



PARTS CATALOG

Robin

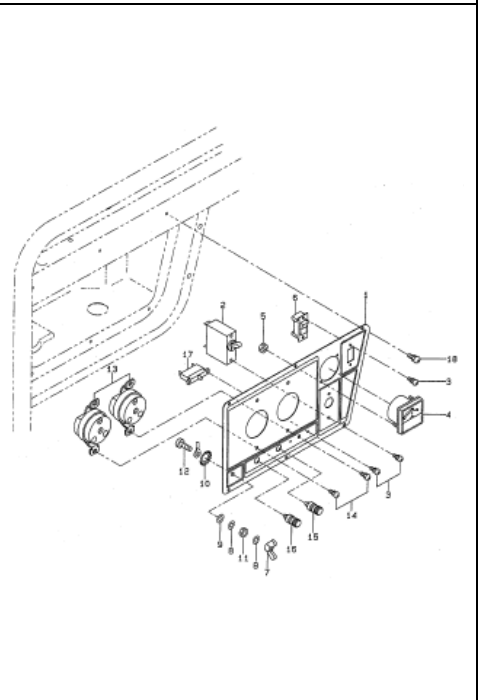
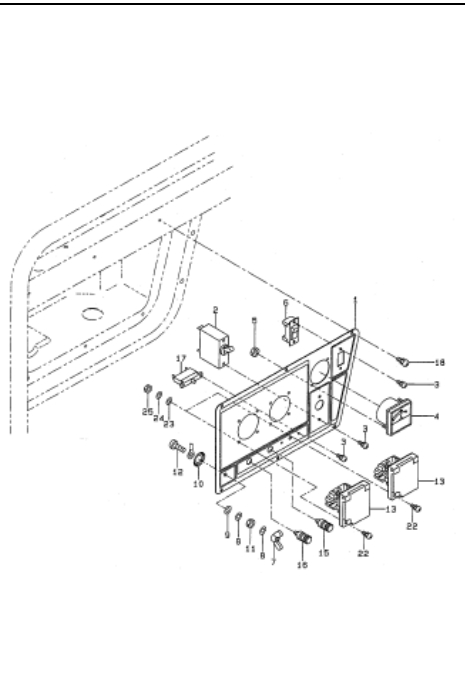
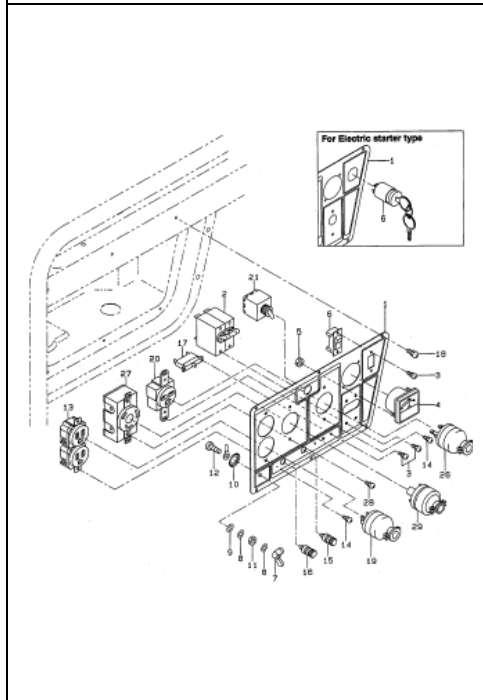
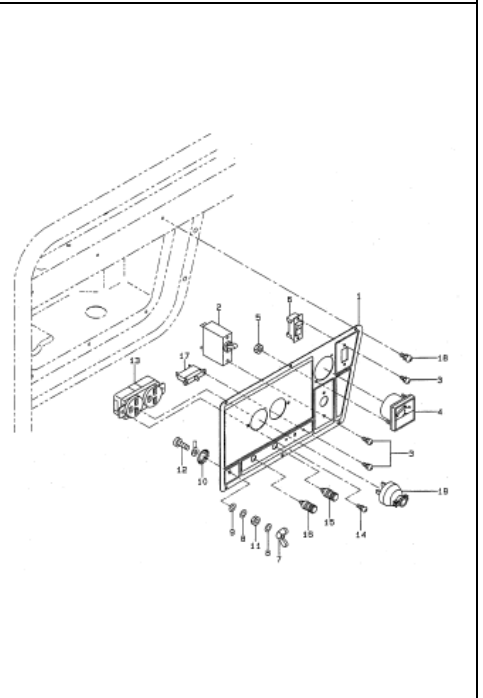
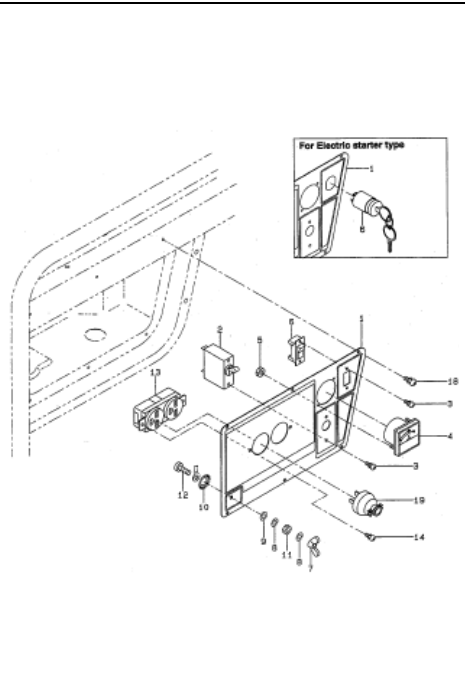
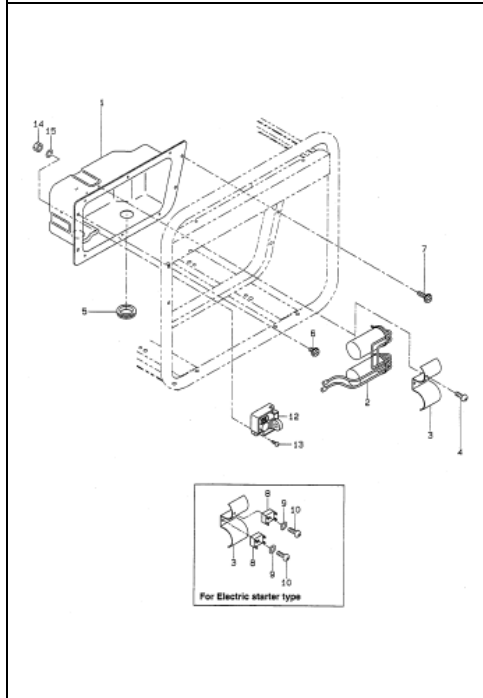
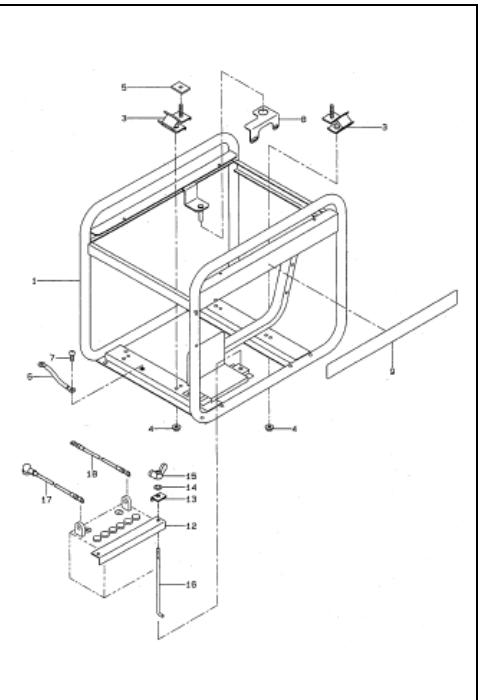
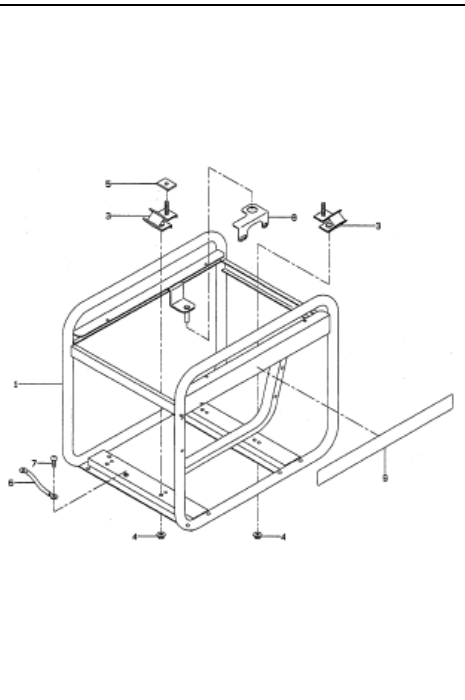
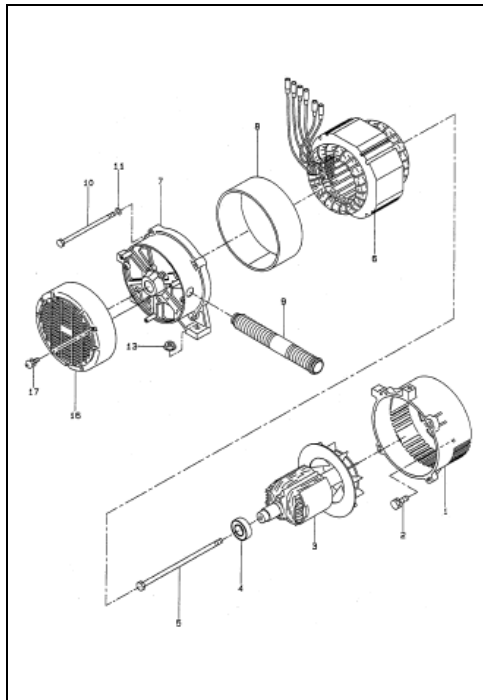
Generator

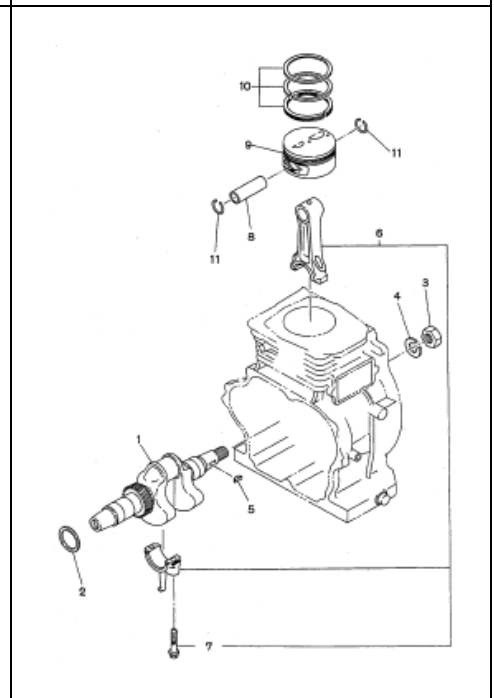
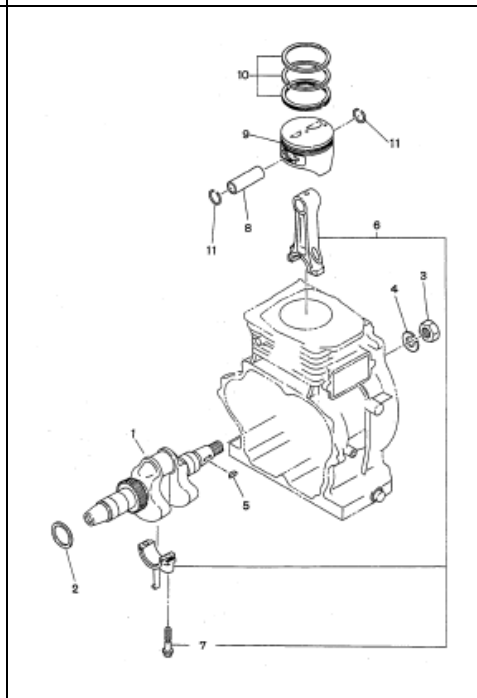
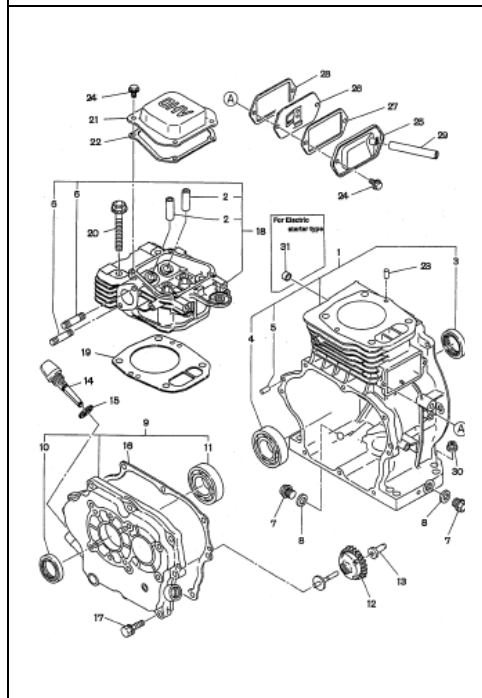
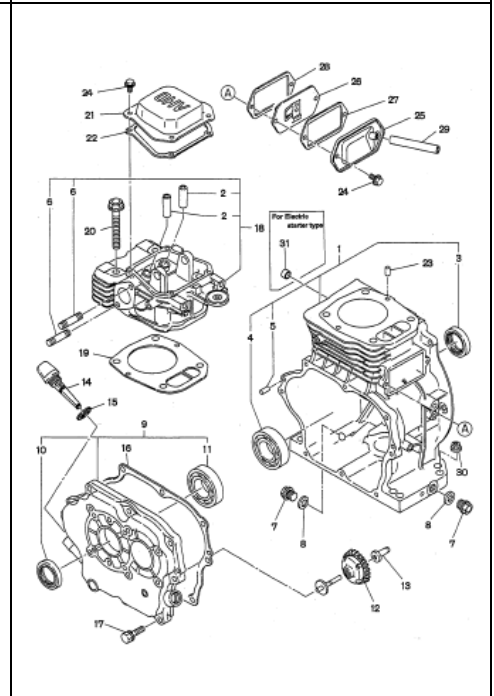
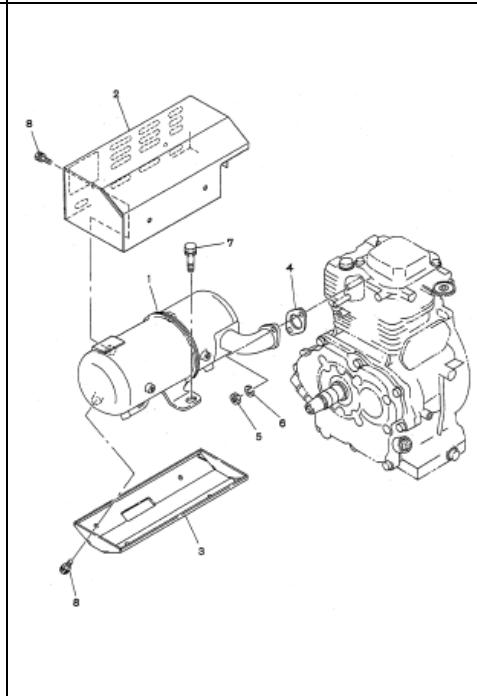
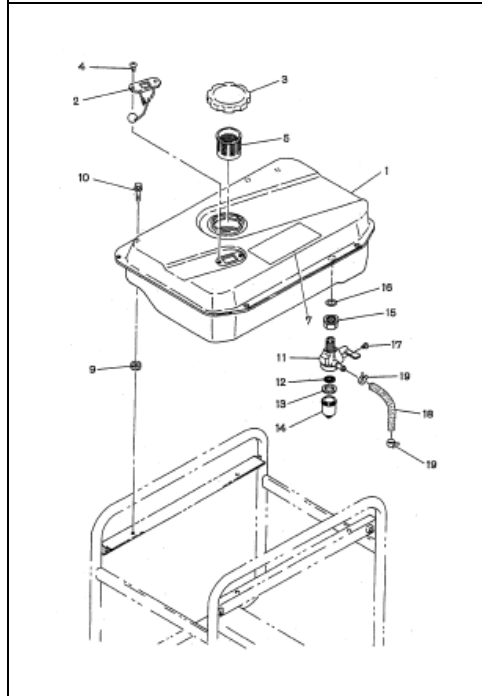
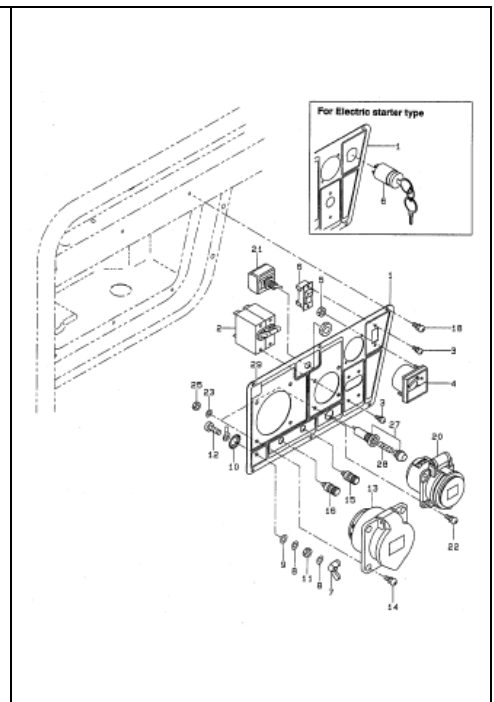
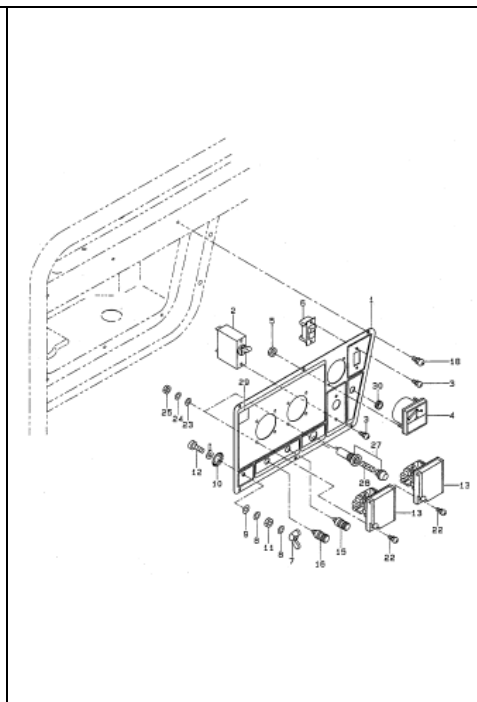
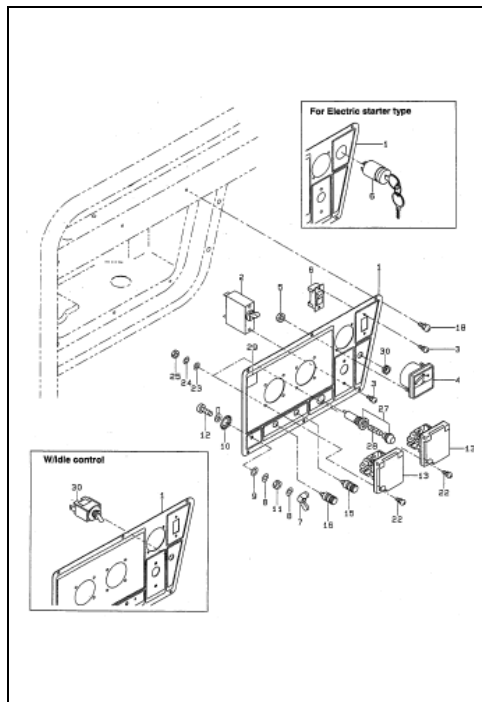
Model

