

# MGE Series Generators

## Model

**MGE2900FOC**

## Parts Breakdown

## Remarks on Parts Catalog

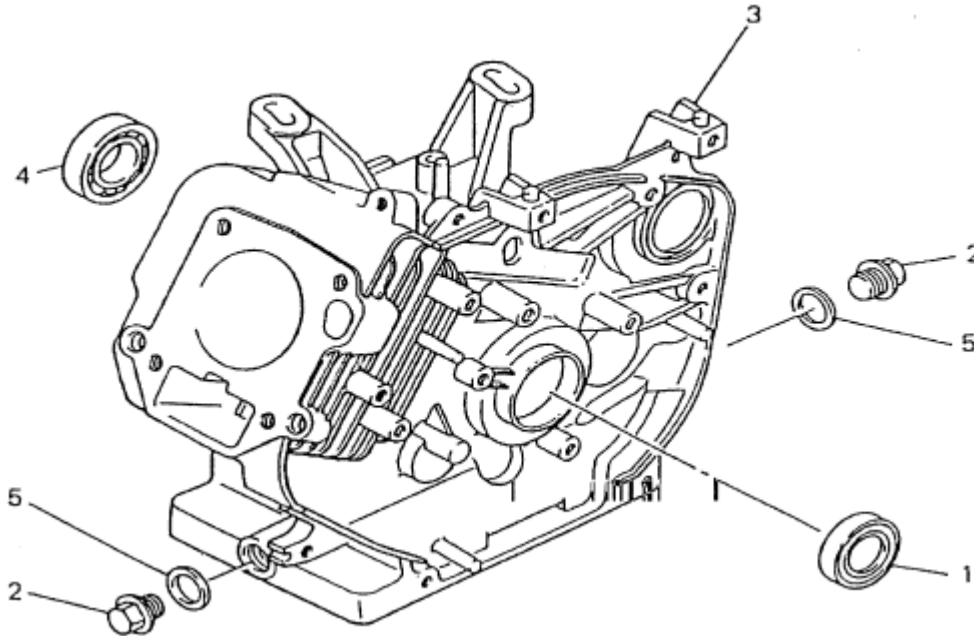
1. This parts catalog contains all parts for the MITSUBISHI GENERATOR "MGE2900FOC."
2. The figures in drawings are the index number of the parts.
3. When ordering parts, please clarify the part number and name or engine model name and give to your dealer.
4. Please note that part numbers may be changed periodically without notice.

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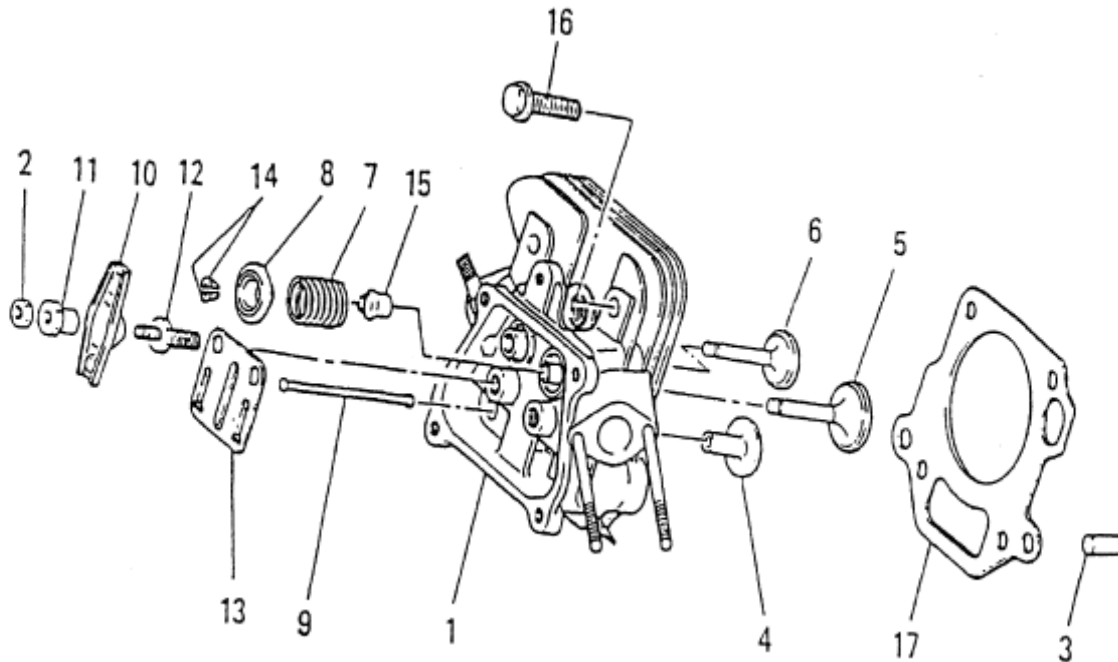
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## A. CYLINDER BLOCK GROUP



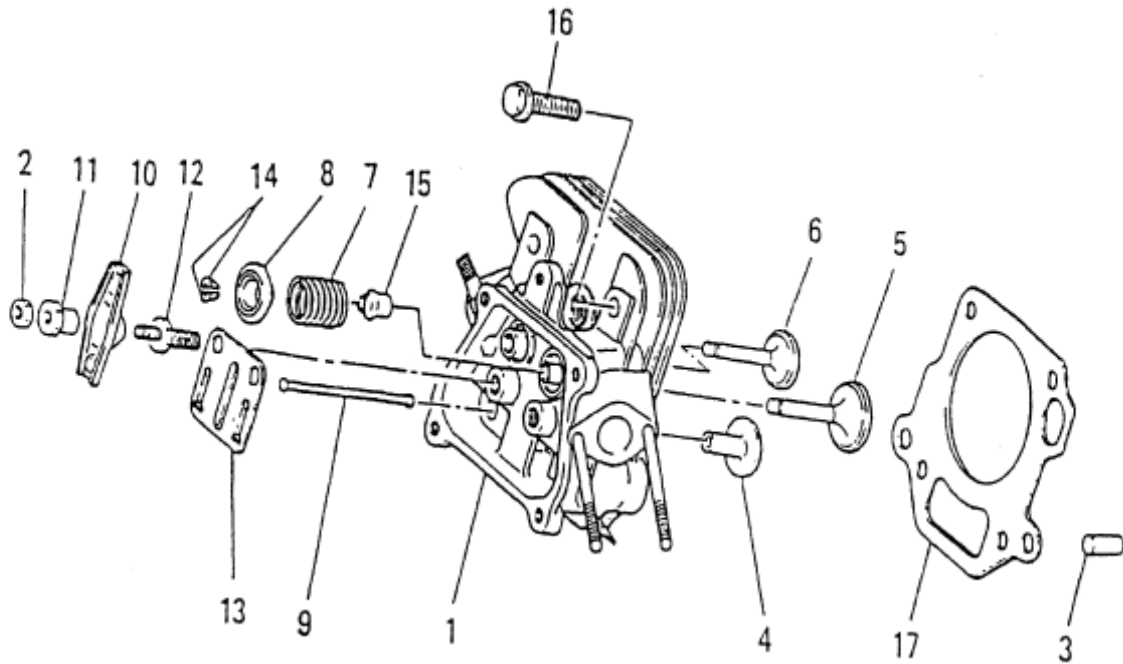
Number	Part Number	Parts Name	Number Required	Remarks
1	FA28011	Oil Seal	1	
2	FN11223	Plug, Drain	2	
3	KB44007CA	Cylinder Block	1	
4	S111X62X060	Bearing, Ball	1	#6206
5	ZZ70013A	Gasket	2	

## B. CYLINDER HEAD GROUP



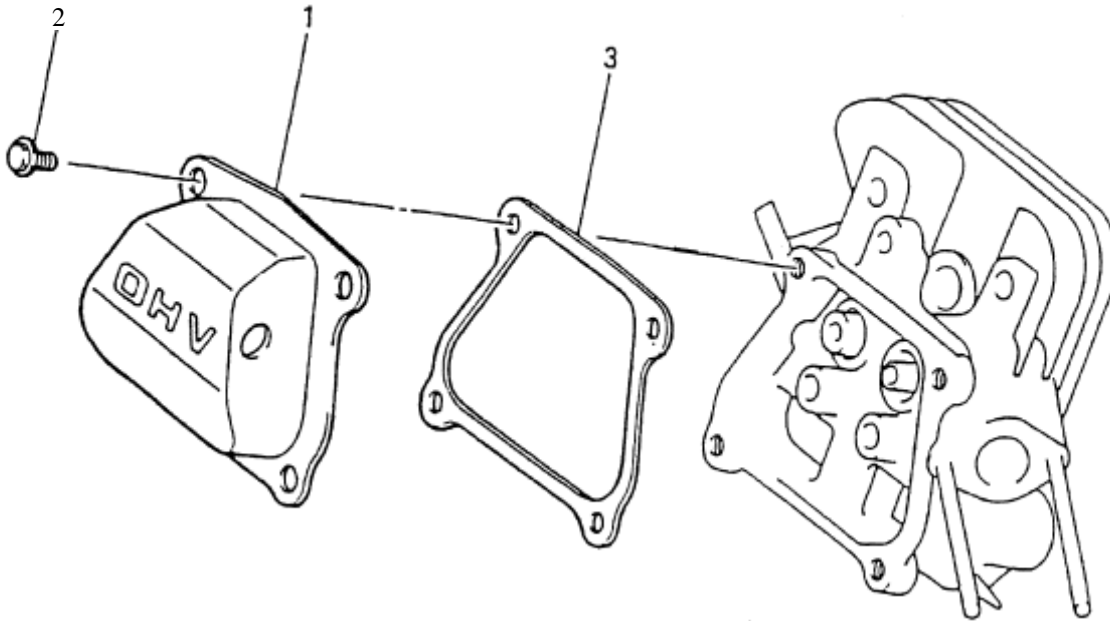
Number	Part Number	Parts Name	Number Required	Remarks
1	KC02027DA	Cylinder Head Assy.	1	With B155B06X075
2	KU23009AA	Nut	2	
3	KU44001AA	Pin, Dowel	2	
4	KV24003AA	Tappet	2	
5	KV34003BA	Valve, Intake	1	
6	KV43003AA	Valve, Exhaust	1	
7	KV55005AA	Spring, Valve	2	
8	KV65003AA	Retainer, Valve Spg	2	
9	KV71004BA	Rod, Push	2	
10	KV72003AA	Arm, Rocker	2	
11	KV73002AA	Nut	2	
12	KV74002AA	Bolt	2	

