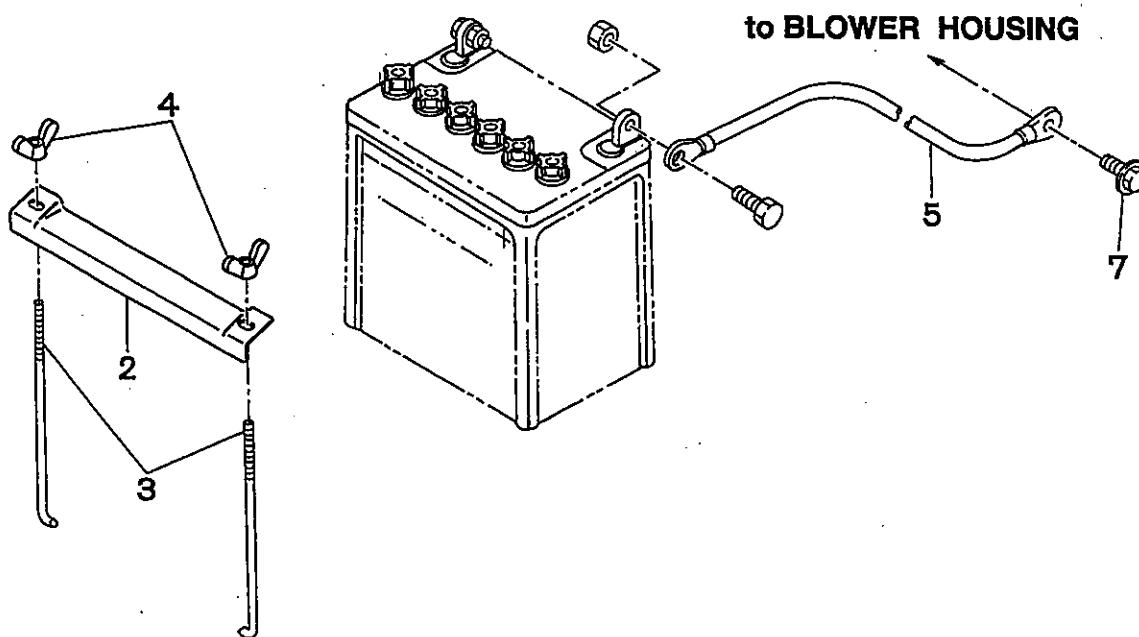


FIG. 4 BATTERY

[illegible]