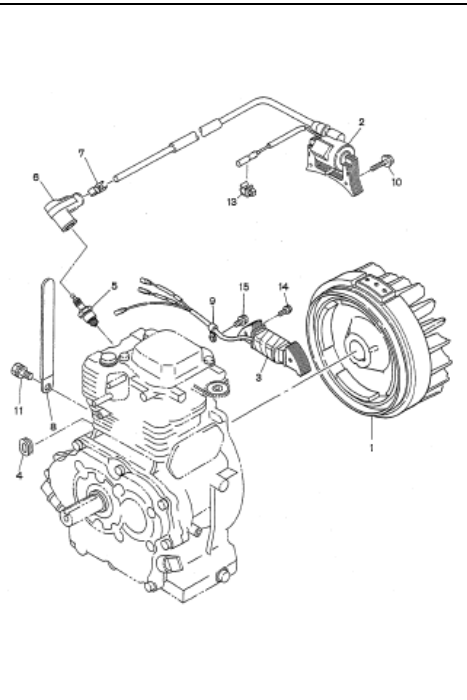
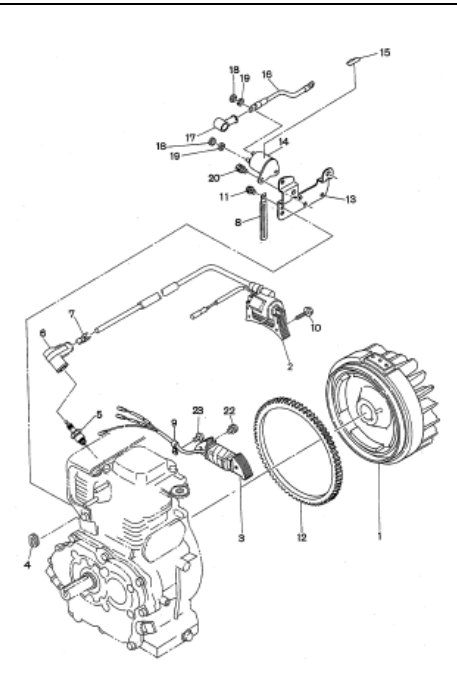
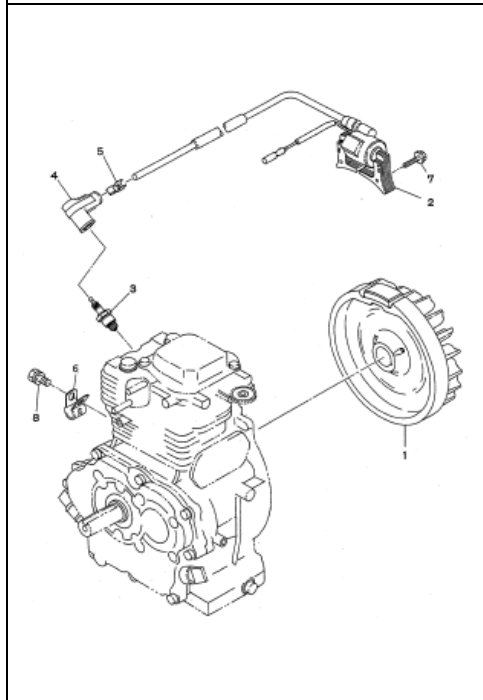
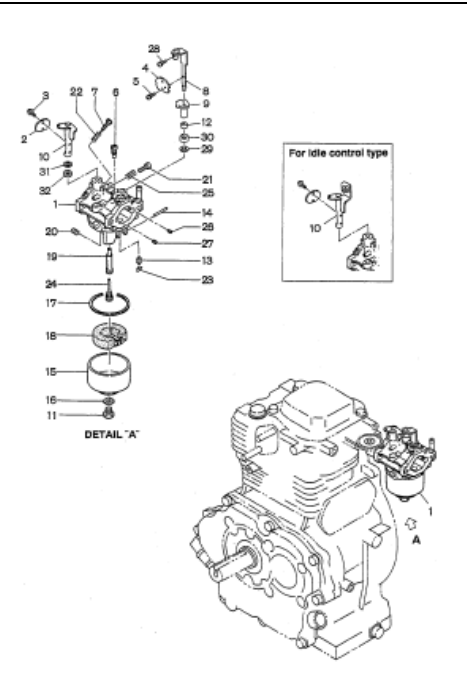
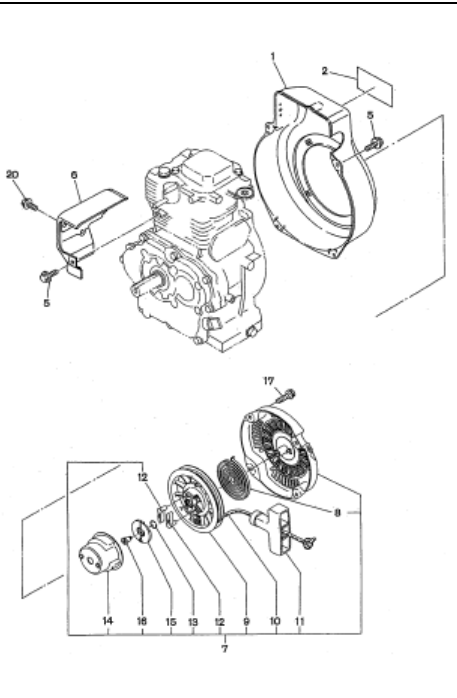
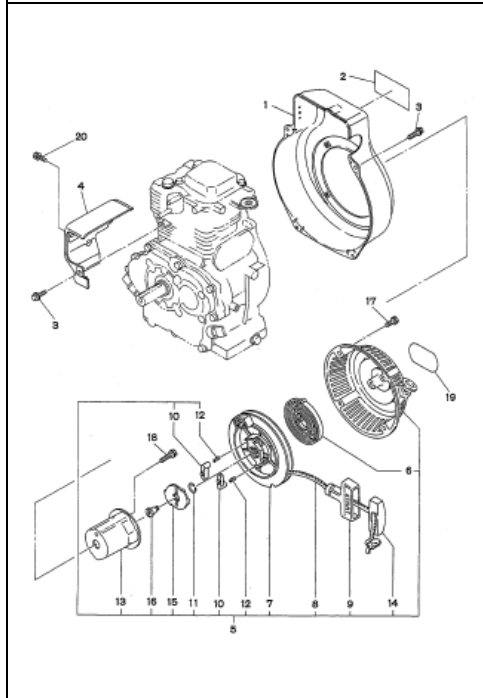
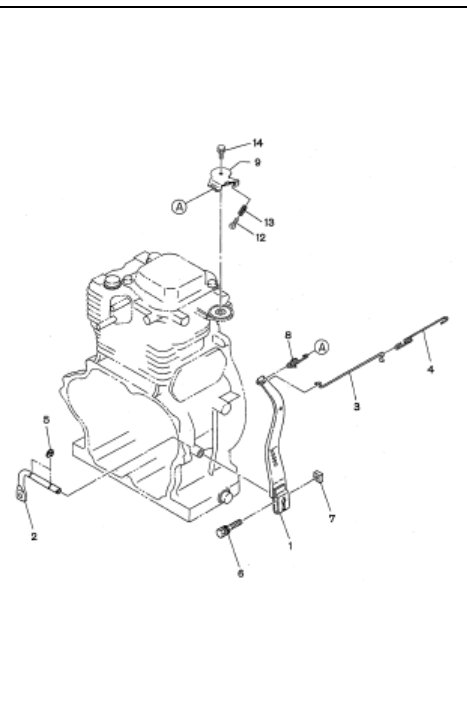
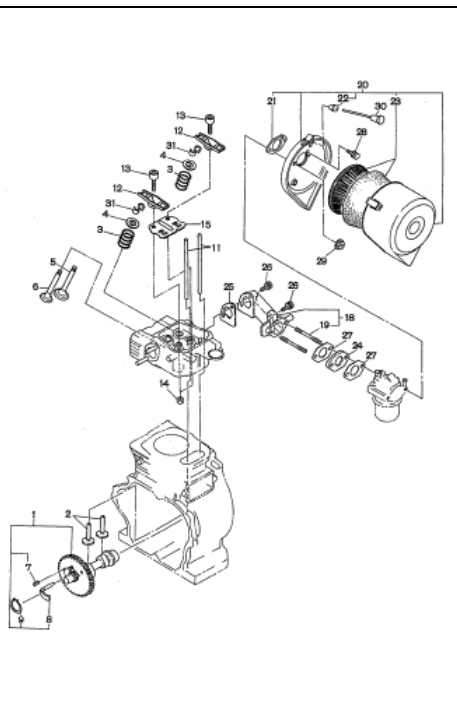
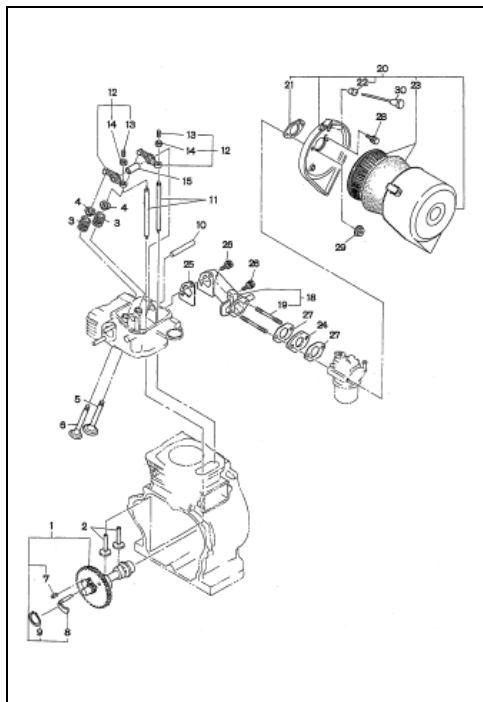
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ISSUE EMD-GP1125







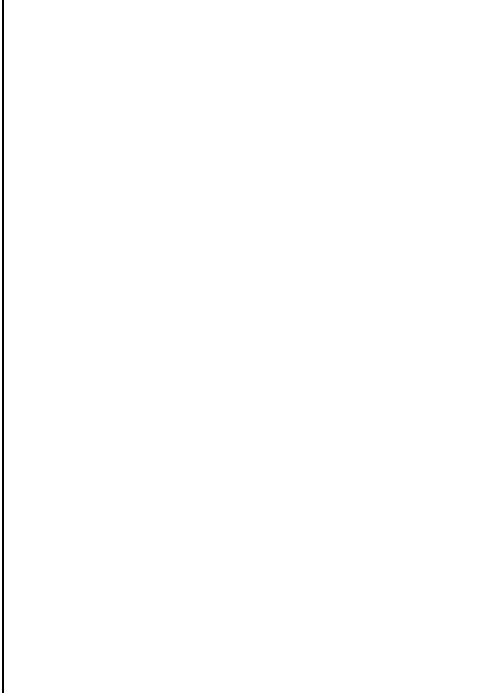
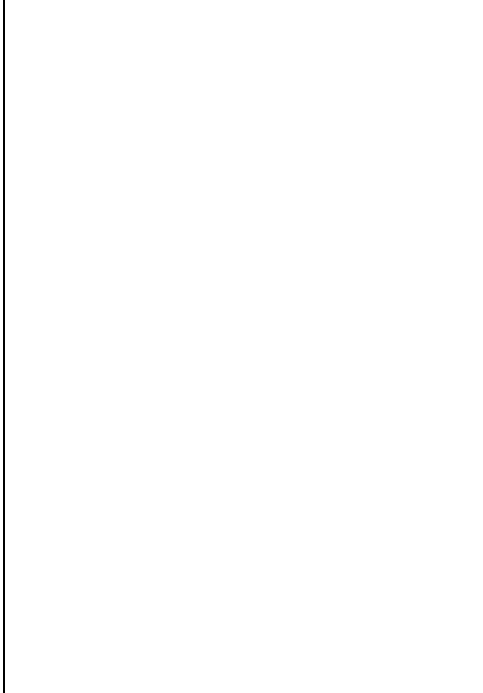
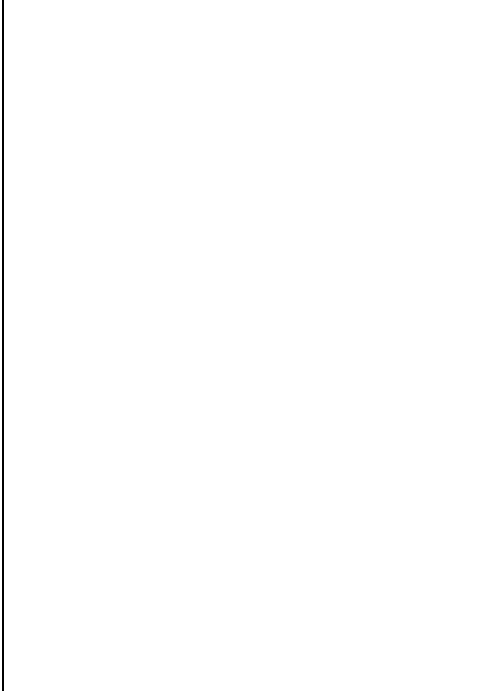
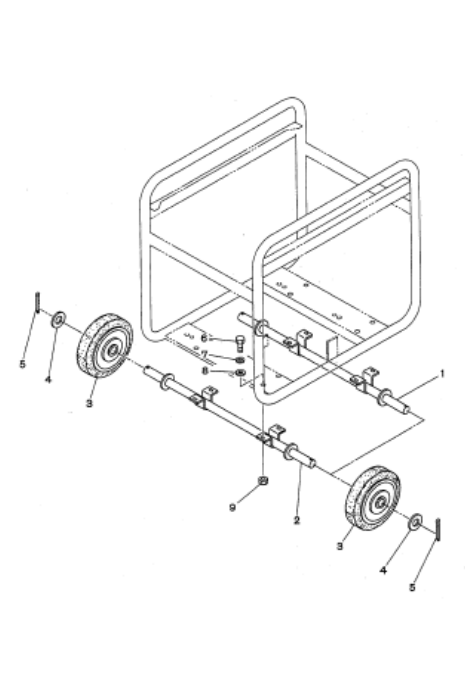
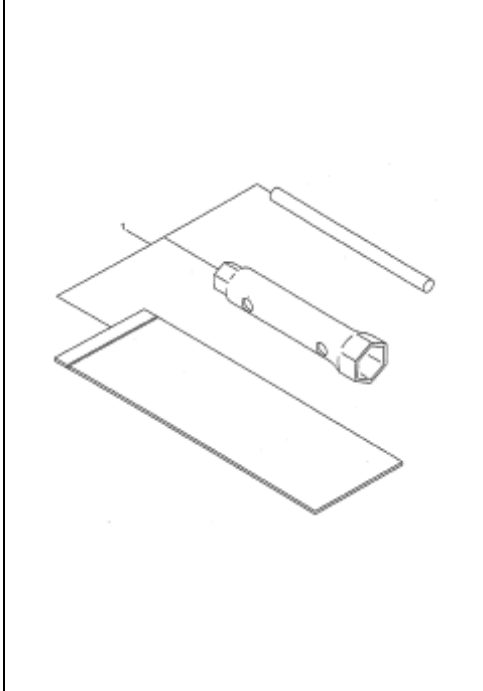
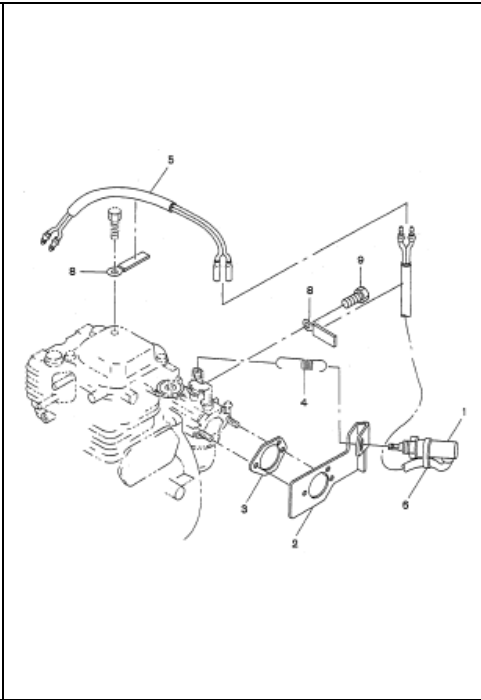
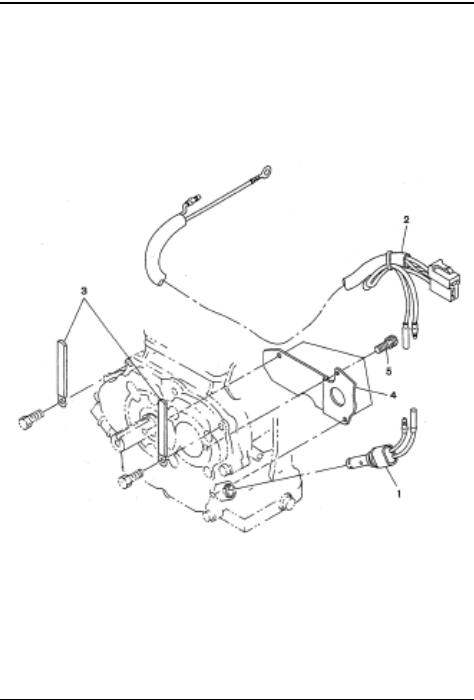
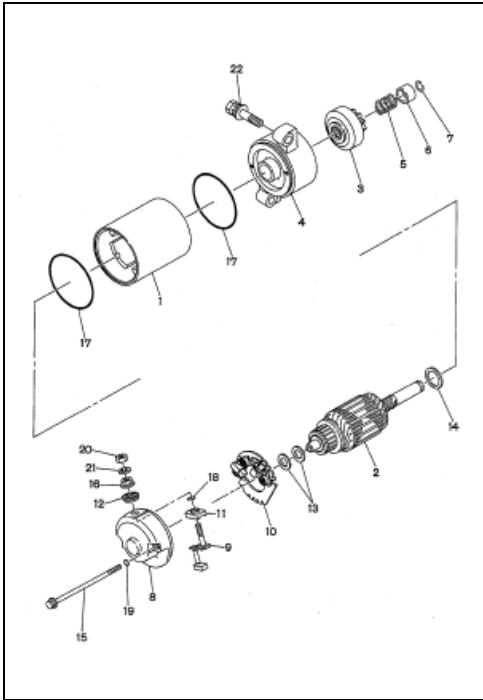