## B. CYLINDER HEAD GROUP



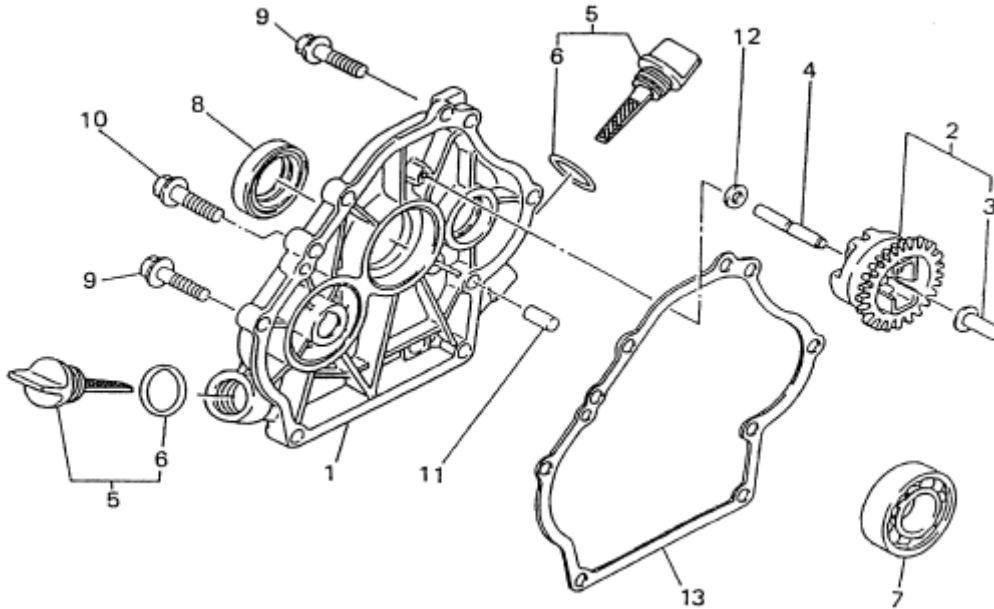
Number	Part Number	Parts Name	Number Required	Remarks
13	KV75005AA	Plate	1	
14	KV75007AA	Cotter	4	
15	KW21004AA	Seal, Valve Stem	1	
16	B800B08X055	Bolt, Flange	4	
17	KC66008AA	Gasket Head	1	

### C. HEAD COVER GROUP



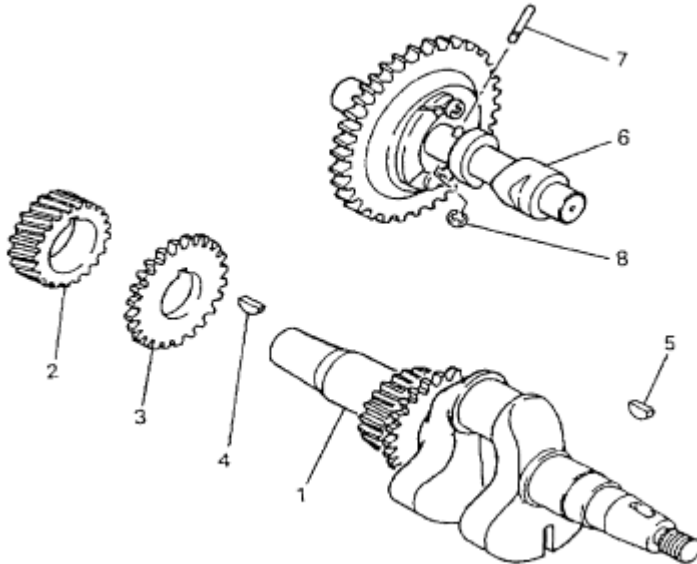
Number	Part Number	Parts Name	Number Required	Remarks
1	KC09001AA	Cover, Head`	1	
2	B805B06X012	Bolt, Flange	4	
3	KW33001AB	Gasket, Head Cover	1	

## D. CASE COVER GROUP



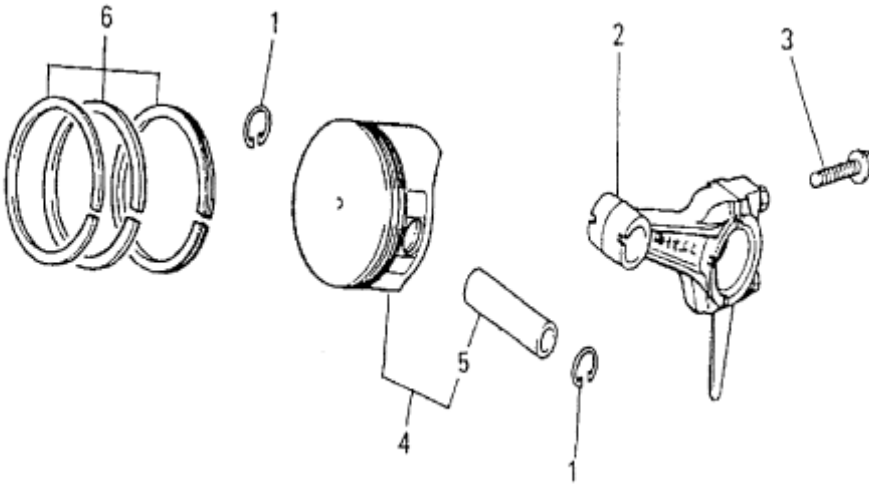
Number	Part Number	Parts Name	Number Required	Remarks
1	FA28012	Oil Seal	1	
2	FN15808	Bearing, Ball	1	
3	KB64007CA	Cover, Crankcase	1	
4	KG01003CA	Governor Gear Assy.	1	Incl. No. 5
5	KG14004AA	Slider, Gov.	1	
6	KG22004AA	Shaft, Gov.	1	
7	KL21006BA	Gauge, Oil	2	Incl. No. 8
8	KW23003AA	O-Ring	2	
9	B800B08X030	Bolt, Flange	6	
10	KU14031AA	Bolt, Flange	1	
11	KU44001AA	Pin, Dowel	2	
12	W200H06	Washer	1	
13	KW31008AA	Gasket, Crankcase	1	

## E. CRANKSHAFT GROUP



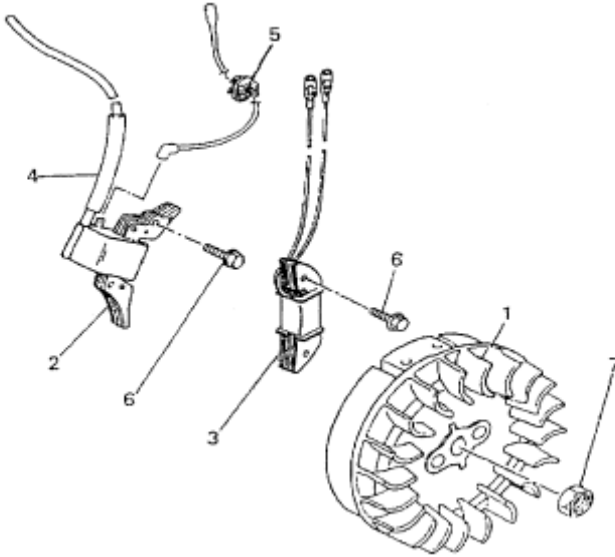
Number	Part Number	Parts Name	Number Required	Remarks
1	KD02031EA	Crankshaft Assy.	1	Incl. No. 2-4
2	KD63023AA	Gear	1	
3	KD63022AA	Gear	1	
4	W430B05X016	Key, Woodruff	1	
5	W430B05X016	Key, Woodruff	1	
6	KV01157AA	Camshaft Gear Assy.	1	Incl. No. 7, 8
7	KV83009EC	Pin	1	
8	S500P03	Snap Ring	1	

## F. PISTON AND ROD GROUP



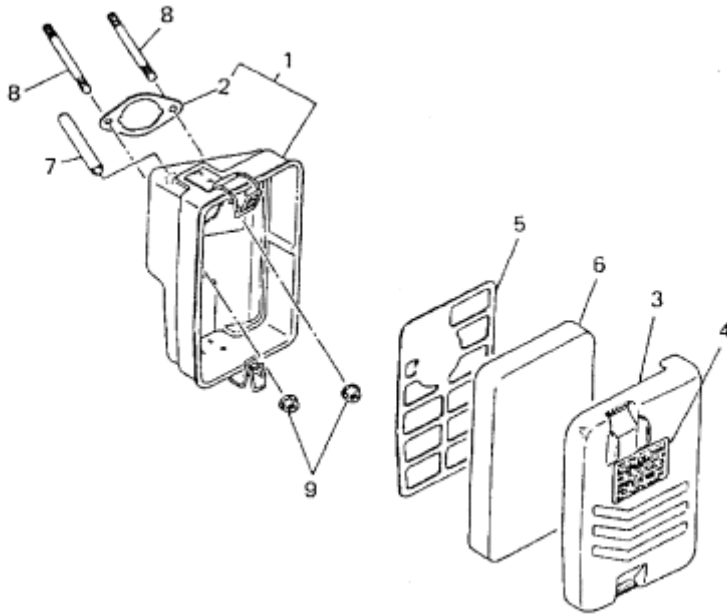
Number	Part Number	Parts Name	Number Required	Remarks
1	FR19456	Clip, Piston Pin	2	
2	KD03008AA	Connecting Rod Assy.	1	Std. Incl. No. 3
2	KD03008BA	Connecting Rod Assy.	1	US 0.25 Incl. No. 3
2	KD03008CA	Connecting Rod Assy.	1	US 0.50 Incl. No. 3
3	B800B06X030	Bolt, Flange	2	
4	KP01044AA	Piston Set	1	Std. Incl. No. 5
4	KP01044BA	Piston Set	1	OS 0.25 Incl. No. 5
4	KP01044CA	Piston Set	1	OS 0.50 Incl. No. 5
5	KP55001BA	Pin, Piston	1	
6	KP02009AA	Piston Ring Set	1	Std.
6	KP02009BA	Piston Ring Set	1	OS 0.25
6	KP02009CA	Piston Ring Set	1	OS 0.50