FIG. 5 FUEL TANK

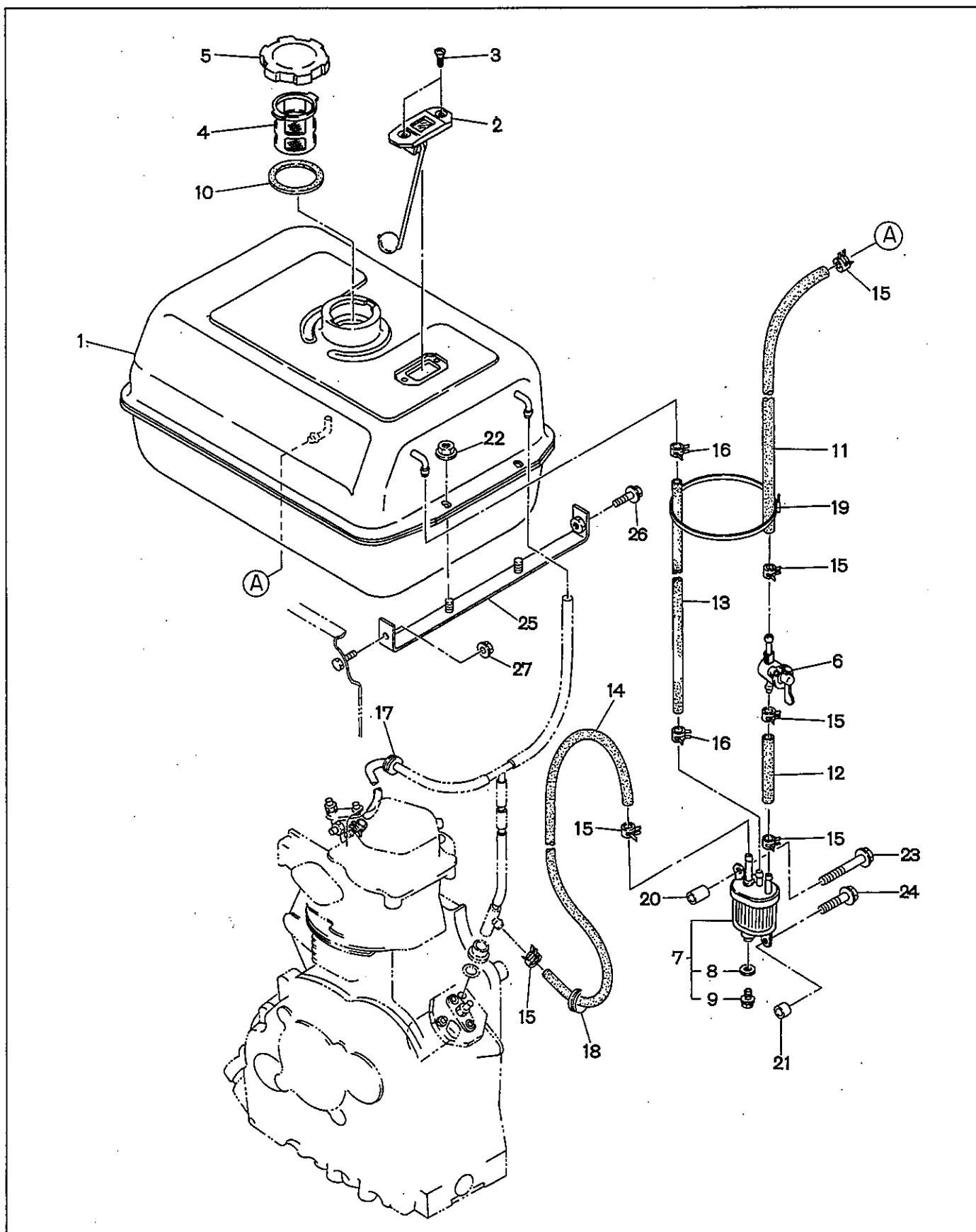
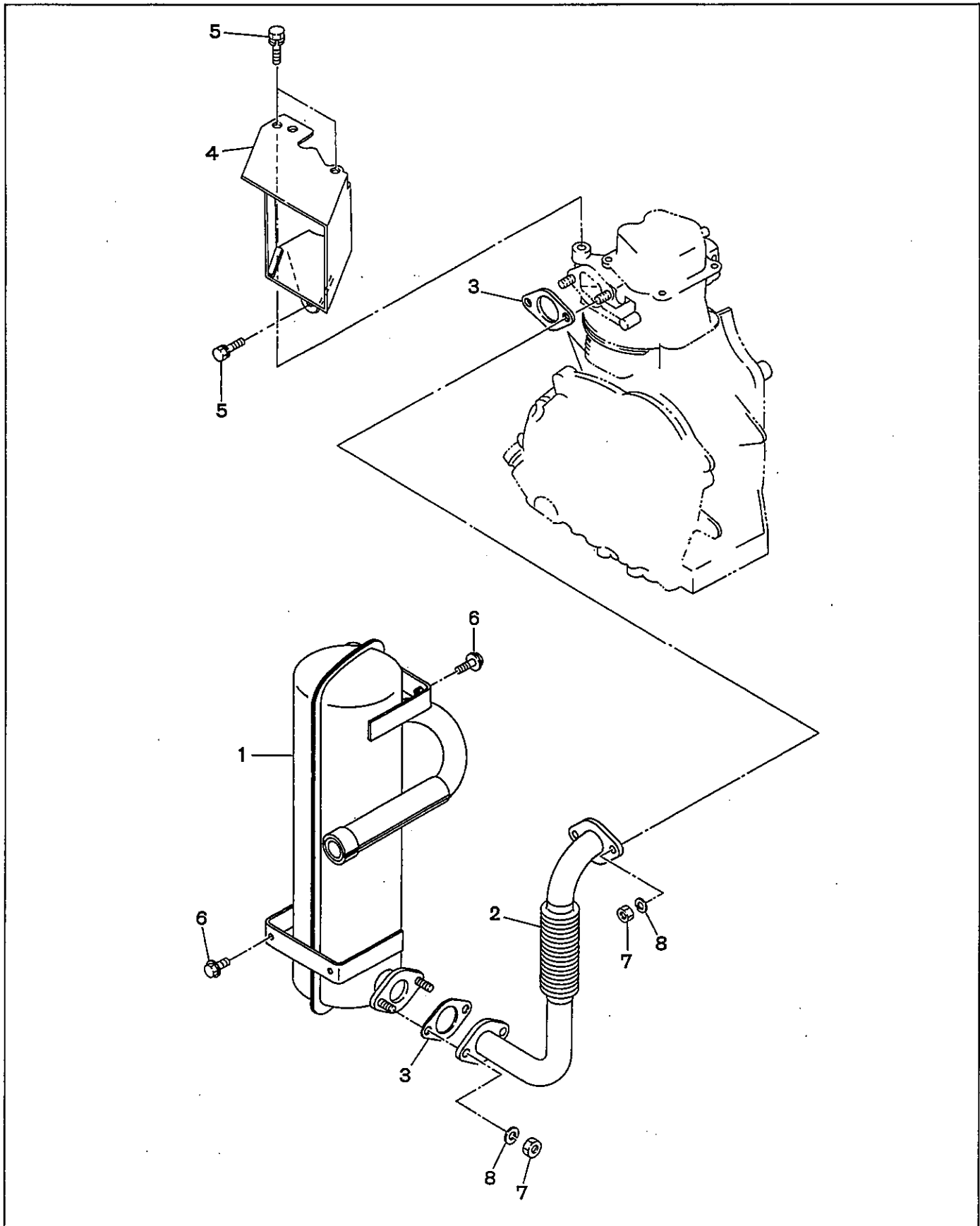


FIG. 5 FUEL TANK

[illegible]