FIG.1 GENERATOR

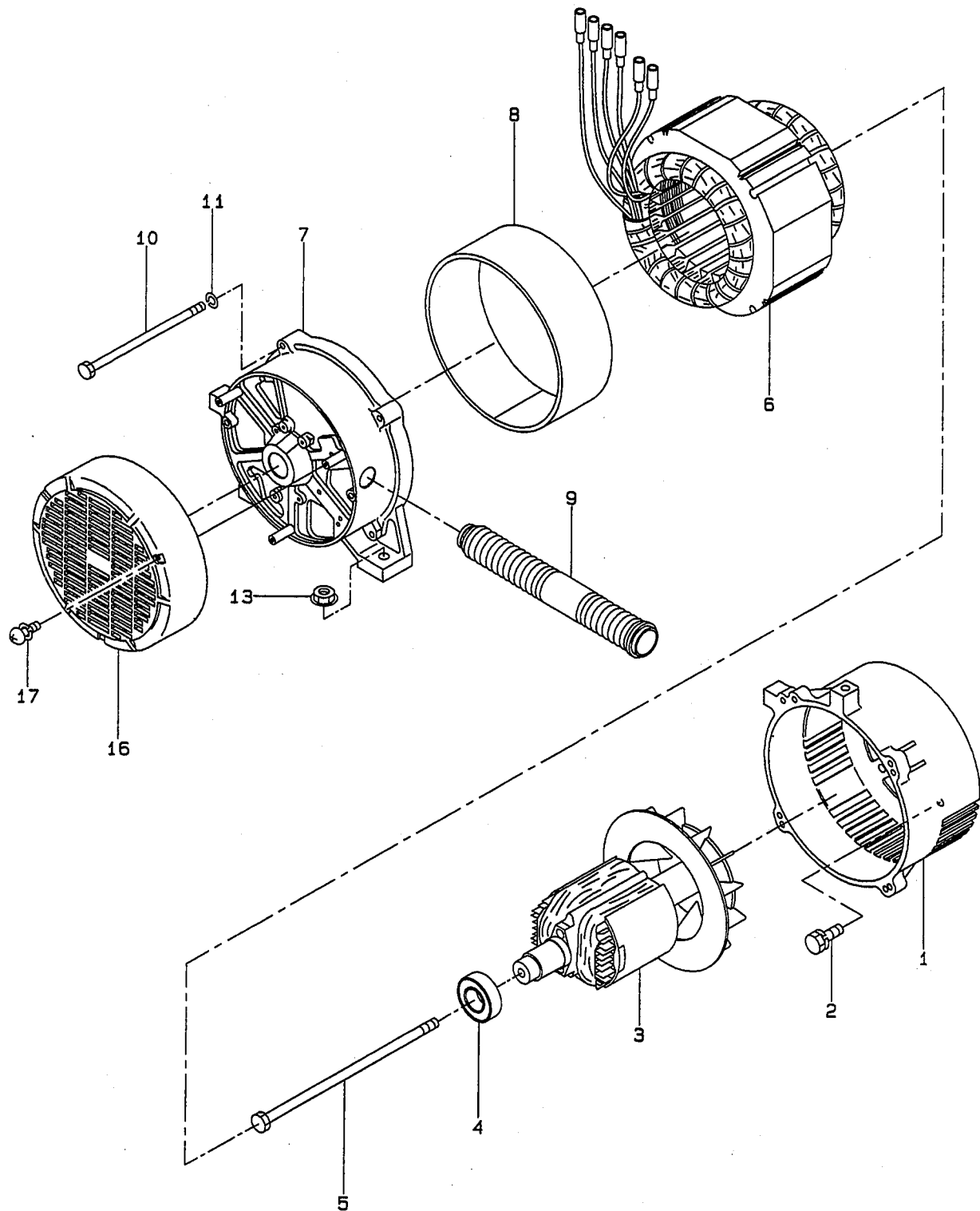
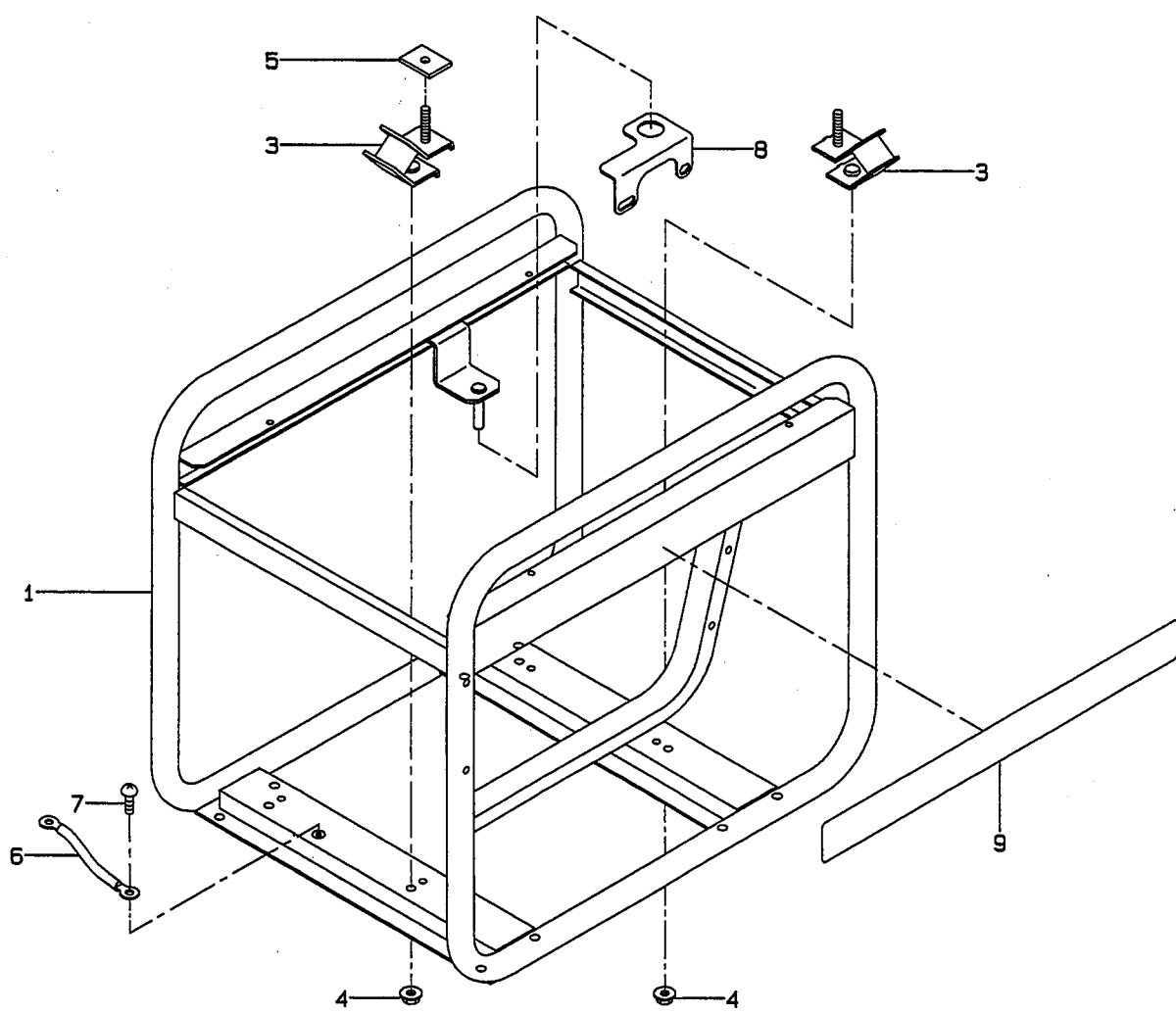


FIG.1 GENERATOR

[illegible]

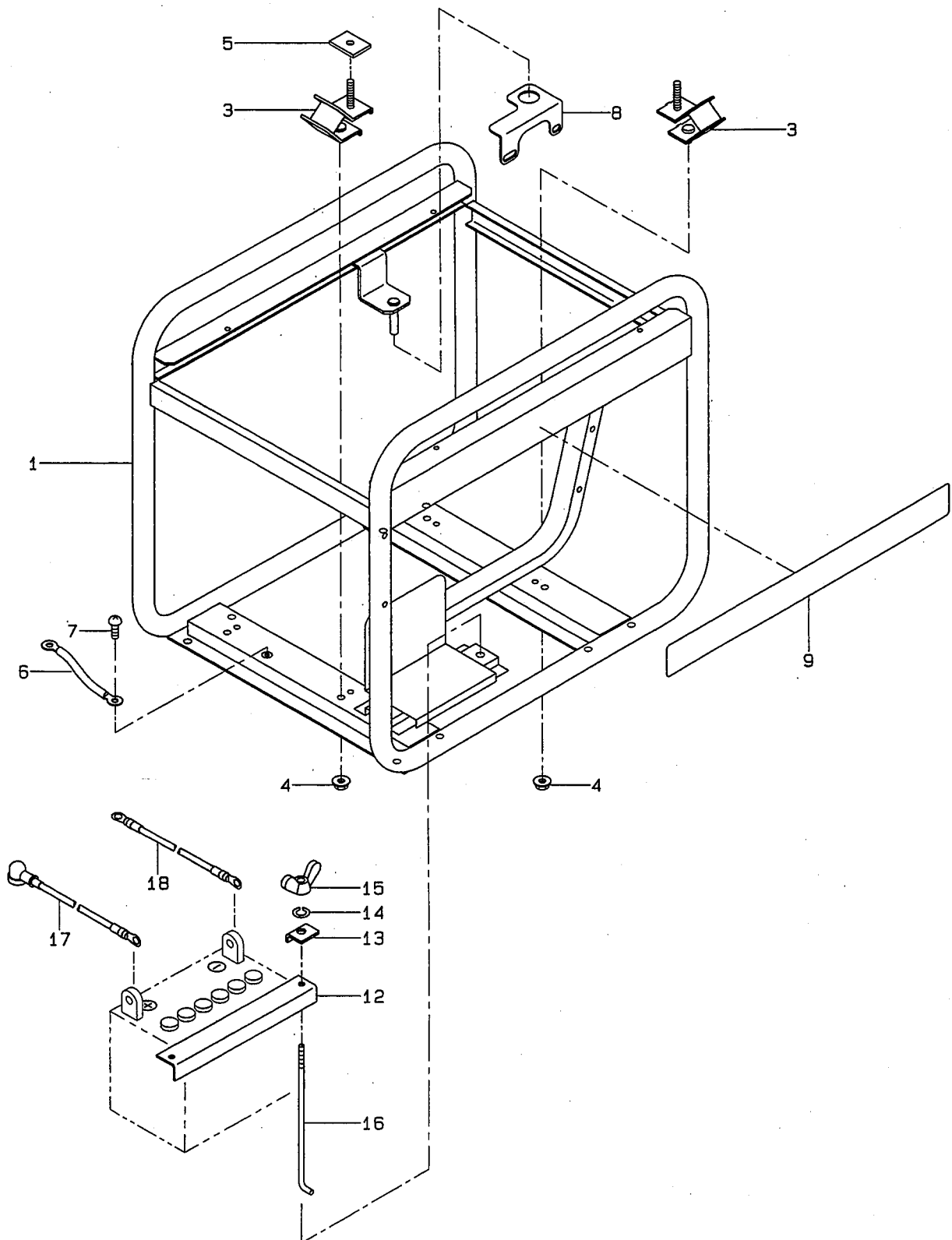
FIG.2-1 PIPE FRAME (For Recoil starter type)



↯ Interchangeability

-4-

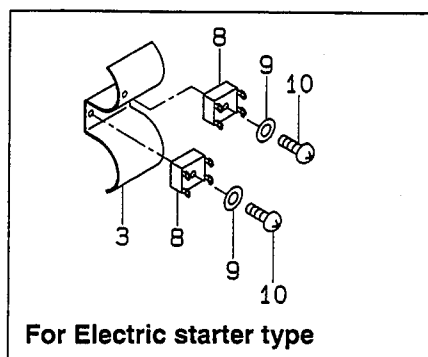
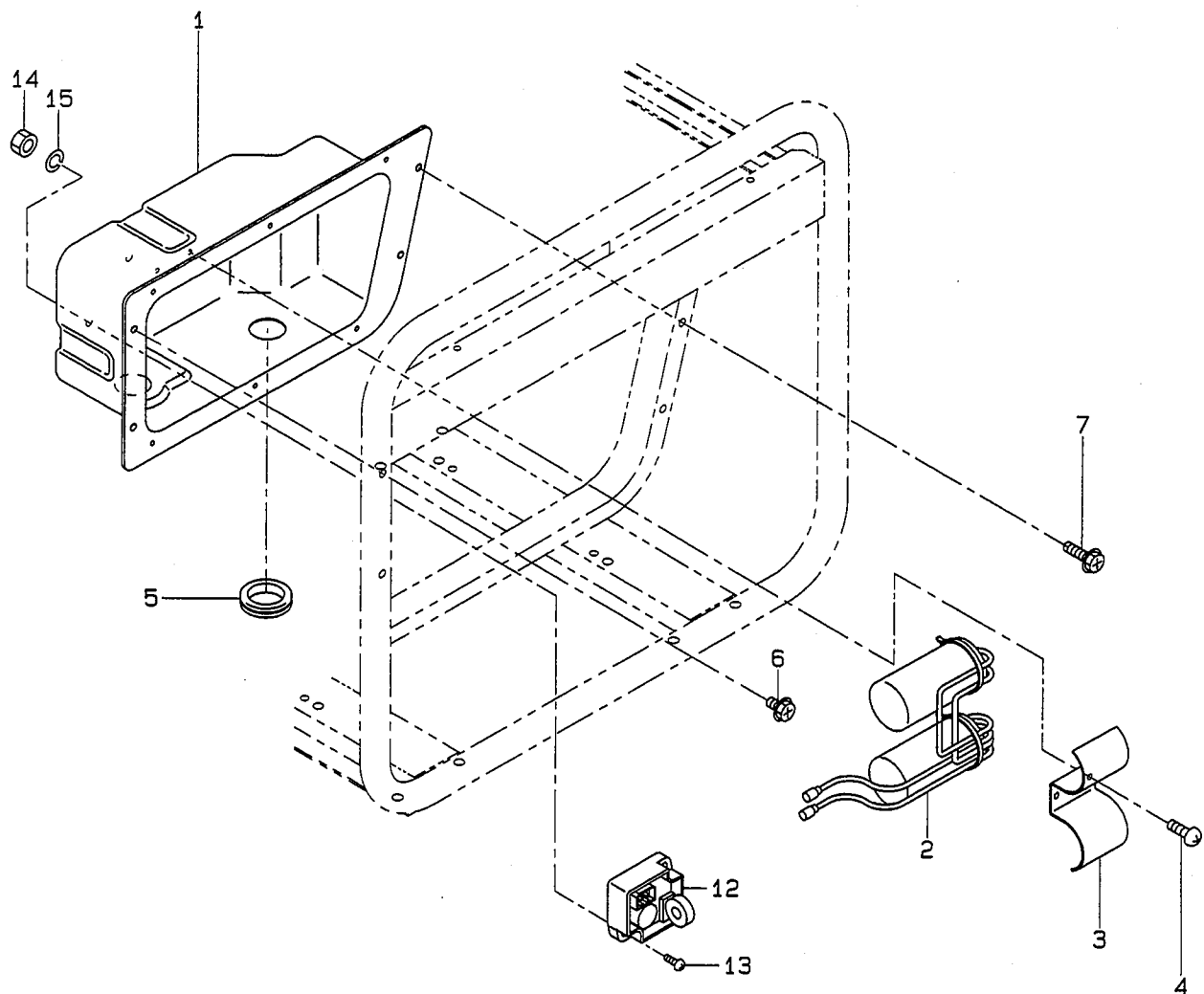
FIG.2-2 PIPE FRAME (For Electric starter type)



↪ Interchangeability

- 6 -

FIG.3 CONTROL BOX



↯ Interchangeability

- 8 -

FIG.4-1 CONTROL PANEL (50Hz-220V)

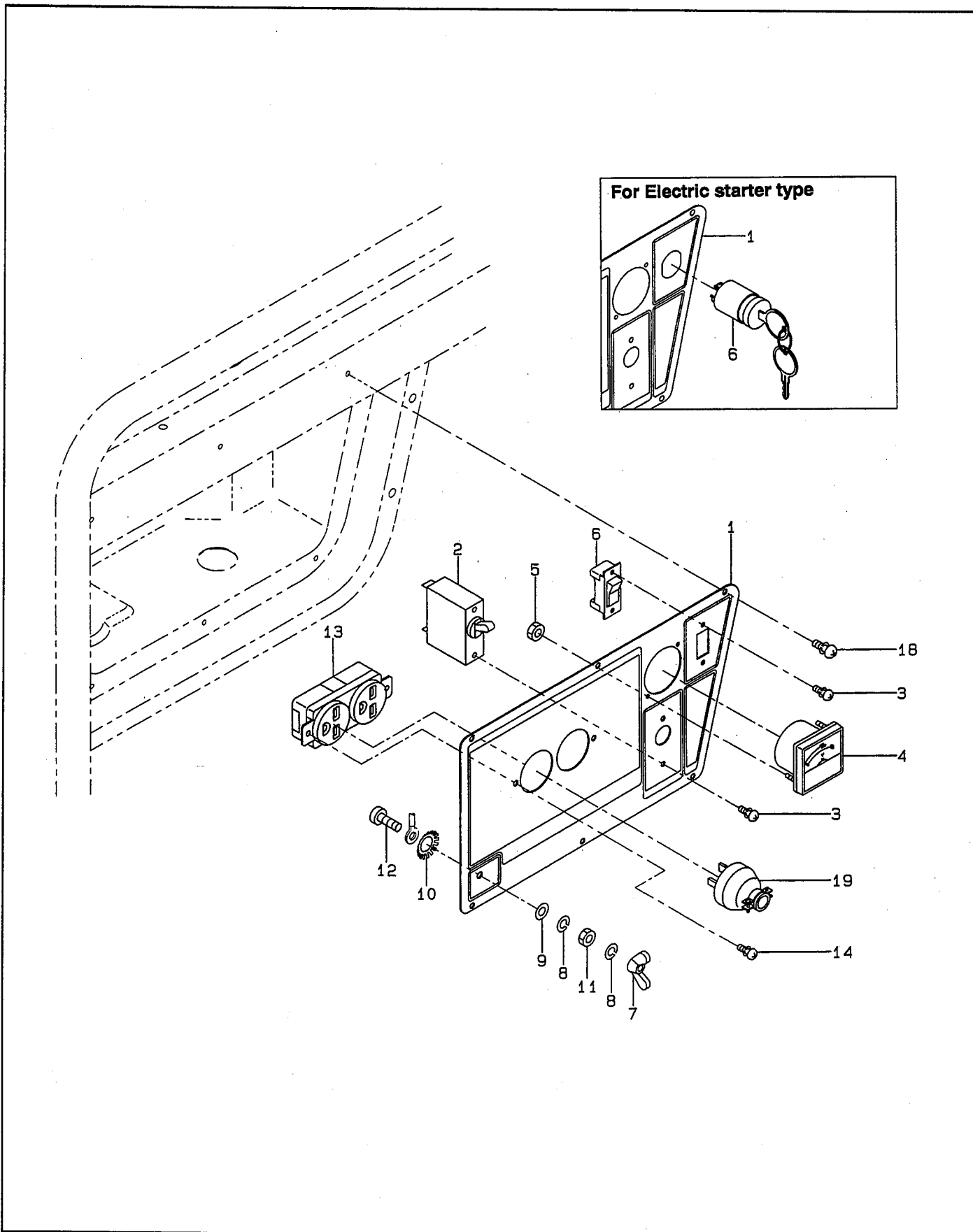
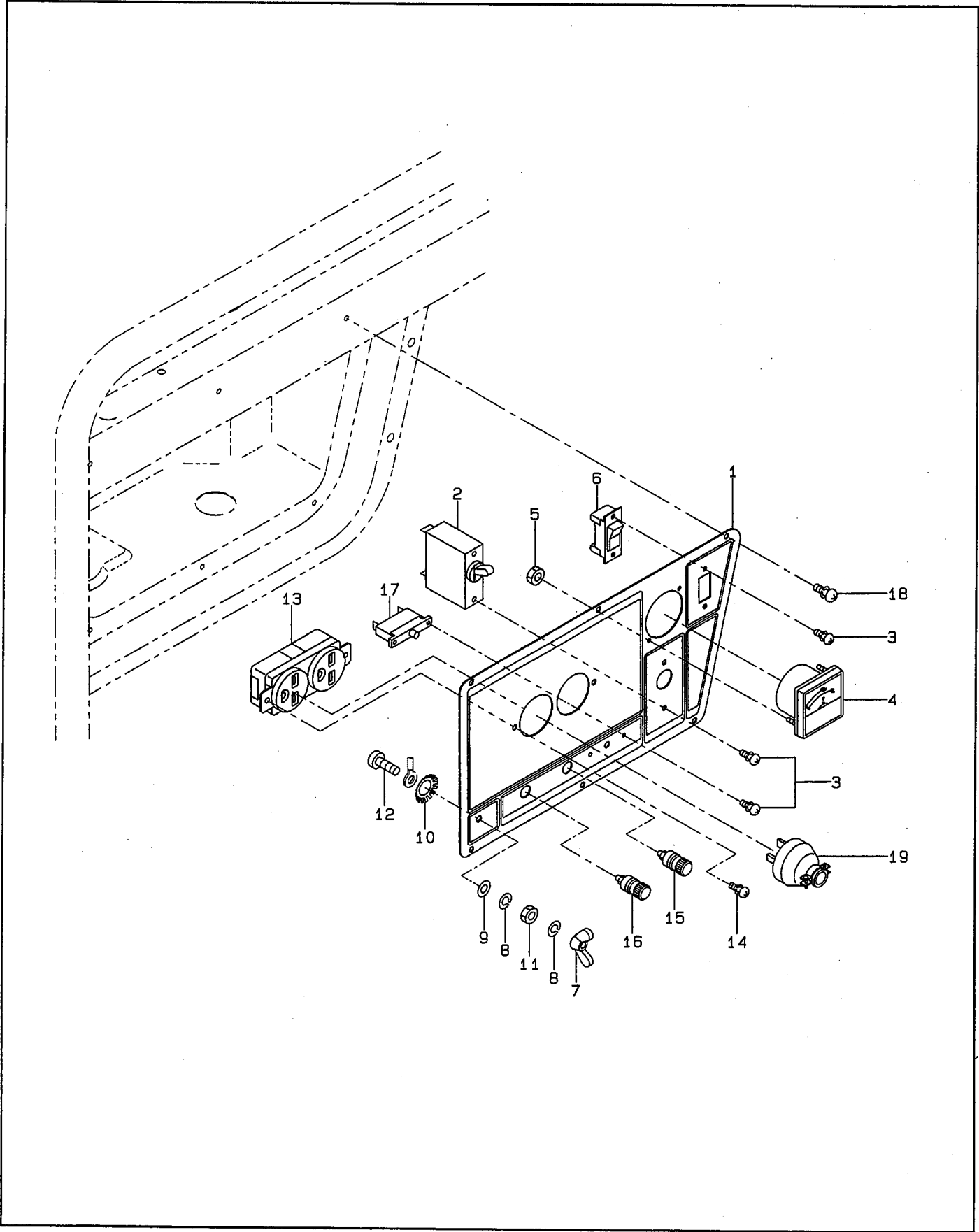


FIG.4-1 CONTROL PANEL (50Hz-220V)

↯ Interchangeability

[illegible]

FIG.4-2 CONTROL PANEL (220V, WITH DC)



