



Generator
Service Manual

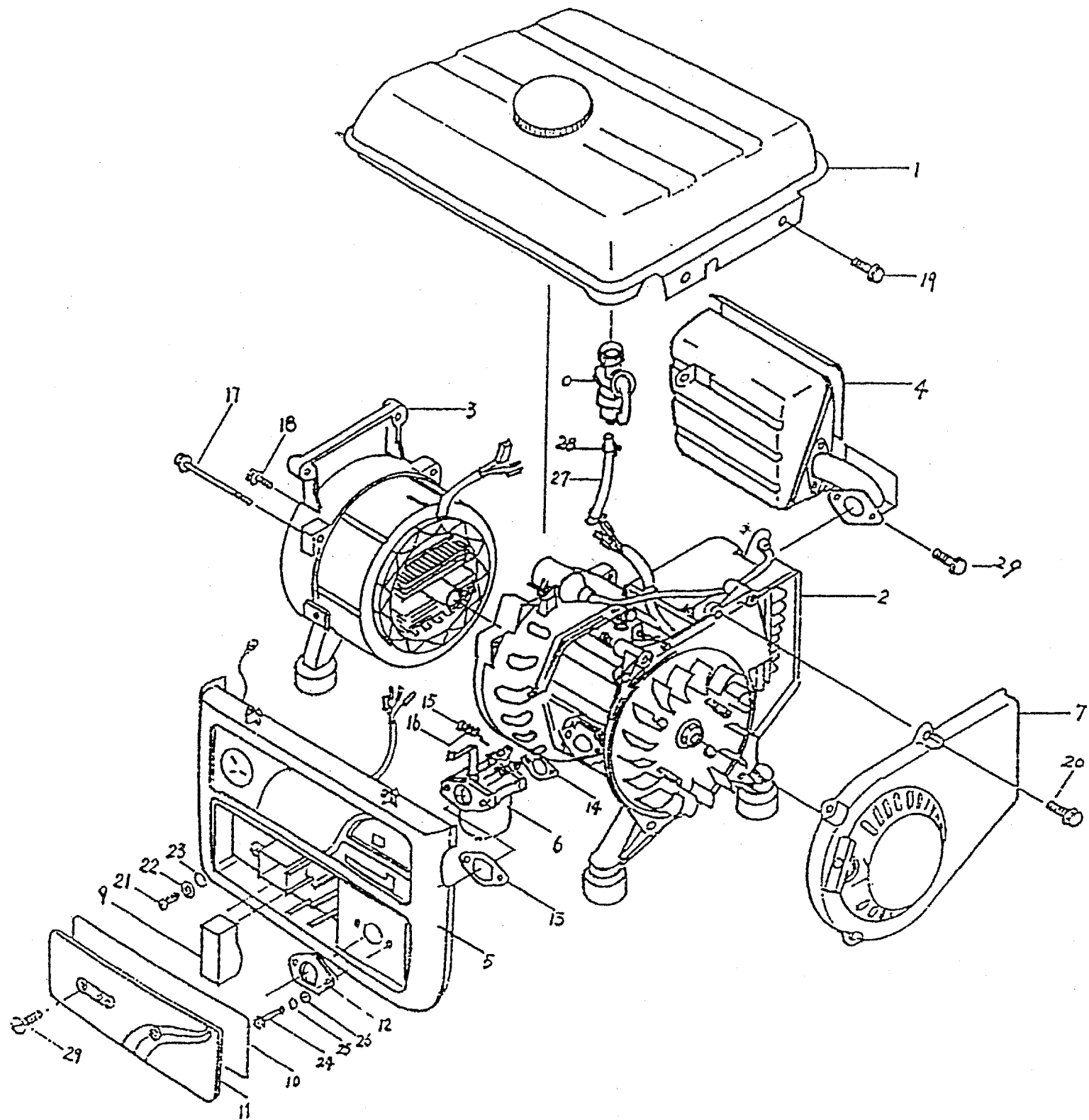
MODEL: EM 950DC

CONTENTS

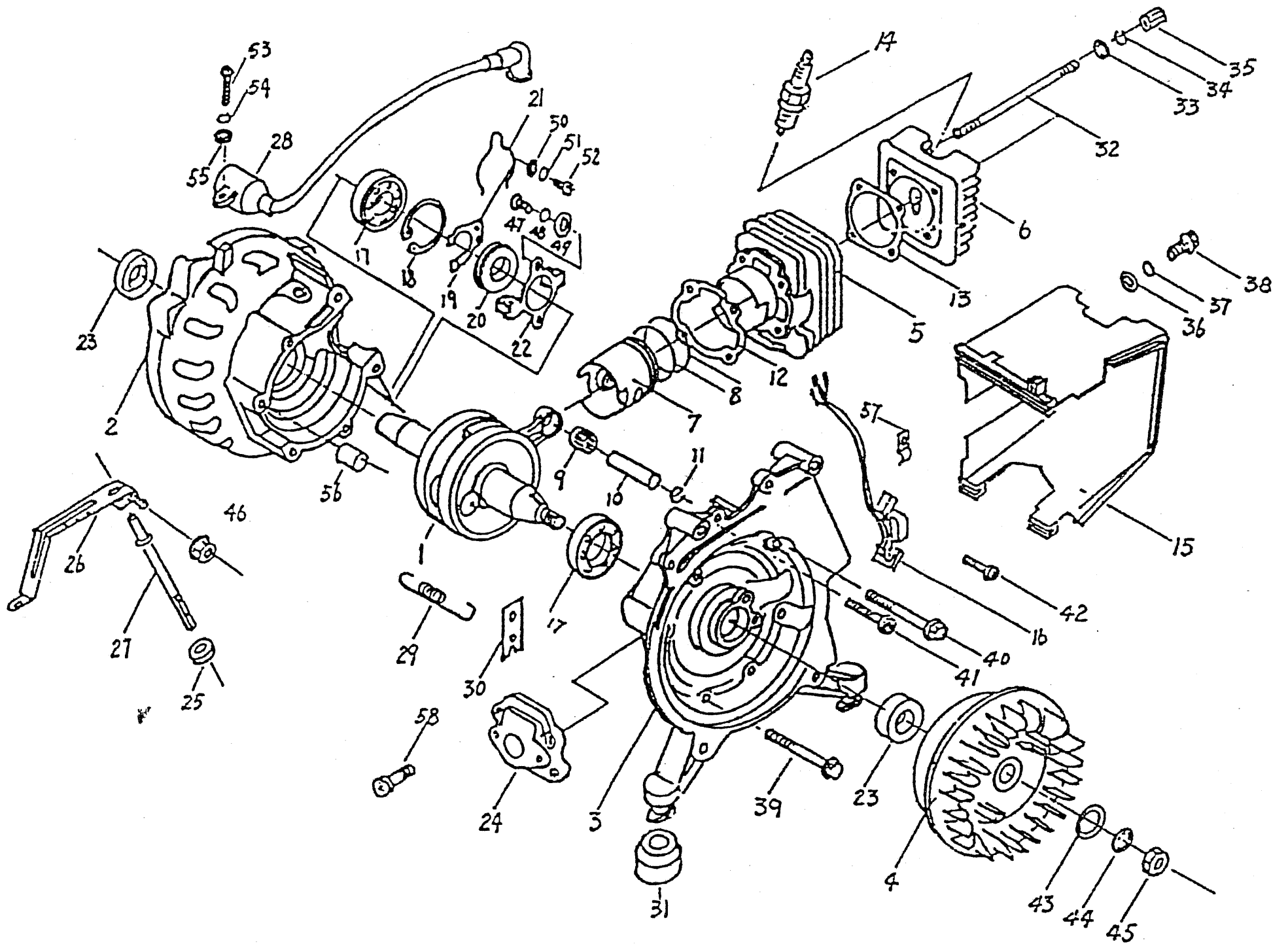
EXPLODED VIEW	4
PART LIST	8

EXPLODED VIEW

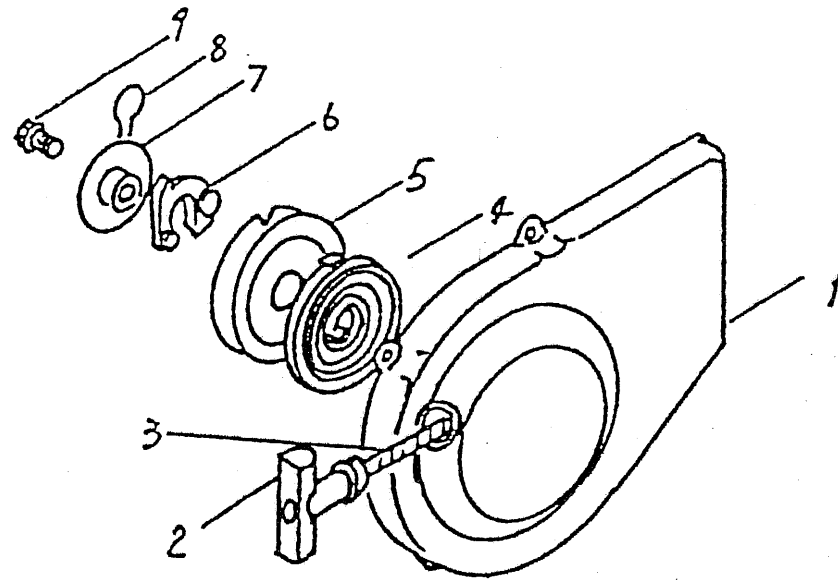
VIEW 1



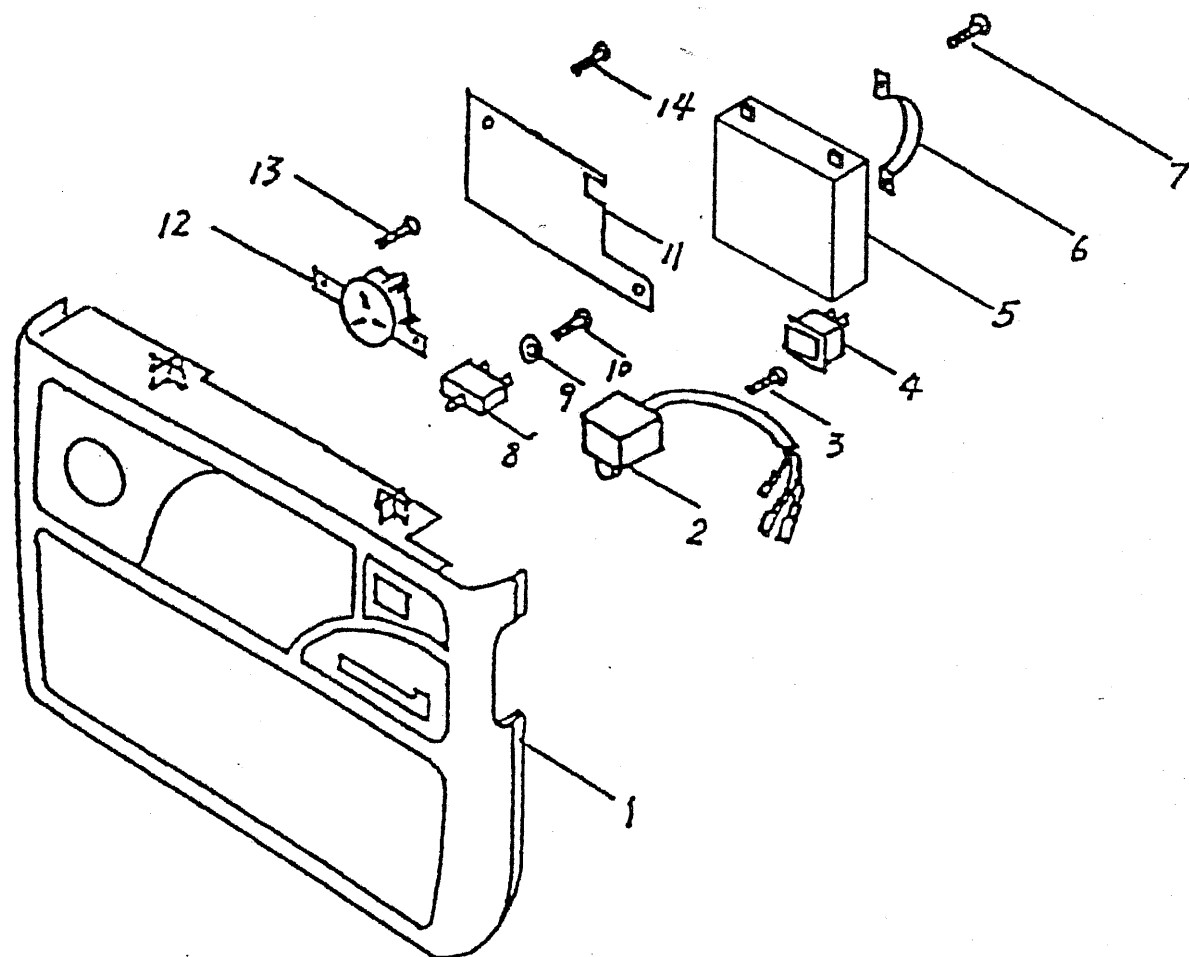
VIEW 2



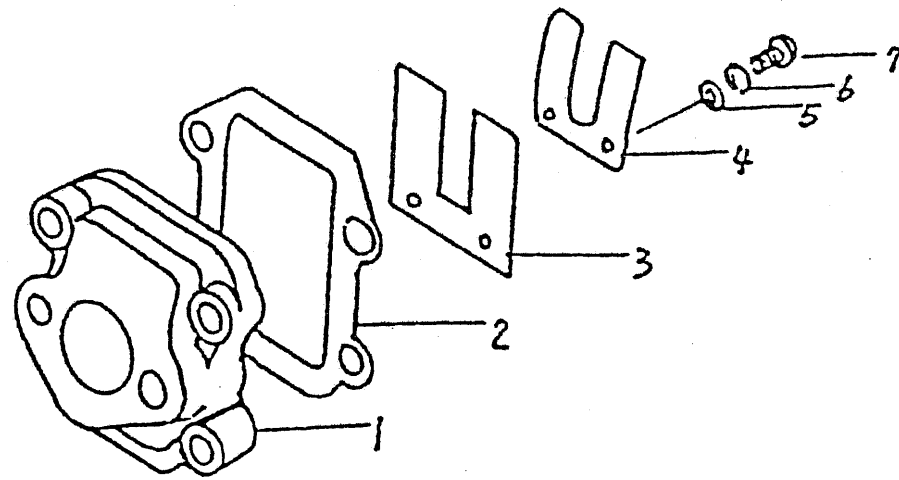
VIEW 3



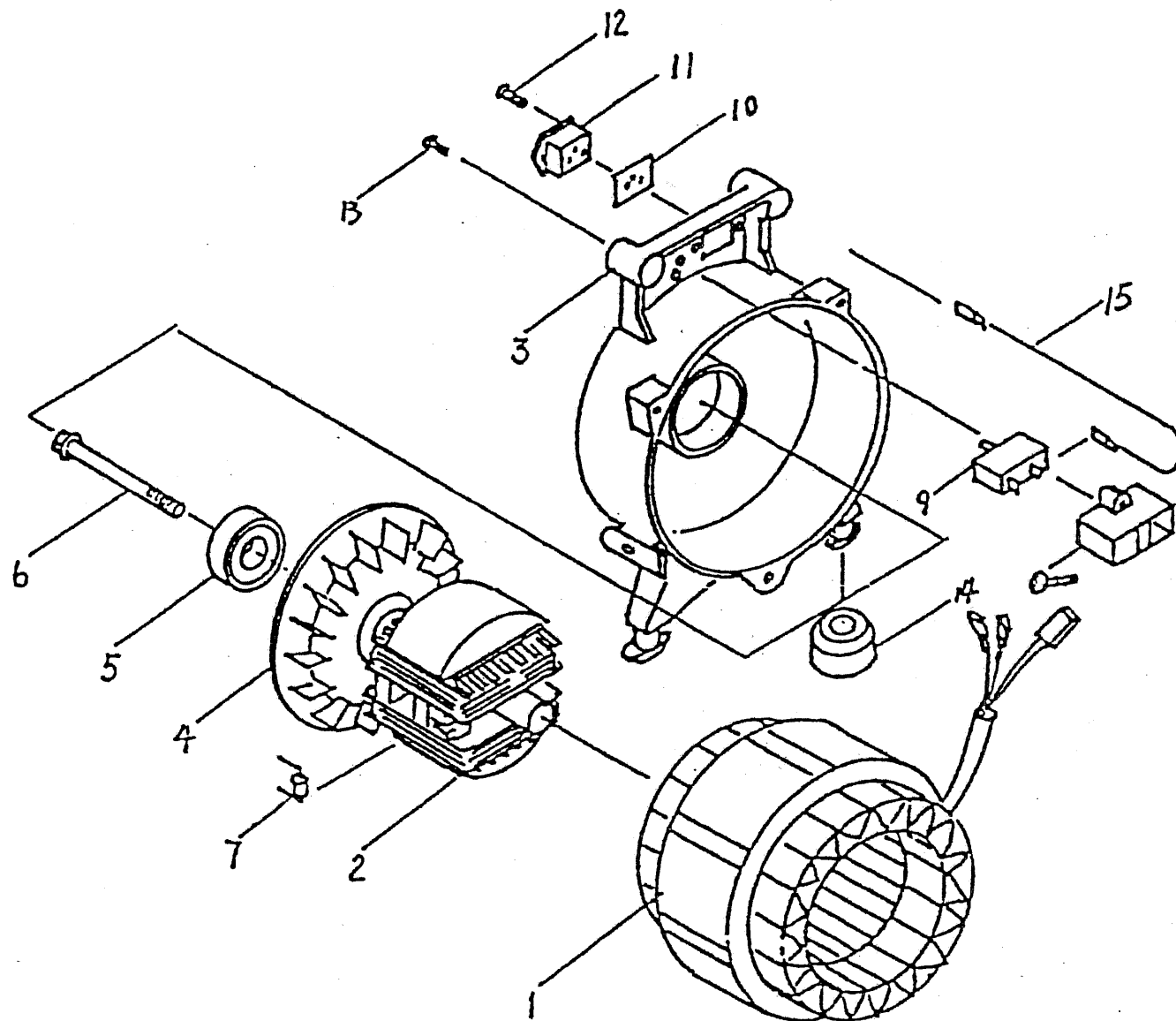
VIEW 4



VIEW 5



VIEW 6



PART LIST

NO	PART NAME	QTY
VIEW 1		
1	Fuel tank	1
2	Engine	1
3	Generator	1
4	Exhaust pipe	1
5	Front panel	1
6	Carburetor	1
7	Starting cover	1
8	Fuel control valve	1
9	Air filter	1
10	Seal ring Φ190	1