FIG. 6 MUFFLER



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└ Interchangeability

FIG. 7 CRANKCASE

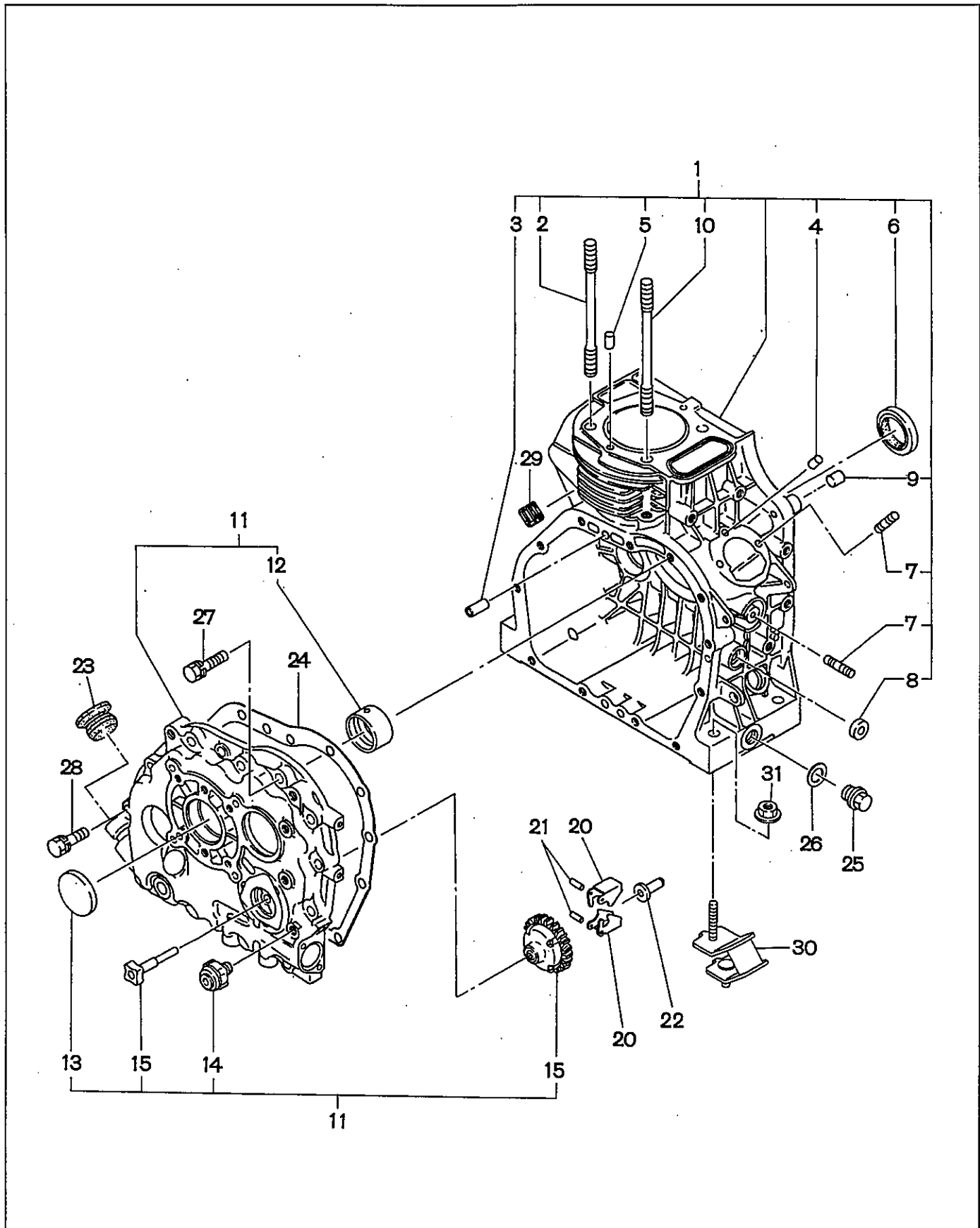


FIG. 7 CRANKCASE

[illegible]

FIG. 8 CYLINDER HEAD

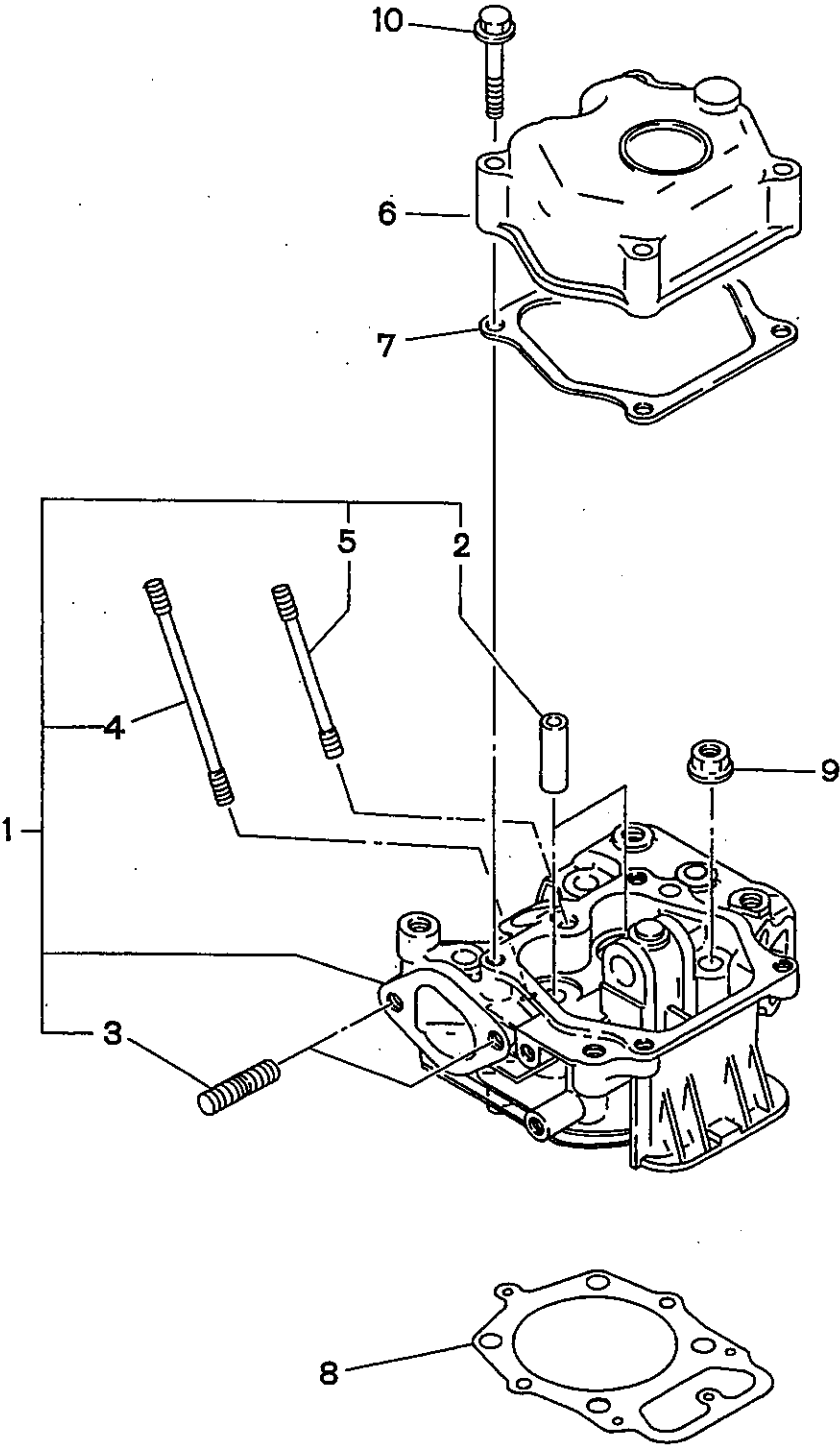


FIG. 8 CYLINDER HEAD

[illegible]