↪ Interchangeability

- 12 -

FIG.4-3 CONTROL PANEL (110V/220V, 120V/240V)

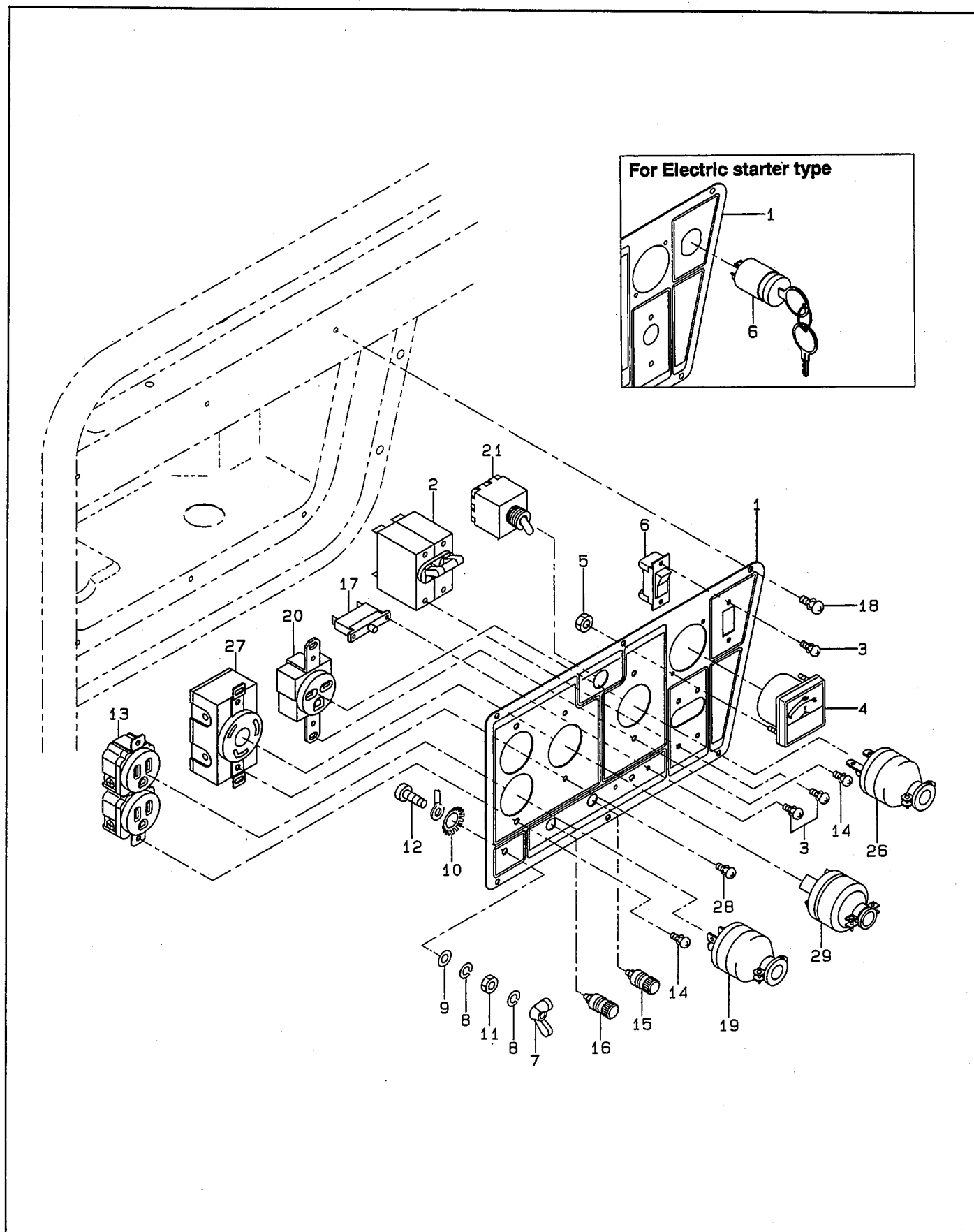
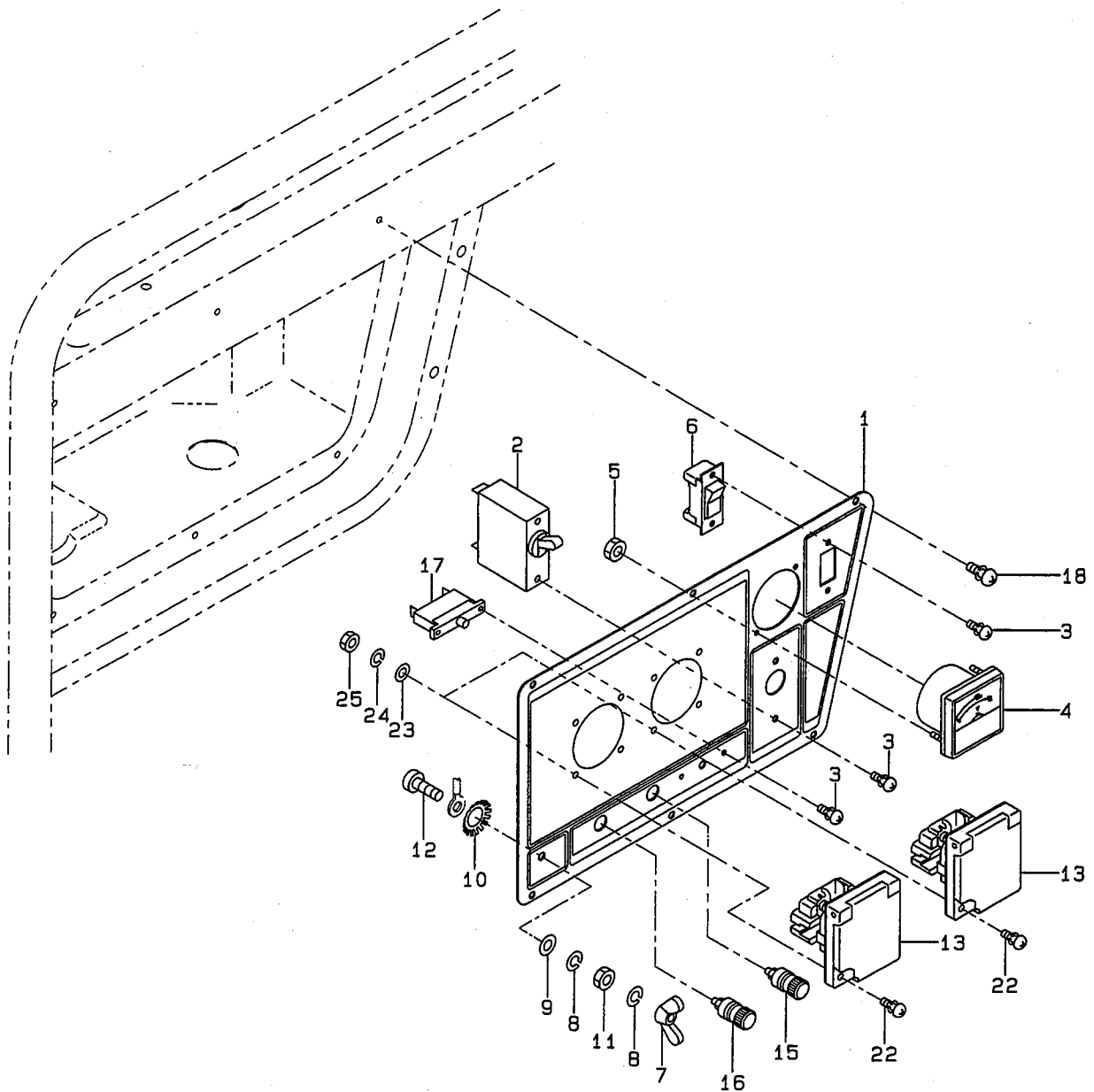


FIG.4-3 CONTROL PANMEL (110V/220V, 120V/240V)

↙Interchangeability

Ref. No.	Part Number	Description	Q' ty	Execution
*1	31C-72075-00	CONTROL PANEL ASS'Y For 60Hz-110V/220V Includes items 1 thru 17, 20, 21, 27, 28 For Recoil starter type	1	
*1	31C-72073-00	CONTROL PANEL ASS'Y For 60Hz-120V/240V Includes items 1 thru 17, 20, 21, 27, 28 For Recoil starter type	1	
*1	31C-72074-00	CONTROL PANEL ASS'Y For 60Hz-120V/240V Includes items 1 thru 17, 20, 21, 27, 28 For Electric starter type	1	
1	31C-72040-01	PANEL A, compl. For 60Hz-110V/220V For Recoil starter type	1	
1	31C-72038-01	PANEL A, compl. For 60Hz-120V/240V For Recoil starter type	1	
1	31C-72039-01	PANEL A, compl. For 60Hz-120V/240V For Electric starter type	1	
2	31C-73005-03	NO FUSE BREAKER (15A × 2)	1	
3	31B-79011-03	SCREW and WASHER ASS'Y (M3 × 5mm)	8	
4	391-47800-11	AC VOLTMETER (100V)	1	
5	002-17030-00	NUT (M3)	2	
6	31B-77505-01	ENGINE SWITCH For Recoil starter type	1	
6	066-00003-30	KEY SWITCH ASS'Y For Electric starter type	1	
7	353-49901-08	WING NUT (M5)	1	
8	332-00050-08	SPRING WASHER	2	
9	353-49903-08	WASHER	1	
10	372-59950-08	LOCK WASHER	1	
11	353-49902-08	NUT	1	
12	356-49907-08	SCREW	1	
13	343-11362-18	AC RECEPTACLE (125V-15A)	1	
14	351-49920-08	SCREW and WASHER ASS'Y (M4 × 10)	4	
15	363-45701-08	TERMINAL BOLT (COLOR : RED)	1	
16	363-45700-08	TERMINAL BOLT (COLOR : BLACK)	1	
17	352-45620-08	CIRCUIT PROTECTOR (10A)	1	
18	351-49919-08	TAPPING SCREW (M4 × 10mm)	6	
19	358-95002-03	AC PLUG (ME2538)	2	
20	378-45738-08	AC RECEPTACLE	1	
21	353-45612-08	TOGGL SWITCH	1	
26	358-95002-08	AC PLUG (ME2547)	1	
27	353-45703-08	AC RECEPTACLE (125V-30A, TWIST LOCK)	1	
28	31C-79001-03	SCREW (M3.5 × 10mm)	2	
29	353-45705-08	AC PLUG (30A-250V-3P)	1	

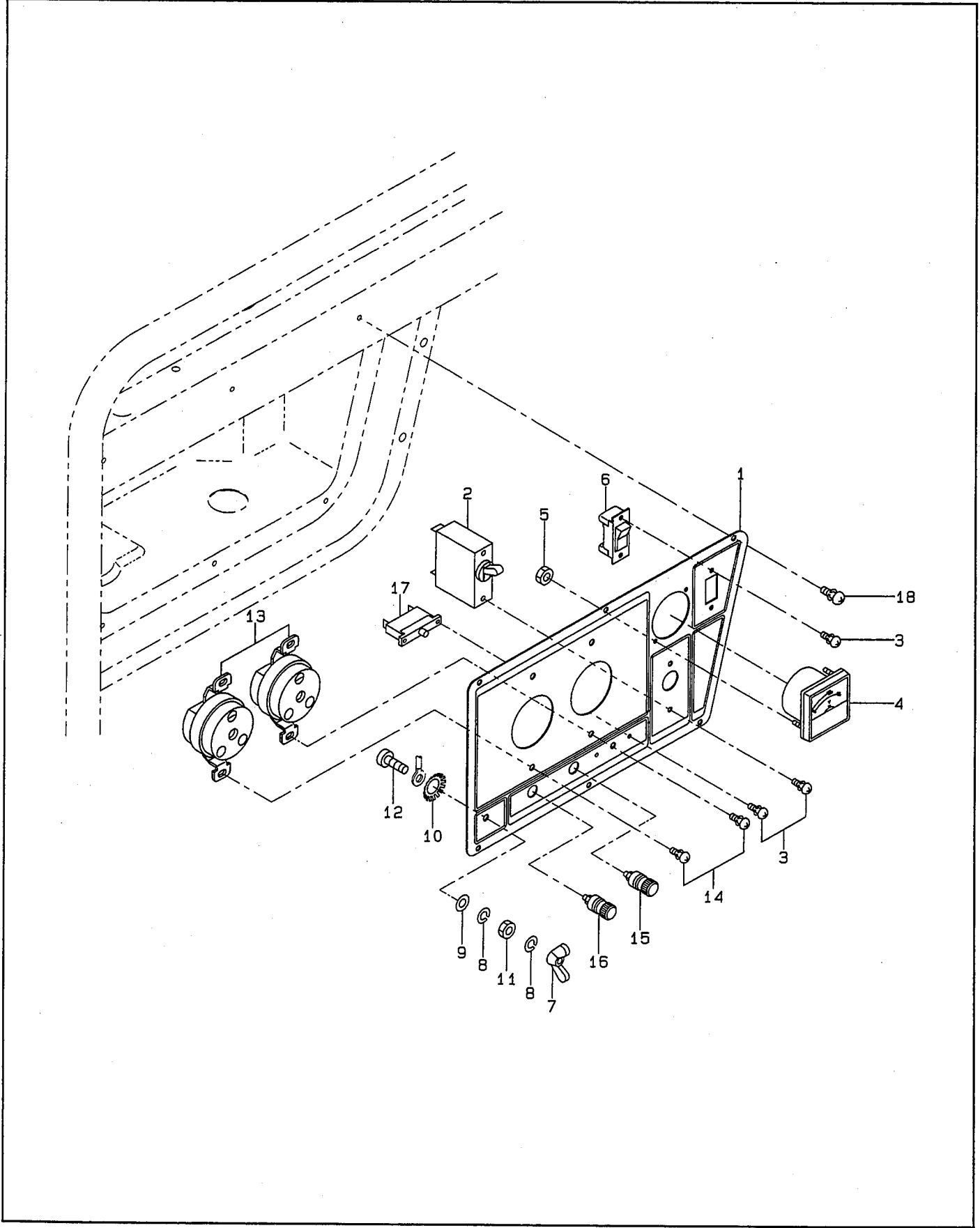
FIG.4-4 CONTROL PANEL (GERMANY, 50Hz-220V)



↯ Interchangeability

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FIG.4-5 CONTROL PANEL (SOUTH AFRICA, 50Hz-220V)



↓ Interchangeability

- 18 -

FIG.4-6 CONTROL PANEL (GERMANY, 50Hz-230V)(CE spec.)

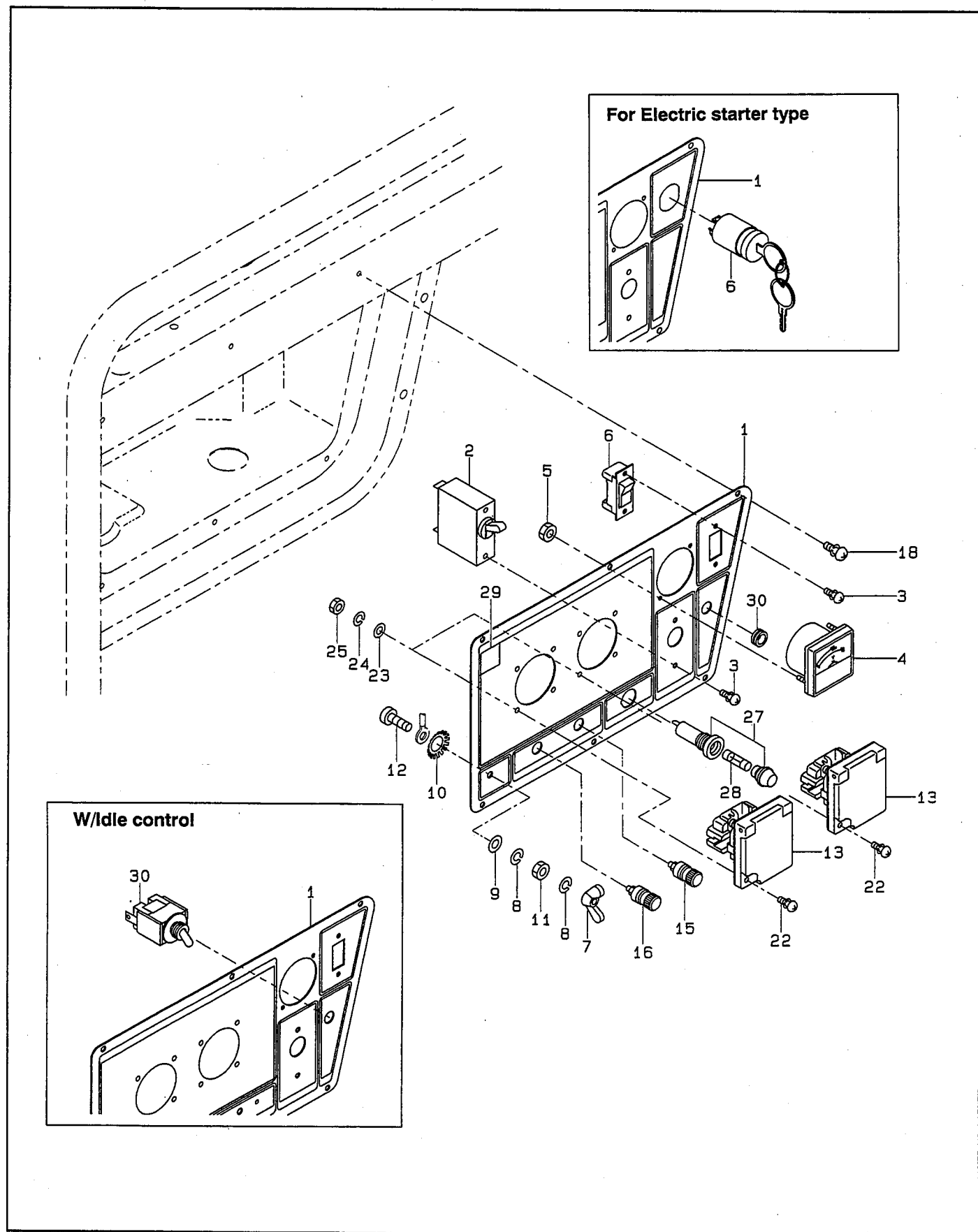


FIG.4-6 CONTROL PANEL (GERMANY, 50Hz-230V) (CE spec.)

