



PARTS CATALOG

Robin

Generator

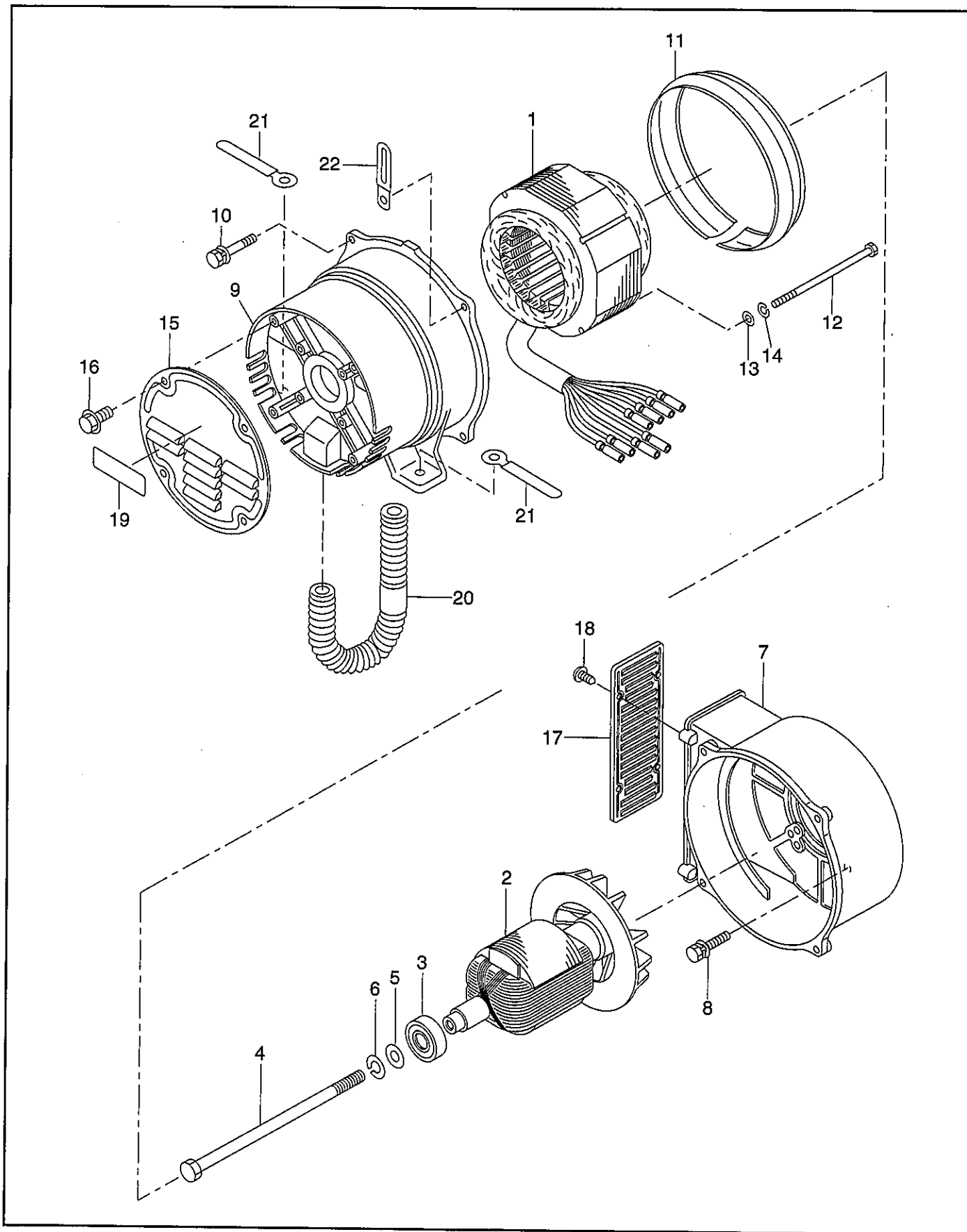
Model

RGD3310

 **FUJI HEAVY INDUSTRIES LTD.**

ISSUE EMD-GP1516

FIG.1 GENERATOR GROUP



└ Interchangeability

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FIG.2 PIPE FRAME and FUEL TANK GROUP

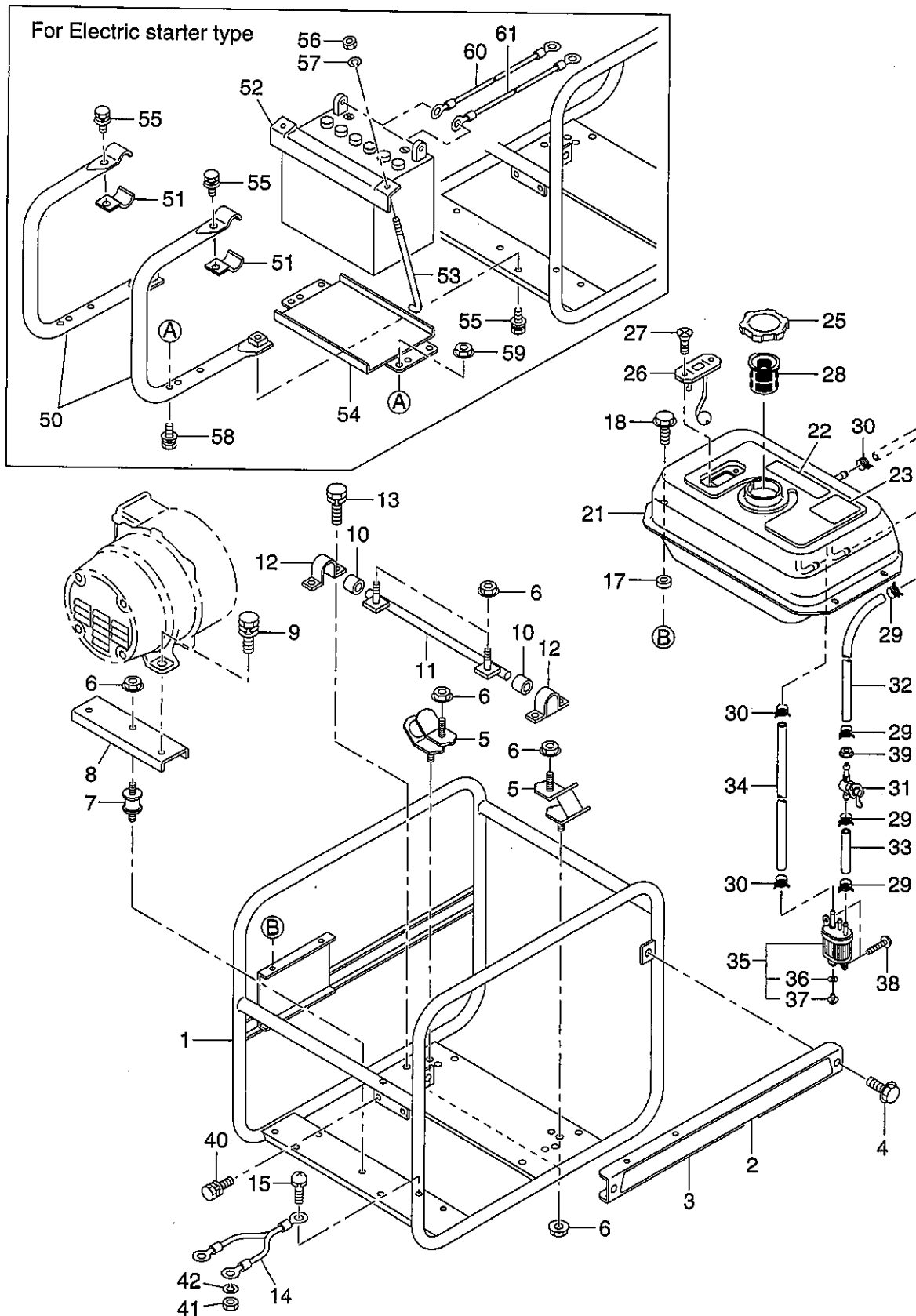
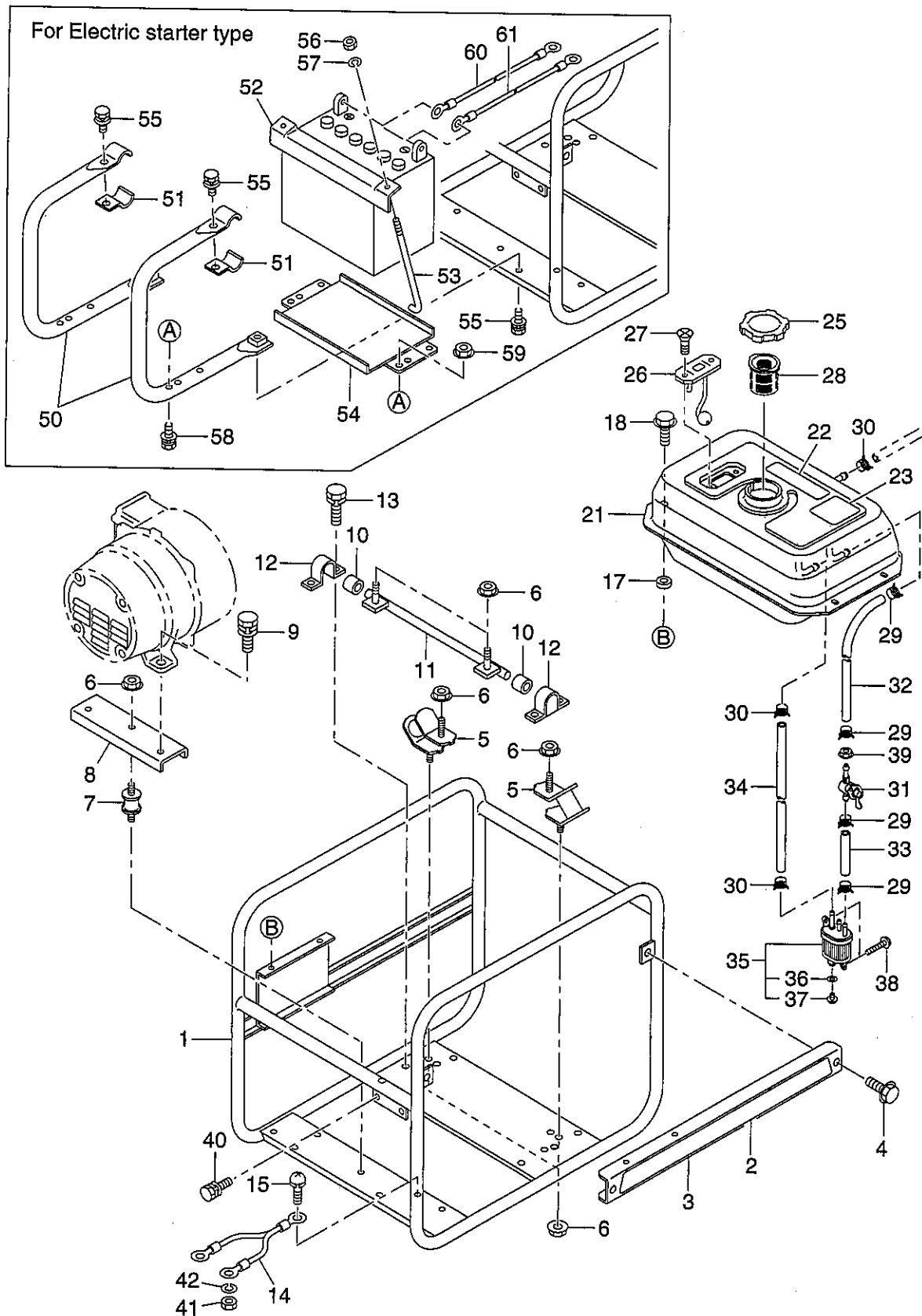