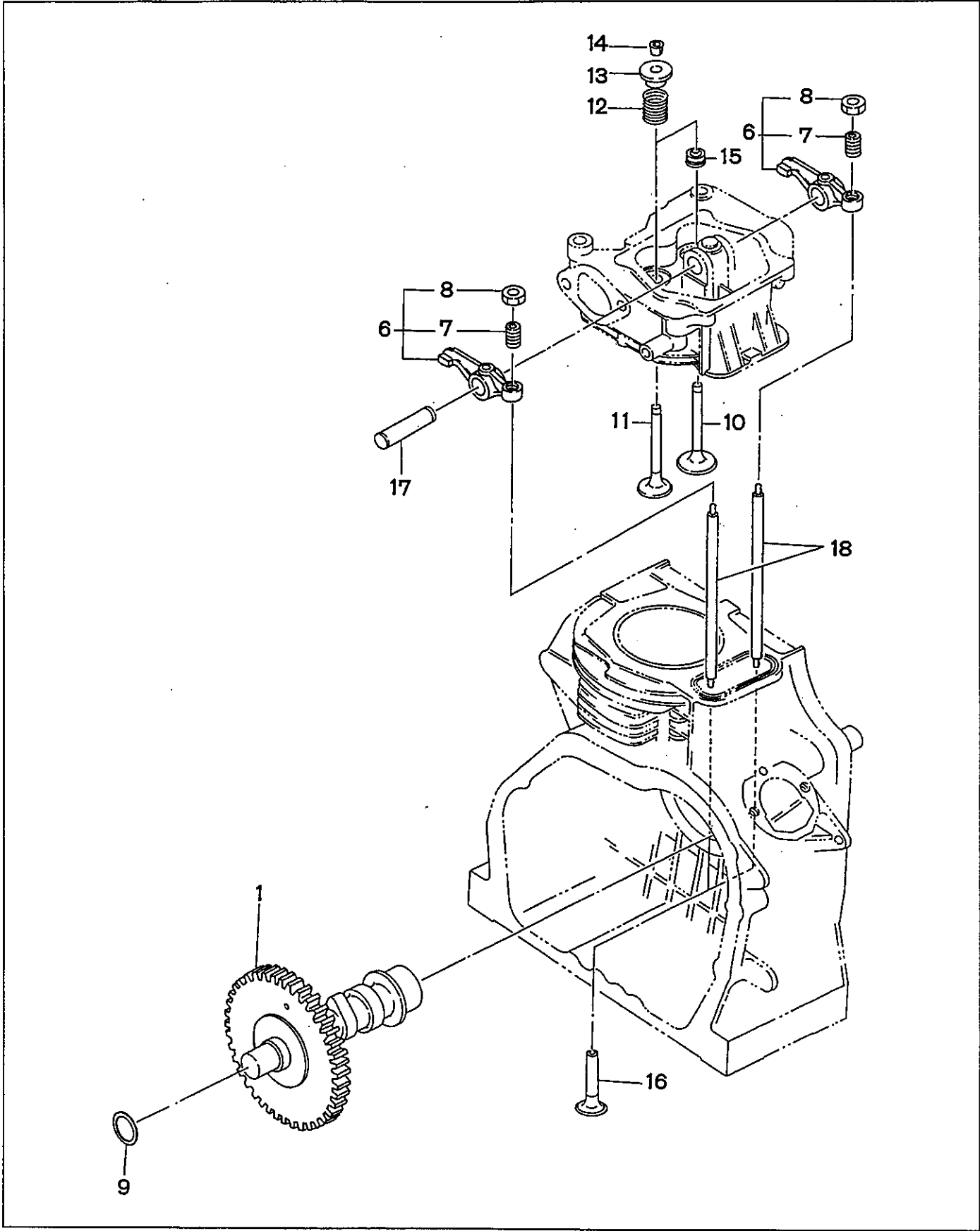
This exploded view diagram illustrates the assembly of a small internal combustion engine. The components are numbered as follows:

- 1**: Piston and connecting rod assembly.
- 2**: Piston pin.
- 3**: Piston pin clip.
- 4**: Piston pin clip.
- 5**: Piston pin clip.
- 6**: Piston pin clip.
- 7**: Piston pin clip.
- 8**: Piston pin clip.
- 9**: Piston pin clip.
- 10**: Piston pin clip.
- 11**: Piston pin clip.
- 12**: Piston pin clip.
- 13**: Piston pin clip.
- 14**: Piston pin clip.
- 15**: Piston pin clip.
- 16**: Piston pin clip.
- 17**: Piston pin clip.
- 18**: Piston pin clip.