↵Interchangeability

Ref. No.	Part Number	Description	Q'ty	Execution
*1	31C-72063-10	CONTROL PANEL ASS'Y Includes items 1 thru 13, 15, 16, 22 thru 25, 27 thru 30 For Recoil starter type	1	
*1	31C-72076-00	CONTROL PANEL ASS'Y Includes items 1 thru 13, 15, 16, 22 thru 25, 27 thru 30 For Recoil starter type, with idle control	1	
*1	31C-72077-00	CONTROL PANEL ASS'Y Includes items 1 thru 13, 15, 16, 22 thru 25, 27 thru 30 For Electric starter type, with idle control	1	
1	31B-72035-11	PANEL A, compl. For Recoil starter type	1	
1	31B-72042-01	PANEL A, compl. For Recoil starter type, with idle control	1	
1	31C-72041-01	PANEL A, compl. For Electric starter type, with idle control	1	
2	31C-73002-03	NO FUSE BREAKER (14A)	1	
3	31B-79011-03	SCREW and WASHER ASS'Y (M3 × 5mm)	4	
4	391-47900-11	AC VOLTMETER (200V)	1	
5	002-17030-00	NUT (M3)	2	
6	31B-77505-01	ENGINE SWITCH For Recoil starter type	1	
6	066-00003-30	KEY SWITCH ASS'Y For Electric starter type	1	
7	353-49901-08	WING NUT (M5)	1	
8	332-00050-08	SPRING WASHER	2	
9	353-49903-08	WASHER	1	
10	372-59950-08	LOCK WASHER	1	
11	353-49902-08	NUT	1	
12	356-49907-08	SCREW	1	
13	388-45746-08	AC RECEPTACLE (250V-16A)	2	
15	363-45701-08	TERMINAL BOLT (COLOR : RED)	1	
16	363-45700-08	TERMINAL BOLT (COLOR : BLACK)	1	
18	351-49919-08	TAPPING SCREW (M4 × 10mm)	6	
22	004-31031-50	SCREW (M3)	8	
23	003-10030-00	WASHER	8	
24	003-20030-00	SPRING WASHER	8	
25	002-17030-00	NUT	8	
27	320-59855-08	FUSE HOLDER (250V-10A)	1	
28	320-59860-08	FUSE (10A)	1	
29	073-20044-90	LABEL (ELEC SHOCK)	1	
30	355-57509-08	GROMMET	1	
30	344-45615-08	TOGGLE SWITCH, with idle control	1	

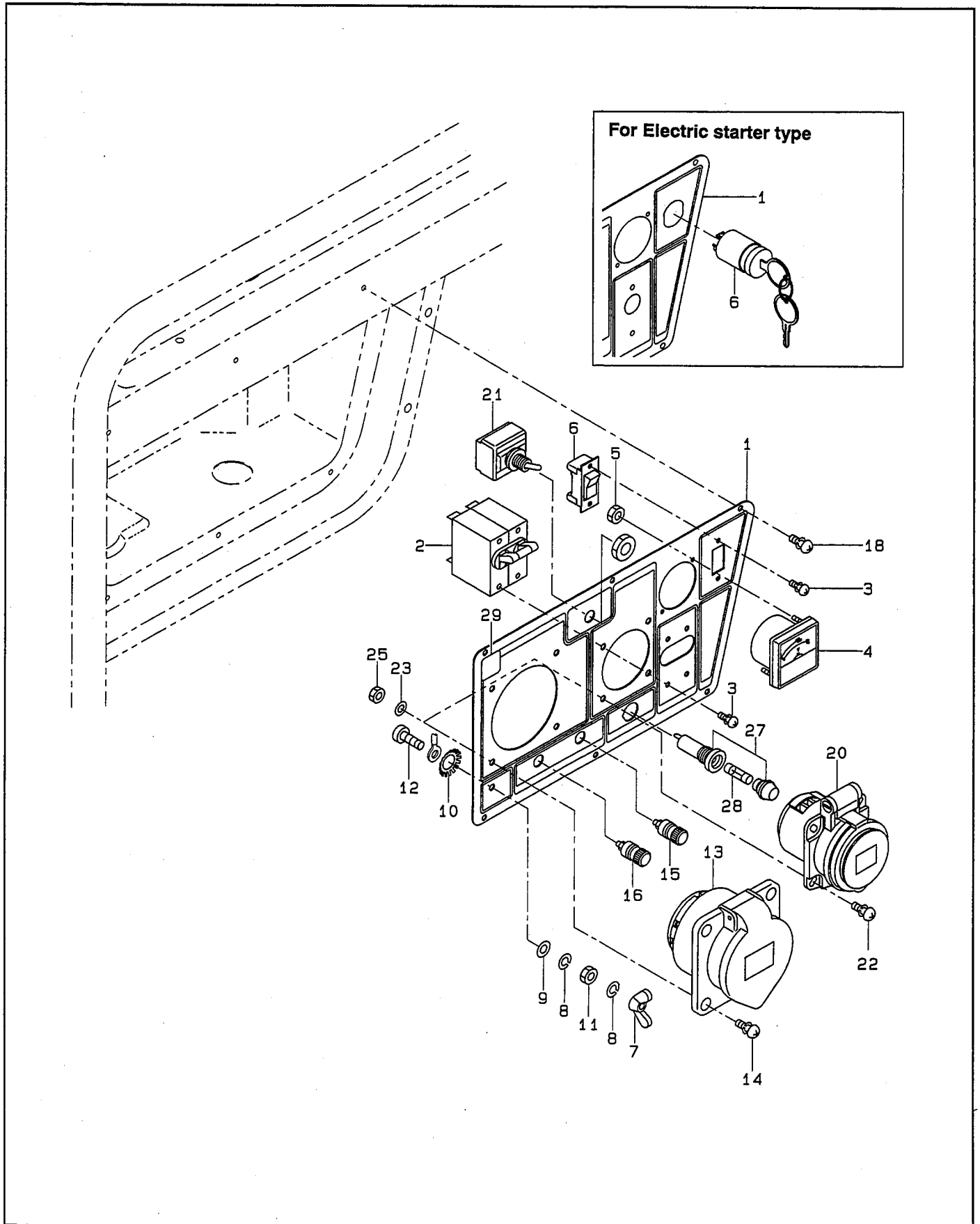
This technical drawing is an exploded view of a control panel assembly. The main component is a rectangular panel (1) with a control knob (2) and a switch (6) on its left side. The panel is shown being inserted into a larger housing (30). Various fasteners, including screws (3, 5, 9, 11, 12, 15, 16, 22, 23, 24, 25), bolts (10, 13, 18, 27, 28), and nuts (8), are shown in their respective assembly positions. A circular gauge or indicator (4) is mounted on the right side of the panel. A complex mechanical assembly (13) is shown at the bottom right, which includes a motor or actuator (7) and a gear mechanism (10, 11, 12). The diagram uses dashed lines to indicate the assembly path and alignment of the components.

FIG.4-7 CONTROL PANEL (FRANCE, 50Hz-230V) (CE spec.)

↯ Interchangeability

[illegible]

FIG.4-8 CONTROL PANEL (U.K., 50Hz-115V/230V, BS) (CE spec.)



↯ Interchangeability

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FIG.5 FUEL TANK

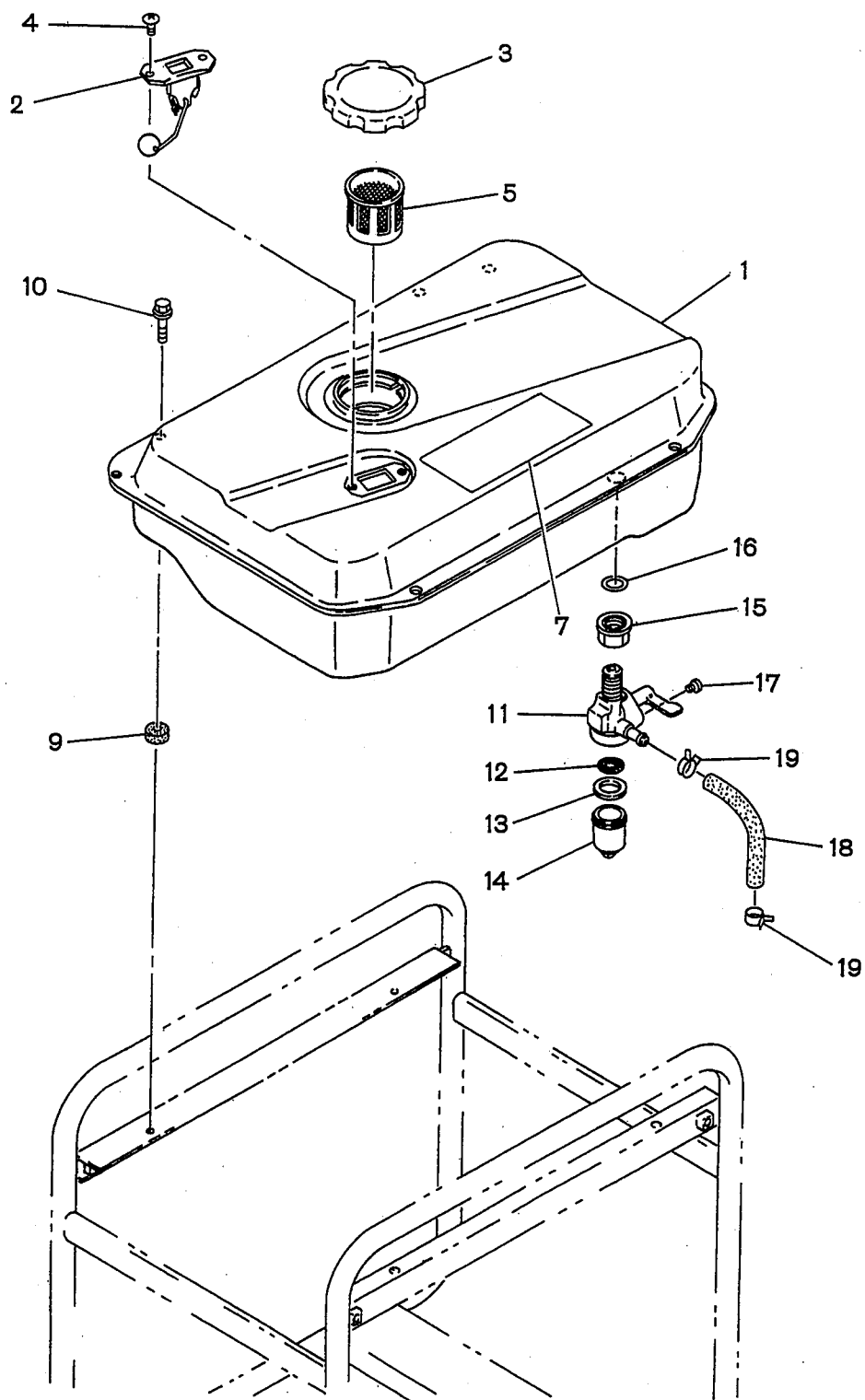


FIG.5 FUEL TANK

[illegible]

FIG.6 MUFFLER

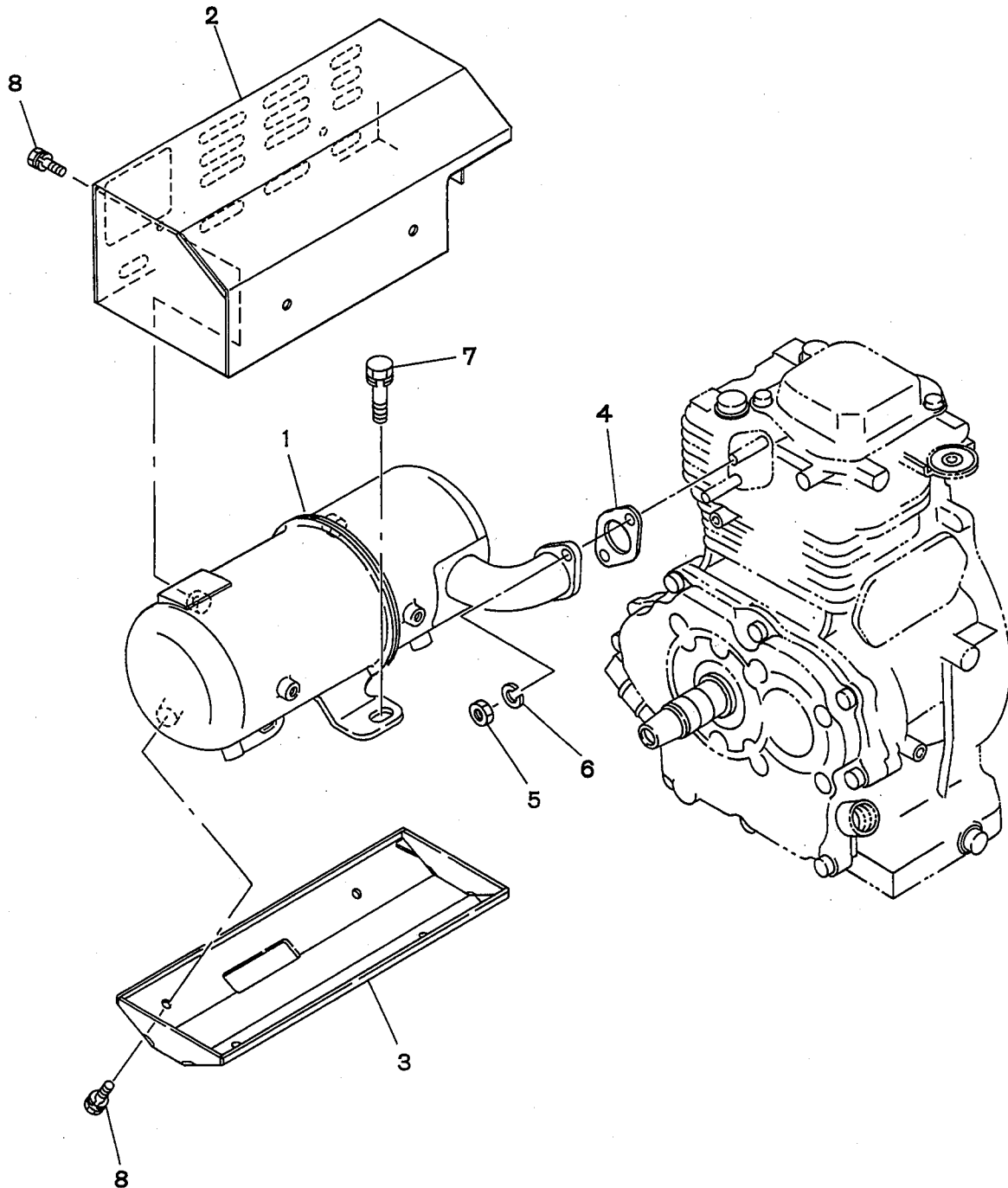


FIG.6 MUFFLER

[illegible]

FIG.7A CRANKCASE (EH25)

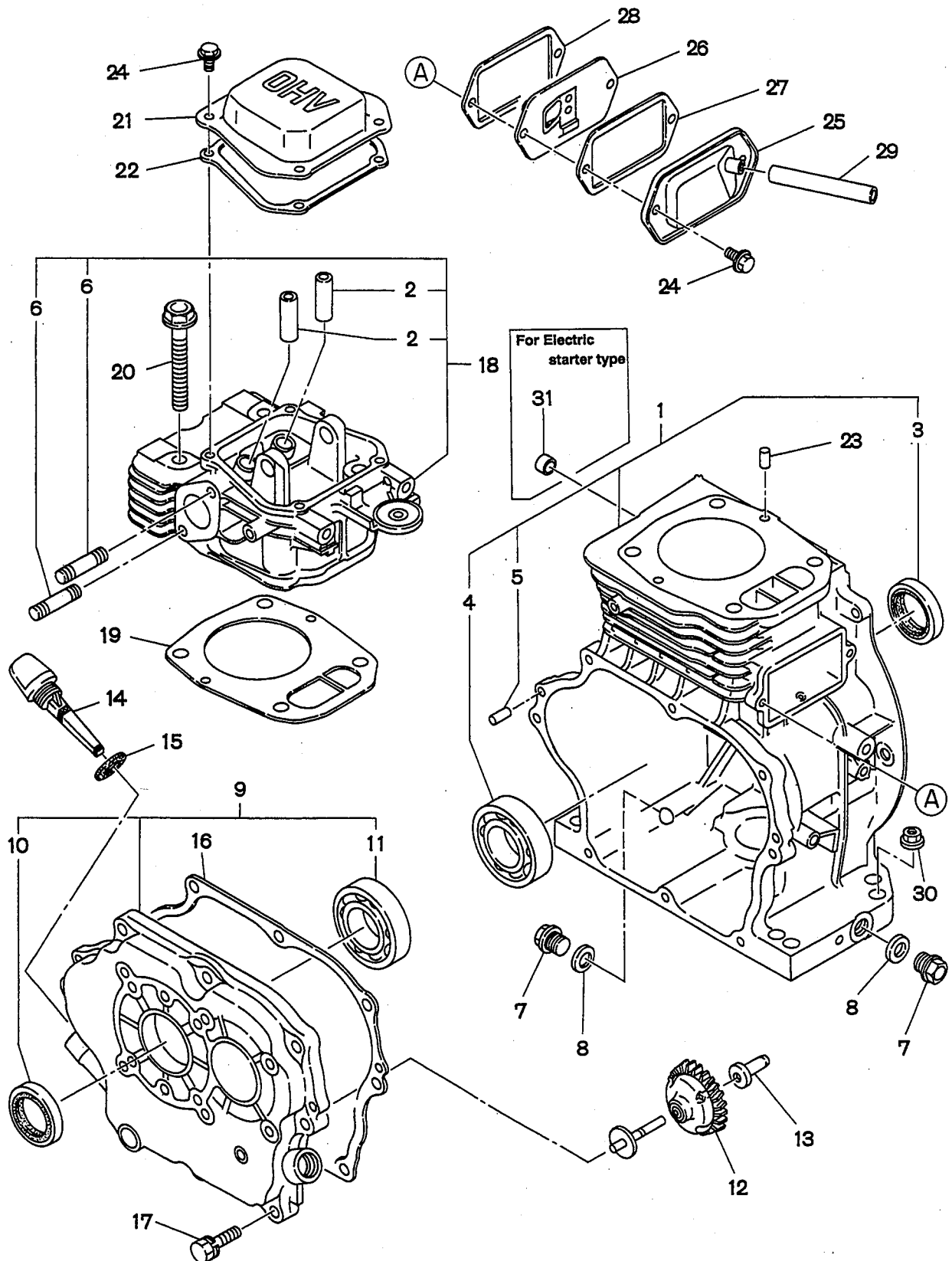


FIG.7A CRANKCASE (EH25)

[illegible]

FIG.7B CRANKCASE (EH25-2)

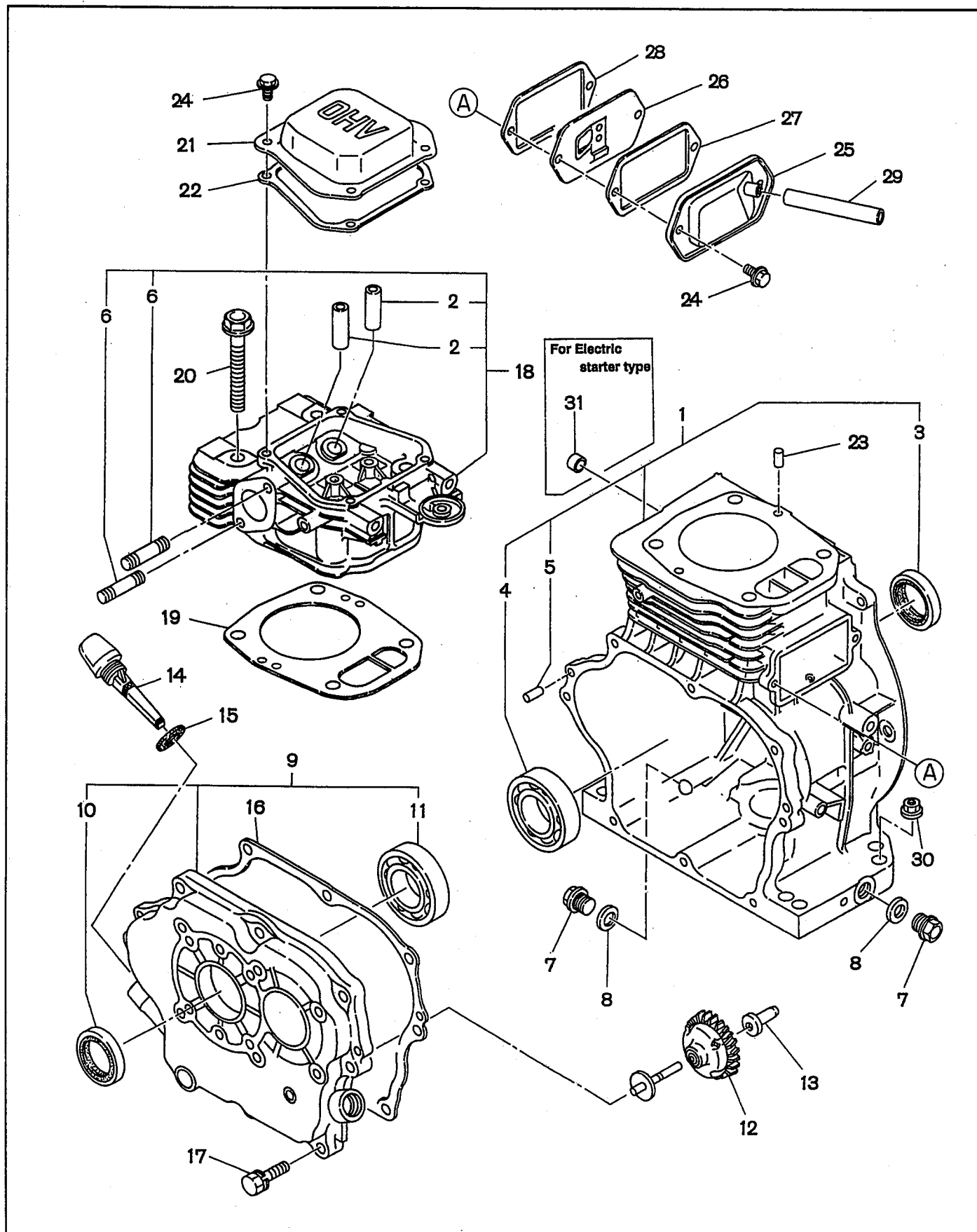
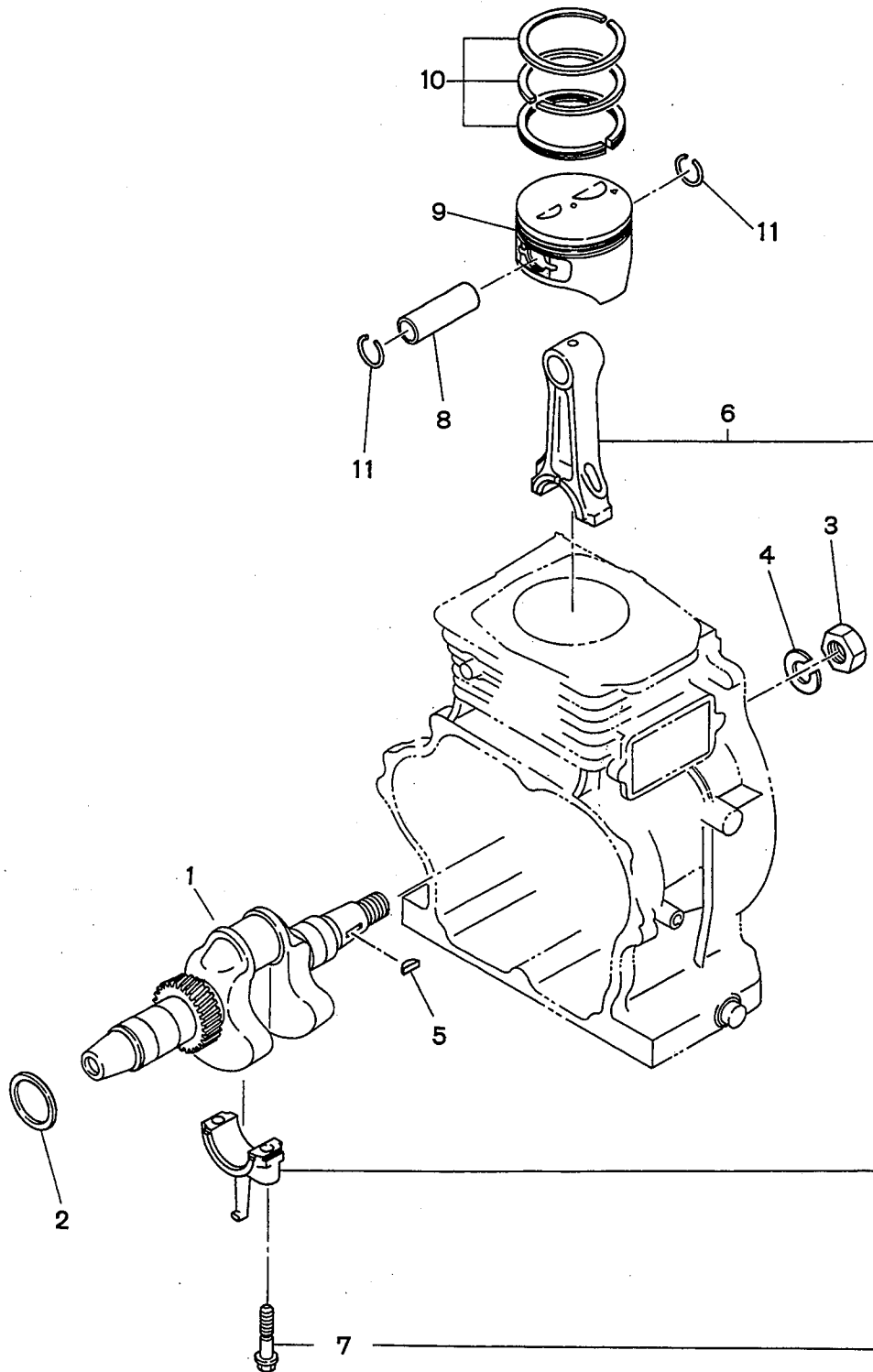