FIG.2 PIPE FRAME and FUEL TANK GROUP

Ref. No.	Part Number	Description	Q'ty	Interchangeability	
					Execution
1	391-31001-31	PIPE FRAME, compl.	1		
2	392-87101-03	LABEL (RGD3310)	1		
3	391-31101-21	SIDE PLATE, compl.	1		
4	011-00600-80	FLANGE BOLT	2		
5	391-37001-21	MOUNT, compl., engine side	2		
6	002-38080-00	FLANGE NUT	7		
7	391-37101-01	MOUNT, compl., generator side	1		
8	391-37500-21	GENERATOR BASE, compl.	1		
9	001-14082-50	BOLT and WASHER ASS'Y	2		
10	391-38001-03	RUBBER	2		
11	391-38000-01	SHAFT, stopper, compl.	1		
12	391-38500-01	STOPPER, compl.	2		
13	001-14061-60	BOLT and WASHER ASS'Y	4		
14	391-39001-21	EARTH WIRE, compl.	1		
15	376-39100-01	SCREW and WASHER ASS'Y (M5 × 10mm)	1		
17	391-39000-13	RUBBER, tank	4		
18	011-00602-20	FLANGE BOLT	4		
21	255-60210-01	FUEL TANK, compl.	1		
22	377-92500-03	LABEL, caution	1		
23	391-94002-03	LABEL, fuel only	1		
25	043-04300-15	FUEL TANK CAP, compl.	1		
26	064-80007-00	FUEL GAUGE, compl.	1		
27	014-50500-40	SCREW, counter head	2		
28	243-66101-01	FUEL FILTER	1		
29	056-11100-20	HOSE CLAMP	4		
30	056-10800-10	HOSE CLAMP	3		
31	235-64601-20	FUEL COCK ASS'Y	1		
32	085-10600-00	RUBBER PIPE (φ 6 × φ 12 × 180mm)	1		
33	085-10600-00	RUBBER PIPE (φ 6 × φ 12 × 70mm)	1		
34	085-14500-00	RUBBER PIPE (φ 4.5 × φ 9 × 260mm)	1		
*35	243-62101-20	FUEL FILTER ASS'Y Includes items 36 and 37	1		
36	228-62112-08	PACKING	1		
37	228-62111-08	PLUG	1		
38	011-00600-20	FLANGE BOLT	2		
39	002-38100-00	FLANGE NUT	1		
40	001-14061-60	BOLT and WASHER ASS'Y	3		
41	002-19040-00	NUT	1		
42	003-20040-00	SPRING WASHER	1		
50	391-33006-31	BATTERY FRAME, compl. For Electric starter type	2		
51	391-33007-31	CATCHER For Electric starter type	2		
52	391-33003-21	BATTERY STAY, compl. For Electric starter type	1		
53	391-33004-11	BATTERY BOLT, compl. For Electric starter type	2		
54	391-33008-31	BATTERY BASE, compl. For Electric starter type	1		
55	001-15082-00	BOLT and WASHER ASS'Y For Electric starter type	4		

FIG.2 PIPE FRAME and FUEL TANK GROUP



Interchangeability

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FIG.3-1 CONTROL BOX (50/60Hz-220V) GROUP

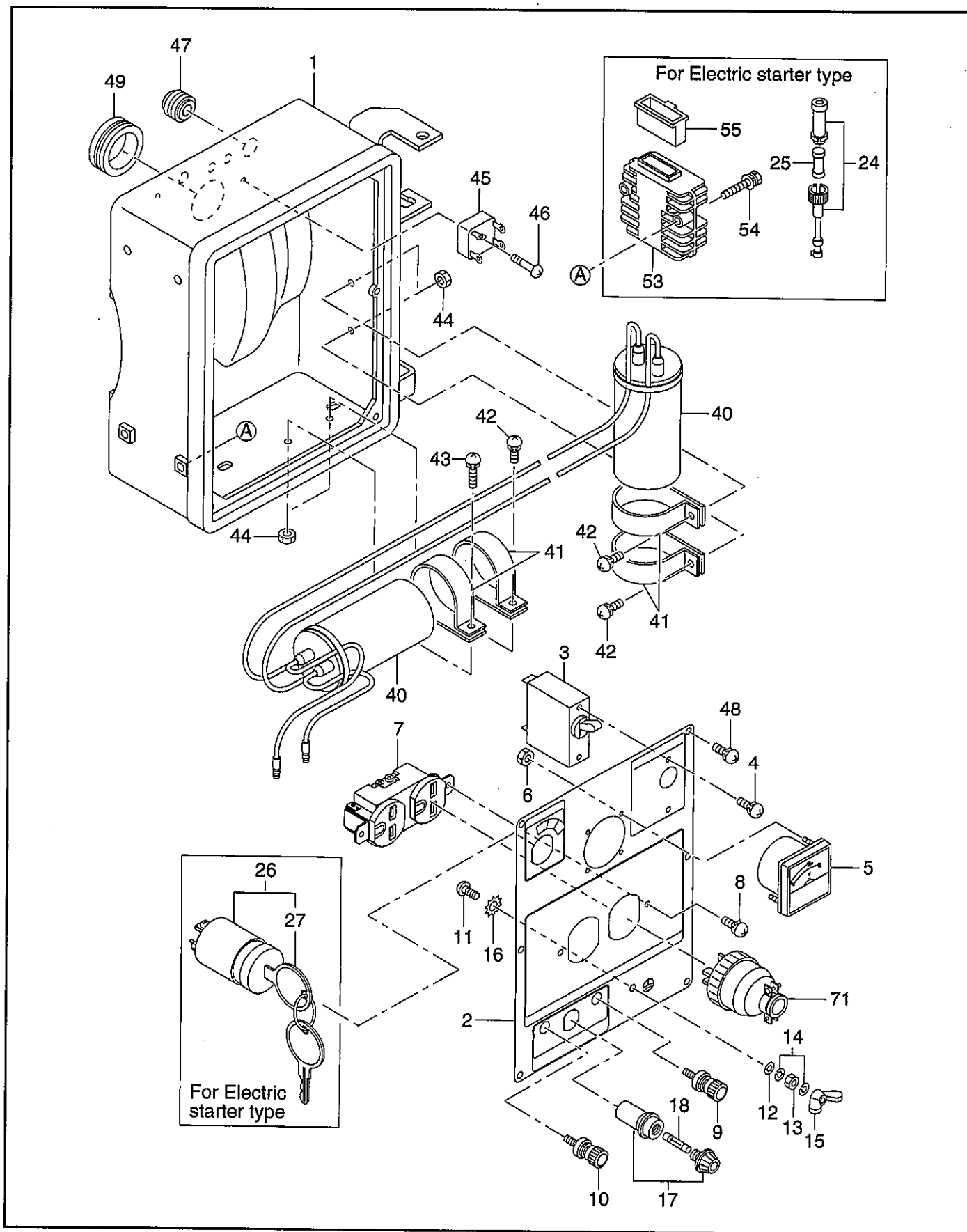


FIG.3-1 CONTROL BOX (50/60Hz-220V) GROUP

Interchangeability

Ref. No.	Part Number	Description	Q'ty	Execution
*1	392-76501-00	CONTROL BOX ASS'Y For Recoil starter type 50Hz Includes items 1 thru 18 and 40 thru 49	1	
*1	392-76507-00	CONTROL BOX ASS'Y For Electric starter type 50Hz Includes items 1 thru 18, 24 thru 27, 40 thru 49 and 53 thru 55	1	
*1	392-76503-00	CONTROL BOX ASS'Y For Recoil starter type 60Hz Includes items 1 thru 18 and 40 thru 49	1	
1	391-73003-01	CONTROL BOX, compl.	1	
*2	392-41001-10	CONTROL PANEL A ASS'Y Includes items 2 thru 18 For Recoil starter type 50Hz	1	
*2	392-41022-10	CONTROL PANEL A ASS'Y Includes items 2 thru 18 For Electric starter type 50Hz and 24 thru 27	1	
*2	392-41018-10	CONTROL PANEL A ASS'Y Includes items 2 thru 18 For Recoil starter type 60Hz	1	
2	391-41001-01	CONTROL PANEL, compl. For Recoil starter type	1	
2	391-41015-01	CONTROL PANEL, compl. For Electric starter type	1	
3	392-43001-03	CIRCUIT BREAKER (12A) 50Hz	1	
3	392-43006-03	CIRCUIT BREAKER (14A) 60Hz	1	
4	004-35030-60	SCREW and WASHER ASS'Y	2	
5	391-47902-01	AC VOLTMETER (200V CLASS)	1	
6	002-17030-00	NUT	2	
7	378-45736-08	AC RECEPTACLE (250V-15A)	1	
8	004-35041-00	SCREW and WASHER ASS'Y	2	
9	363-45701-08	TERMINAL BOLT (color : RED)	1	
10	363-45700-08	TERMINAL BOLT (color : BLACK)	1	
11	356-49907-08	SCREW (M5 × 14mm)	1	
12	353-49903-08	WASHER	1	
13	353-49902-08	NUT (M5)	1	
14	332-00050-08	SPRING WASHER	2	
15	353-49901-08	WING NUT(M5)	1	
16	003-30050-00	LOCK WASHER	1	
17	320-59855-08	FUSE HOLDER (DC)	1	
18	008-02103-00	FUSE(10A)	1	
24	385-45517-08	FUSE HOLDER (250V-10A) For Electric starter type	1	
25	385-45518-08	FUSE (15A) For Electric starter type	1	
*26	066-00003-30	SWITCH For Electric starter type Includes item 27	1	
27	066-00099-80	KEY	2	
40	392-76301-01	CONDENSER (20 μ F × 2)	1	
41	30G-47605-08	CONDENSER BRACKET	4	
42	004-35041-00	SCREW and WASHER ASS'Y	3	
43	389-59989-08	SCREW and WASHER ASS'Y (M4 × 16mm)	1	
44	002-17040-00	NUT	4	
45	353-45804-08	DIODE STACK ASS'Y	1	
46	015-00400-70	TAPPING SCREW	1	