⌊ Interchangeability

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FIG. 10 CAMSHAFT and VALVE ROCKER



└ Interchangeability

└ Interchangeability

FIG. 11 AIR CLEANER

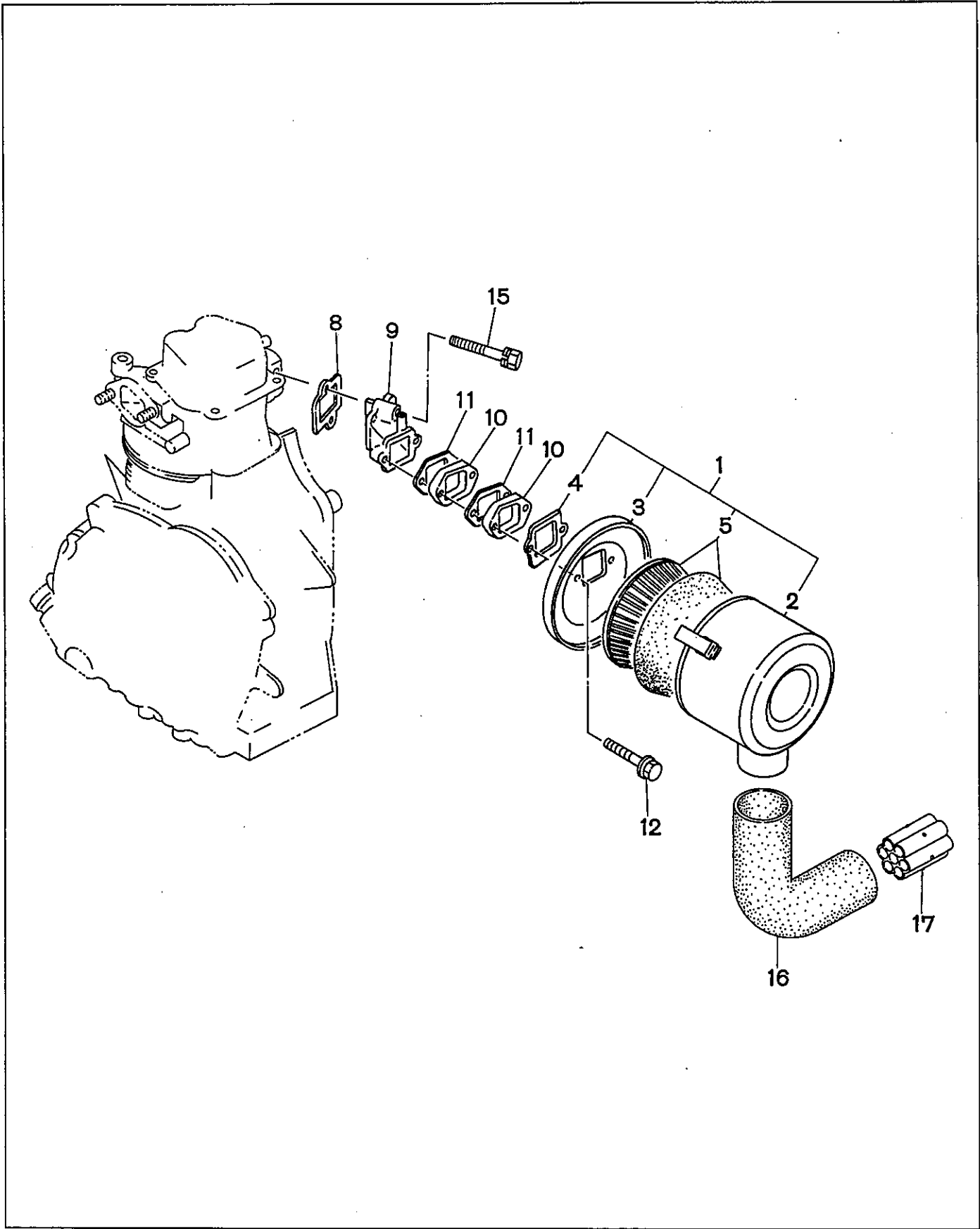
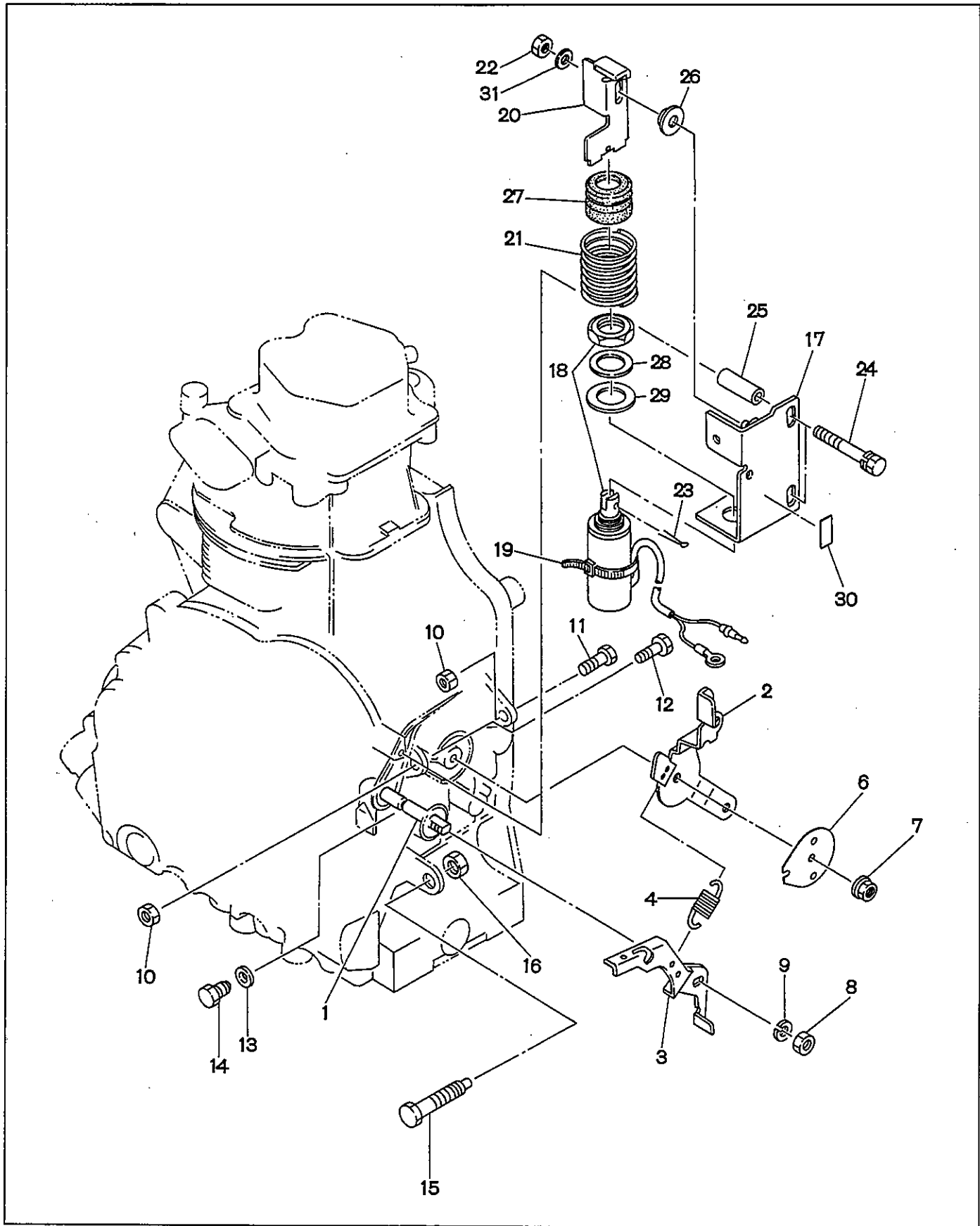