FIG.7B CRANKCASE (EH25-2)

[illegible]

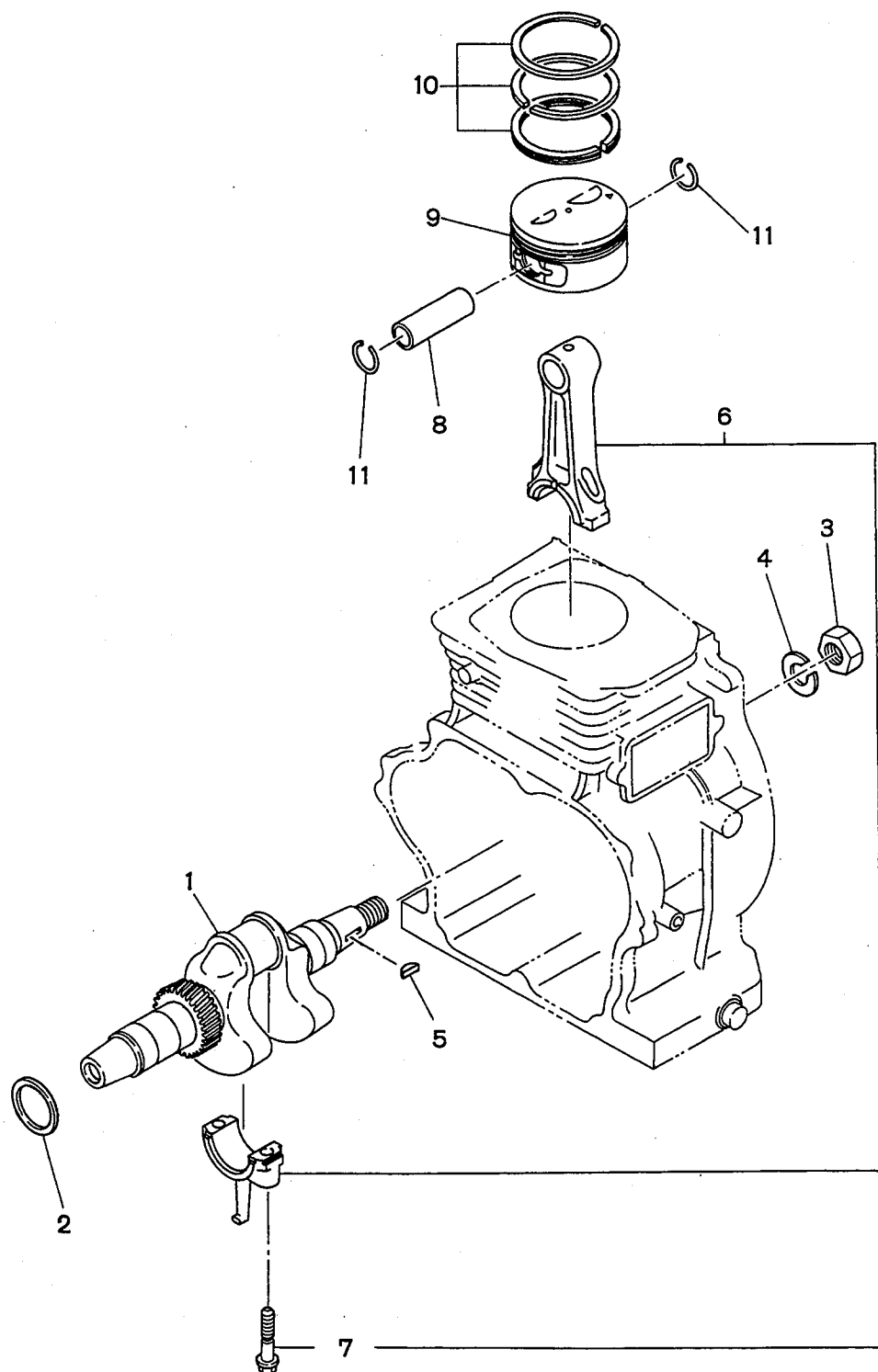
FIG.8A CRANKSHAFT and PISTON (EH25)



↯ Interchangeability

- 34 -

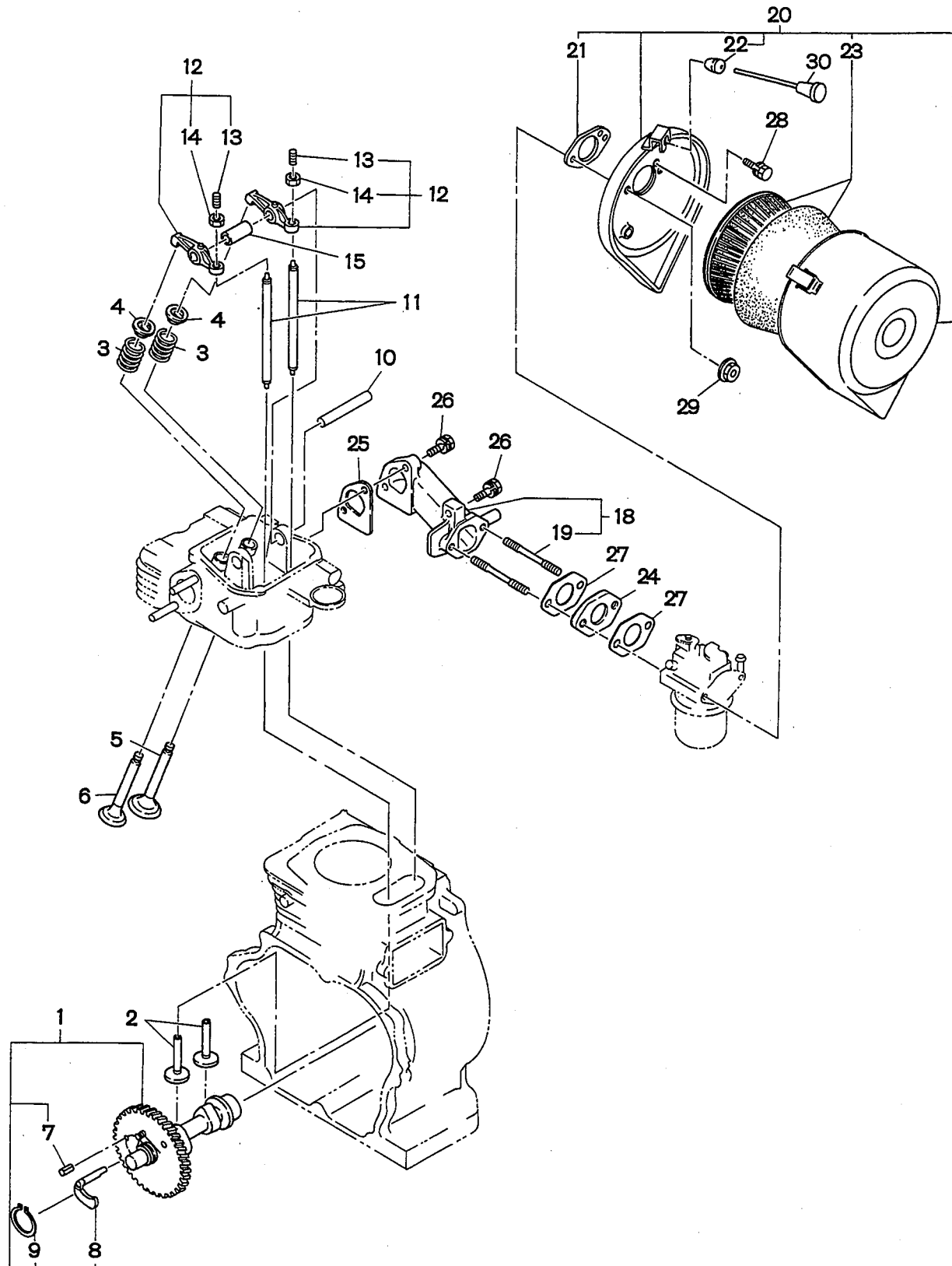
FIG.8B CRANKSHAFT and PISTON (EH25-2)



↯ Interchangeability

- 36 -

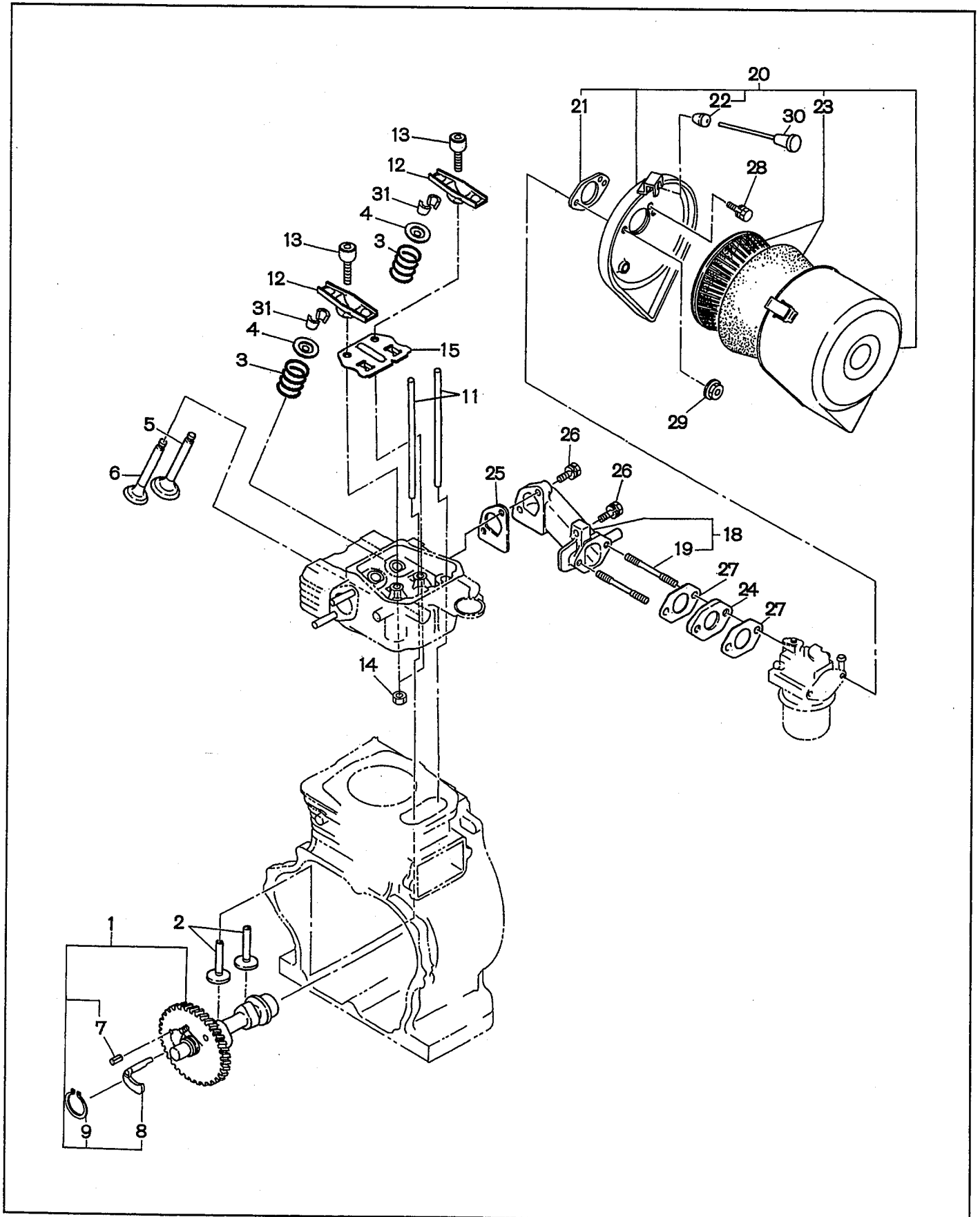
FIG.9A INTAKE and EXHAUST (EH25)



↯ Interchangeability

- 38 -

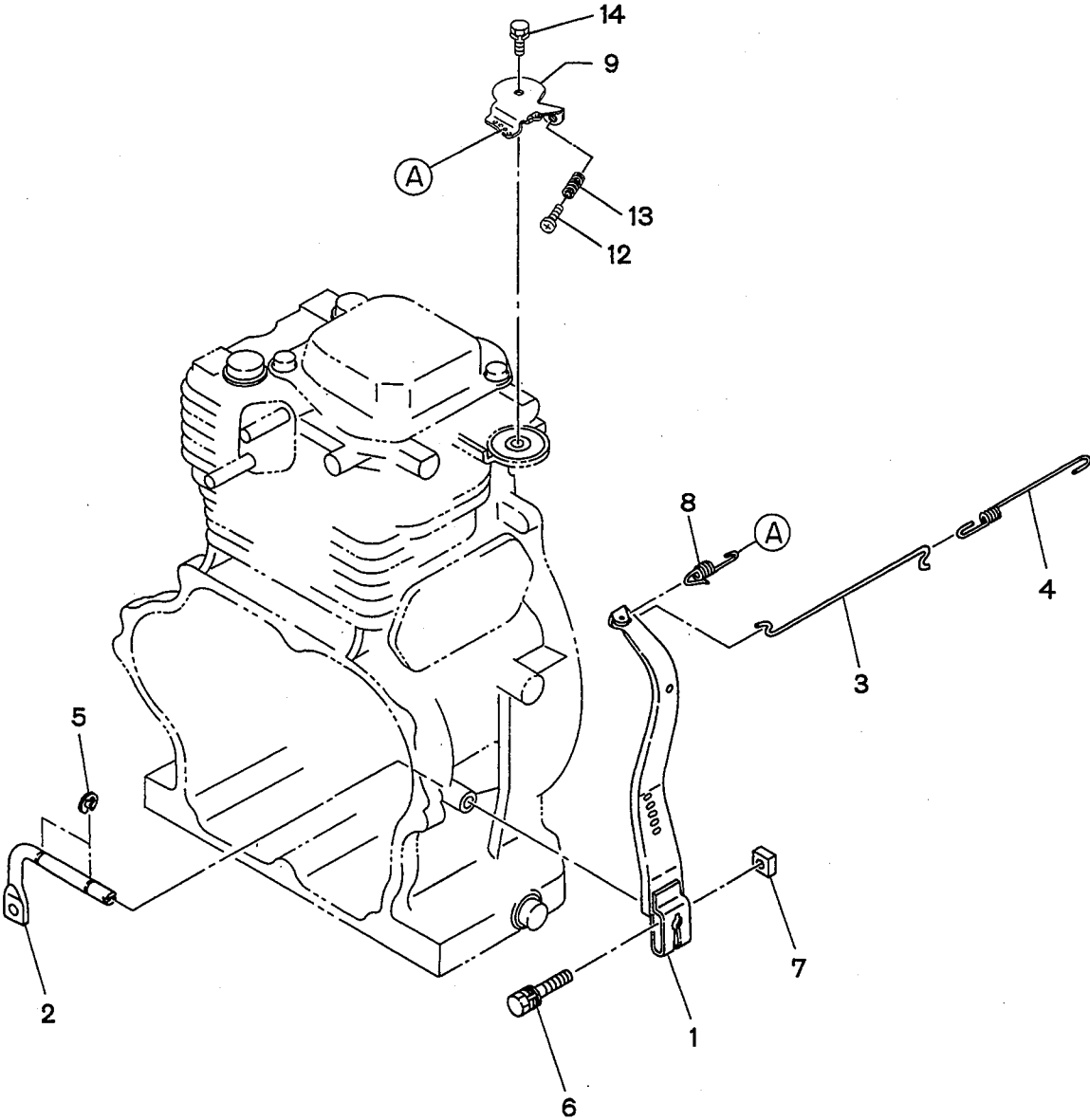
FIG.9B INTAKE and EXHAUST (EH25-2)



↯Interchangeability

-40-

FIG.10 GOVERNOR, OPERATION (EH25 and EH25-2)



↯ Interchangeability

↯ Interchangeability

FIG.11A COOLING, STARTING (EH25)