FIG.3-1 CONTROL BOX (50/60Hz-220V) GROUP

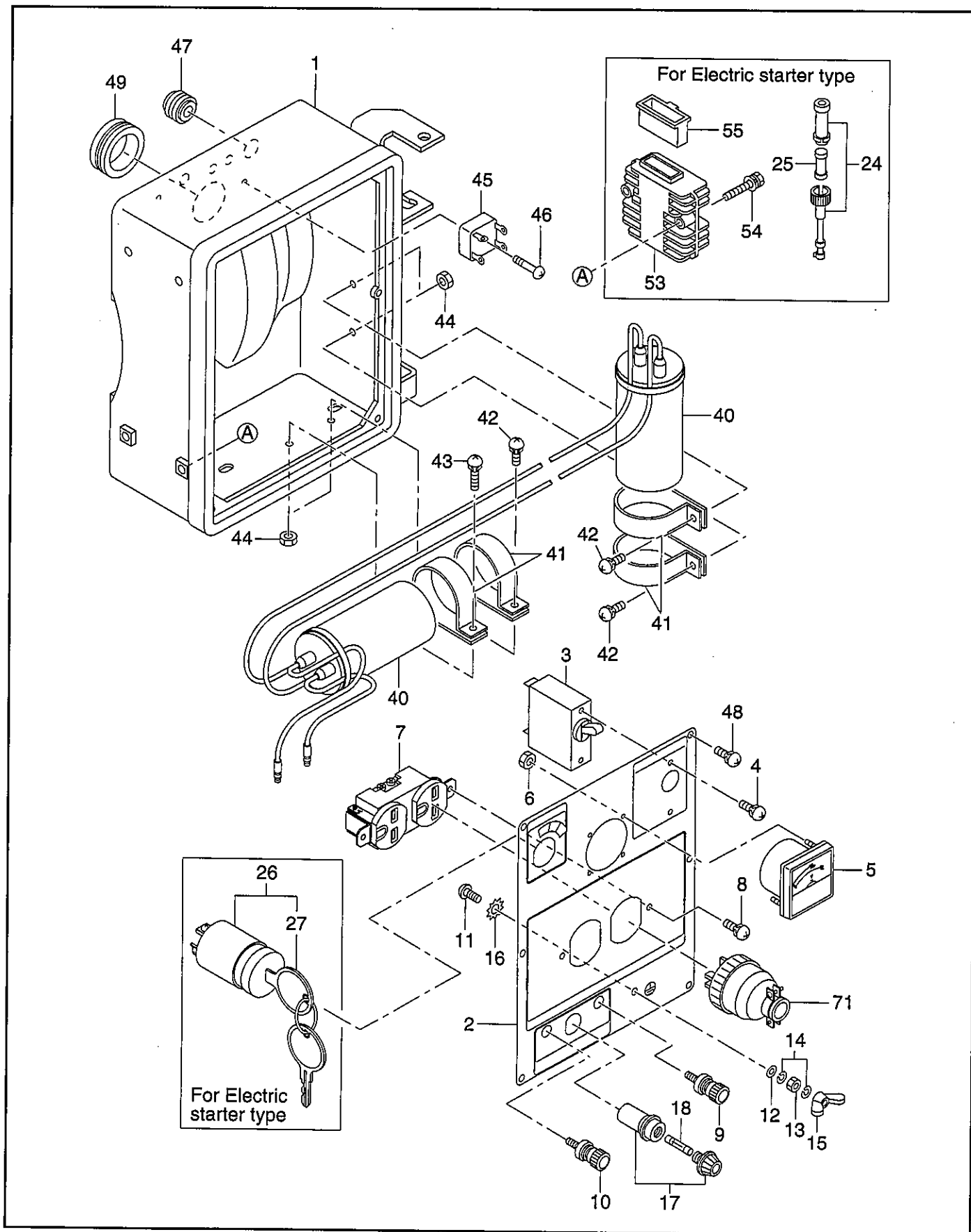
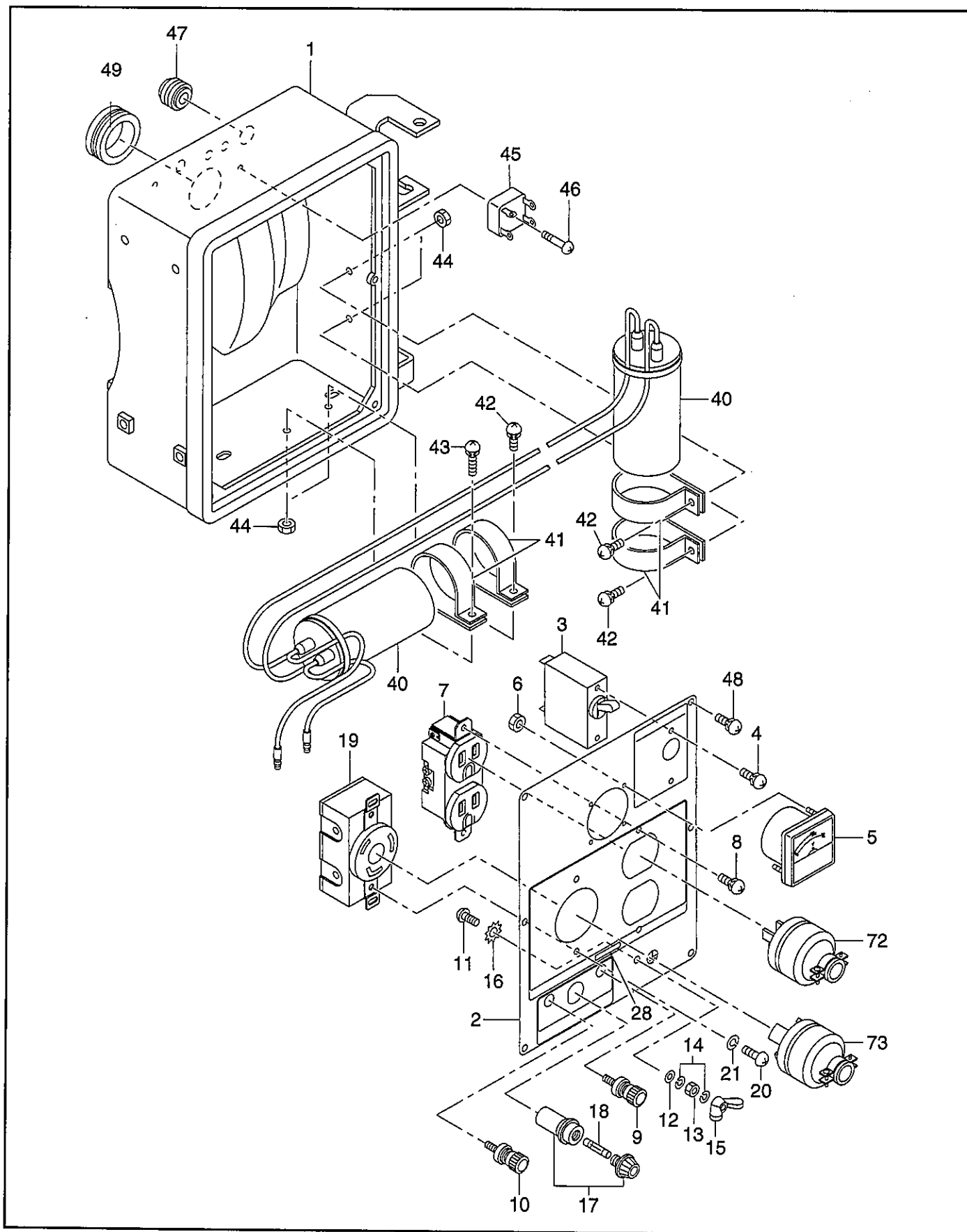


FIG.3-1 CONTROL BOX (50/60Hz-220V) GROUP

[illegible]

FIG.3-2 CONTROL BOX (60Hz-110V) GROUP



⌊ Interchangeability

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FIG.3-3 CONTROL BOX (60Hz-110V/220V) GROUP