FIG. 11 AIR CLEANER

[illegible]

FIG. 12 GOVERNOR OPERATION



⌋ Interchangeability

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FIG. 13 BLOWER HOUSING

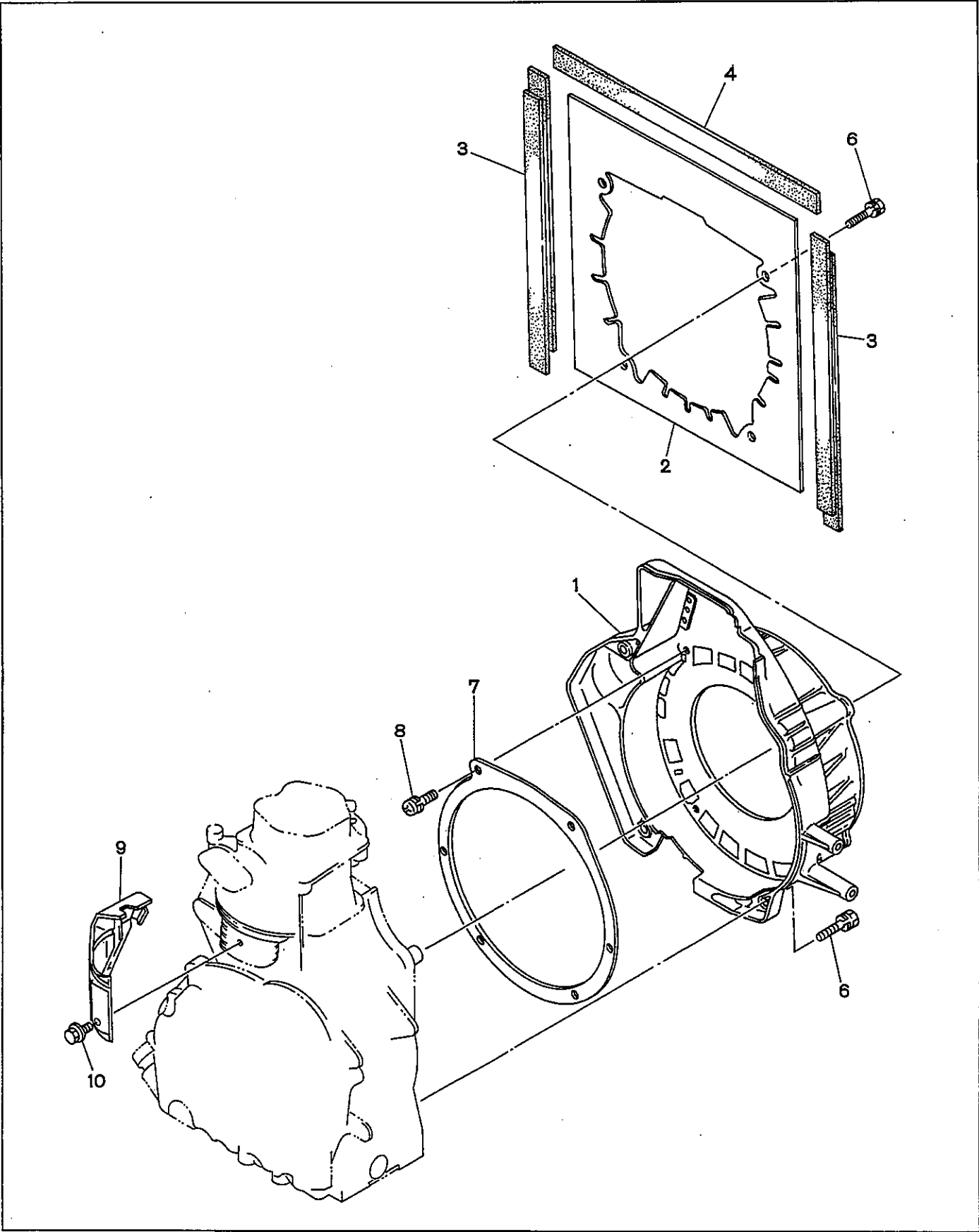
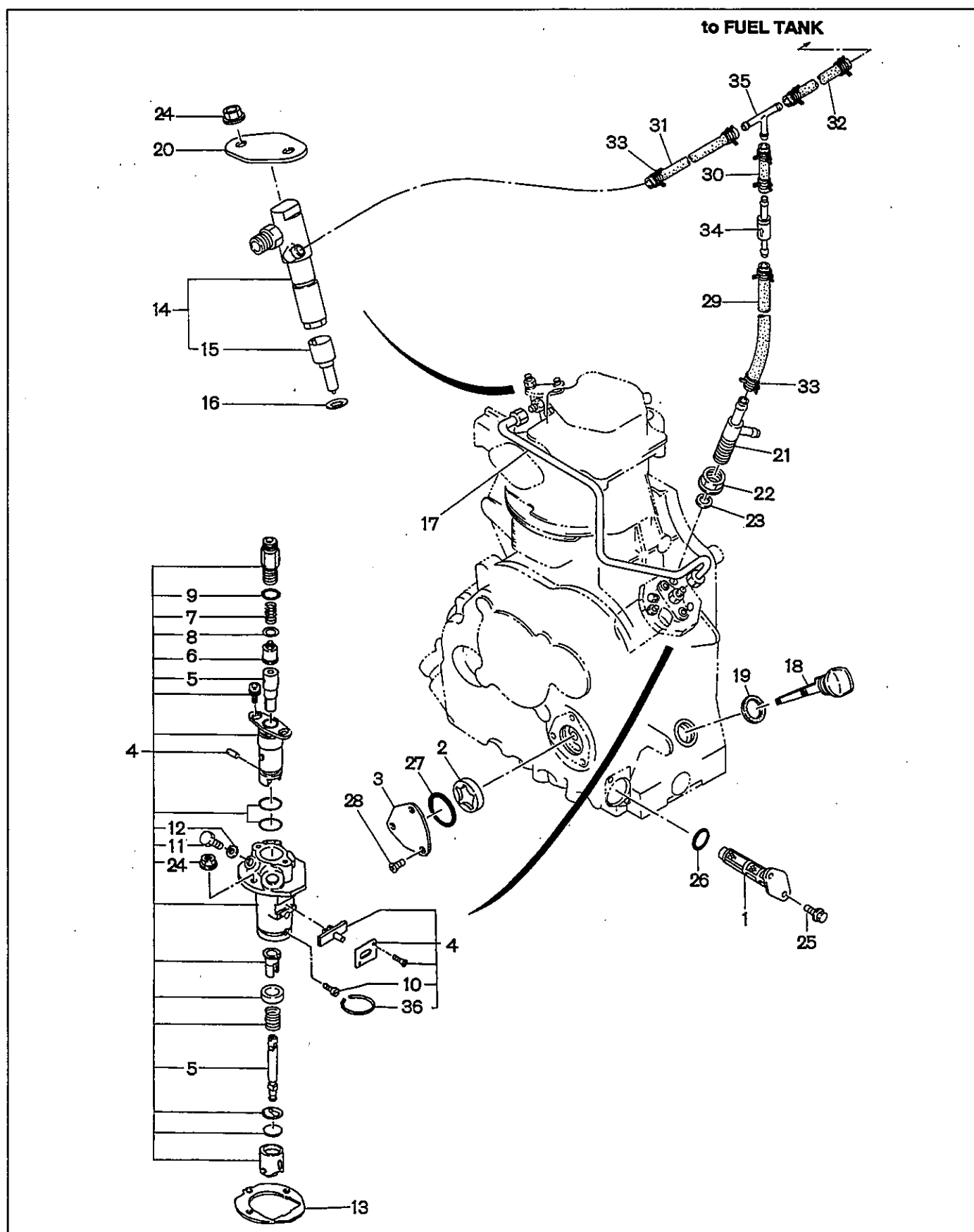