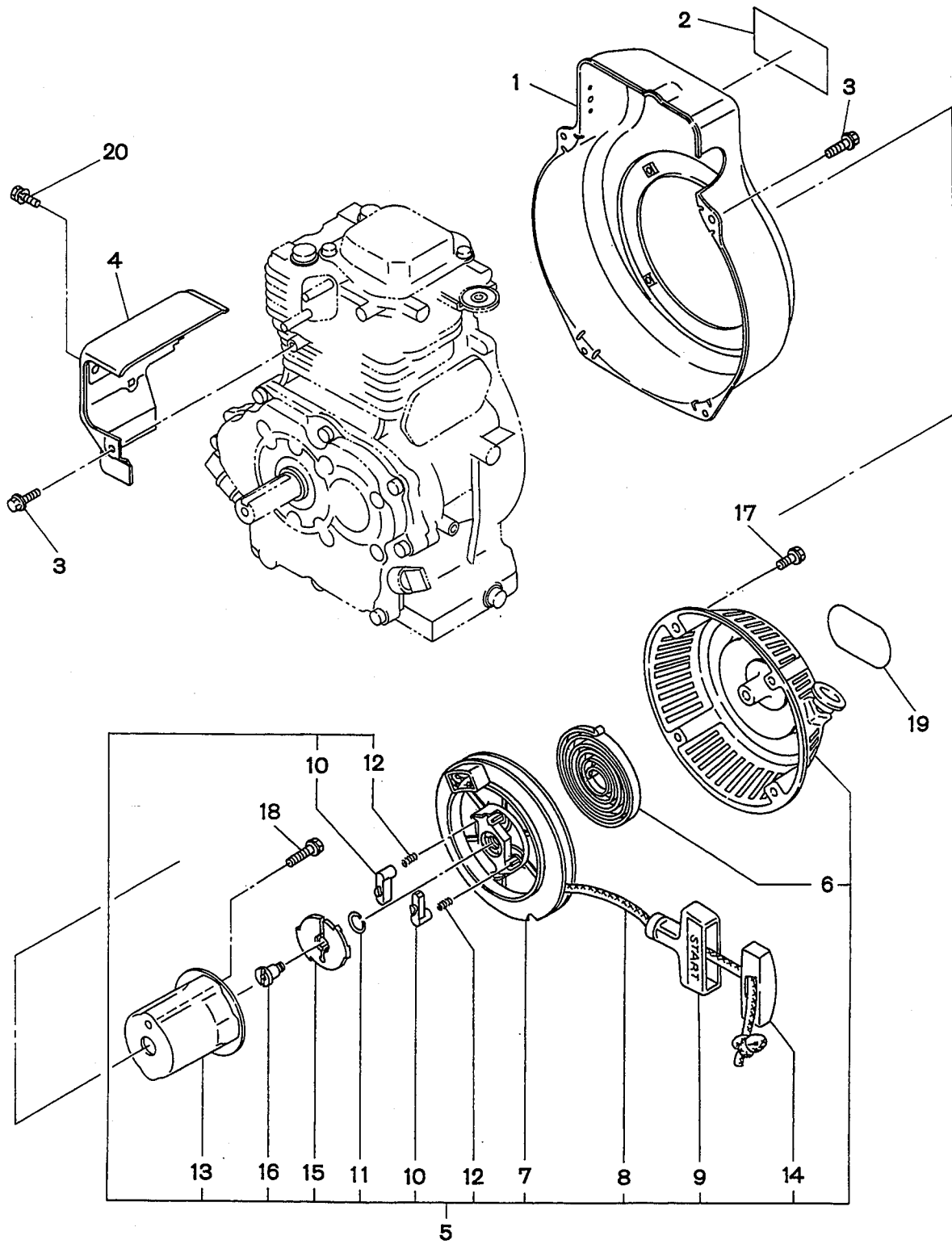


FIG.11A COOLING, STARTING (EH25)

↯ Interchangeability

[illegible]

FIG.11B COOLING, STARTING (EH25-2)

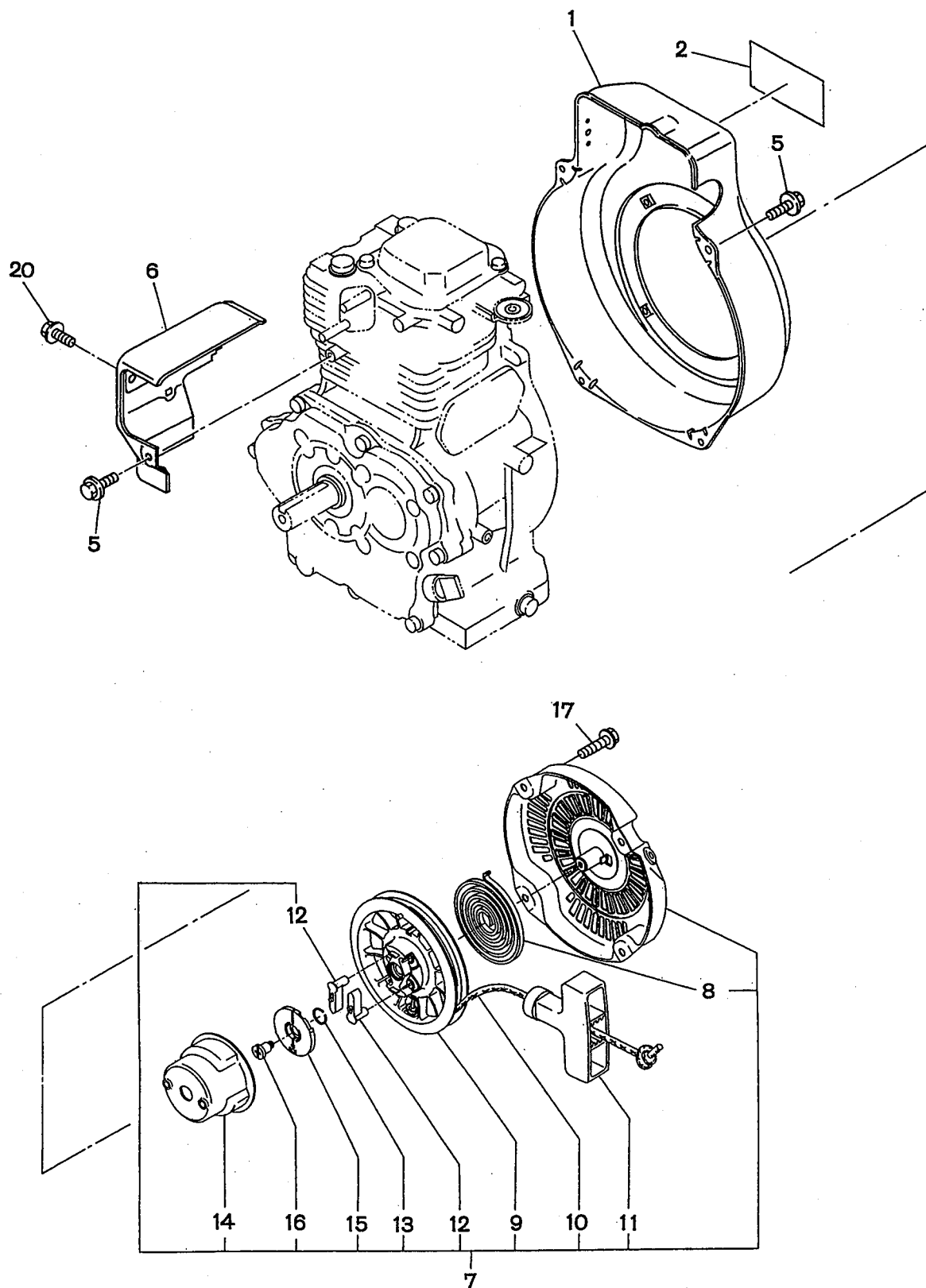


FIG.11B COOLING, STARTING (EH25-2)

↯ Interchangeability

[illegible]

FIG.12 CARBURETOR (EH25 and EH25-2)

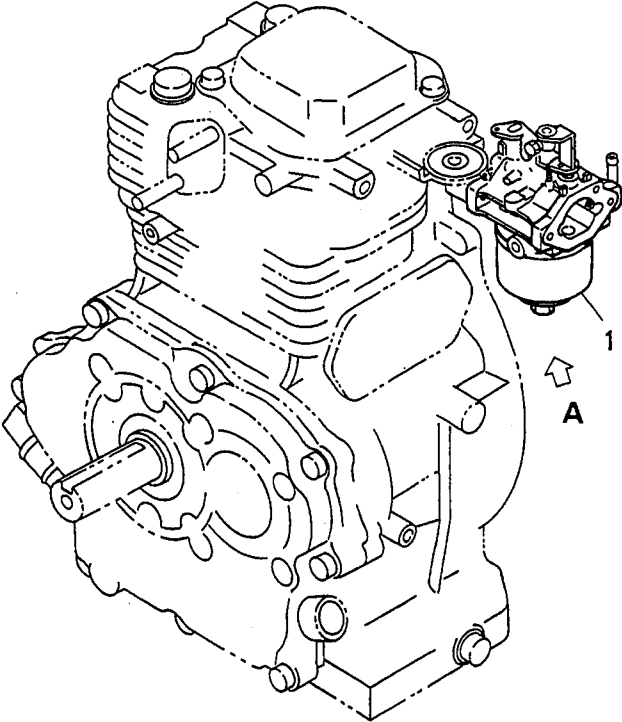
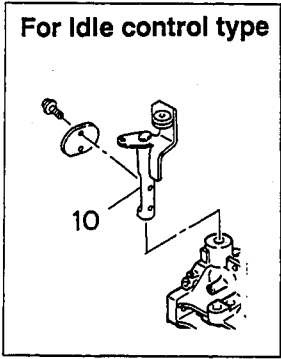
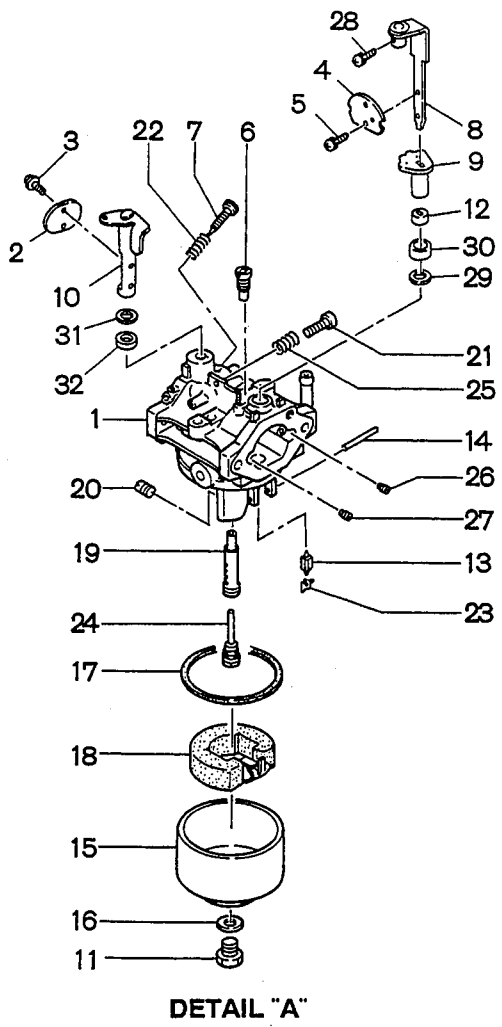
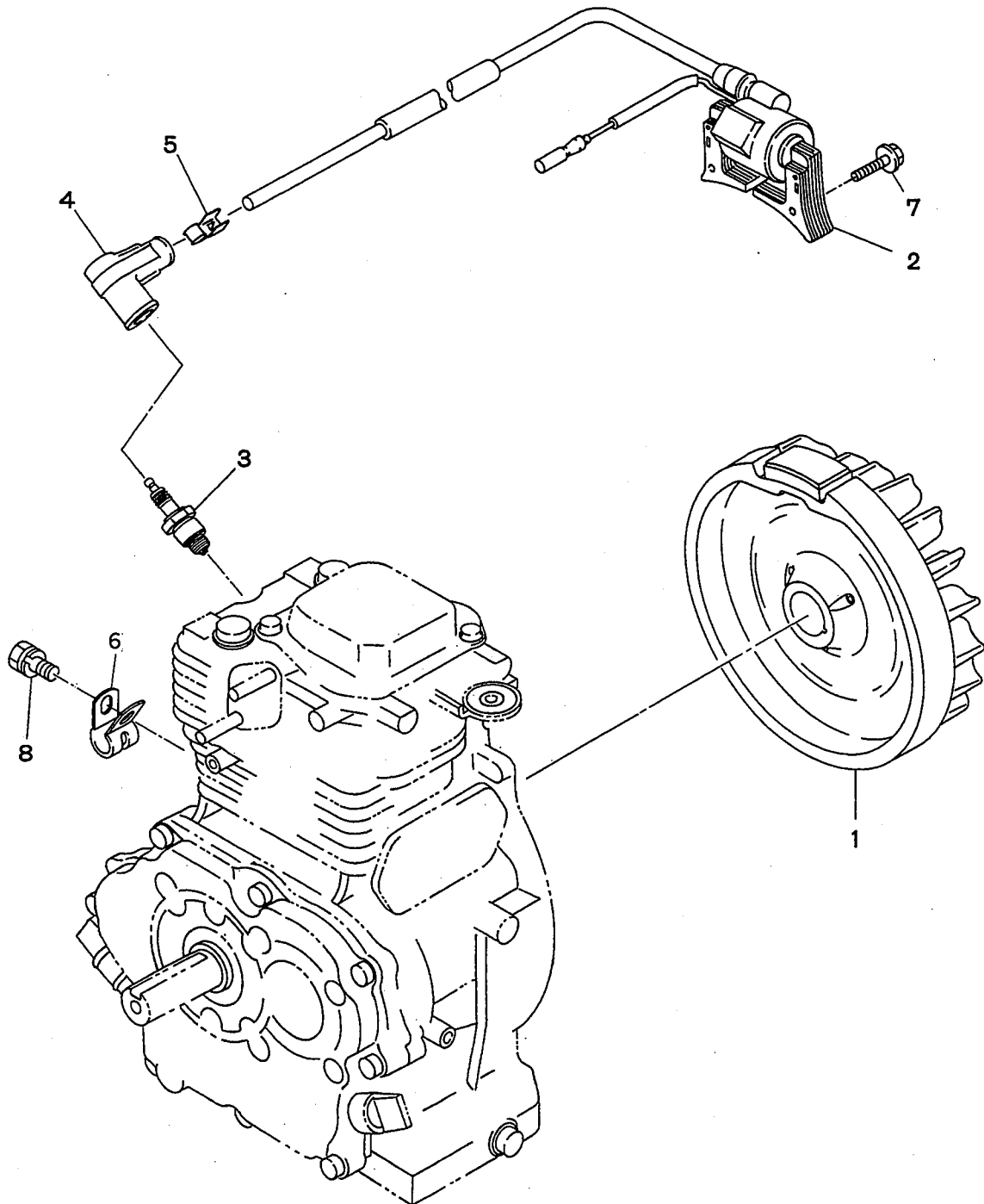


FIG.12 CARBURETOR (EH25 and EH25-2)

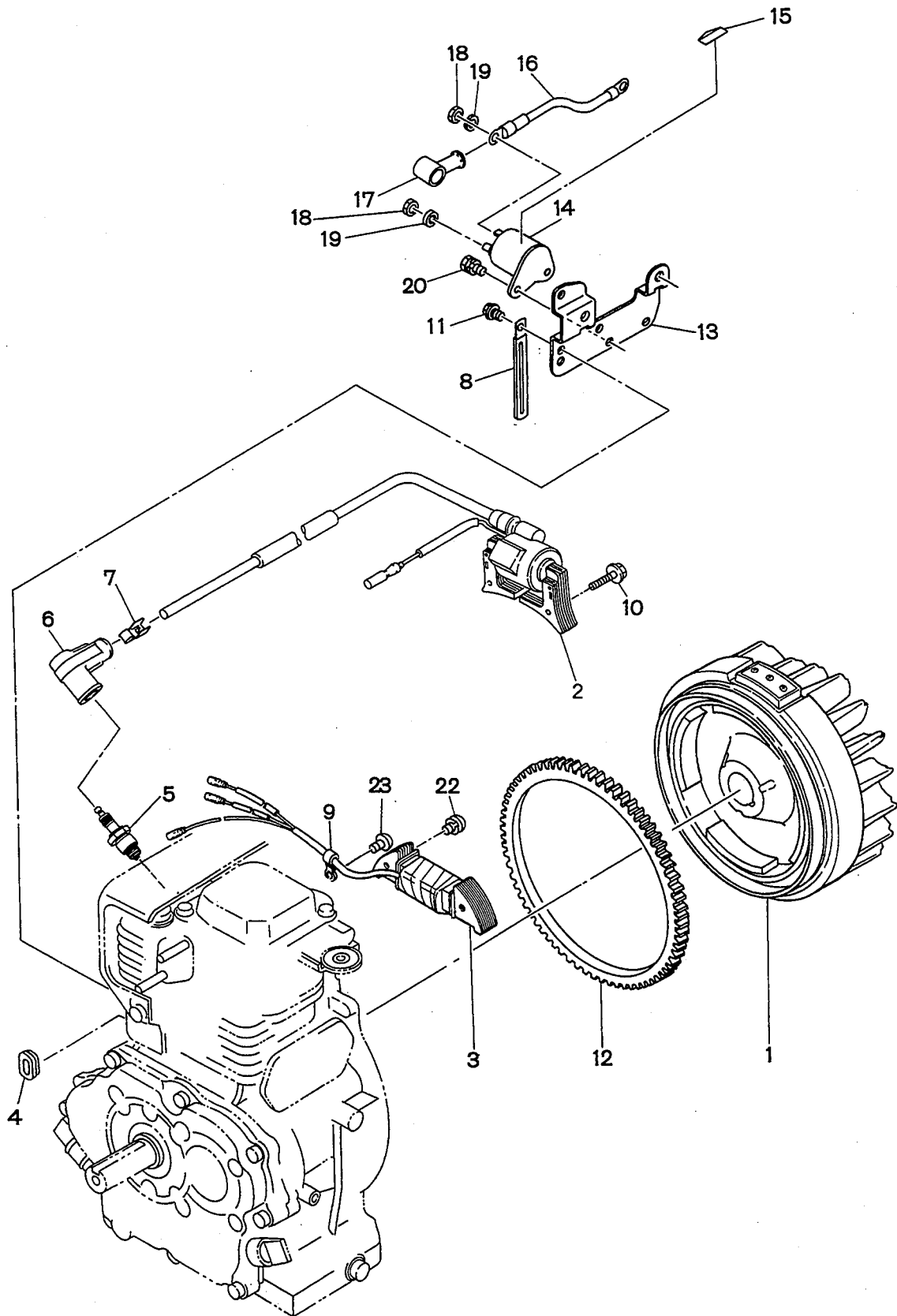
Ref. No.	Part Number	Description	Q' ty		Execution
			EH17	EH17-2	
*1	254-62392-10	CARBURETOR ASS'Y Includes items 1 thru 32 W/O Idle control type	1		↙ Interchangeability ↘
*1	254-62342-20	CARBURETOR ASS'Y Includes items 1 thru 30 W/ Idle control type		1	
2	239-62535-08	THROTTLE VALVE (#200)	1	1	
3	209-62351-08	SCREW (pan head)	2	2	
4	254-62525-08	VALVE (choke)	1	1	
5	237-62451-08	SCREW (pan head)	2	2	
6	157-62420-08	PILOT JET (#46.3)	1	1	
7	254-62305-08	ADJUSTER	1	1	
8	234-62521-08	CHOKE LEVER ASS'Y	1	1	
9	239-62560-08	RING	1	1	
10	254-62531-08	THROTTLE SHAFT ASS'Y	1		
10	254-62532-08	THROTTLE SHAFT ASS'Y For Idle control type		1	
11	224-62544-08	BOLT	1	1	
12	226-62550-08	RING	1	1	
13	224-62312-18	NEEDLE VALVE ASS'Y	1	1	
13	224-62312-08	NEEDLE VALVE ASS'Y	1	1	
14	214-62515-08	FLOAT PIN	1	1	
15	224-62552-08	FLOAT CHAMBER	1	1	
16	207-62345-08	PACKING	1	1	
17	206-62540-08	PACKING (chamber)	1	1	
18	234-62506-08	FLOAT	1	1	
19	254-62440-08	MAIN NOZZLE	1	1	
20	248-62401-08	MAIN JET (#110)	1	1	
21	246-62435-08	ADJUST SCREW	1	1	
22	206-62446-08	SPRING	1	1	
23	224-62569-18	CLIP	1	1	
23	224-62569-08	CLIP	1	1	
24	246-62425-08	PIPE	1	1	
25	230-62446-08	SPRING	1	1	
26	248-62410-08	AIR JET	1	1	
27	107-62410-08	AIR JET	1	1	
28	227-62450-08	BOLT	1	1	
29	236-62680-08	SEAL	1	1	
30	247-62550-08	CAP	1	1	
31	156-62351-08	PACKING	1		
32	106-62392-08	SEAL	1		

FIG.13-1 MAGNETO (For Recoil starter type) (EH25 and EH25-2)