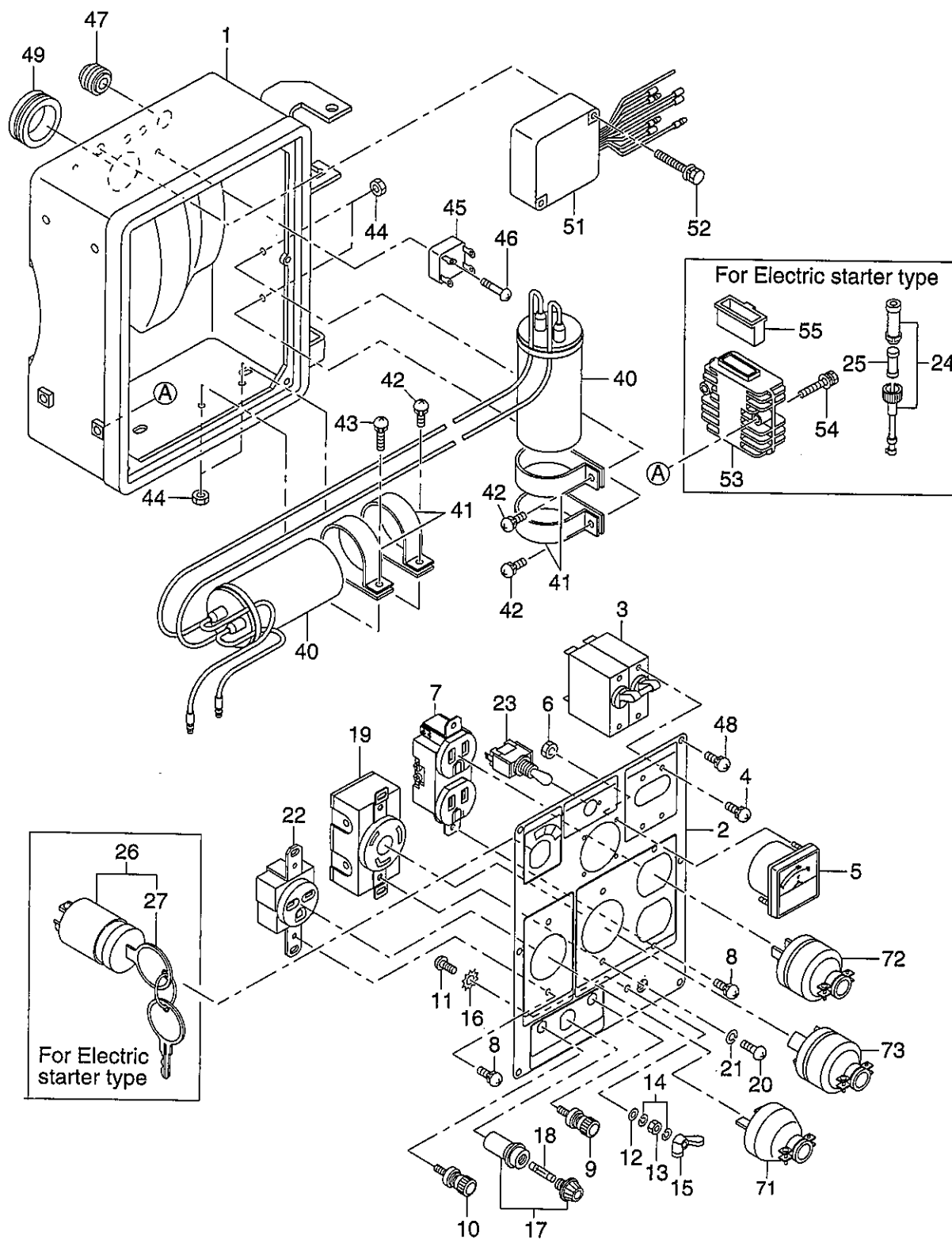
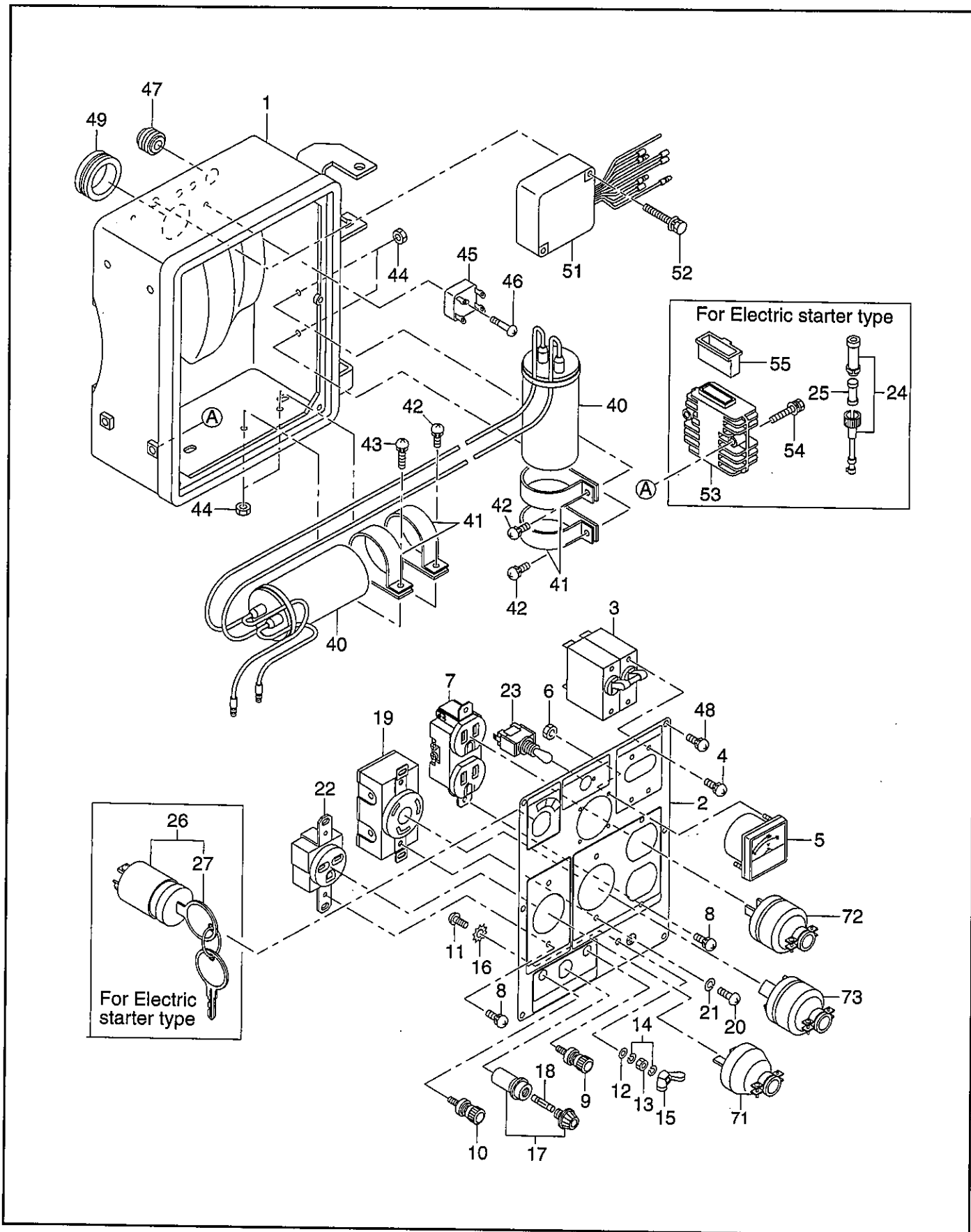


FIG.3-3 CONTROL BOX (60Hz-110V/220V) GROUP

④Interchangeability

Ref. No.	Part Number	Description	Q'ty	Execution
*1	392-76504-00	CONTROL BOX ASS'Y For Recoil starter type Includes items 1 thru 23,40 thru 49,51 and 52	1	
*1	392-76505-00	CONTROL BOX ASS'Y For Electric starter type Includes items 1 thru 27,40 thru 49 and 51 thru 55	1	
1	391-73003-01	CONTROL BOX, compl.	1	
*2	392-41002-10	CONTROL PANEL ASS'Y For Recoil starter type Includes items 1 thru 23	1	
*2	392-41046-10	CONTROL PANEL ASS'Y For Electric starter type Includes items 1 thru 27	1	
2	391-41002-01	CONTROL PANEL A ASS'Y For Recoil starter type	1	
2	391-41034-11	CONTROL PANEL A ASS'Y For Electric starter type	1	
3	392-43002-03	CIRCUIT BREAKER(14A)	1	
4	004-35030-60	SCREW and WASHER ASS'Y	4	
5	391-47802-01	AC VOLTMETER (120V CLASS)	1	
6	002-17030-00	NUT	2	
7	378-45737-08	AC RECEPTACLE (125V-15A × 2)	1	
8	004-35041-00	SCREW and WASHER ASS'Y	4	
9	363-45701-08	TERMINAL BOLT (color : RED)	1	
10	363-45700-08	TERMINAL BOLT (color : BLACK)	1	
11	356-49907-08	SCREW (M5 × 14mm)	1	
12	353-49903-08	WASHER	1	
13	353-49902-08	NUT (M5)	1	
14	332-00050-08	SPRING WASHER	2	
15	353-49901-08	WING NUT (M5)	1	
16	003-30050-00	LOCK WASHER	1	
17	320-59855-08	FUSE HOLDER (DC)	1	
18	008-02103-00	FUSE (10A)	1	
19	353-45703-08	AC RECEPTACLE (250V-30A)	1	
20	353-49905-08	SCREW(M3.5 × 8mm)	2	
21	326-00335-08	SPRING WASHER	2	
22	378-45738-08	AC RECEPTACLE (250V-15A)	1	
23	391-45612-01	SWITCH ASS'Y	1	
24	385-45517-08	FUSE HOLDER (250V-10A) For Electric starter type	1	
25	385-45518-08	FUSE (15A) For Electric starter type	1	
*26	066-00003-30	SWITCH For Electric starter type Includes item 27	1	
27	066-00099-80	KEY	2	
40	392-76301-01	CONDENSER (20 μ F × 2)	1	
41	30G-47605-08	CONDENSER BRACKET	4	
42	004-35041-00	SCREW and WASHER ASS'Y	3	
43	389-59989-08	SCREW and WASHER ASS'Y (M4 × 16mm)	1	
44	002-17040-00	NUT	4	
45	353-45804-08	DIODE STACK ASS'Y	1	
46	015-00400-70	TAPPING SCREW	1	

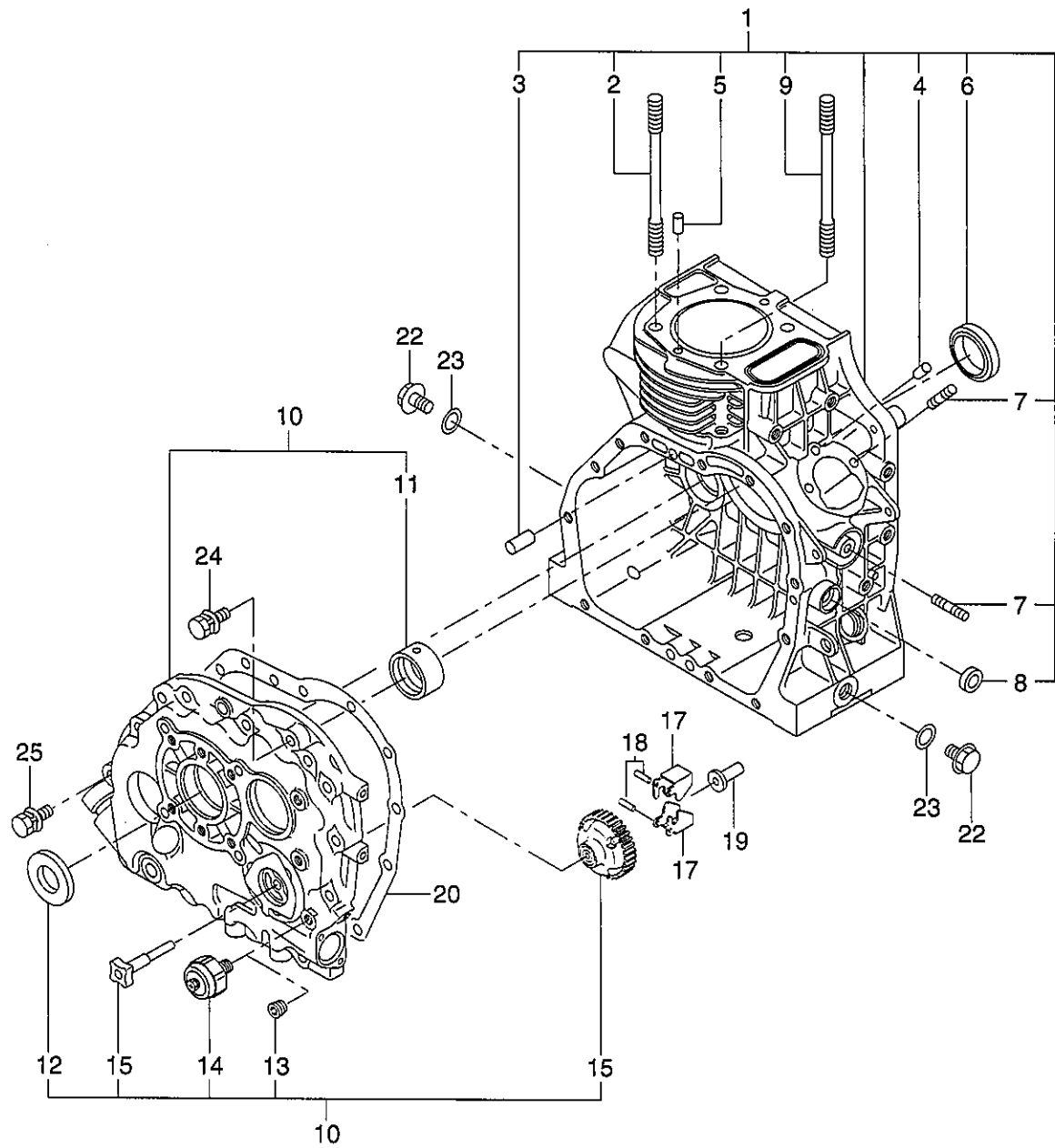
FIG.3-3 CONTROL BOX (60Hz-110V/220V) GROUP



