

# MGE Series Generators

## Model

**MGE4000ROC**

## Parts Breakdown

## Remarks on Parts Catalog

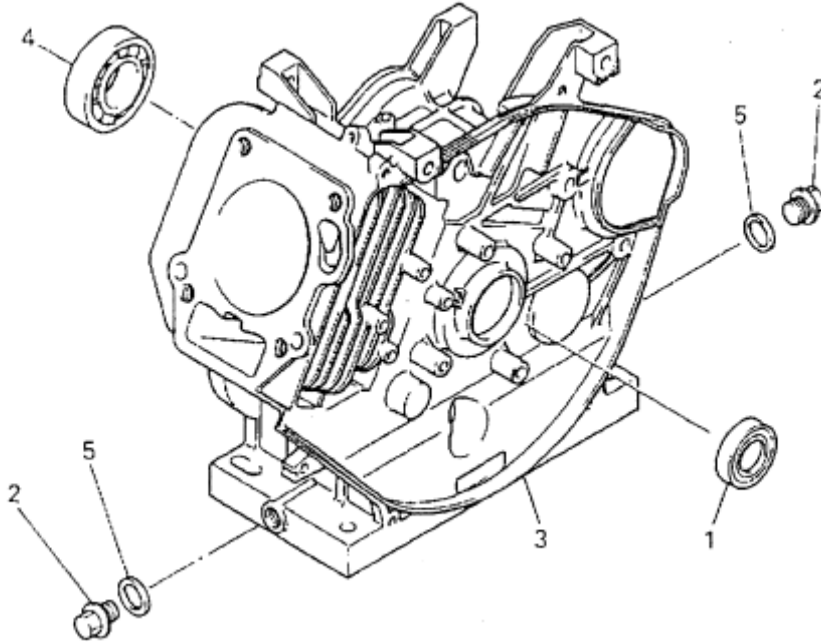
1. This parts catalog contains all parts for the MITSUBISHI GENERATOR "MGE4000-ROC."
2. The figures in drawings are the index number of the parts.
3. When ordering parts, please clarify the part number and name or engine model name and give to your dealer.
4. Please note that part numbers may be changed periodically without notice.

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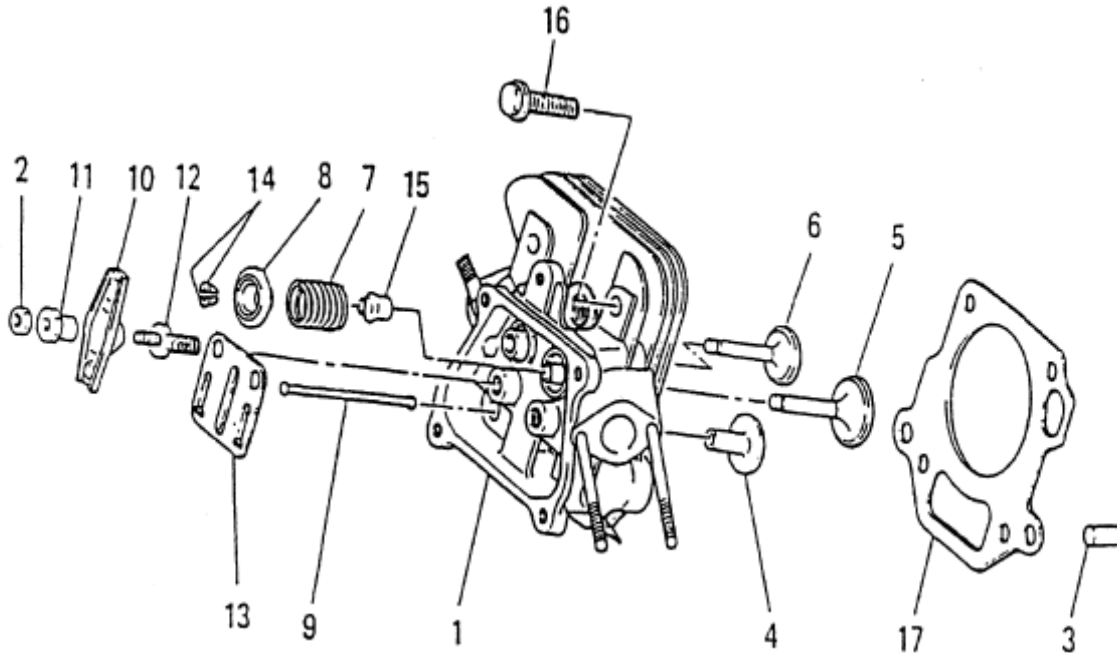
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## A. CYLINDER BLOCK GROUP



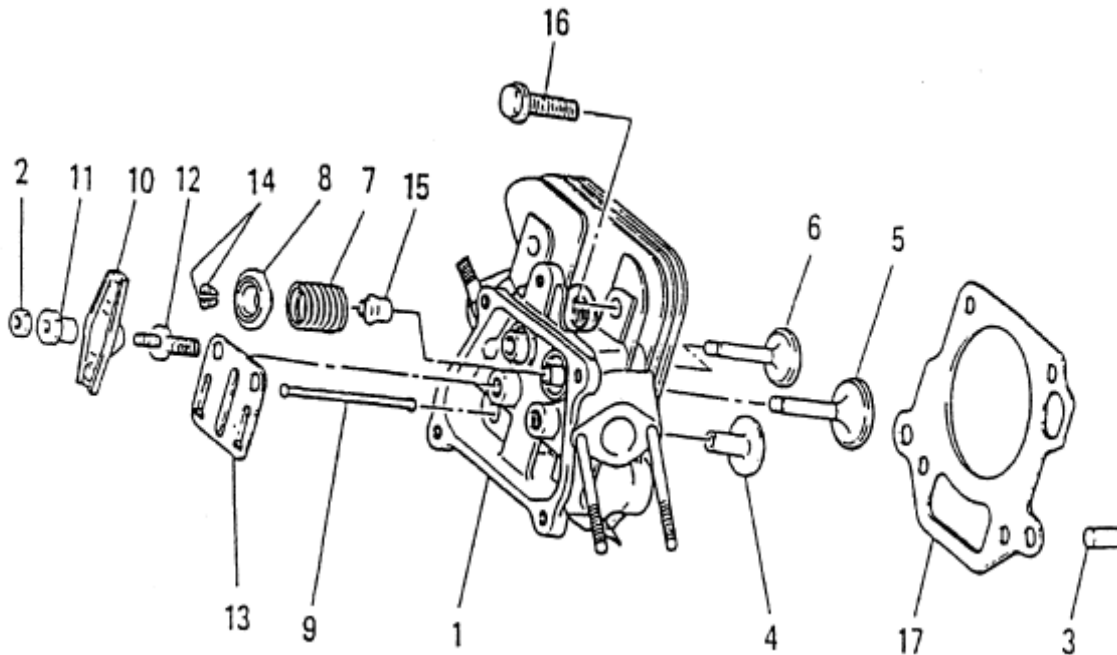
Number	Part Number	Parts Name	Number Required	Remarks
1	FA28011	Oil Seal	1	
2	FN11223	Plug, Drain	2	
3	KB46007CA	Cylinder Block	1	
4	S111X62X060	Bearing, Ball	1	#6206
5	ZZ70013A	Gasket	2	