## G. MAGNET GROUP



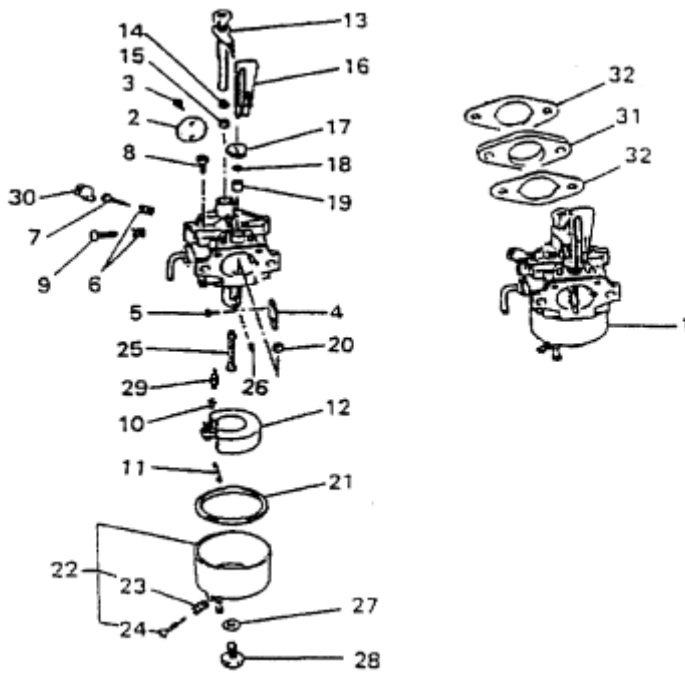
Number	Part Number	Parts Name	Number Required	Remarks
1	KE12009BA	Flywheel	1	
2	KE24009AA	Coil, Ignition	1	
3	KE25001BA	Coil, Lighting	1	
4	KE90073AA	Tube	1	
5	KU70007AA	Clip	1	
6	B805B06X030	Bolt, Flange	4	
7	FR41231	Nut	1	

## H. AIR CLEANER GROUP



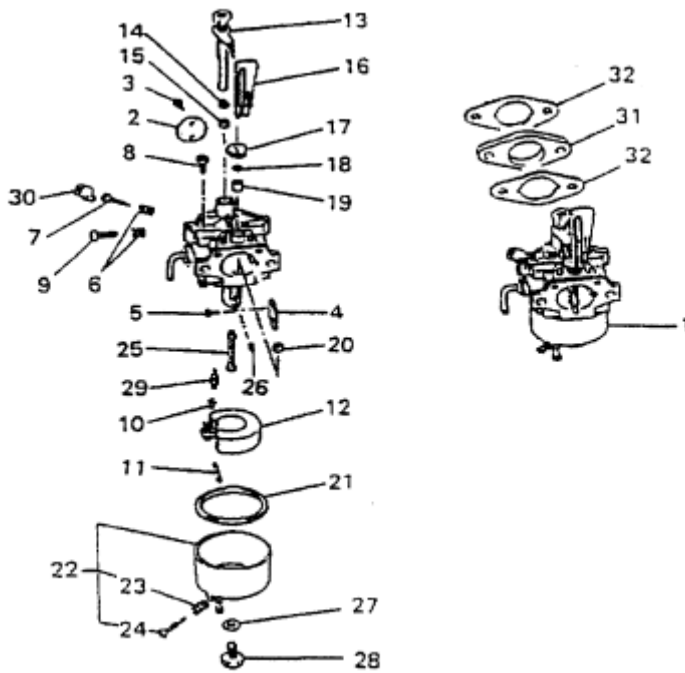
Number	Part Number	Parts Name	Number Required	Remarks
1	KA11008AA	Case, Cleaner	1	Incl. No. 2, 3
2	KA11008AA003	Gasket	1	
3	KA90144AA	Holder	2	
4	KA20044AA	Cover, Cleaner	1	Incl. No. 4
5	FA24115	Label, Instruction	1	
6	KA30015AA	Grid	1	
7	KA40057AA	Element, Cleaner	1	
8	ZZ70002M	Tube, Breather	1	
9	B155B06X075	Bolt, Stud	2	
10	N801A06	Nut, Flange	2	

## I. CARBURETOR GROUP



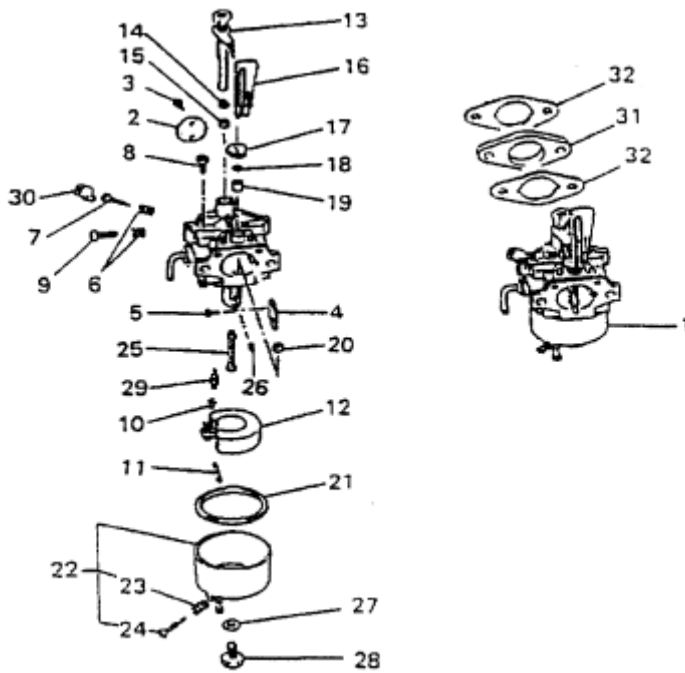
Number	Part Number	Parts Name	Number Required	Remarks
1	KK13009BB	Carburetor (F)	1	Incl. No. 2-30
2	KK13004AF002	Valve, Throttle	1	
3	KK15016AA003	Screw	2	
4	KK12008AE004	Valve, Choke	1	
5	KK15016AA005	Screw	2	
6	FA27080XX003	Spring	2	
7	KK15016AA008	Jet, Pilot	1	
8	KK12008AE009	Screw	1	
9	KK12008AE011	Clip	1	
10	KK12008AE012	Pin	1	
11	KK12008AE013	Float	1	
12	KK13007YX014	Shaft, Throttle	1	

## I. CARBURETOR GROUP



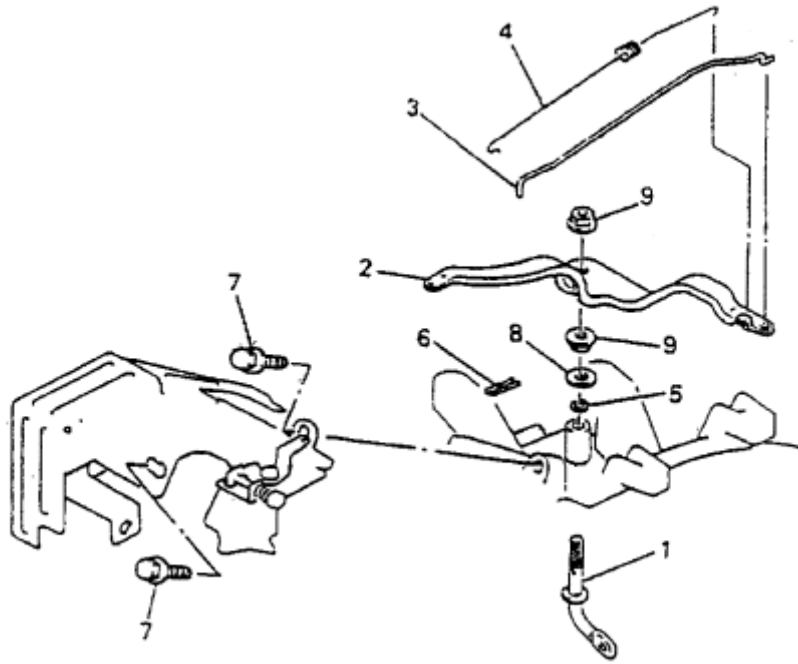
Number	Part Number	Parts Name	Number Required	Remarks
13	KK12008AE015	Packing	1	
14	KK12008AE016	Seal	1	
15	KK12015Dx017	Lever, Choke	1	
16	KK12008AE018	Ring	1	
17	KK12007AE019	Seal	1	
18	KK12008AE020	Ring	1	
19	KK12008AE021	Ring	1	
20	KK12008AE022	Packing	1	
21	KK12012DA023	Chamber, Float	1	Incl. No. 23, 24
22	FA27080XX003	Spring	1	
23	KK15001AA018	Screw	1	
24	KK74524BC010	Nozzle, Main	1	