11	Air filter cover	1
12	Fixed plate	1
13	Gasket	1
14	Gasket	1
15	Pilot adjusting	1
16	Spring, pilot adjusting	1
17	Screw 950 6*85/650 6*70	1
18	Screw M6*14	1
19	Screw M6*14	4
20	Screw M6*14	4
21	Screw M6*20	1
22	Spring washer Φ6	1
23	Screw 6*65	2
24	Gasket Φ6	1
25	Spring washer Φ6	1
26	Gasket Φ6	1
27	Fuel pipe	1
28	Fuel pipe clip	2
29	Screw 6*20	2

NO	PART NAME	QTY
View 2		
1	Crank shaft	1
2	Crank case (left)	1
3	Crank case (right)	1
4	Flywheel	1
5	Cylinder liner	1
6	Cylinder head	1
7	Piston	1
8	Piston ring	2
9	Needle bearing	1
10	Piston pin	1
11	Spring leaf, piston pin	2
12	Gasket (cylinder bottom)	1
13	Gasket (cylinder head)	1
14	Spark plug	1
15	Air shroud, cylinder	1
16	Magneto	1
17	Bearing 104	1
18	Speed regulating fork $\Phi 47$	1
19	Speed regulating fork	1
20	Slip ring	1
21	Locating spring leaf, slip ring	1
22	Stand	1
23	Oil seal $\Phi 20$	2
24	Air inlet valve boby	1
25	Oil seal $\Phi 6$	1
26	Speed adjusting level	1
27	Shifter	1
28	High voltage set	1
29	Speed governing spring	1
30	Speed governing gasket	1
31	Shockproof foot	2
32	Screw 6*113	2
33	Gasket $\Phi 6$	2
34	Spring washer $\Phi 6$	2
35	Nut M6*15	2
36	Gasket $\Phi 6$	2

NO	PART NAME	QTY
37	Spring washer Φ6	2