Interchangeability

• Interchangeability

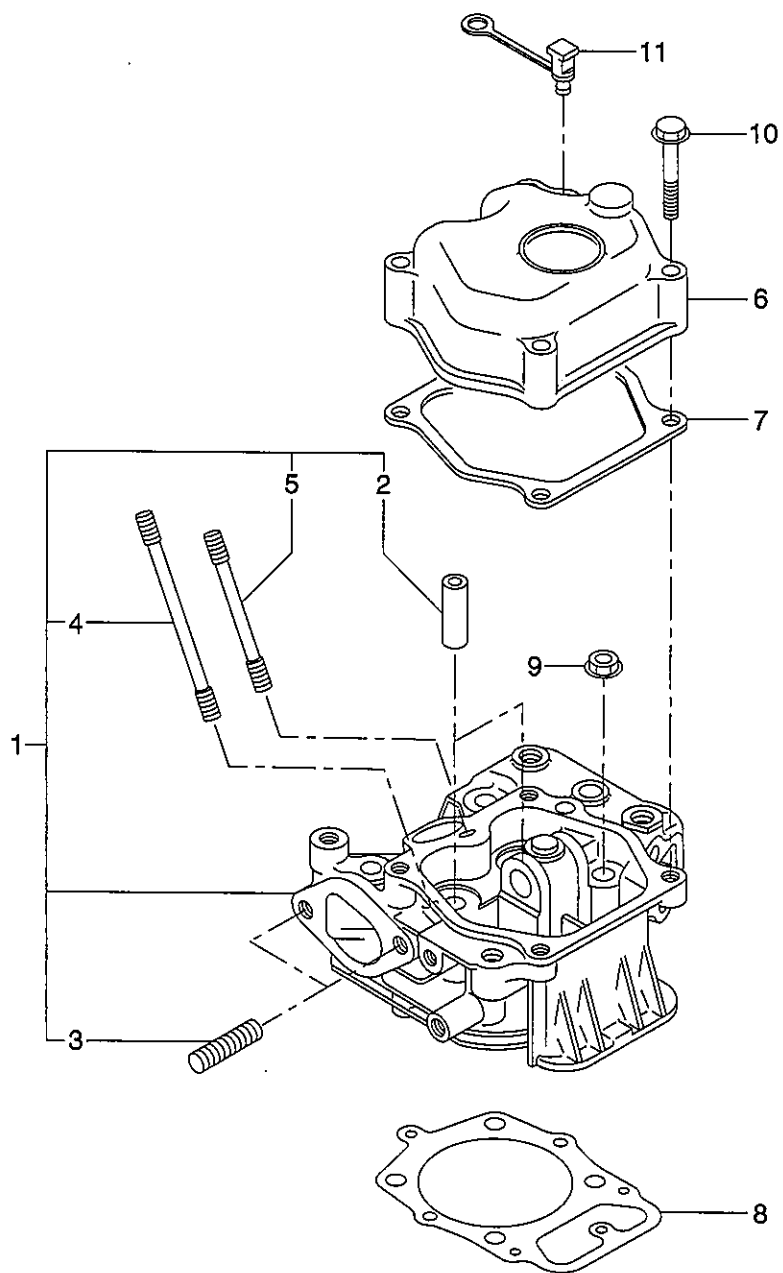
FIG.4 CRANKCASE GROUP



Interchangeability

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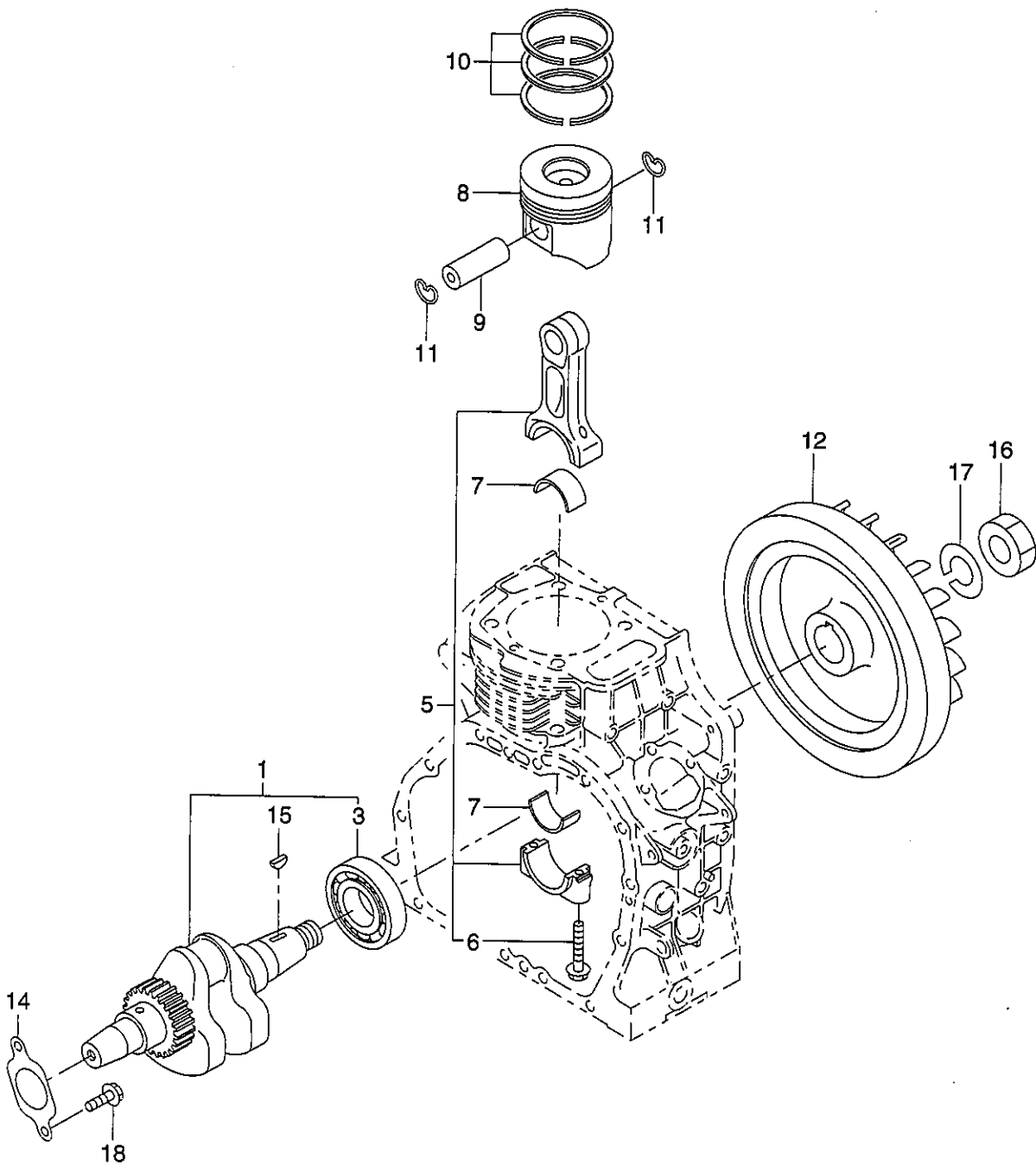
FIG.5 CYLINDER HEAD GROUP



Interchangeability

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FIG.6 CRANKSHAFT and PISTON GROUP



Interchangeability

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FIG.7 CAMSHAFT and VALVE ROCKER GROUP