## I. CARBURETOR GROUP



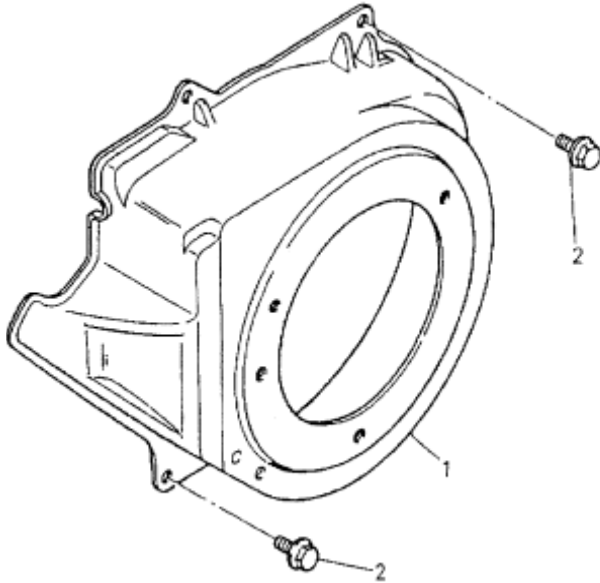
Number	Part Number	Parts Name	Number Required	Remarks
25	KK74525CA763	Jet, Main	1	
26	KK12008AE026	Packing	1	
27	KK12008AE27	Bolt	1	
28	KK12008AE120	Valve, Needle	1	
29	KK33005AA	Insulator	1	
30	KW34029AA	Gasket, Carburetor	2	

## J. CONTROL PANEL GROUP



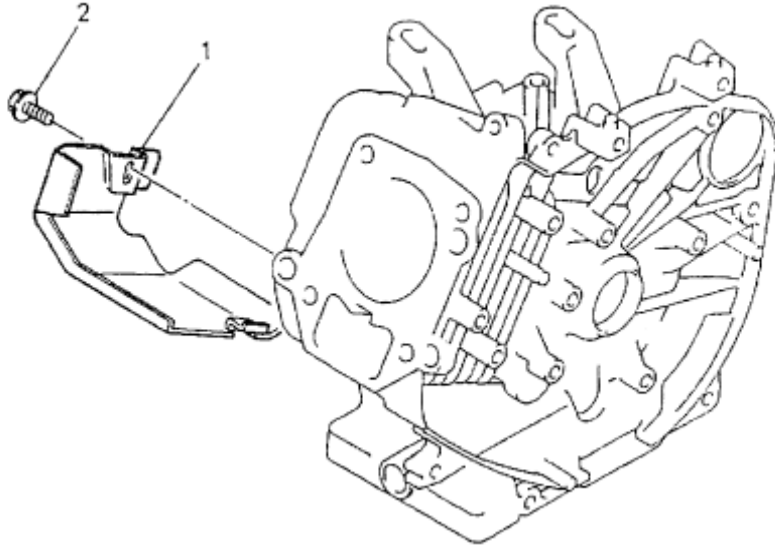
Number	Part Number	Parts Name	Number Required	Remarks
1	KG22006AA	Shaft, Gov.	1	
2	KG31013AA	Lever, Gov.	1	
3	KG41013AA	Rod, Gov	1	
4	KG42008AA	Spring, Rod	1	
5	KG90016AA	Seal, Dust	1	
6	KU70006AA	Clip	1	
7	B805B06X012	Bolt, Flange	2	
8	KG90015AA	Washer	1	
9	KU24002AA	Nut	2	

## K. FAN COVER GROUP



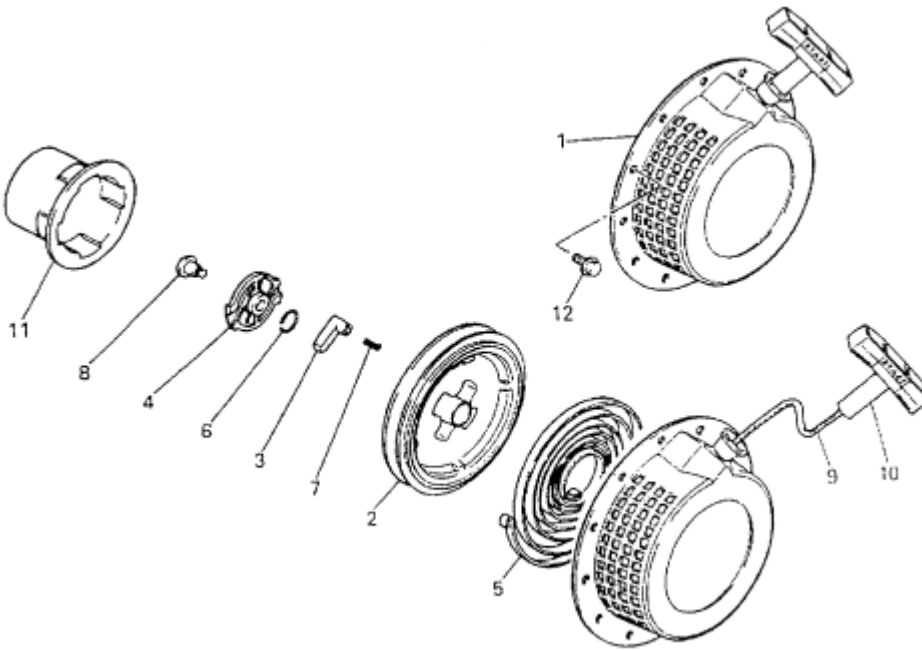
Number	Part Number	Parts Name	Number Required	Remarks
1	KH27014GA	Cover, Fan	1	
2	B805B06X012	Bolt, Flange	4	

## L. CYLINDER COVER GROUP



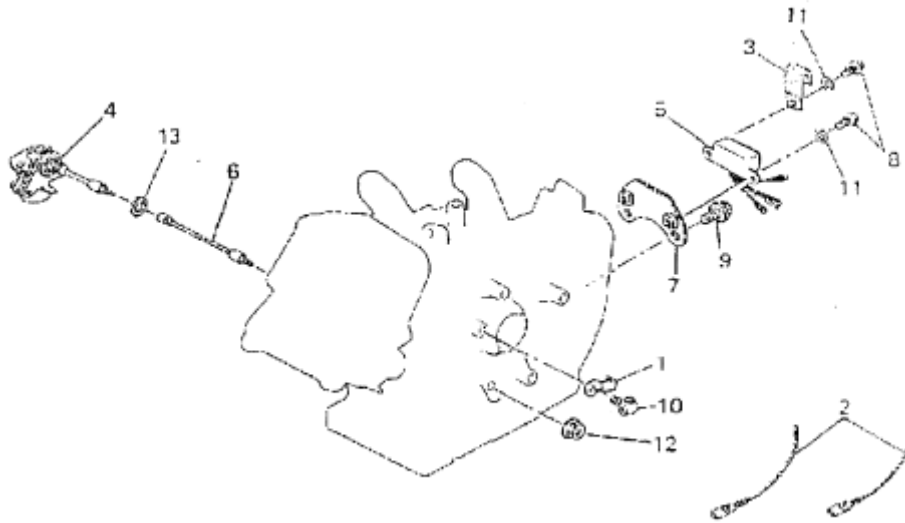
Number	Part Number	Parts Name	Number Required	Remarks
1	KH40019AA	Cover, Cylinder	1	
2	B805B06X012	Bolt, Flange	1	

## R. RECOIL STARTER GROUP



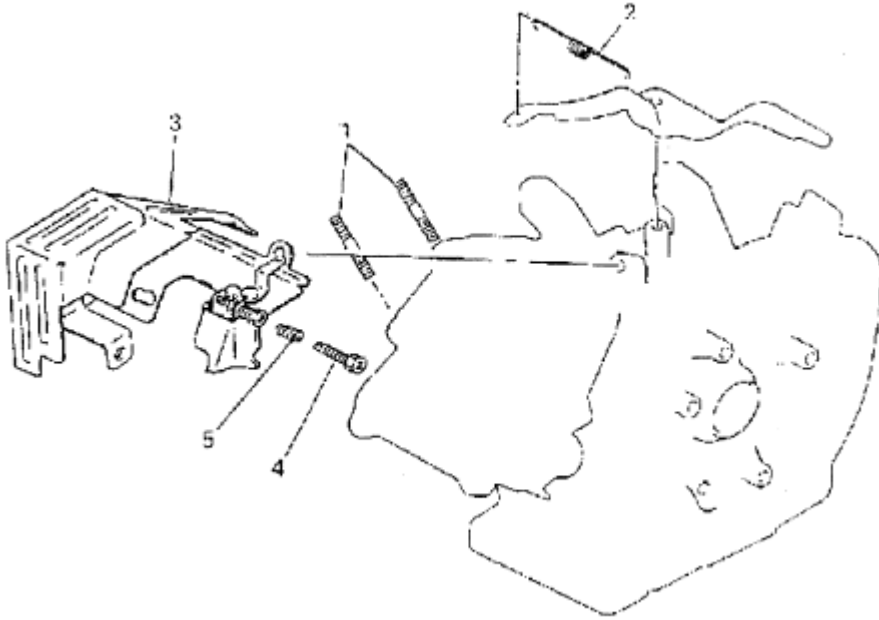
Number	Part Number	Parts Name	Number Required	Remarks
1	KS02030AD	Recoil Starter Assy.	1	Incl. No. 2-11
2	KS20020AD102	Reel	1	
3	KS20020AD003	Ratchet	2	
4	KS20017AD004	Guide	1	
5	FA28181XX011	Spring, Spiral	1	
6	KS20020AD006	Spring, Friction	1	
7	KS20020AD007	Spring, Return	2	
8	KS20020AD008	Screw	1	
9	KS20020AD118	Rope, Starter	1	
10	FA28181XX018	Knob, Starter	1	
11	KS30033AA	Pulley, Starter	1	
12	B800A06X008	Bolt, Flange	3	