FIG. 13 BLOWER HOUSING

[illegible]

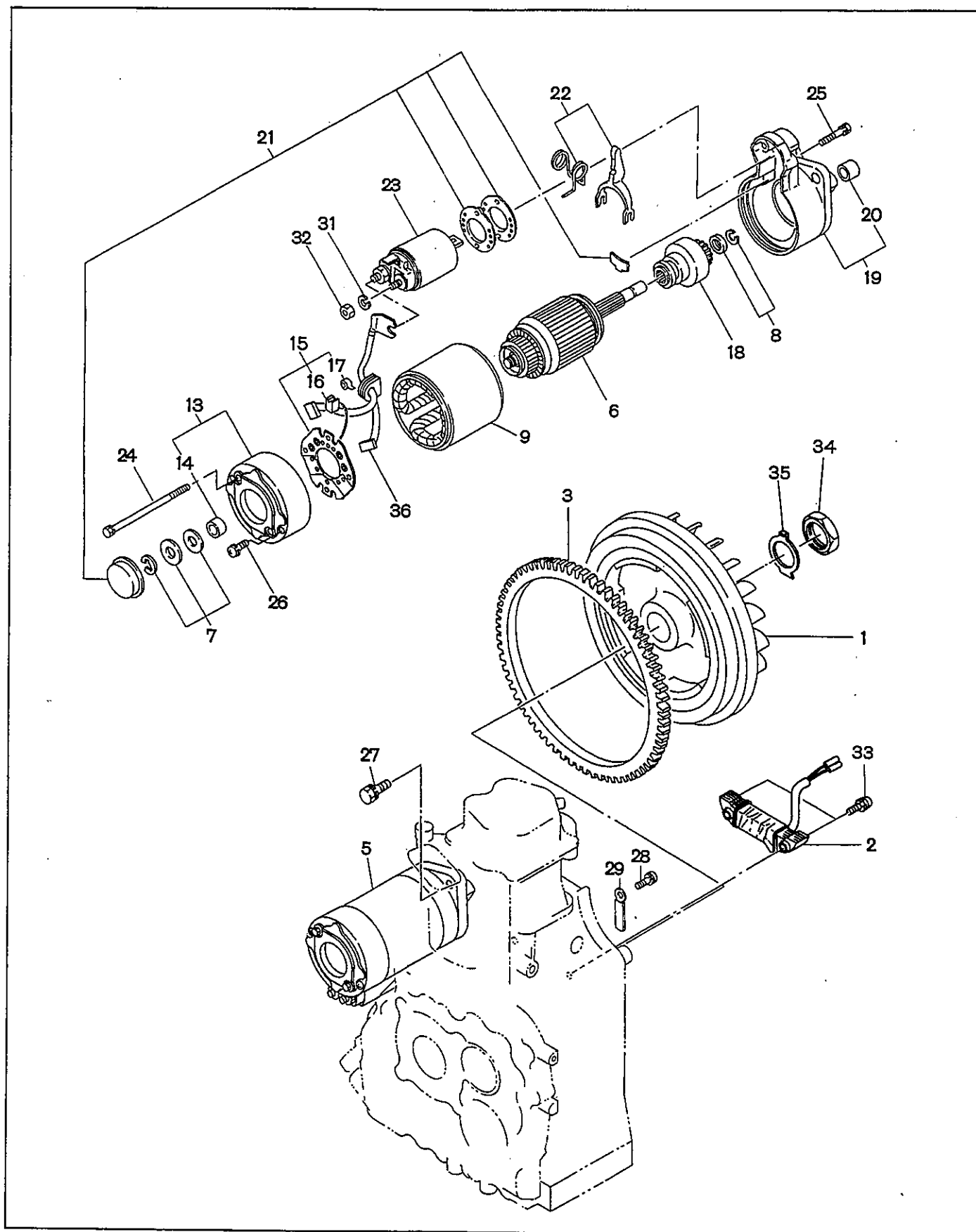
FIG. 14 FUEL SYSTEM



↪ Interchangeability

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FIG. 15 ELECTRICAL EQUIPMENT