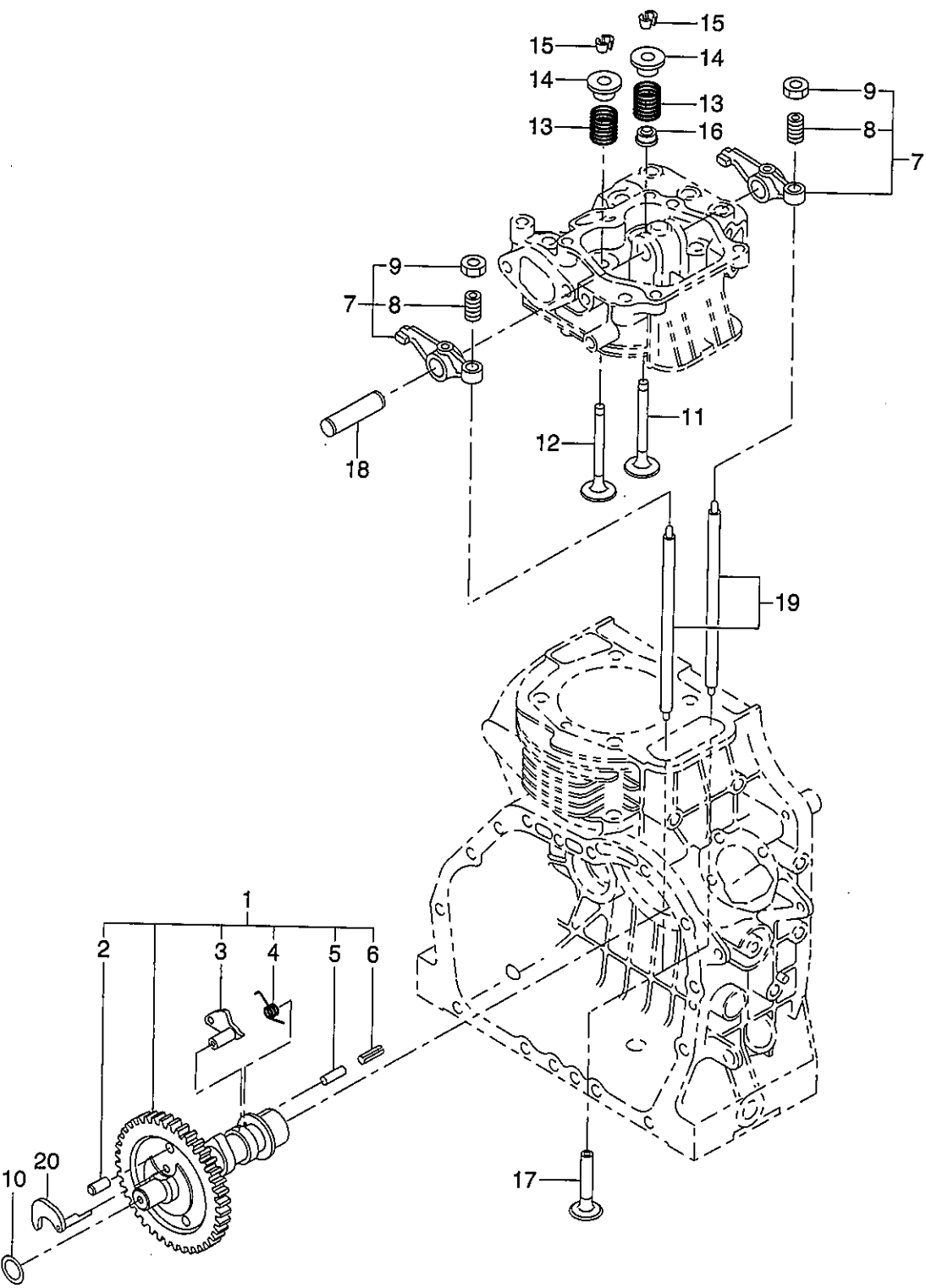
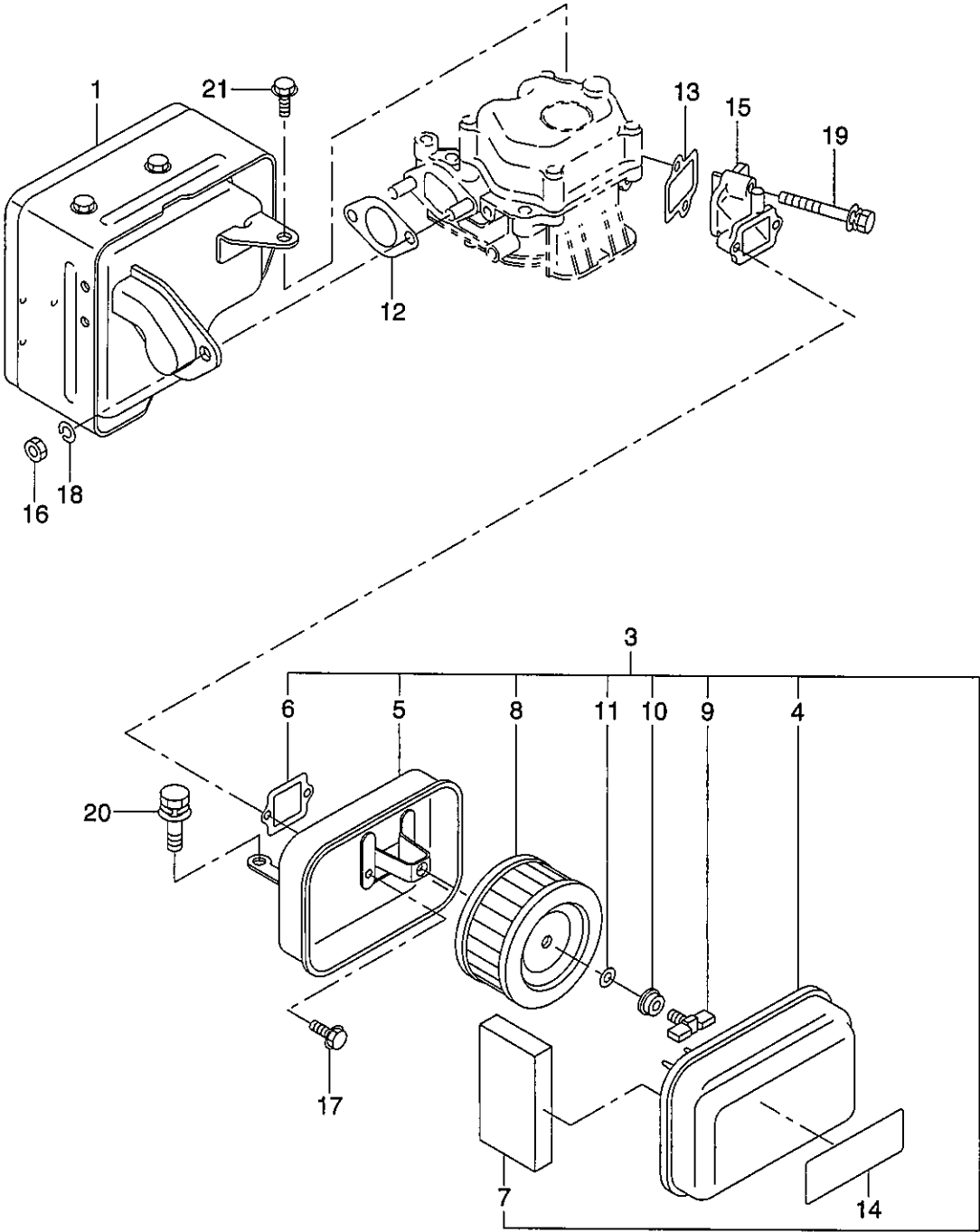


FIG.7 CAMSHAFT and VALVE ROCKER GROUP

[illegible]

FIG.8 MUFFLER and AIR CLEANER GROUP



Interchangeability

Execution

FIG.9 GOVERNOR OPERATION GROUP

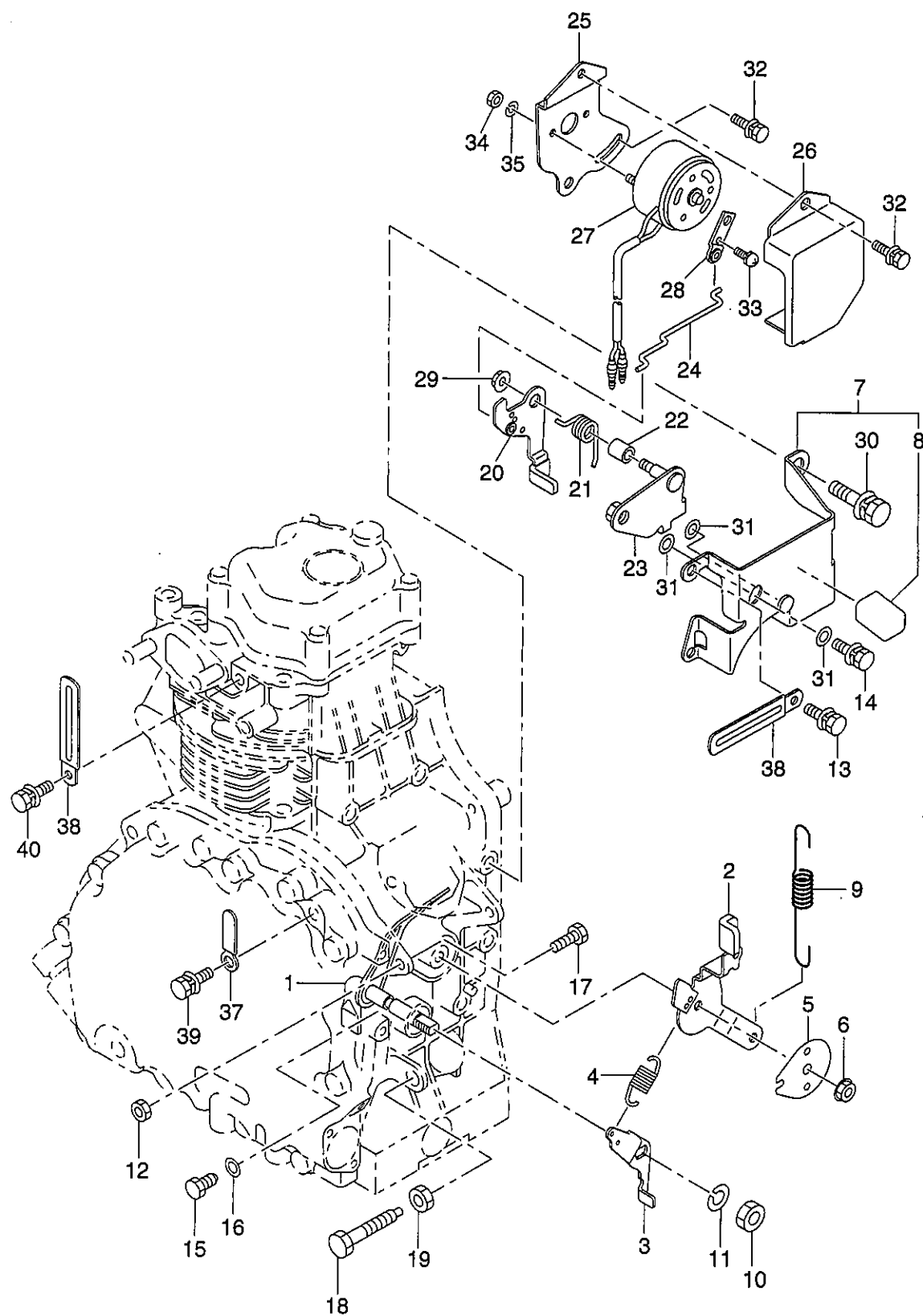
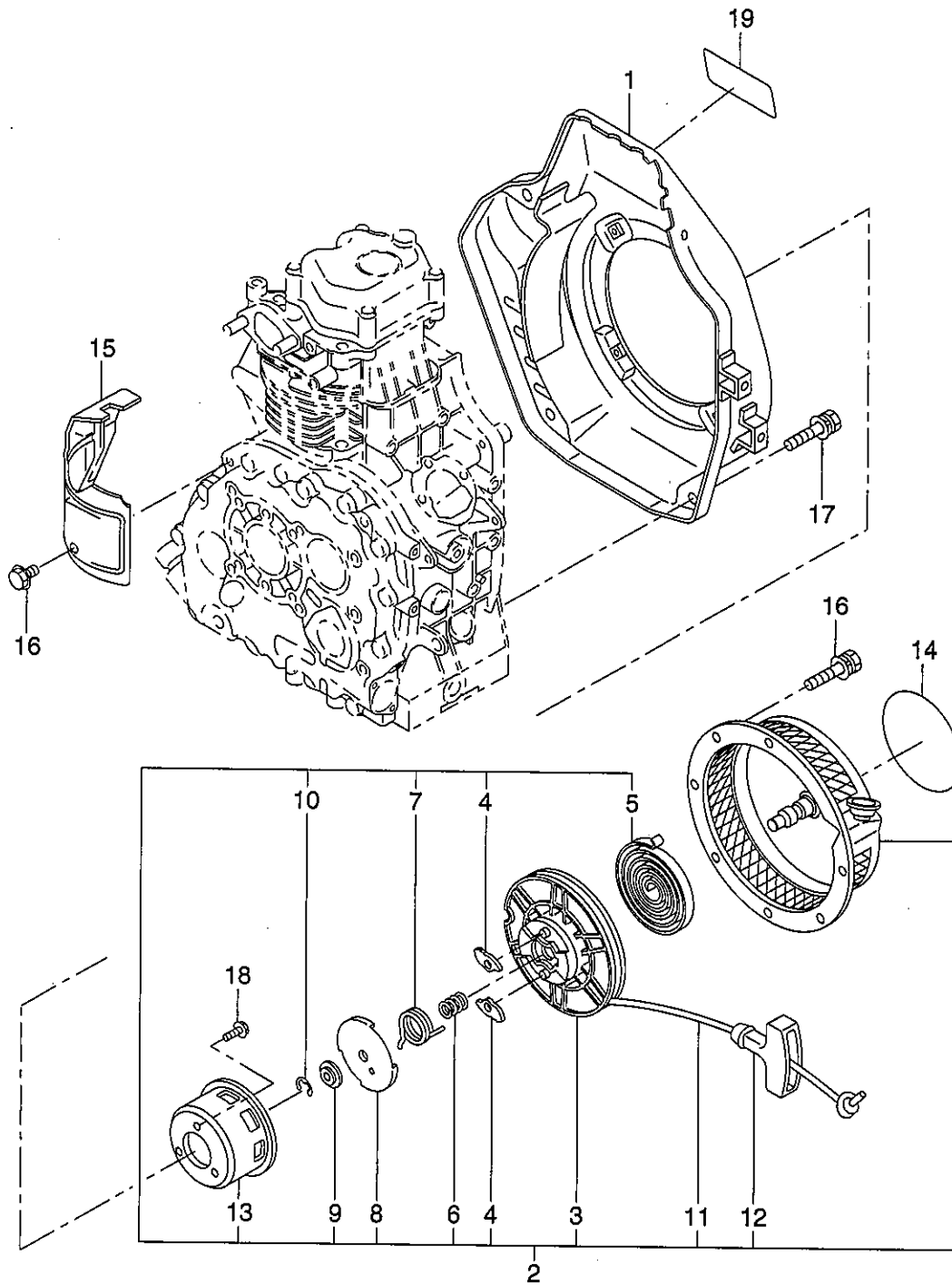