## W. OIL SENSOR GROUP



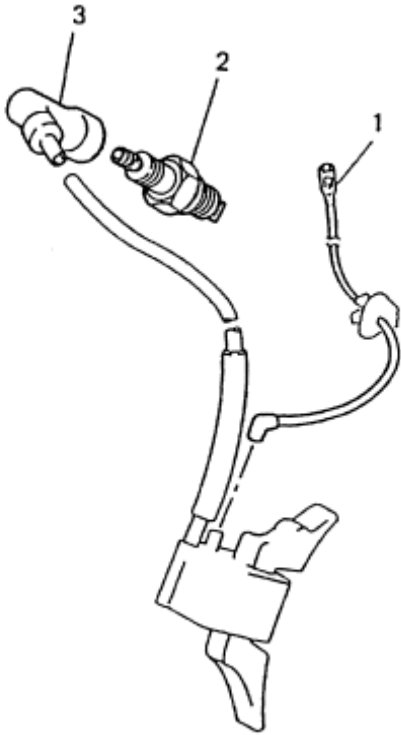
Number	Part Number	Parts Name	Number Required	Remarks
1	FA41303	Clamp	1	
2	FR64917	Clamp	1	
3	KE09021AA	Sensor, Oil	1	
4	KE33005BA	Unit, Sensor	1	
5	KE90102BA	Wire, Lead	1	
6	KE90168AA	Bracket, Unit	1	
7	B070A05X010	Bolt and Washer	2	
8	B800A08X016	Bolt, Flange	2	
9	B805B06X012	Bolt, Flange	1	
10	ZZ70028C	Nut, Conical Spg	1	
11	KW39066AA	Gasket	1	

## 1. BOLT, SPRING, COVER



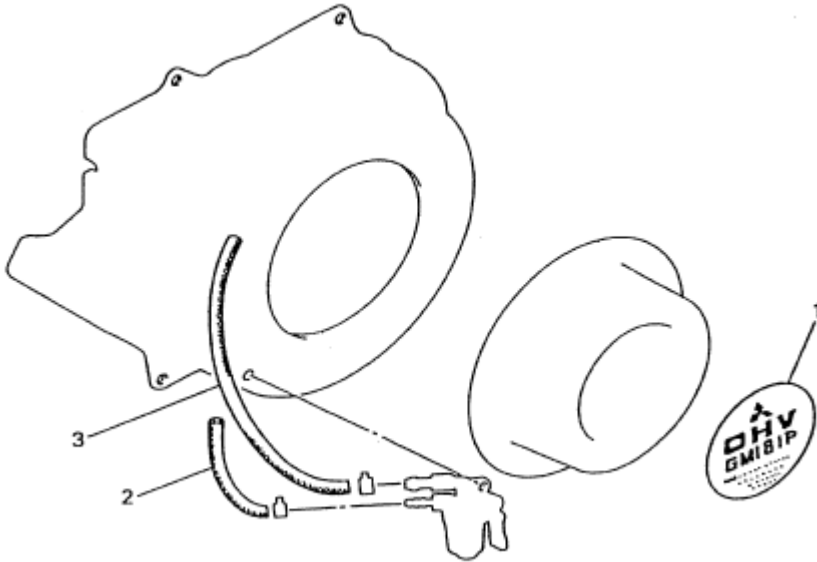
Number	Part Number	Parts Name	Number Required	Remarks
1	B155B08X020	Bolt, Stud	2	
2	KG34017DA	Spring, Gov.	1	
3	KH40049AA	Cover, Top	1	Incl. No. 4, 5
4	KU14032AA	Bolt	1	
5	KU80017AA	Spring	1	

## 2. LEAD WIRE, PLUG, CAP



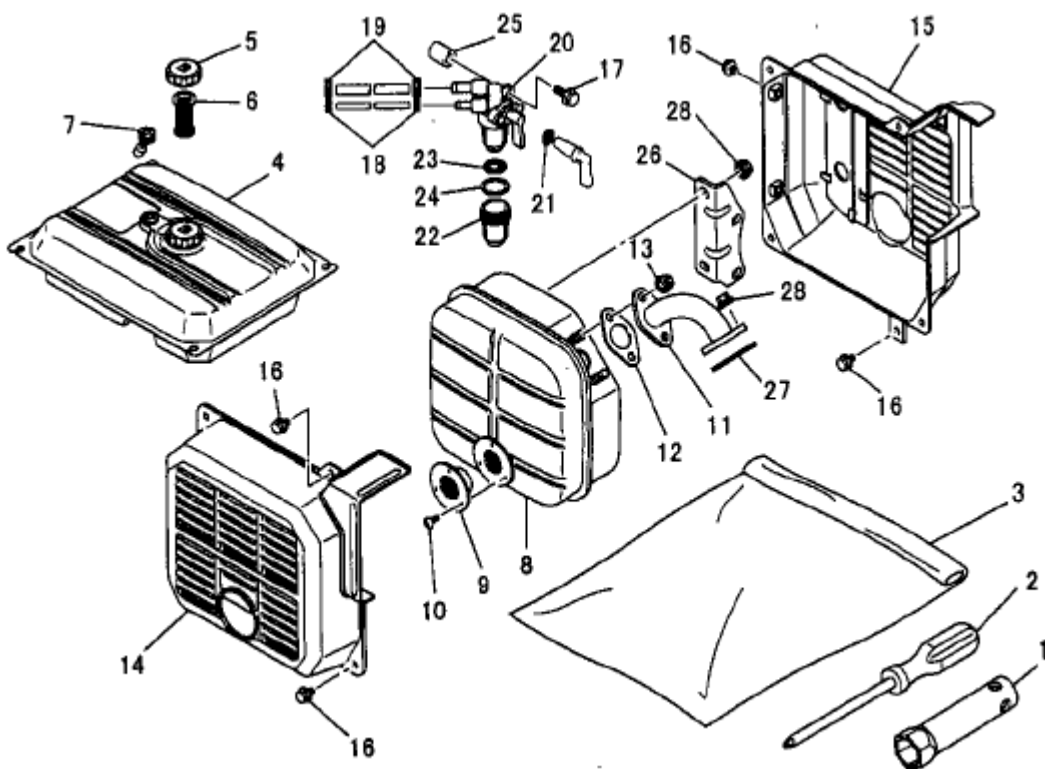
Number	Part Number	Parts Name	Number Required	Remarks
1	KE90101BA	Wire, Lead	1	
2	KE41005AA	Plug, Spark	1	BPR5ES
3	KE42024AA	Cap, Plug	1	

### 3. LABEL, FUEL HOSE



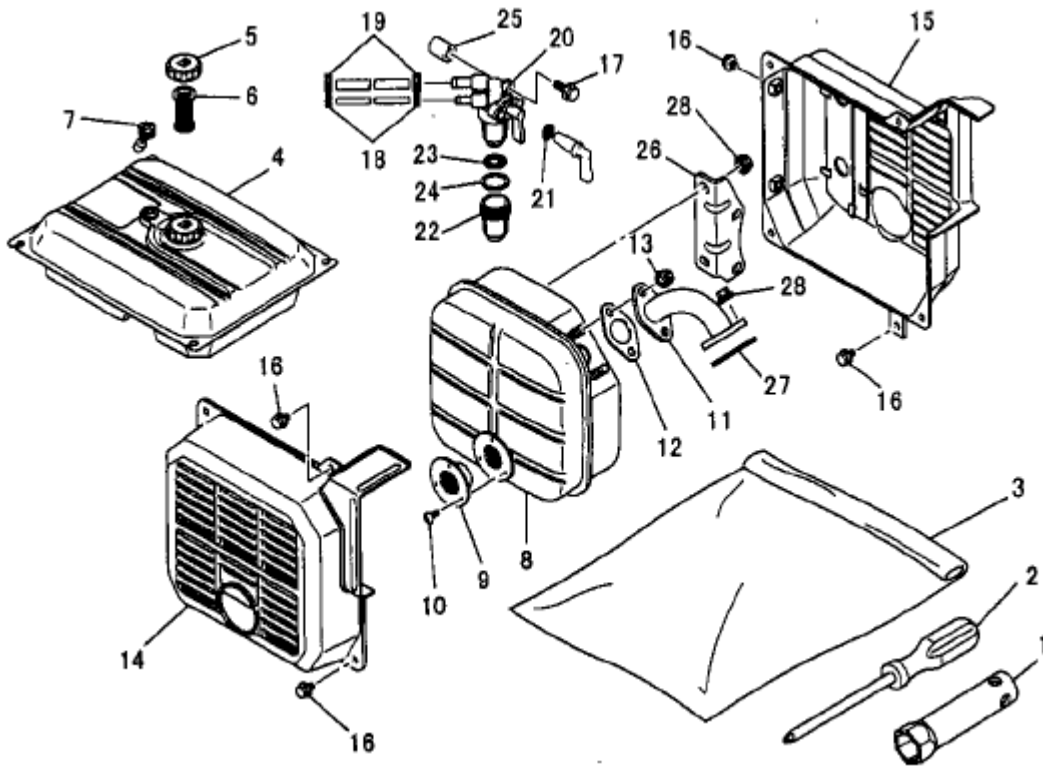
Number	Part Number	Parts Name	Number Required	Remarks
1	KW52185AA	Label, Name	1	
2	KW56260CA	Label	1	
3	P051Y04X190	Hose, Fuel	1	
4	P051Y08X430	Hose, Fuel	1	