## B. CYLINDER HEAD GROUP



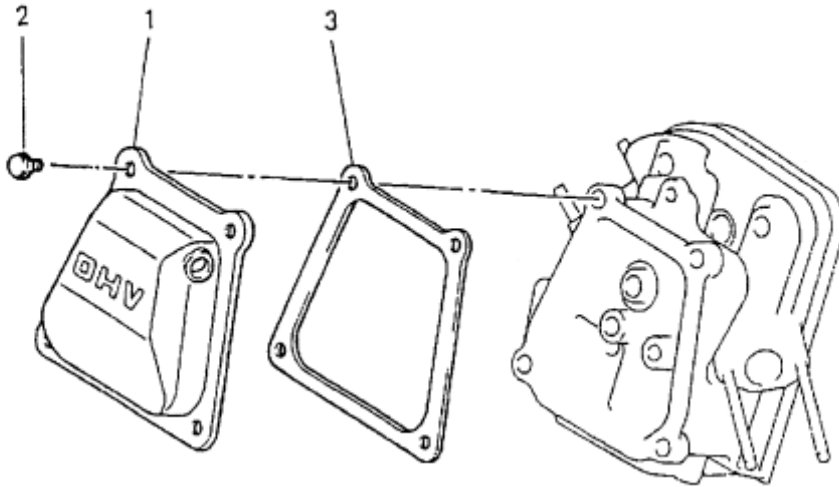
Number	Part Number	Parts Name	Number Required	Remarks
1	KC0208BA	Cylinder Head Assy.	1	With B155B06X085
2	KU23009AA	Nut	2	
3	KU44001AA	Pin, Dowel	2	
4	KV24003AA	Tappet	2	
5	KV35002BA	Valve, Intake	1	
6	KV45002AA	Valve, Exhaust	1	
7	KV55006AA	Spring, Valve	2	
8	KV65003AA	Retainer, Valve Spg	2	
9	KV71004AA	Rod, Push	2	
10	KV72003AA	Arm, Rocker	2	
11	KV73002AA	Nut	2	
12	KV74002AA	Bolt	2	

## B. CYLINDER HEAD GROUP



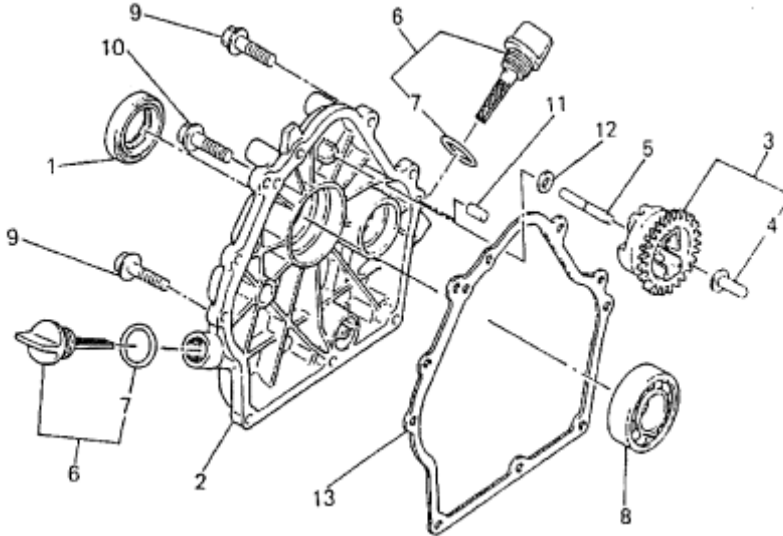
Number	Part Number	Parts Name	Number Required	Remarks
13	KV75006AA	Plate	1	
14	KV75007AA	Cotter	4	
15	KW21004AA	Seal, Valve Stem	1	
16	B800B10X065	Bolt, Flange	4	
17	KC66009AA	Gasket, Head	1	

### C. HEAD COVER GROUP



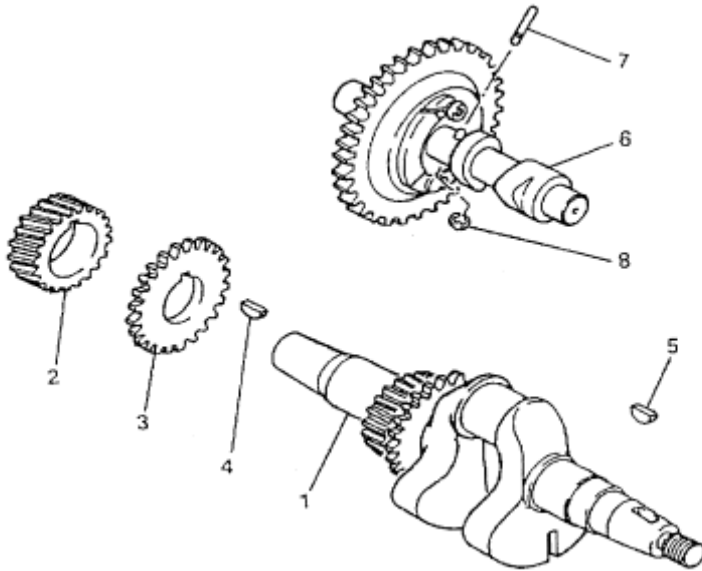
Number	Part Number	Parts Name	Number Required	Remarks
1	KC09002AA	Cover, Head	1	
2	B805B06X012	Bolt, Flange	4	
3	KW33002AA	Gasket, Head Cover	1	

## D. CASE COVER GROUP



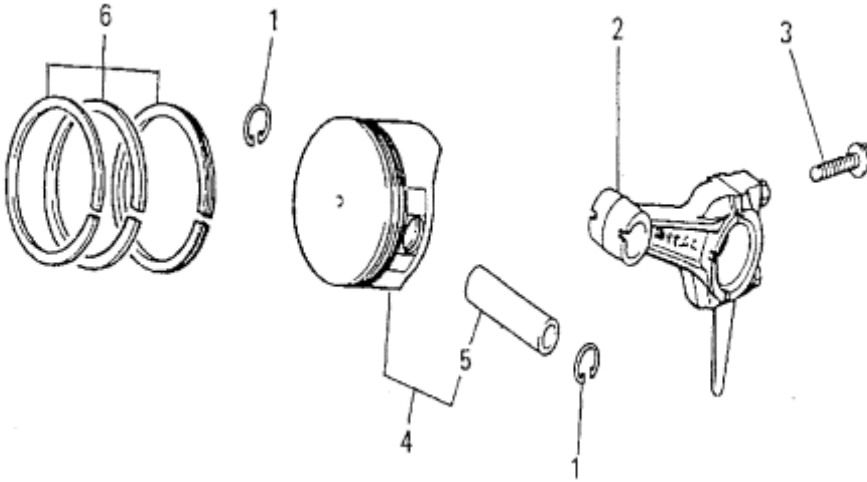
Number	Part Number	Parts Name	Number Required	Remarks
1	FA29008	Oil Seal	1	
2	KB66007GA	Cover, Crankcase	1	
3	KG01003CA	Governor Gear Assy.	1	Incl. No. 4
4	KG14004AA	Slider, Gov	1	
5	KG22004AA	Shaft, Gov	1	
6	KL21005CA	Gauge, Oil	2	Incl. No. 7
7	S655W21	O-Ring	2	
8	S111X62X060	Bearing, Ball	1	#6206
9	B800B08X030	Bolt, Flange	8	
10	KU14031AA	Bolt, Flange	1	
11	KU44001AA	Pin, Dowel	2	
12	W200H06	Washer	1	
13	KU31007AA	Gasket, Crankcase	1	