FIG.9 GOVERNOR OPERATION GROUP

Ref. No.	Part Number	Description	Q'ty	Interchangeability	
					Execution
1	243-42301-12	GOVERNOR LEVER UNIT	1		
2	243-43302-10	SPEED CONTROL ASS'Y	1		
3	243-42910-11	CONTROL LINK	1		
4	243-42502-03	GOVERNOR SPRING	1		
5	227-43501-13	STOP PLATE	1		
6	017-60600-30	SELF LOCK NUT	1		
*7	255-40161-01	CONTROL PANEL, compl. Includes item 8	1		
8	073-20045-80	LABEL, operation	1		
9	206-42801-13	ROD SPRING With oil sensor	1		
10	002-18080-00	NUT	1		
11	003-20080-00	SPRING WASHER	1		
12	002-18060-00	NUT	1		
13	001-13061-20	BOLT and WASHER ASS'Y	2		
14	001-13081-60	BOLT and WASHER ASS'Y	2		
15	243-45002-03	BOLT	1		
16	003-10060-00	WASHER	1		
17	001-65061-20	BOLT	1		
18	243-45501-10	SMOKE SET ASS'Y	1		
19	002-27100-00	NUT	1		
20	243-45701-30	STOP LEVER ASS'Y	1		
21	243-46002-03	RETURN SPRING	1		
22	243-45010-01	SPACER	1		
23	243-47001-11	BRACKET, stop lever, compl.	1		
24	243-45004-03	CONTROL ROD With oil sensor	1		
25	243-47010-01	BRACKET, solenoid, compl. With oil sensor	1		
26	243-47020-01	COVER, solenoid With oil sensor	1		
27	243-75003-00	ROTARY SOLENOID ASS'Y With oil sensor	1		
28	243-47031-01	LINK, solenoid, compl. With oil sensor	1		
29	002-38060-00	FLANGE NUT	1		
30	001-13081-60	BOLT and WASHER ASS'Y	1		
31	003-11080-00	WASHER	3		
32	001-14061-20	BOLT and WASHER ASS'Y With oil sensor	3		
33	243-75004-03	SCREW and WASHER ASS'Y (M3.5 × 6mm) With oil sensor	1		
34	002-17040-00	NUT With oil sensor	2		
35	003-20040-00	SPRING WASHER With oil sensor	2		
37	056-60001-70	CLAMP	1		
38	150-75201-03	CLAMP	2		
39	001-13081-60	BOLT and WASHER ASS'Y	1		
40	001-13061-20	BOLT and WASHER ASS'Y	1		

FIG.10 BLOWER HOUSING and RECOIL STARTER GROUP



Interchangeability

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FIG.11 FUEL SYSTEM GROUP

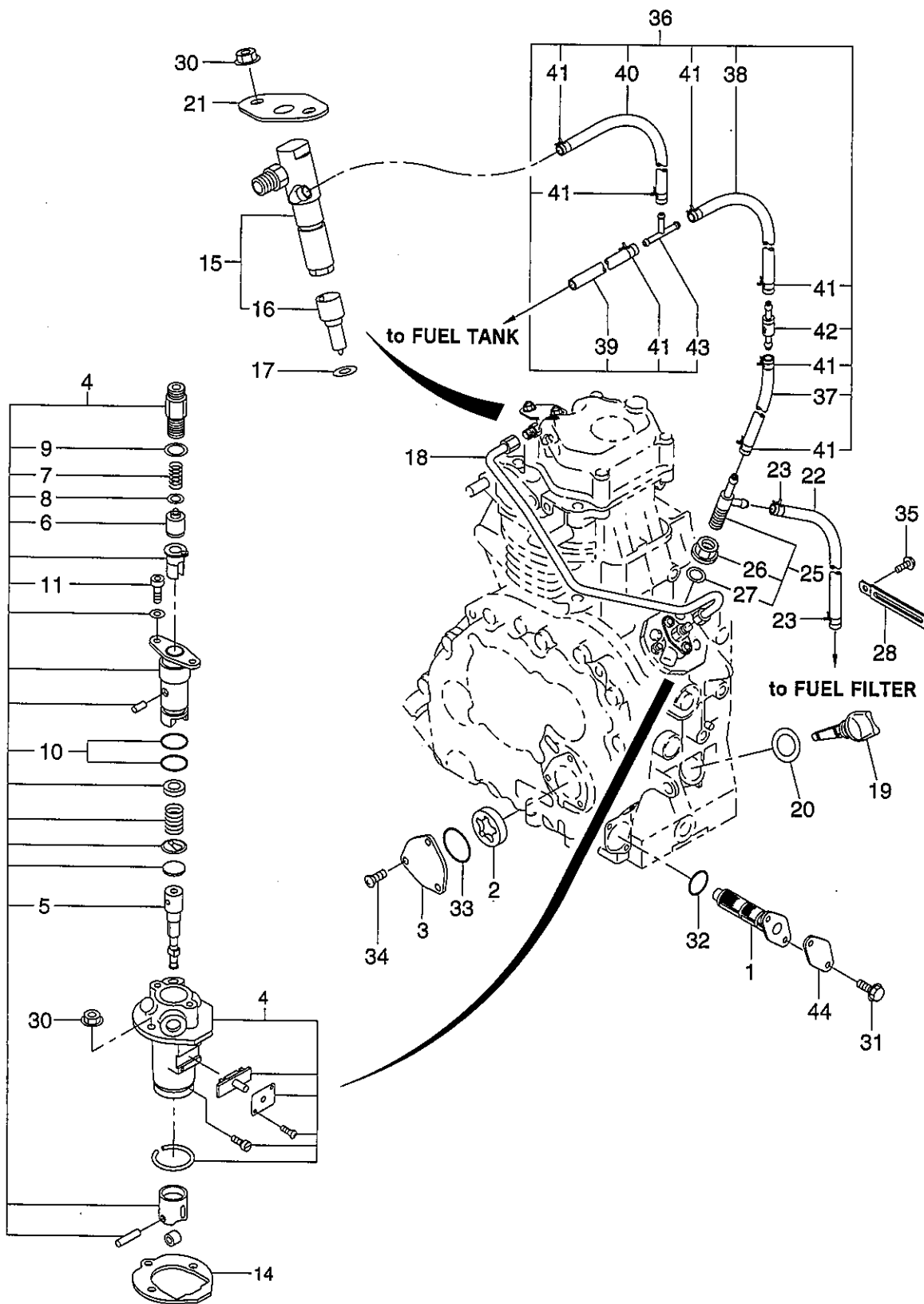


FIG.11 FUEL SYSTEM GROUP

Ref. No.	Part Number	Description	Q'ty	Interchangeability	
					Execution
1	243-64301-00	OIL FILTER ASS'Y	1		
2	228-63902-03	OIL PUMP, outer	1		
3	243-66020-01	COVER, oil pump	1		
*4	255-63103-00	INJECTION PUMP ASS'Y Includes items 5 thru 11	1		
5	243-63131-08	PLUNGER ASS'Y	1		
6	243-63103-08	DELIVERY VALVE	1		
7	243-63104-08	SPRING D.V.	1		
8	243-63105-08	GASKET	1		
9	243-63107-08	"O" RING	1		
10	243-63129-08	"O" RING	2		
11	243-63130-08	SCREW	2		
14	243-65001-03	GASKET, injection pump (t=0.1)	1		
14	243-65002-03	GASKET, injection pump (t=0.2)	1	-select one pipce only	
14	243-65003-03	GASKET, injection pump (t=0.3)	1		
*15	243-63202-00	NOZZLE ASS'Y Includes item 16	1		
16	243-63204-08	NOZZLE	1		
17	228-65004-03	GASKET, nozzle	1		
18	243-63301-21	INJECTION PIPE, compl.	1		
19	214-63601-13	OIL GAUGE	2		
20	021-32000-10	GASKET	2		
21	243-66001-01	BRACKET, nozzle 1	1		
22	085-10600-00	RUBBER PIPE (φ 6 × φ 12 × 250mm)	1		
23	056-11100-20	HOSE CLAMP	2		
*25	243-66520-10	T-CONNECTOR ASS'Y Includes items 26, 27	1		
26	243-66521-08	NUT	1		
27	243-66506-08	PACKING	1		
28	150-75201-03	CLAMP	1		
30	002-38060-00	FLANGE NUT	4		
31	001-14062-00	BOLT and WASHER ASS'Y	2		
32	006-26202-03	"O" RING	1		
33	006-26103-30	"O" RING	1		
34	004-11061-60	SCREW	3		
35	001-10061-00	BOLT and WASHER ASS'Y	1		
*36	255-62606-11	FUEL PIPE 6, compl. Includes items 37 thru 43	1		
37	085-14500-00	RUBBER PIPE (φ 4.5 × φ 9 × 95mm)	1		
38	085-14500-00	RUBBER PIPE (φ 4.5 × φ 9 × 180mm)	1		
39	085-14500-00	RUBBER PIPE (φ 4.5 × φ 9 × 60mm)	1		
40	085-14500-00	RUBBER PIPE (φ 4.5 × φ 9 × 170mm)	1		
41	056-10800-10	HOSE CLAMP	7		
42	228-65032-13	CHECK VALVE	1		
43	255-65003-03	T-CONNECTOR, compl.	1		
44	255-65005-01	FILTER PLATE, compl.	1		