## 4. TOOL SET



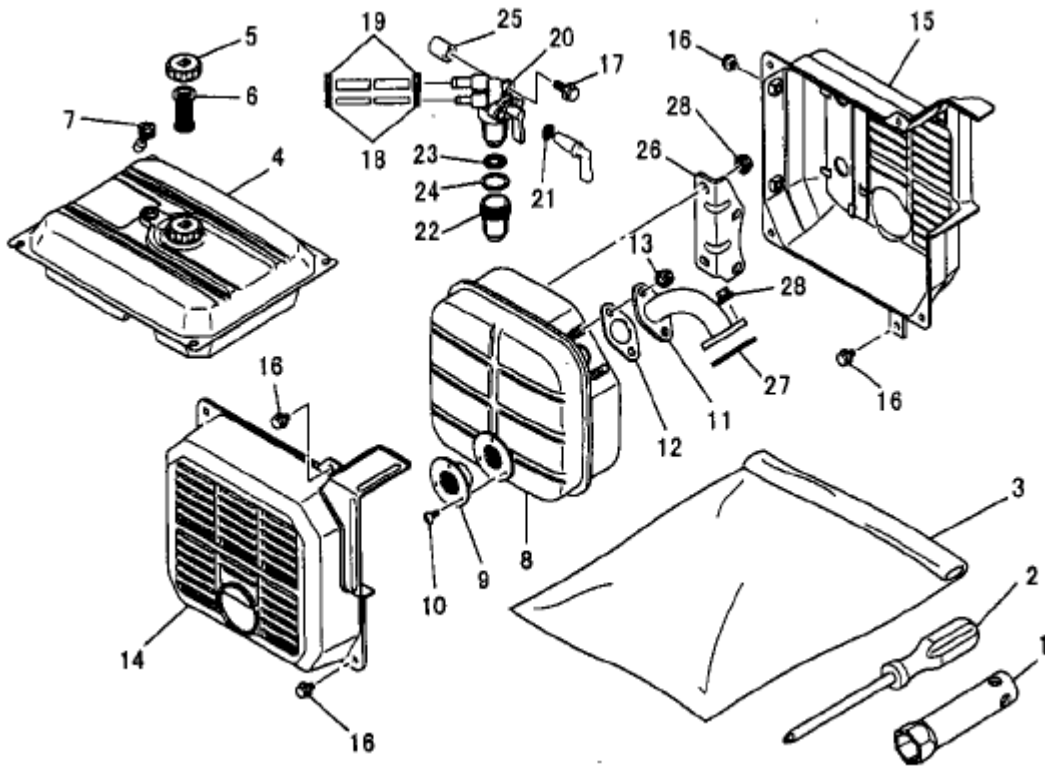
Number	Part Number	Parts Name	Number Required	Remarks
1	KN12004BA	Spanner, Box	1	
2	KN13001AA	Driver, Screw	1	
3	FA21533D	Bag, Tool	1	
4	KF04092AA	Fuel Tank Assy.	1	Incl. No. 5-7
5	KF05010CA	Tank Cap Assy.	1	
6	KF4003AA	Filter, Fuel	1	
7	KF90080BA	Gauge, Oil	1	
8	KM17023A	Muffler	1	Incl. No. 9, 10
9	KM17024AA015	Screen	1	
10	W006D04X008K	Screw	3	
11	KM30005AA	Pipe, Exhaust	1	
12	KM70031AB	Gasket, Muffler	1	

## 4. TOOL SET



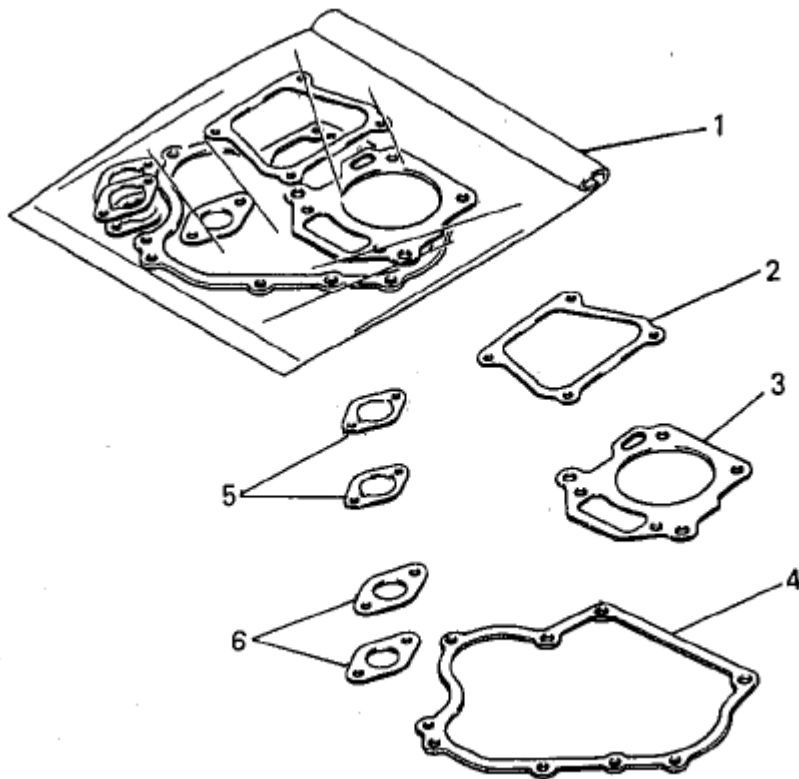
Number	Part Number	Parts Name	Number Required	Remarks
13	ZZ70028C	Nut, Conical Spg.	2	
14	KM27041AA	Cover, Muffler	1	
15	KM27042AA	Cover, Muffler	1	
16	B800A06X008K	Bolt, Flange	7	Incl. No. 5-7
17	B800A06X025	Tank Cap Assy.	1	
18	FR53226	Clip	2	
19	FR67419	Clip	2	
20	KF31018AA	Cock, Fuel	1	Incl. No. 21-24
21	KF31010AA001	O-Ring	1	
22	KF31010AA002	Cup	1	
23	KF31018AA003	Filter, Fuel	1	
24	KF31010AA004	Packing	1	

#### 4. TOOL SET



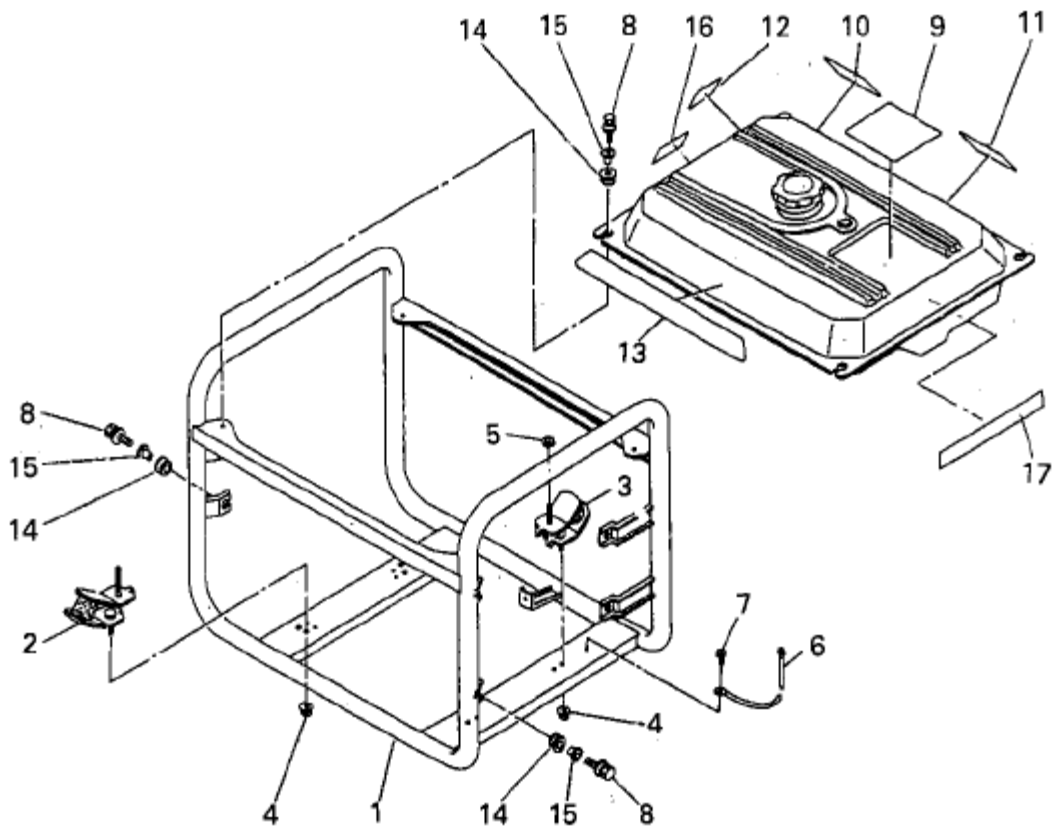
Number	Part Number	Parts Name	Number Required	Remarks
25	KF90105AA	Spacer	1	
26	KM60013AA	Bracket, Muffler	1	
27	KM70031AB	Gasket, Muffler	1	
28	ZZ70028C	Bolt, Flange	7	Incl. No. 5-7