## E. CRANKSHAFT GROUP



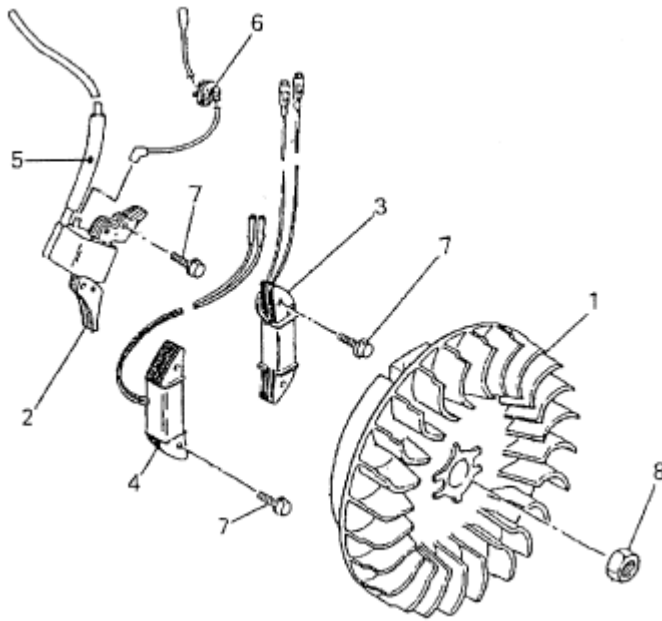
Number	Part Number	Parts Name	Number Required	Remarks
1	KD02034EA	Crankshaft Assy	1	Incl. No. 2, 4
2	KD63021AA	Gear, Crankshaft	1	
3	KD63015AA	Gear, Balancer	1	
4	W430B05X016	Key, Woodruff	1	
5	W430B05X016	Key, Woodruff	1	
6	KV01158AA	Camshaft Gear Assy.	1	Incl. No. 7, 8
7	KV83009FA	Pin	1	
8	S500P03	Snap Ring	1	

## F. PISTON AND ROD GROUP



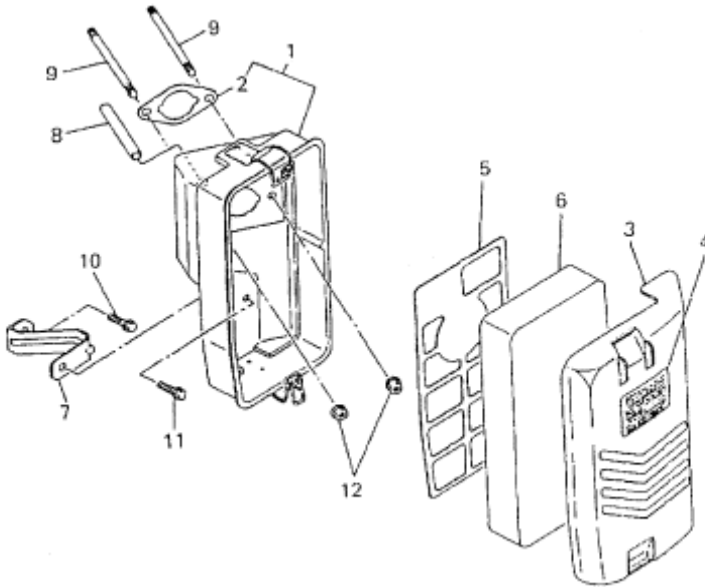
Number	Part Number	Parts Name	Number Required	Remarks
1	BG04486	Clip, Piston Pin	2	
2	KD03016AA	Connecting Rod Assy.	1	Std. Incl. No. 3
2	KD03016BA	Connecting Rod Assy.	1	US 0.25 Incl. No. 3
2	KD03016CA	Connecting Rod Assy.	1	US 0.50 Incl. No. 3
3	KD70001AA	Bolt	2	
4	KP01024AA	Piston Set	1	Std. Incl. No. 5
4	KP01024BA	Piston Set	1	OS 0.25 Incl. No. 5
4	KP01024CA	Piston Set	1	OS 0.50 Incl. No. 5
5	KP57001AA	Pin, Piston	1	
6	KP02010AA	Piston Ring Set	1	Std.
6	KP02010BA	Piston Ring Set	1	OS 0.25
6	KP02010CA	Piston Ring Set	1	OS 0.50

## G. MAGNET GROUP



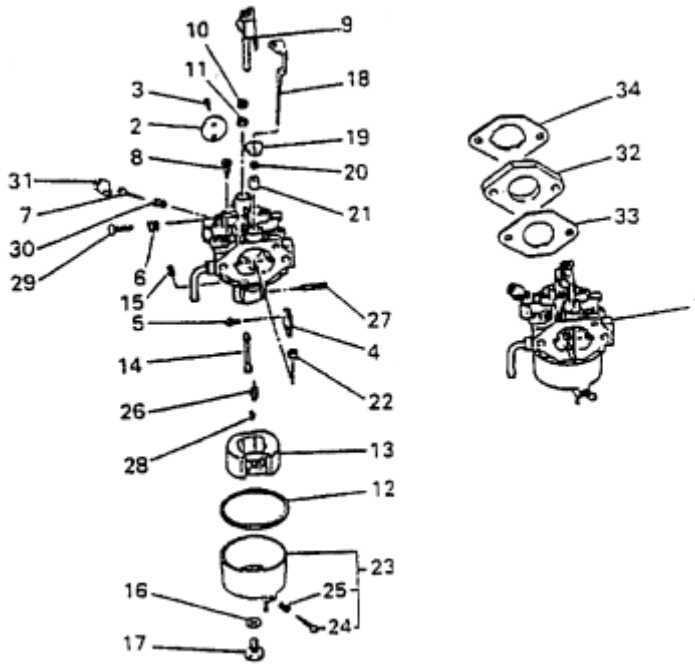
Number	Part Number	Parts Name	Number Required	Remarks
1	KE12010CA	Flywheel	1	
2	KE24010BA	Coil, Ignition	1	
3	KE25001BA	Coil, Lighting	1	
4	KE25002AA	Coil, Charge	1	
5	KE90073AA	Tube	1	
6	KU70007AA	Clip	1	
7	B805B06X030	Bolt, Flange	6	
8	FR41231	Nut	1	