38	Screw M6*14	2
39	Screw M6*45	4
40	Screw M6*50	2
41	Screw M6*40	1
42	Screw M6*18	1
43	Gasket Φ10	1
44	Spring washer Φ10	1
45	Nut M10	1
46	Nut M6	1
47	Screw M6*12	2
48	Spring washer Φ6	2
49	Gasket Φ6	2
50	Gasket Φ3	2
51	Spring washer Φ3	2
52	Screw M3	2
53	Screw M6*20	1
54	Spring washer Φ6	1
55	Gasket Φ6	1
56	Locating ring Φ10	2
57	Locating sheet	1
58	Screw M6*20	4
View 3		
1	Starting	1
2	Handle, starter	1
3	Starter string	1
4	Pawling spring starter	1
5	Drum wheel	1
6	Bearing plate	1
7	Drive plate	1
8	Clip spring	1
9	Screw M6*12	1
View 4		
1	Front panel	1
2	Ignitor	1

NO	PART NAME	QTY
3	Screw A4*20	1
4	Switch	1
5	Capacitor	1
6	Capacitor clip	1
7	Screw A4*10	2
8	Overload protector	1
9	Gasket Φ6	1
10	Screw A4*10	1
11	Cover plate	1
12	Receptacle	1
13	Screw M4*10	2
14	Screw M4*10	2
View 5		
1	Air inlet valve mount	1
2	Seal /gasket	1
3	Valve leaf	1
4	Limit protection sheet	1
5	Gasket	2
6	Spring gasket	2
7	Screw M3*10	2
View 6		
1	Stator	1
2	Rotor	1
3	Frame rear	1
4	Fan	1
5	Bearing 202	1
6	Screw 8*150	1
7	Diode 6A	1
8	Overload protector switch mount	1
9	Overload protector switch	1
10	Rectifier	1
11	Receptacle	1
12	Screw 3*10	1
13	Screw 3*10	1
14	Shockproof foot	2
15	Connection wire	1