## 5. GASKET SET



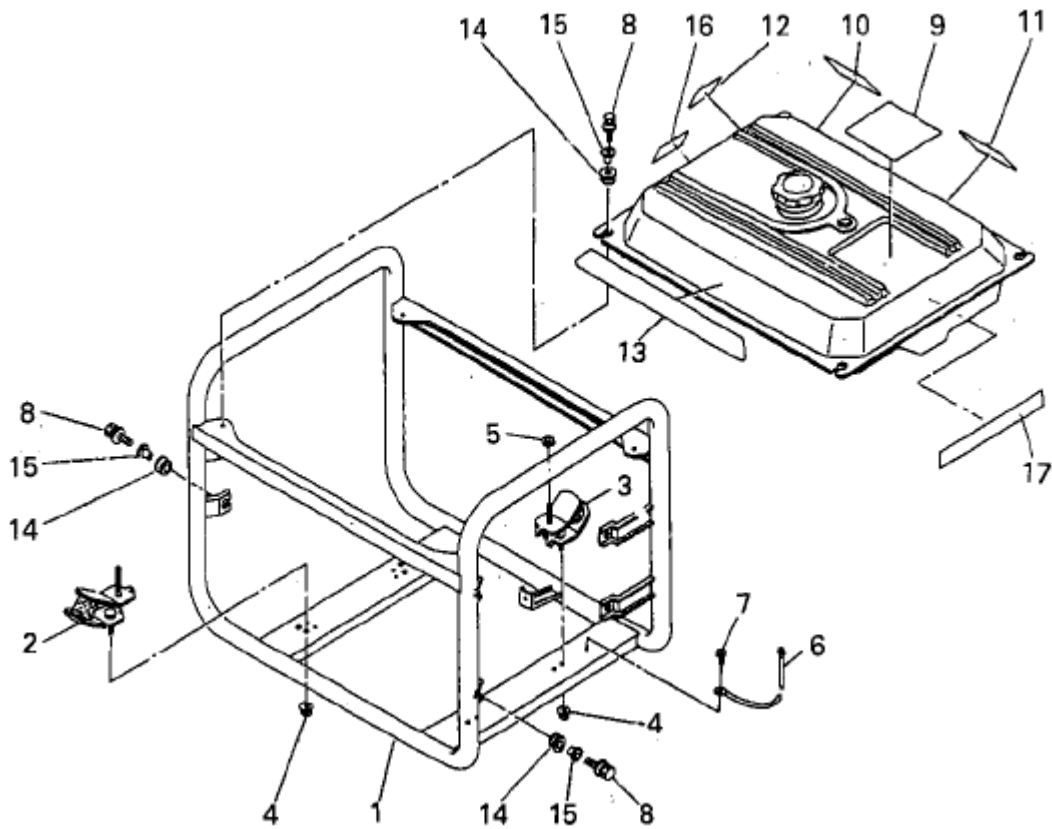
Number	Part Number	Parts Name	Number Required	Remarks
1	KW39057CA	Gasket Set	1	Incl. No. 2-6
2	KW33001AB	Gasket, Head Cover	1	
3	KC66008AA	Gasket, Head	1	
4	KW31008AA	Gasket, Crankcase	1	
5	KW34029AA	Gasket, Carburetor	2	
6	KW70031AB	Gasket Muffler	2	

## 6. FRAME AND TANK



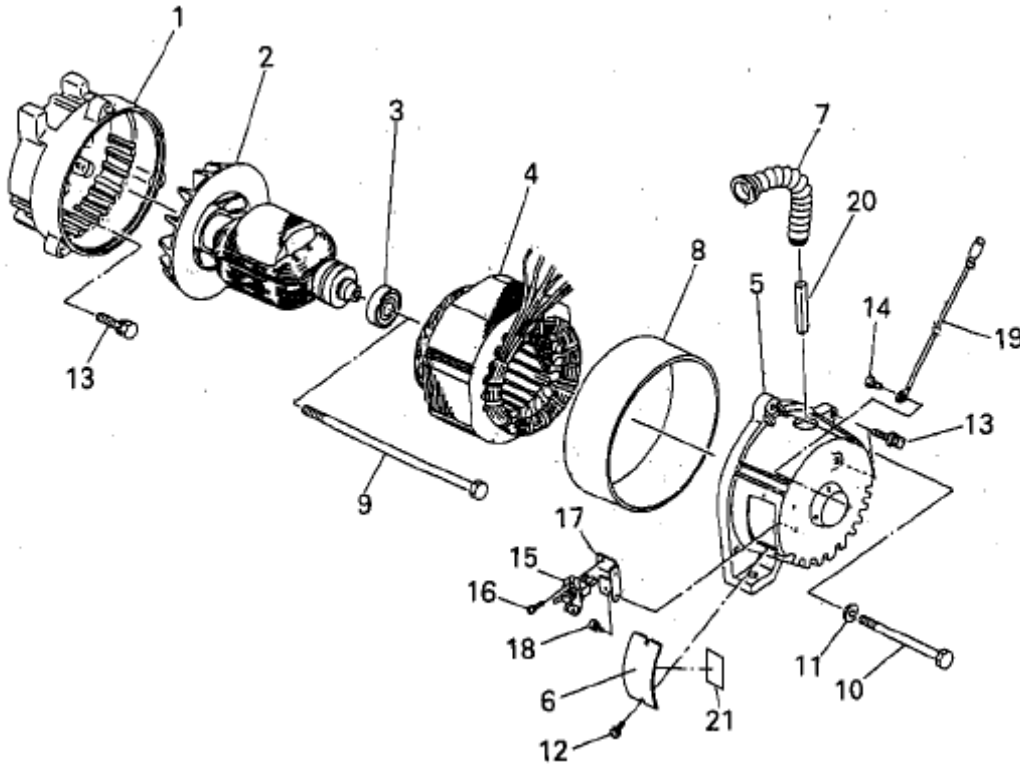
Number	Part Number	Parts Name	Number Required	Remarks
1	KYF011003607	MG Pipe Frame UN	1	
2	KYG060000780	MG Rubber Mount UN	2	
3	KYG060000810	MG Rubber Mount UN	2	
4	KY0022008000	Nut, Flange	8	
5	KY0030008000	Washer	1	
6	KYF070000250	MG Wire, Lead	1	
7	KY0011305008	Screw and Washer	1	
8	KY0012906020	MG Bolt, Flange	8	
9	KYT020001740	Label, Caution	1	
10	KYT020001830	Label	1	
11	KYT020001840	Label	1	
12	KYC081000450	Label	1	

## 6. FRAME AND TANK



Number	Part Number	Parts Name	Number Required	Remarks
13	KYC011400850	Label	1	
14	KU50018AA	Bush	8	
15	KU50019AA	Spacer	8	
16	KYT020002230	Label	1	
17	KYB12M141530	MG Label, Spec	1	

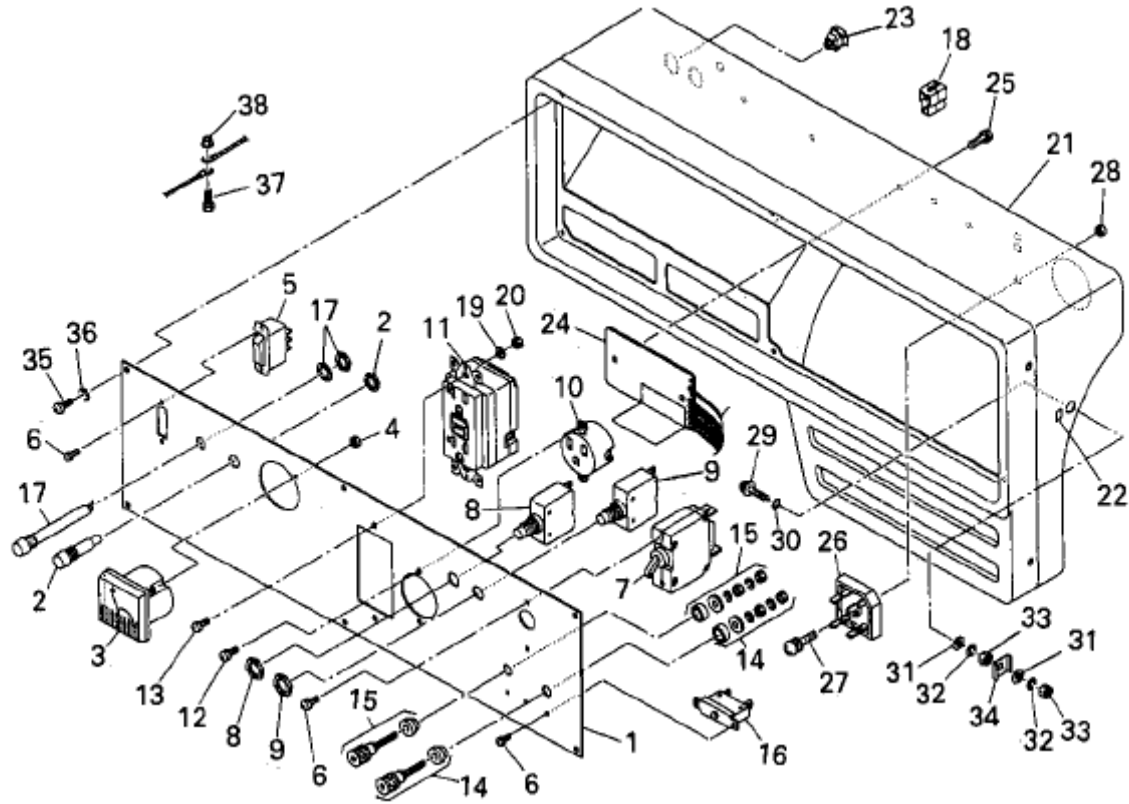
## 7. GENERATOR



Number	Part Number	Parts Name	Number Required	Remarks
1	KYG010000760	MG Bracket, Front	1	
2	KYG020002090	MG Rotor	1	
3	KY0006203DDU	Bearing, Ball	1	
4	KYG040008690	MG Stator CP	1	
5	KYG080000920	MG Rear Cover	1	
6	KYG110000140	Cover	1	
7	KYG070000270	MG Bushing	1	
8	KYG120001202	Cover	1	
9	KY0013508245	Bolt	1	
10	KY0012506110	Bolt	3	
11	KY0030306000	Washer, Spg	3	
12	KY0013704012	Bolt	2	