## H. AIR CLEANER GROUP



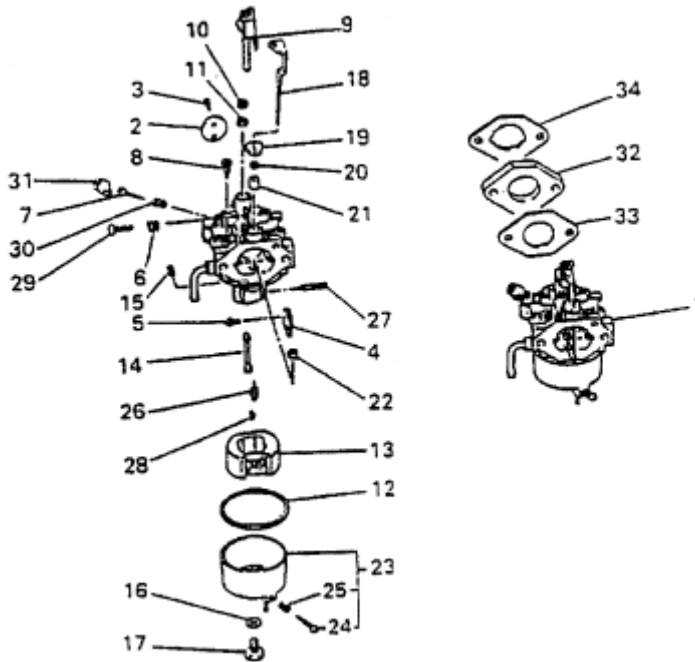
Number	Part Number	Parts Name	Number Required	Remarks
1	KA11009AA	Case, Cleaner	1	Incl. No. 2
2	KA11004BA007	Gasket	1	
3	KA20045AA	Cover, Cleaner	1	Incl. No. 4
4	FA24115	Label, Instruction	1	
5	KA30016AA	Grid	1	
6	KA40059AA	Element, Cleaner	1	
7	KA90097AA	Bracket	1	
8	ZZ7002M	Tube, Breather	1	
9	B155B06X085	Bolt, Stud	2	
10	B800A06X008	Bolt, Flange	1	
11	B805B06X012	Bolt, Flange	1	
12	N801A06	Nut, Flange	2	

## I. CARBURETOR GROUP



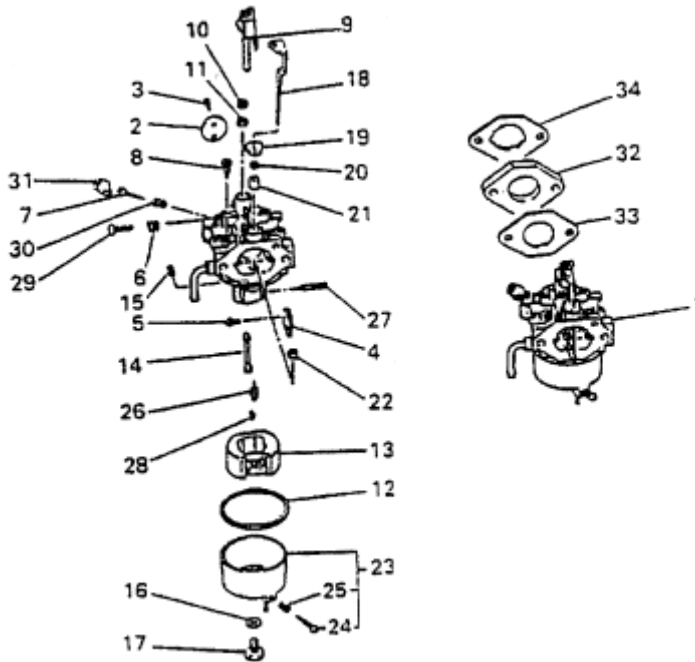
Number	Part Number	Parts Name	Number Required	Remarks
1	KK15012BB	Carburetor (F)	1	Incl. No. 2-31
2	KK15011AA002	Valve, Throttle	1	
3	KK12025AA003	Screw	2	
4	KK15003AE004	Valve, Choke	1	
5	KK12025AA005	Screw	2	
6	FA27080XX003	Screw	1	
7	KK13014AA007	Adjuster	1	
8	KK74508BC450	Jet, Pilot	1	
9	KK15008XY011	Shaft, Throttle	1	
10	KK12008AE015	Packing	1	
11	KK12008AE016	Seal	1	
12	KK15003AE014	Packing	1	

## I. CARBURETOR GROUP



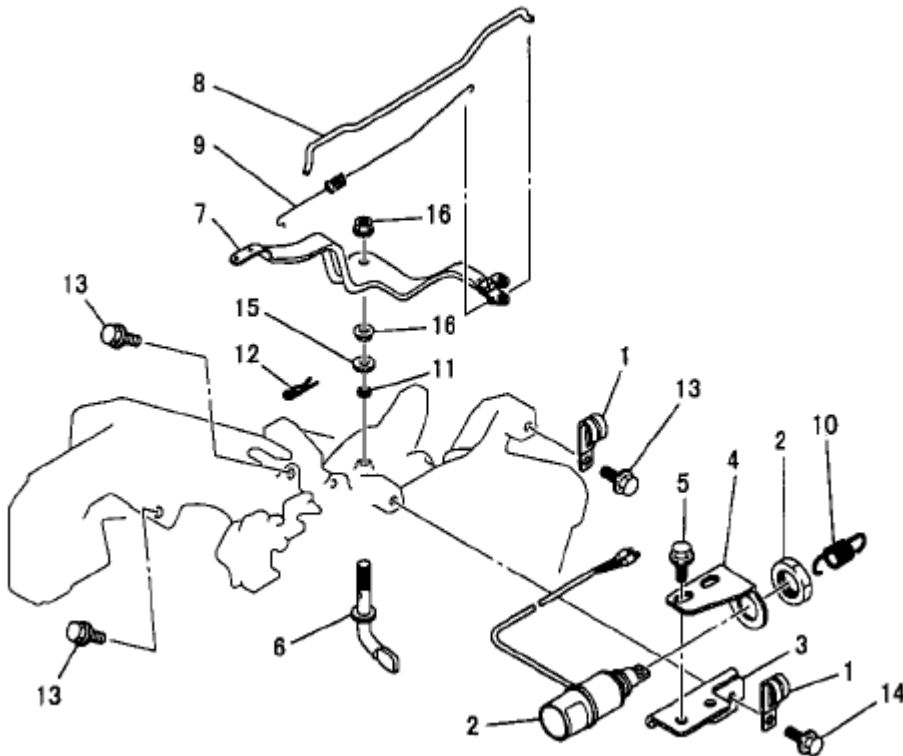
Number	Part Number	Parts Name	Number Required	Remarks
13	KK15003AE015	Float	1	
14	KK74524BJ003	Nozzle, Main	1	
15	KK74525CA963	Jet, Main	1	
16	KK15003AE018	Packing	1	
17	KK15003AE019	Bolt	1	
18	KK15012AB020	Lever, Choke	1	
19	KK12008AE018	Ring	1	
20	KK12008AE019	Seal	1	
21	KK12008AE020	Ring	1	
22	KK15003AE024	Ring	1	
23	KK15005DA025	Chamber, Float	1	Incl. No. 24, 25
24	KK15001AA018	Screw	1	

## I. CARBURETOR GROUP



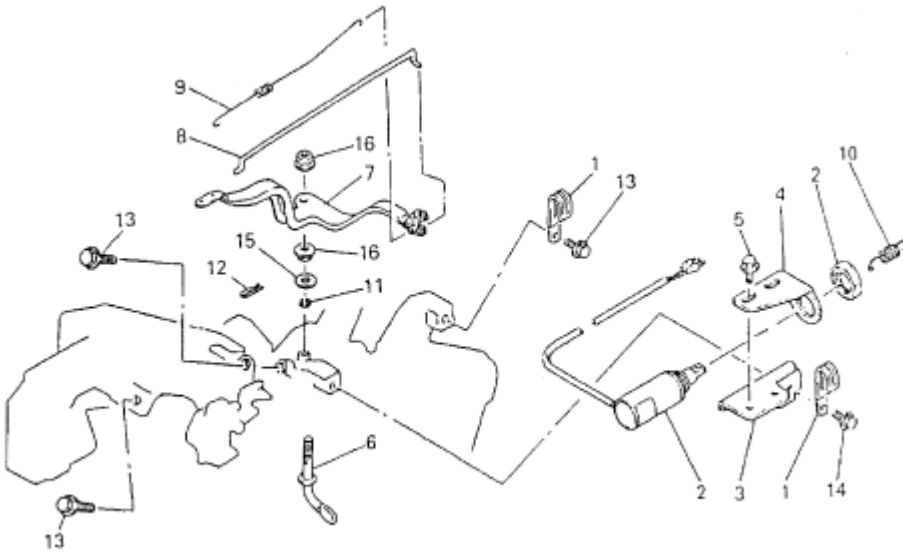
Number	Part Number	Parts Name	Number Required	Remarks
25	FA27080XX003	Spring	1	
26	KK15003AE026	Valve, Needle	1	
27	KK15003AE027	Pin	1	
28	KK12008AE011	Clip	1	
29	KK12008AE009	Screw	1	
30	KK15012BB030	Spring	1	
31	KK13014AA030	Cap	1	
32	KK33007AA	Insulator	1	
33	KW34001AA	Gasket, Carburetor	1	
34	KW34005AA	Gasket, Carburetor	1	