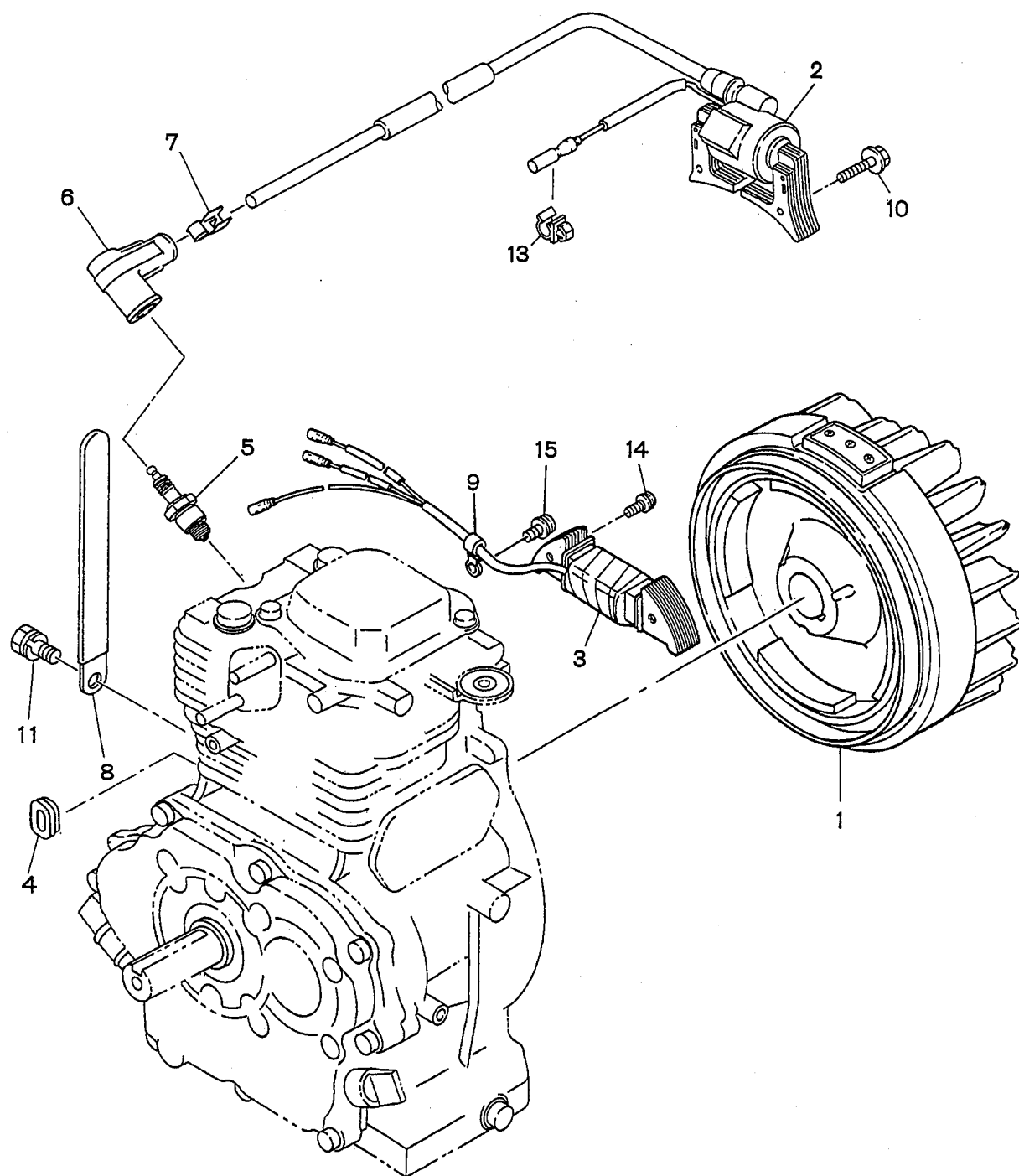
↯ Interchangeability

FIG.13-2 MAGNETO (For Electric starter type) (EH25 and EH25-2)



↪ Interchangeability

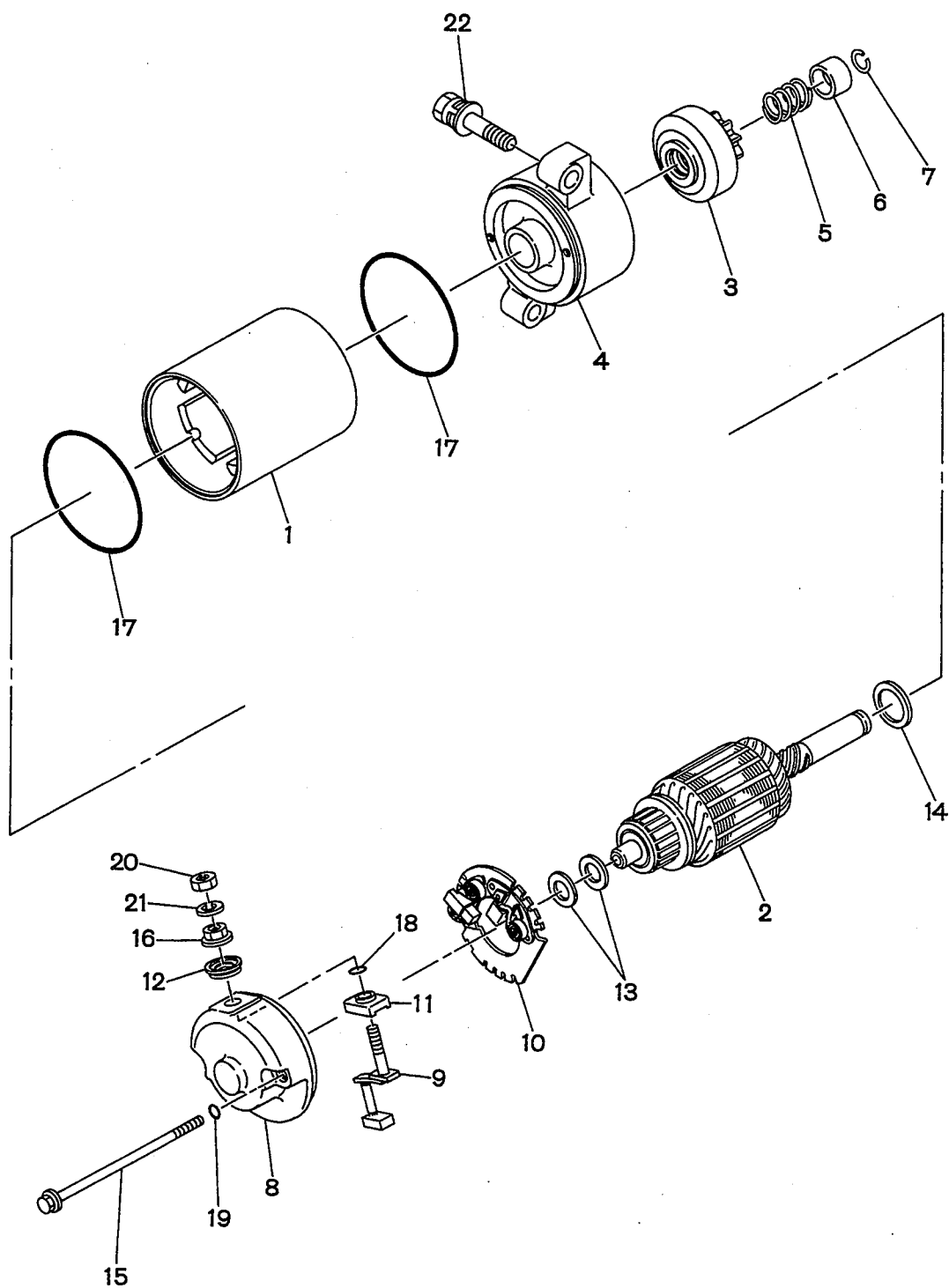
FIG.13-3 MAGNETO (For Recoil starter and Idle control type) (EH25-2)



↯ Interchangeability

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FIG.14 STARTING MOTOR (EH25 and EH25-2)



↯ Interchangeability

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FIG.15 OIL SENSOR (EH25 and EH25-2)

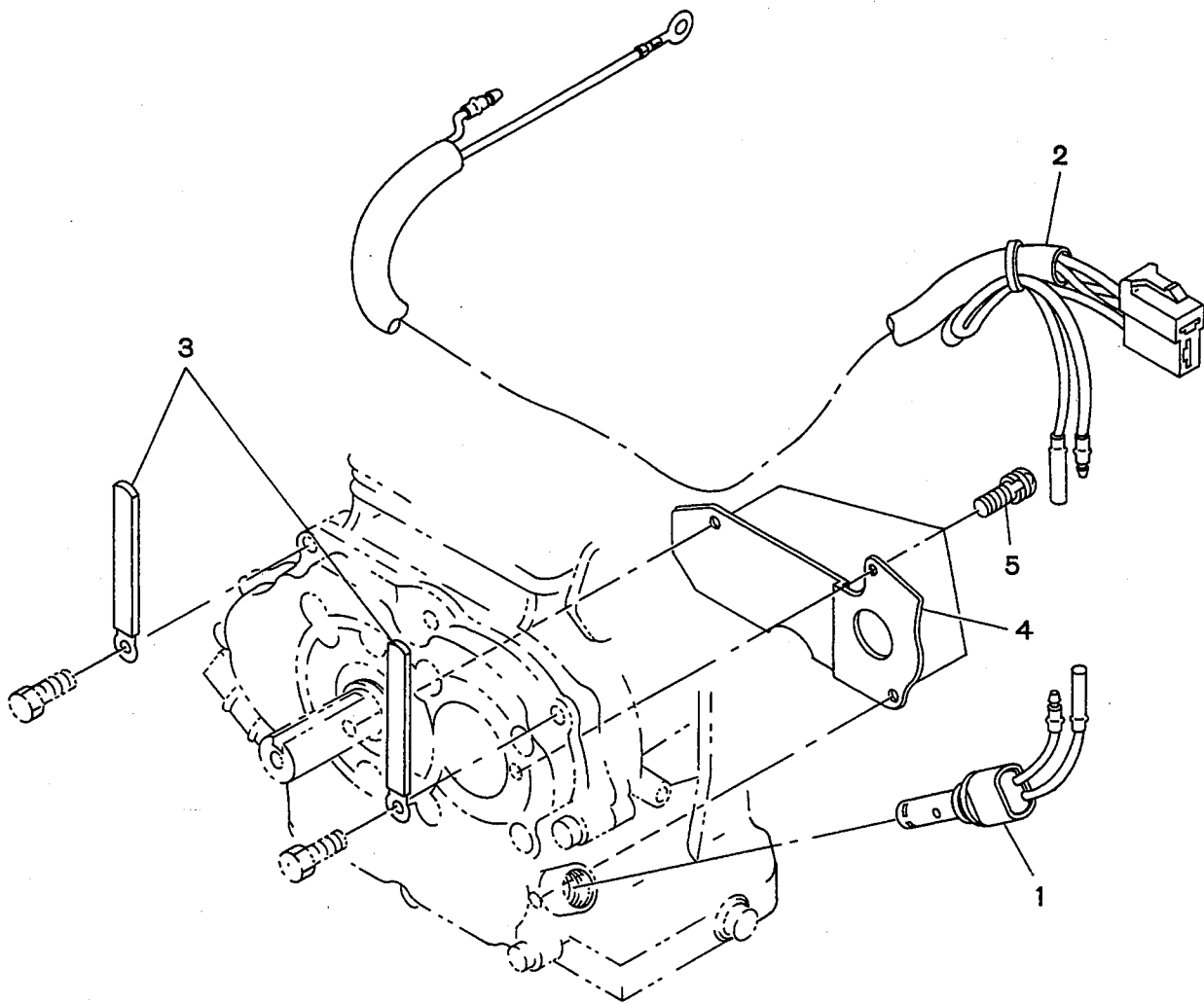
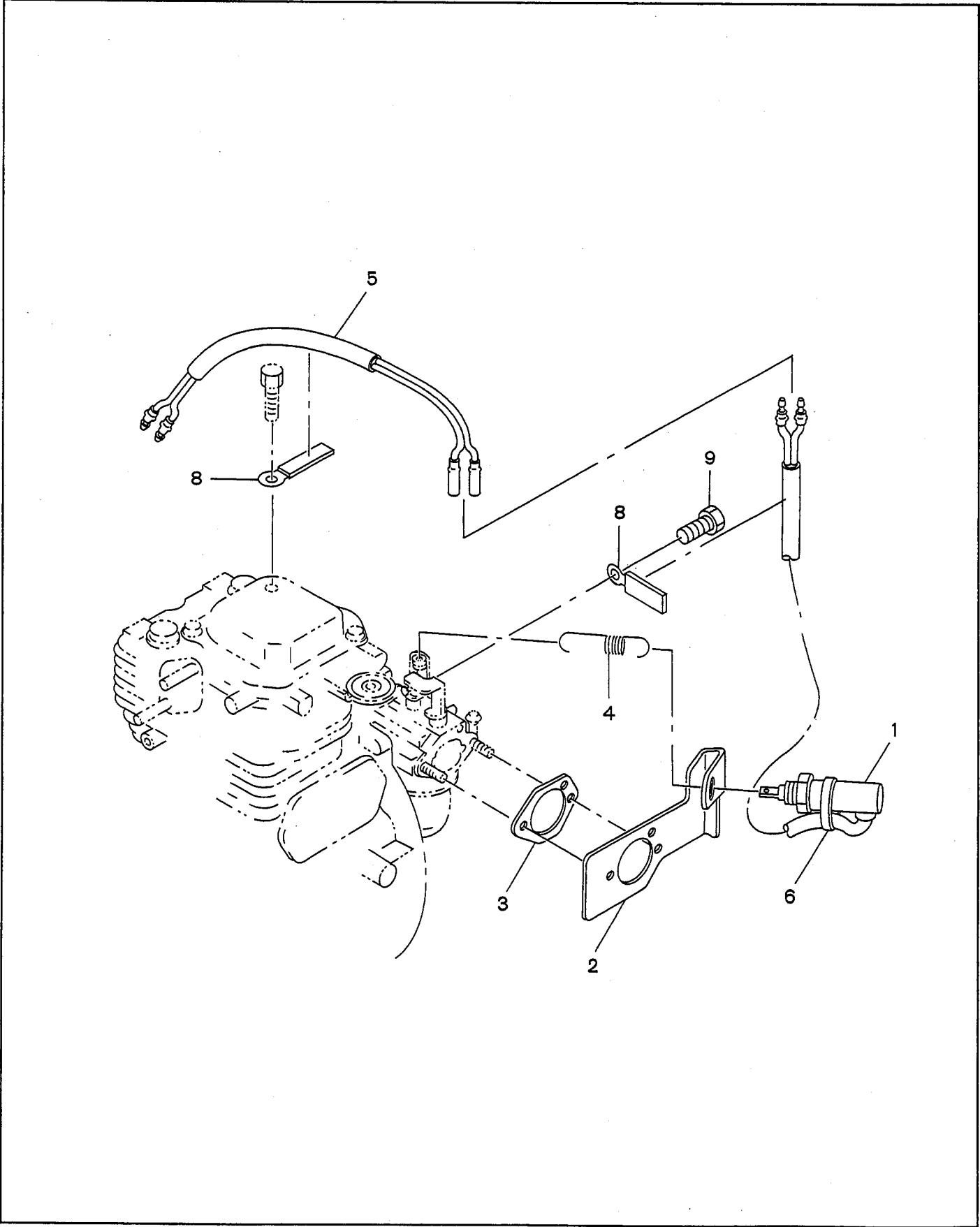


FIG.15 OIL SENSOR (EH25 and EH25-2)

[illegible]

FIG.16 SOLENOID (W/ Idle control type) (EH25-2)



↯ Interchangeability

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FIG.17 ACCESSORIES (EH25 and EH25-2)

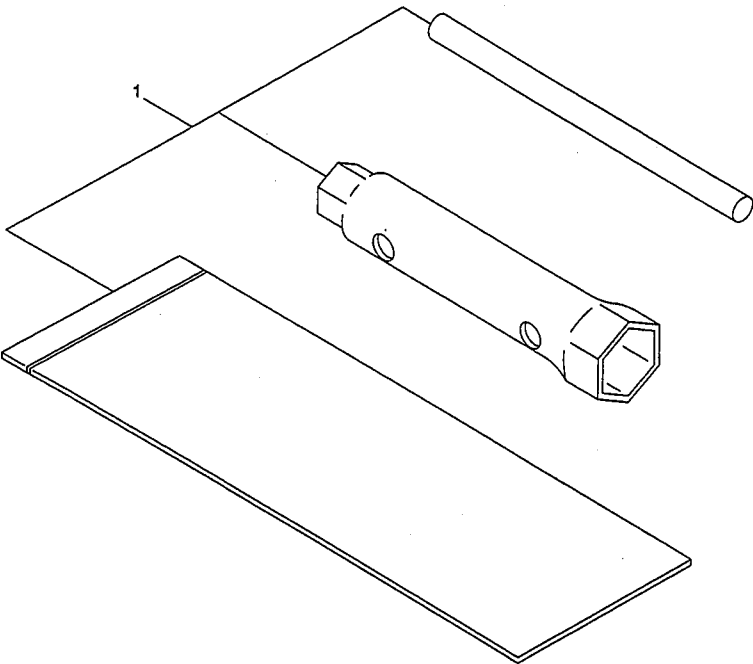


FIG.17 ACCESSORIES (EH25 and EH25-2)

[illegible]

FIG.18 4-WHEEL KIT (EH25 and EH25-2)

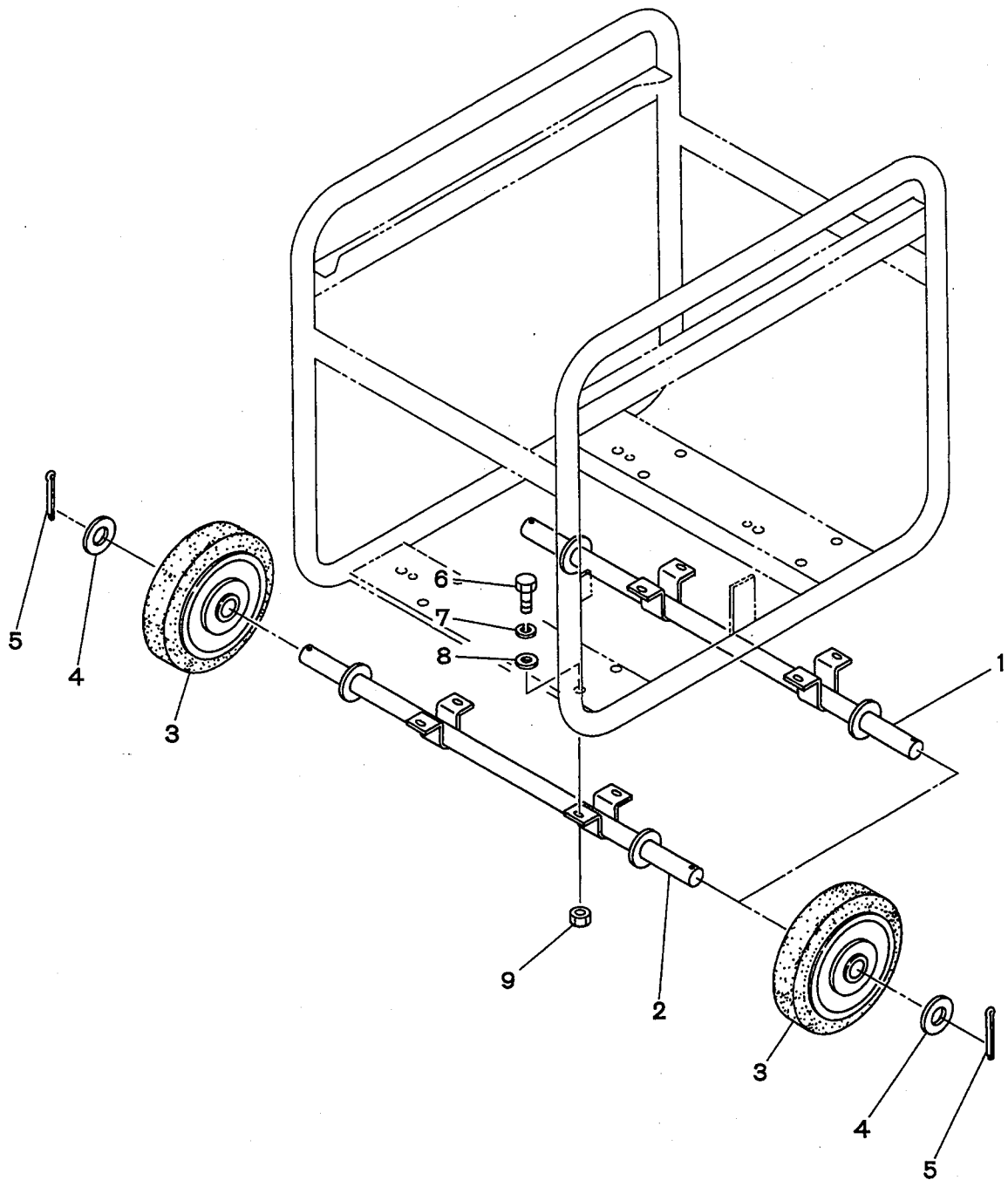


FIG.18 4-WHEEL KIT (EH25 and EH25-2)

[illegible]