FIG.12 ELECTRICAL EQUIPMENT GROUP

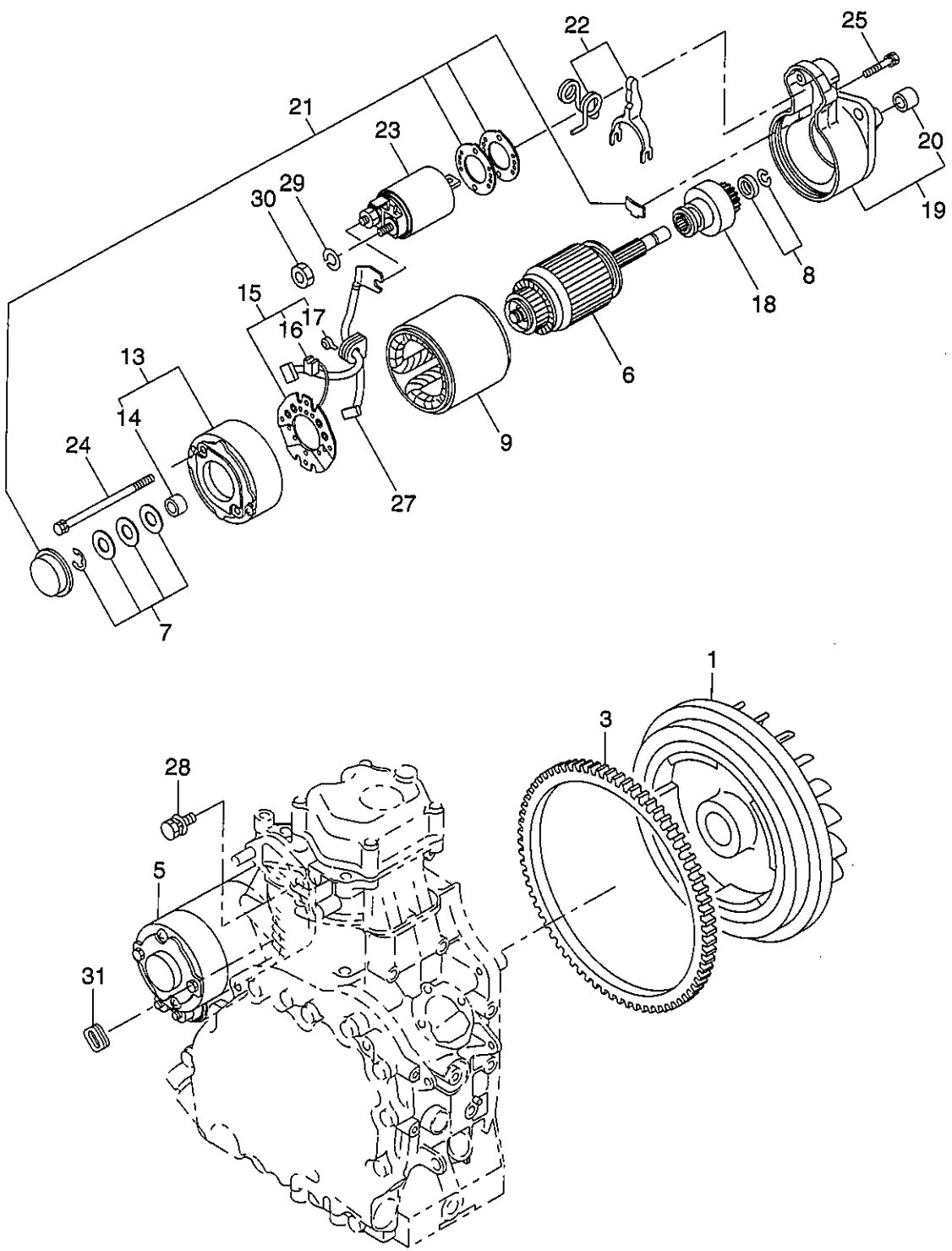


FIG.12 ELECTRICAL EQUIPMENT GROUP

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FIG.13 ACCESSORIES GROUP

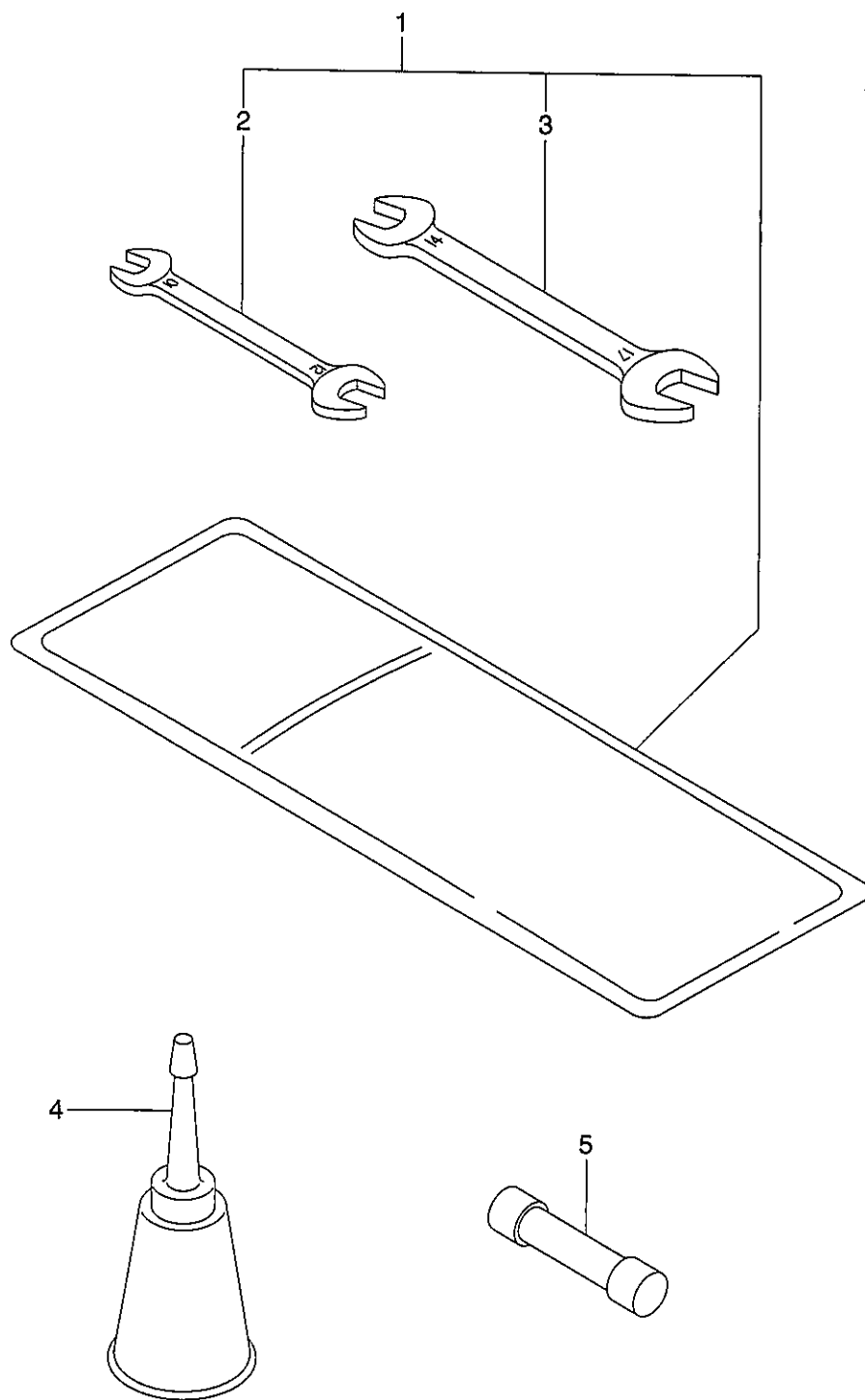


FIG.13 ACCESSORIES GROUP

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FIG.14 4-WHEEL KIT GROUP

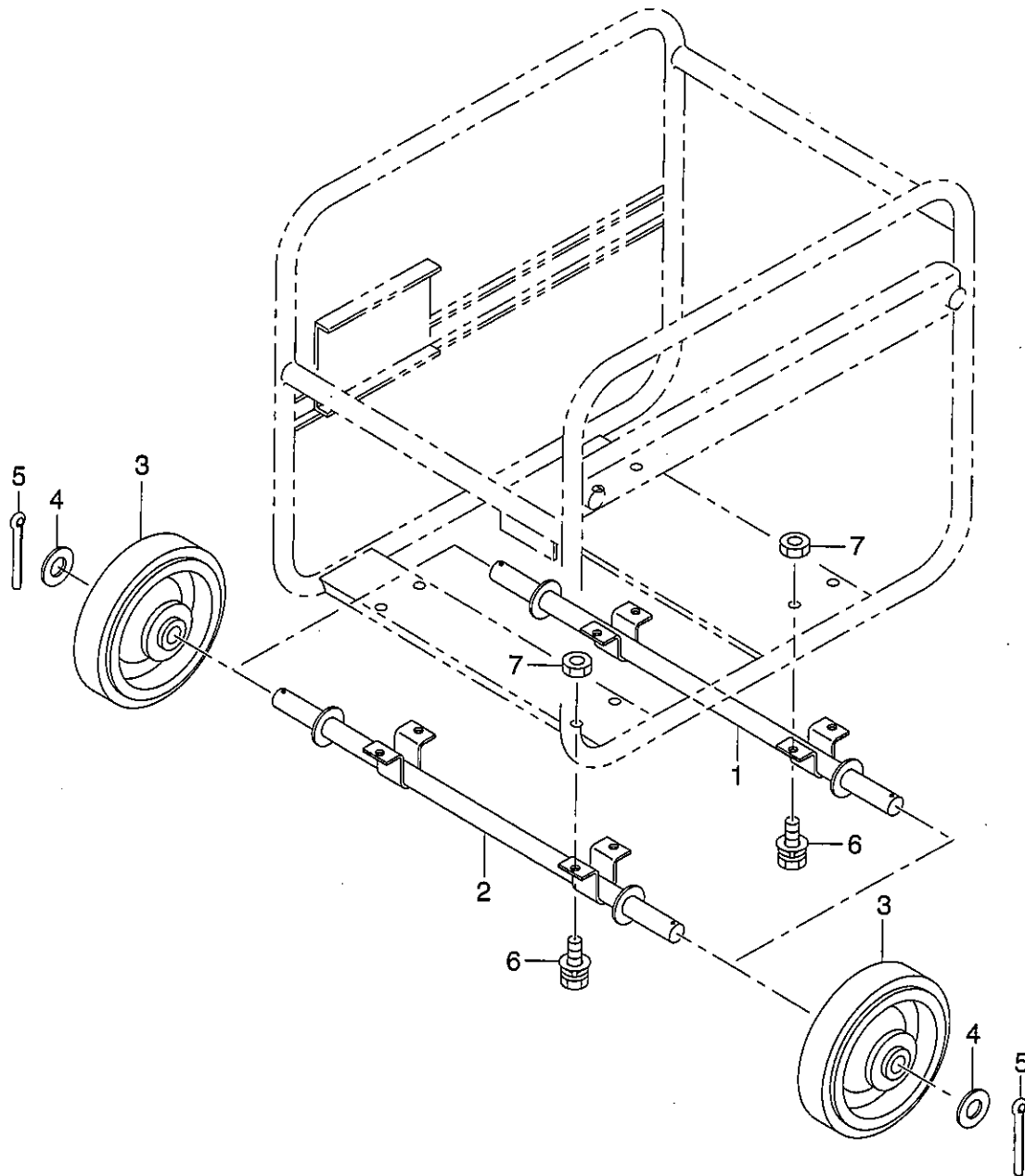


FIG.14 4-WHEEL KIT GROUP

[illegible]