## J. CONTROL PANEL GROUP



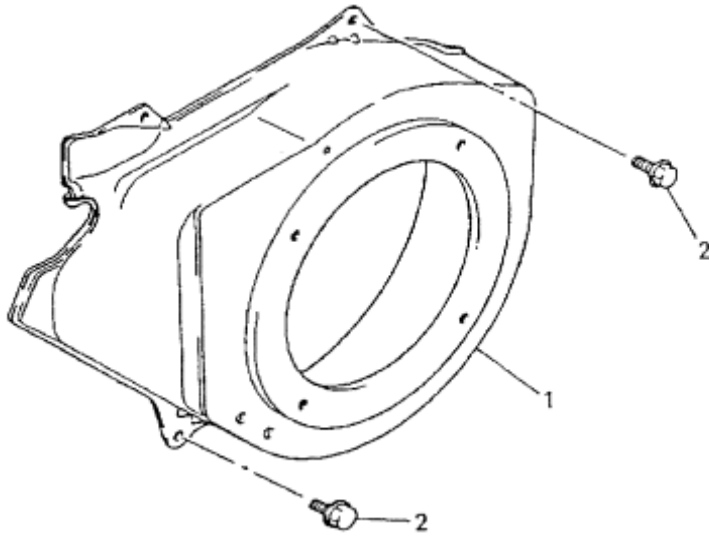
Number	Part Number	Parts Name	Number Required	Remarks
1	FR64917A	Clamp	2	
2	KE09025CA	Solenoid	1	
3	KE90166AA	Plate	1	
4	KE90167BA	Plate	1	
5	B800A06X012	Bolt, Flange	2	
6	KG22009AA	Shaft, Gov	1	
7	KG31017BA	Lever, Gov	1	
8	KG41017AA	Rod, Gov	1	
9	KG42013AA	Spring, Rod	1	
10	KG42015AA	Spring	1	
11	KG90016AA	Seal, Dust	1	
12	KU70006AA	Clip	1	

## J. CONTROL PANEL GROUP



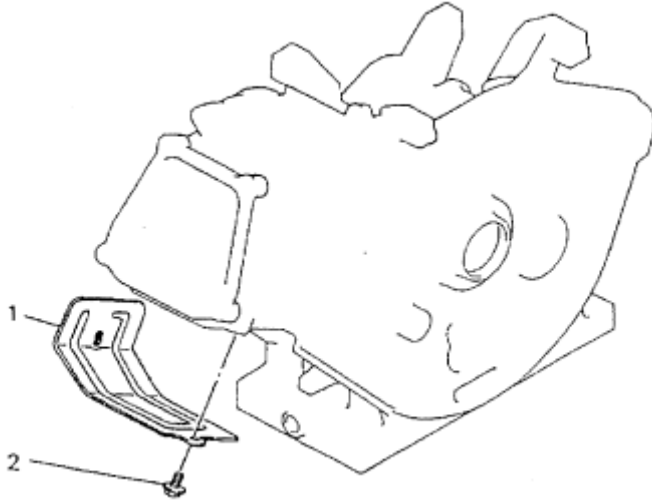
Number	Part Number	Parts Name	Number Required	Remarks
13	B805B06X012	Bolt, Flange	3	
14	B805B06X016	Bolt, Flange	1	
15	KG90015AA	Washer	1	
16	KU24002AA	Nut	2	

## K. FAN COVER GROUP



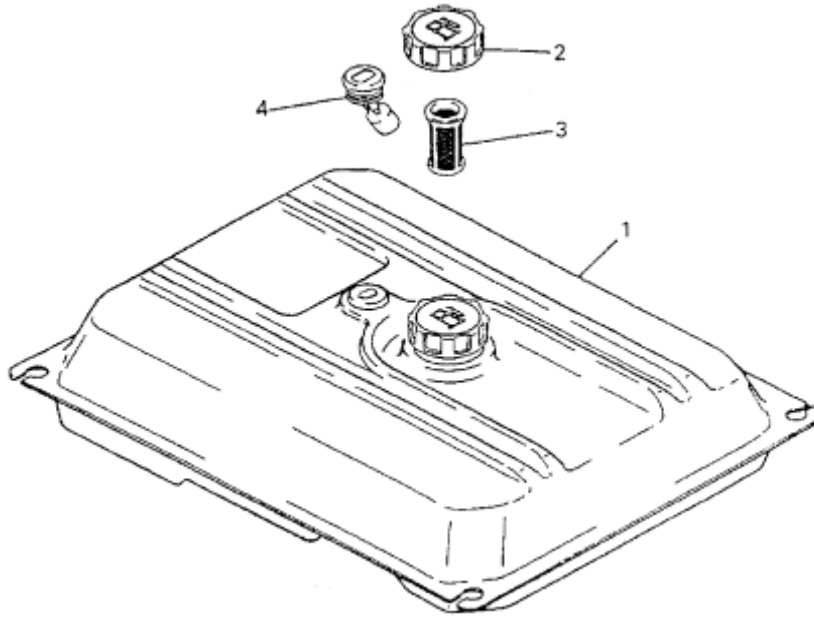
Number	Part Number	Parts Name	Number Required	Remarks
1	KH28005JA	Cover, Fan	1	
2	B805B06X012	Bolt, Flange	4	

## L. CYLINDER COVER GROUP



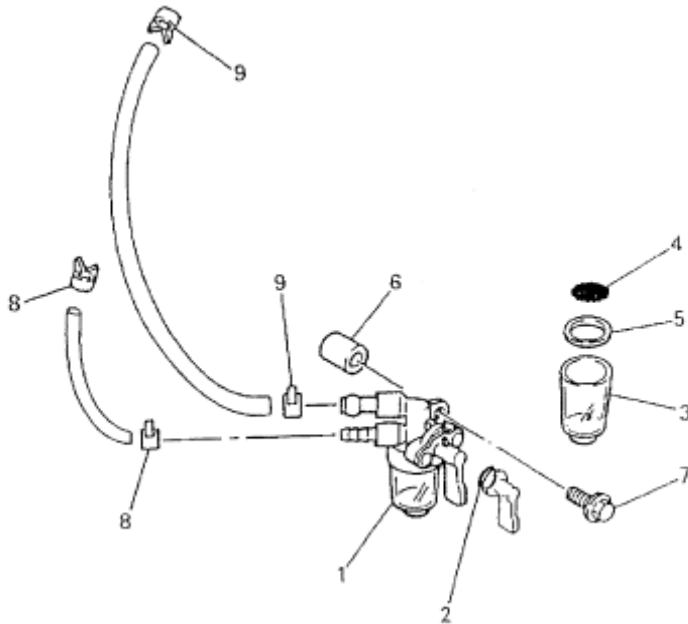
Number	Part Number	Parts Name	Number Required	Remarks
1	KH40020AA	Cover, Cylinder	1	
2	B805B06X012	Bolt, Flange	2	