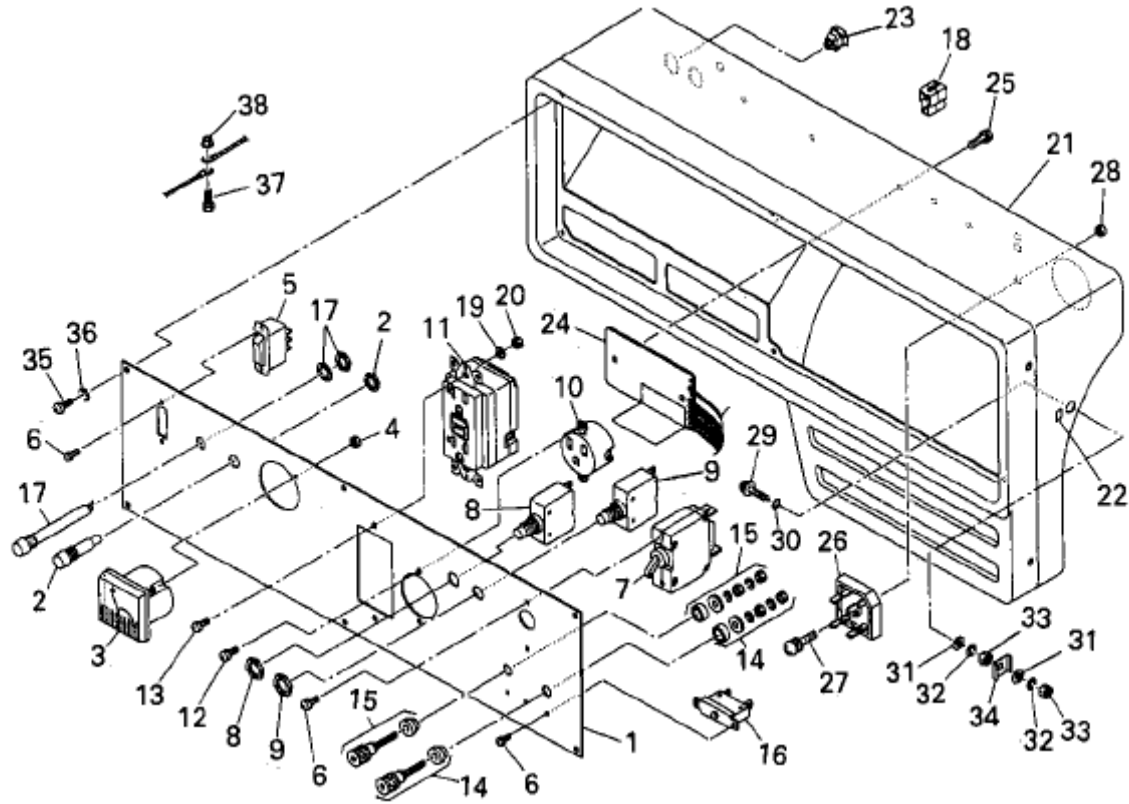


## 8. CONTROL BOX



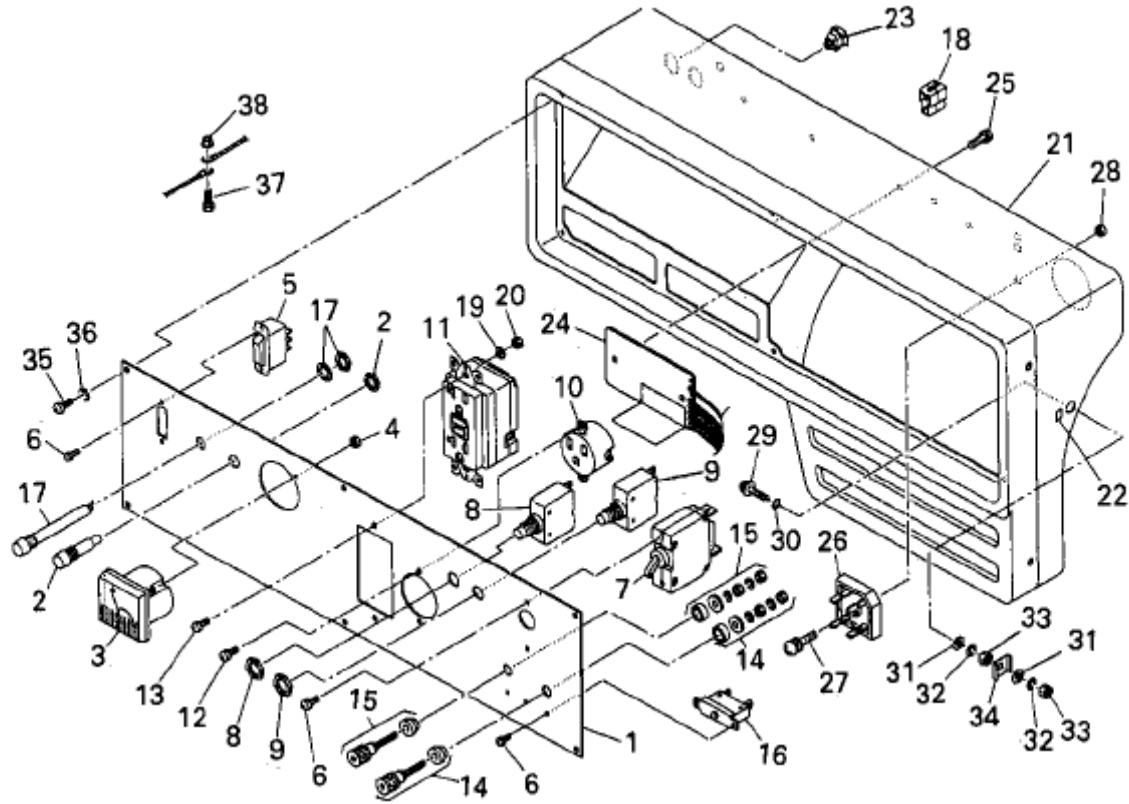
Number	Part Number	Parts Name	Number Required	Remarks
1	KYC011015450	MG Print, Panel	1	
2	KY01403120R0	MG Lamp	1	
3	KY00412120A1	MG V Meter	1	
4	KY0021903000	Nut	2	
5	KY0130739010	Switch	1	
6	KY0013303005	MG Screw	6	
7	KY0080034022	MG Breaker	1	
8	KY16068AA	MG Protector	1	
9	KY16068BA	MG Protector	1	
10	KY0065201115	MG Receptacle	1	
11	KY0067203120	MG Receptacle	1	
12	KY0015130510	Screw	2	

## 8. CONTROL BOX



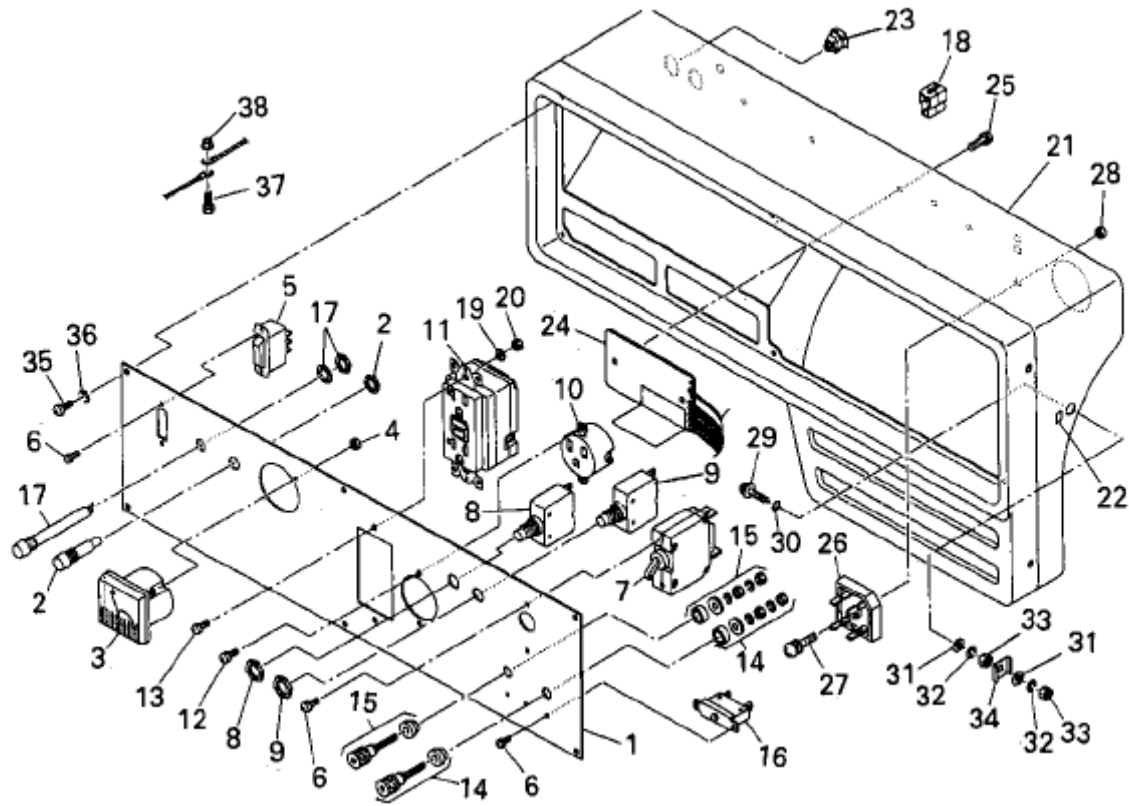
Number	Part Number	Parts Name	Number Required	Remarks
13	KY0013304010	Screw and Washer	2	
14	KY009211202R	Terminal Assy.	1	
15	KY009211202B	Terminal Assy.	2	
16	KY0080052010	MG Circuit Protector	1	
17	KY035000303R	MG LED CP	1	
18	KY01001020F0	MG Coupler	1	
19	KY0030004000	MG Washer	2	
20	KY0020004000	MG Nut	2	
21	KY90073AA	Panel, Control	1	
22	KW56170BA	Label	1	
23	KY0200000000	Bush	3	
24	KYC031002210	MG AVR UN	1	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
25	KY0011204006	Screw and Washer	2	
26	KY015S15VB20	MG Diode Stack	1	
27	KY0011204020	MG Screw	1	
28	KY0020004000	MG Nut	1	
29	KY0010205025	MG Screw	1	
30	KY0030705000	MG Washer, Toothed	1	
31	KY0030105000	MG Washer	2	
32	KY0030405000	Washer, Spg	2	
33	KY0021905000	MG Nut	2	
34	KU33008AA	Washer	1	
35	KY0013304010	Screw and Washer	6	
36	KY0031104000	MG Washer	2	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
37	KY0015805010	MG Bolt	2	
38	KY021905000	MG Nut	2	