⌊ Interchangeability

⌊ Interchangeability

FIG. 16 ACCESSORIES

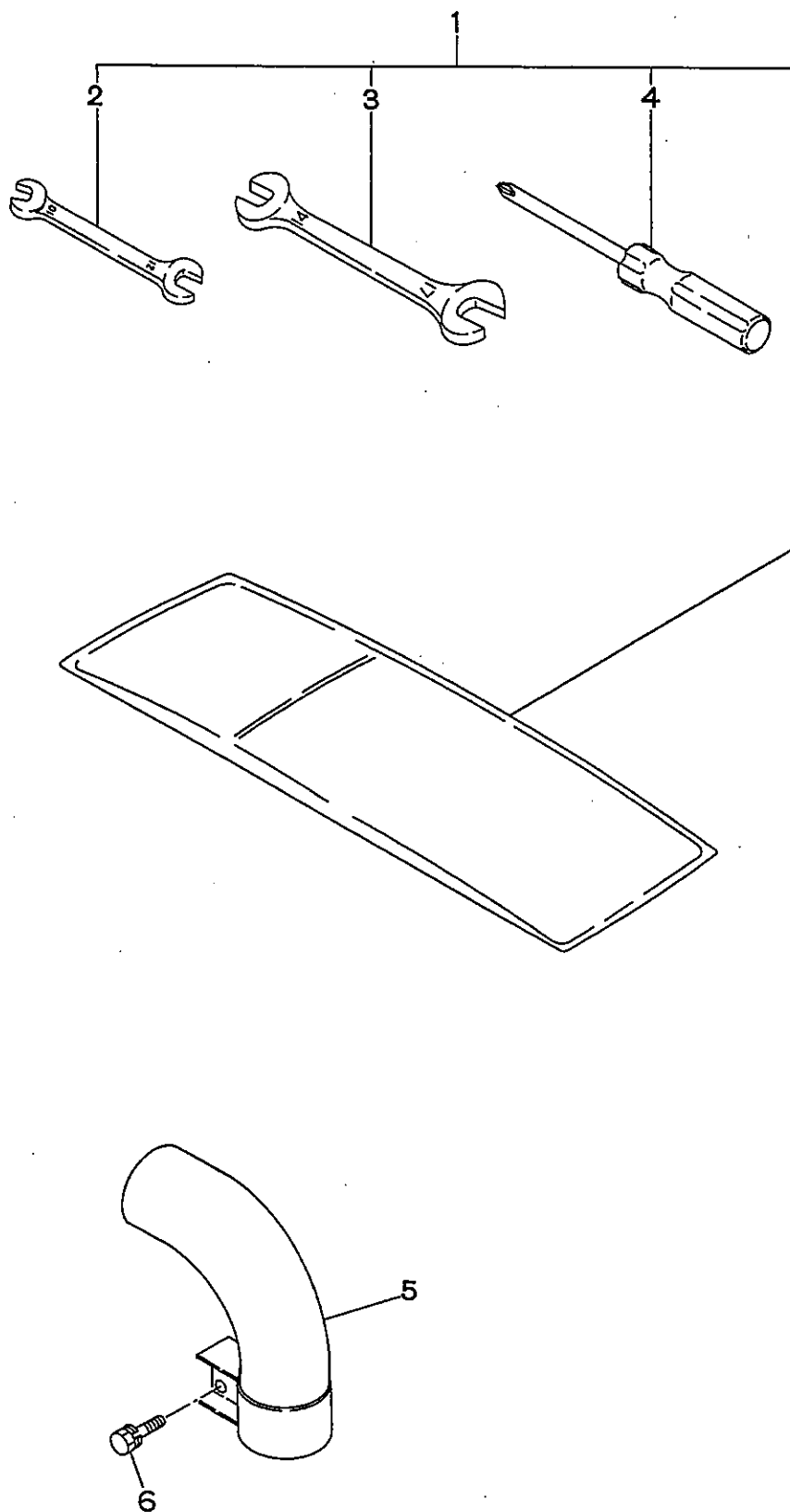


FIG. 16 ACCESSORIES

└ Interchangeability

[illegible]