## M. TANK GROUP



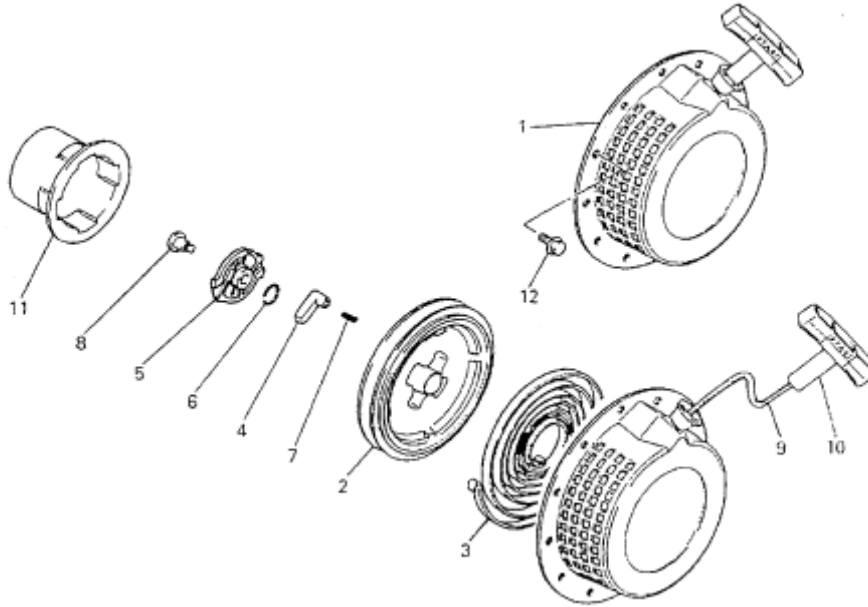
Number	Part Number	Parts Name	Number Required	Remarks
1	KF04093AA	Fuel Tank Assy.	1	Incl. No. 2-4
2	KF05010CA	Tank Cap Assy.	1	
3	KF40003AA	Filter, Fuel	1	
4	KF90080DA	Gauge, Oil	1	

## N. COCK GROUP



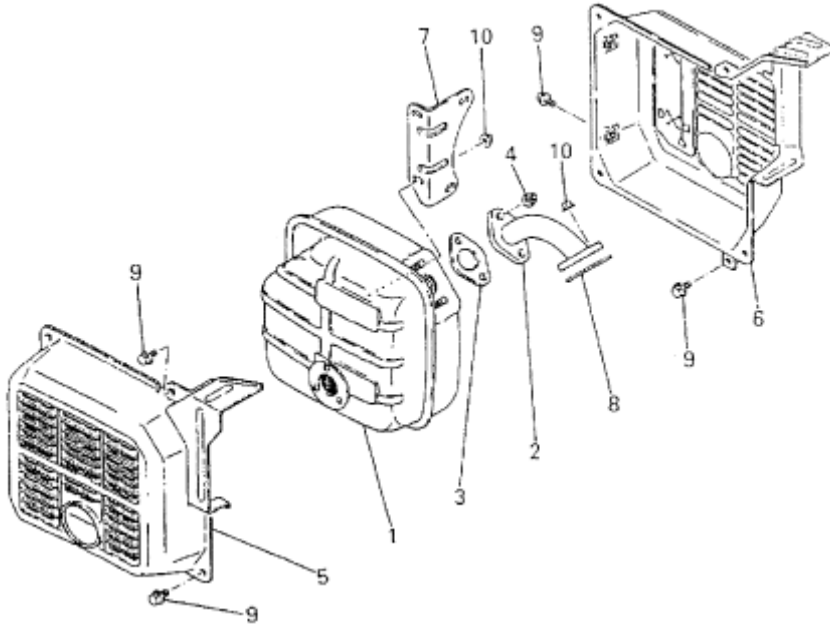
Number	Part Number	Parts Name	Number Required	Remarks
1	KF31018AA	Cock, Fuel	1	Incl. No. 2-5
2	KF31010AA001	O-Ring	1	
3	KF31010AA002	Cup	1	
4	KF31018AA003	Filter, Fuel	1	
5	KF31010AA004	Packing	1	
6	KF90105AA	Spacer	1	
7	B800A06X025	Bolt, Flange	1	
8	FR53226	Clip	2	
9	FR67419	Clip	2	

## R. RECOIL STARTER GROUP



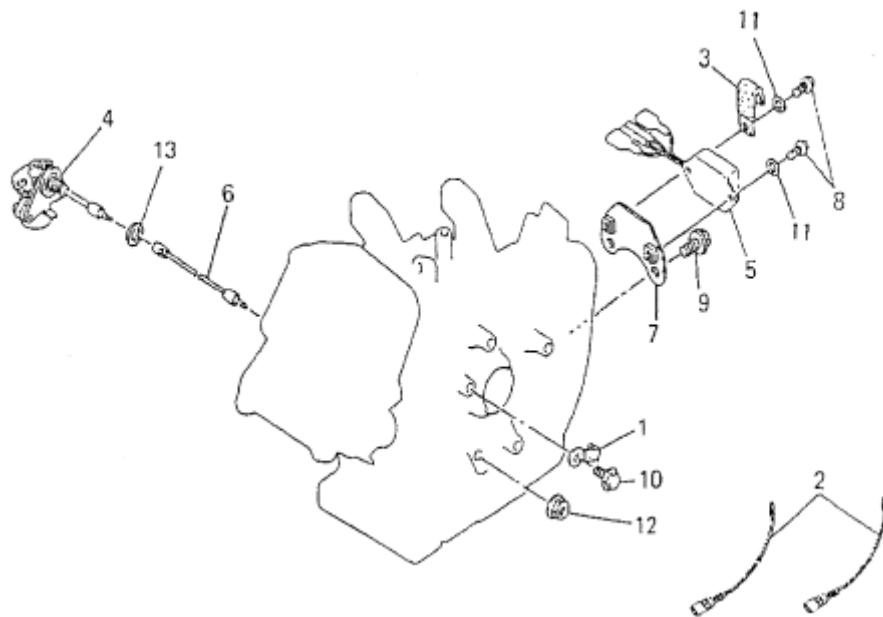
Number	Part Number	Parts Name	Number Required	Remarks
1	KS02039AD	Recoil Starter Assy.	1	Incl. No. 2-11
2	KS20060AD002	Reel	1	
3	KS20060AD003	Spring, Spiral	1	
4	KS20060AD004	Ratchet	2	
5	KS20061AD005	Guide	1	
6	KS20060AD006	Spring, Friction	1	
7	KS20020AD007	Spring, Return	2	
8	KS20020AD008	Screw	1	
9	KS20035AD013	Rope, Starter	1	
10	KS20060AD014	Knob, Starter	1	
11	KS30020AA	Pulley, Starter	1	
12	B800A06X008	Bolt, Flange	4	

## S. MUFFLER GROUP



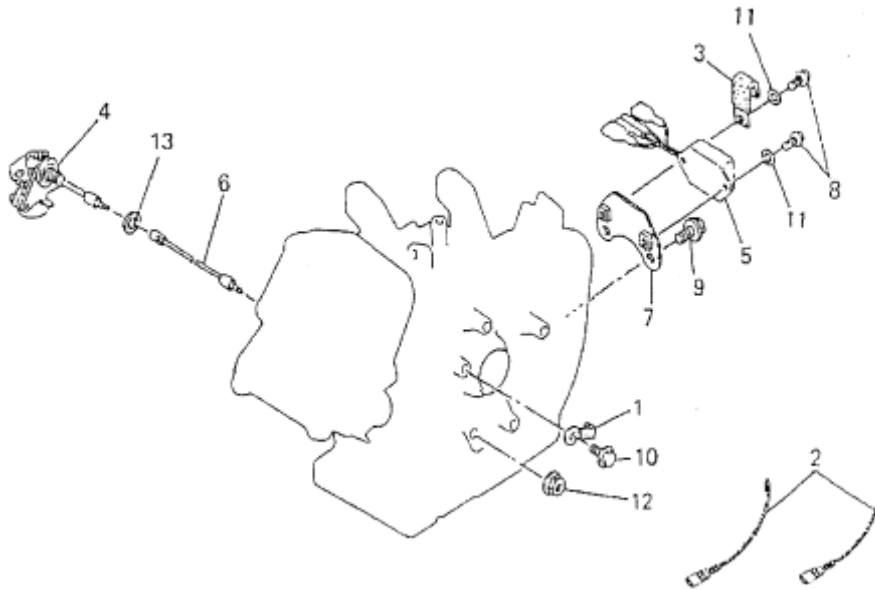
Number	Part Number	Parts Name	Number Required	Remarks
1	KM17024AA	Muffler	1	
2	KM30006AA	Pipe, Exhaust	1	
3	KM70032AB	Gasket, Muffler	1	
4	ZZ70028C	Nut, Conical Spg.	2	
5	KM27043AA	Cover, Muffler	1	
6	KM27044AA	Cover, Muffler	1	
7	KM60014AA	Bracket, Muffler	1	
8	KM70032AB	Gasket, Muffler	1	
9	B800A06X008K	Bolt, Flange	7	
10	ZZ70028C	Nut, Conical Spg.	4	

## W. OIL SENSOR GROUP



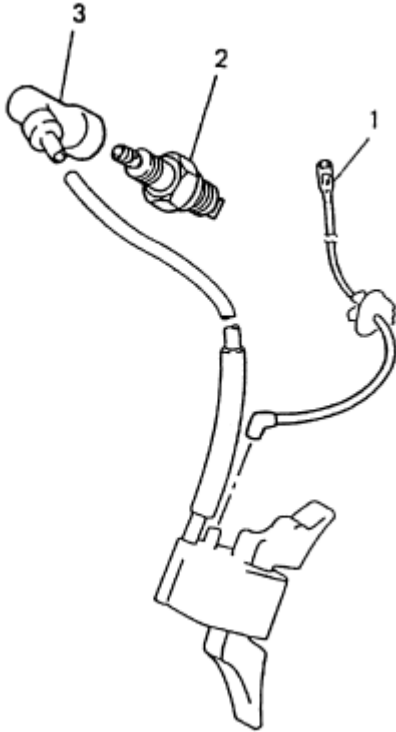
Number	Part Number	Parts Name	Number Required	Remarks
1	FA41303	Clamp	1	
2	FR63858	Wire, Lead	2	
3	FR64917	Clamp	1	
4	KE09021AA	Sensor, Oil	1	
5	KE33005AA	Unit, Sensor	1	
6	KE90102AA	Wire, Lead	1	
7	KE90168AA	Bracket, Unit	1	
8	B080A05X008	Bolt and Washer	2	
9	B800A08X016	Bolt, Flange	2	
10	B805B06X012	Bolt, Flange	1	
11	W205H05	Washer, S	2	
12	ZZ70028C	Nut, Concial Spg.	1	
13	KW39066AA	Gasket	1	

# 1. BOLT, SPRING, COVER



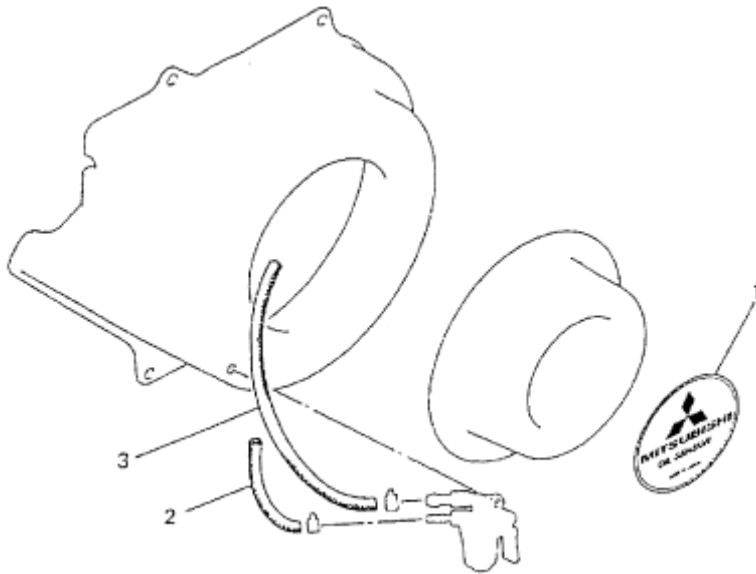
Number	Part Number	Parts Name	Number Required	Remarks
1	B155B08X020	Bolt, Stud	2	
2	KG34017FA	Spring, Gov	1	
3	KH40050AA	Cover, Top	1	Incl. No. 4, 5
4	KU14028AA	Bolt	1	
5	KU80015AA	Spring	1	

## 2. LEAD WIRE, PLUG, CAP



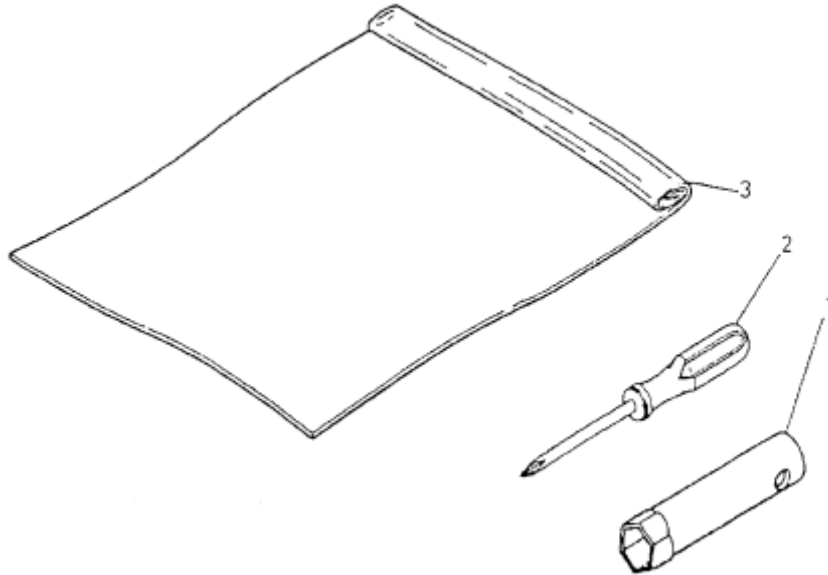
Number	Part Number	Parts Name	Number Required	Remarks
1	KE90101AA	Wire, Lead	1	
2	KE41005AA	Plug, Spark	1	BPR5ES
3	KE42024AA	Cap, Plug	1	

### 3. LABEL, FUEL HOSE



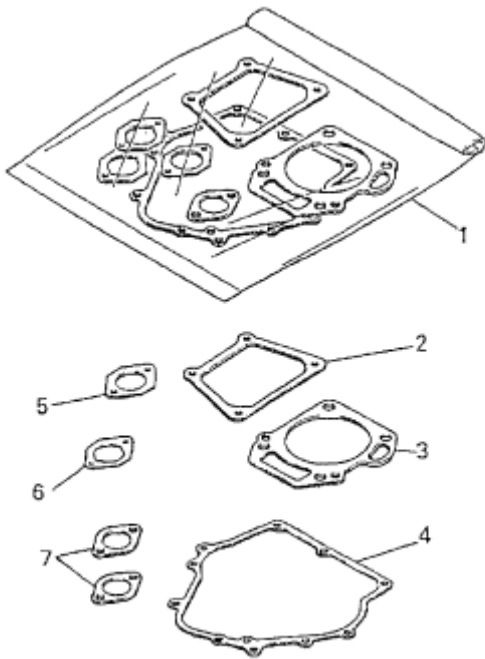
Number	Part Number	Parts Name	Number Required	Remarks
1	KW52185AA	Label, Name	1	
2	P051Y04X220	Hose, Fuel	1	
3	P051Y08X470	Hose, Fuel	1	

#### 4. TOOL SET ETC.



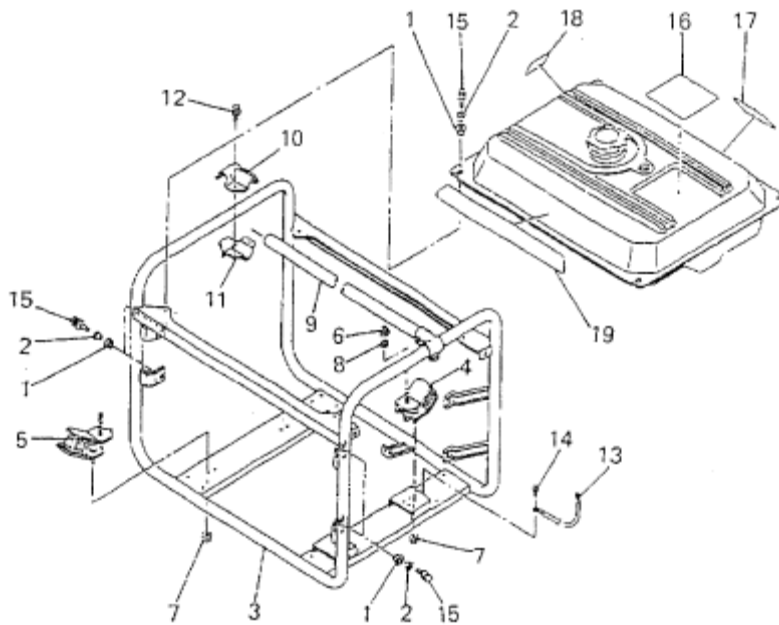
Number	Part Number	Parts Name	Number Required	Remarks
1	KN12004CA	Spanner, Box	1	
2	KN13001AA	Driver, Screw	1	
3	FA21533D	Bag, Tool	1	

## 5. GASKET SET



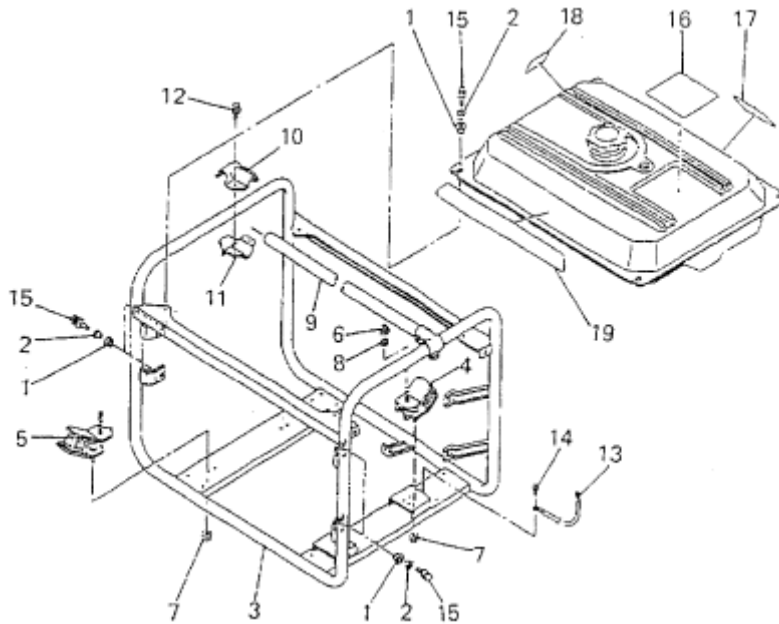
Number	Part Number	Parts Name	Number Required	Remarks
1	KW39058CA	Gasket Set	1	Incl. No. 2-7
2	KW333002AA	Gasket, Head Cover	1	
3	KC66009AA	Gasket, Head	1	
4	KW31007AA	Gasket, Crankcase	1	
5	KW34001AA	Gasket, Carburetor	1	
6	KW34005AA	Gasket, Carburetor	1	
7	KM70032AB	Gasket, Muffler	2	

## 6. FRAME AND TANK



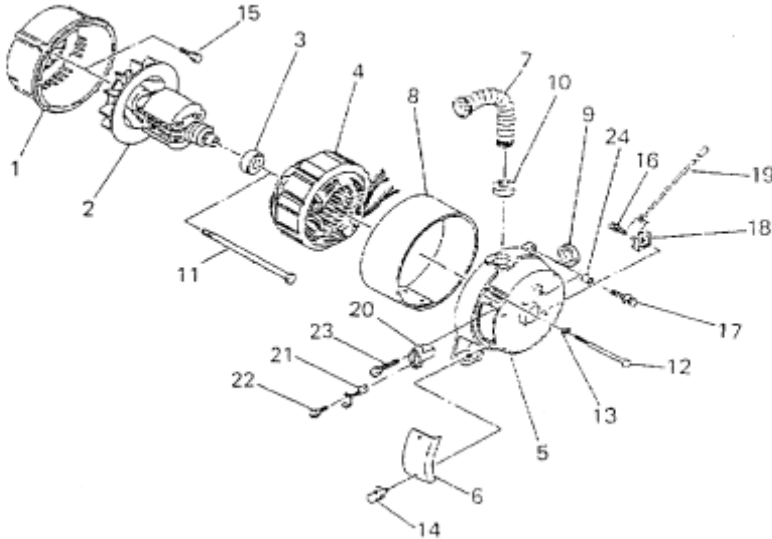
Number	Part Number	Parts Name	Number Required	Remarks
1	KU50018AA	Bush	8	
2	KU50019AA	Spacer	8	
3	KYF011003596	MG Pipe Frame UN	1	
4	KYG060000842	MG Rubber Mount UN	2	
5	KYG060000871	MG Rubber Mount UN	2	
6	KY0022010000	Nut, Flange	4	
7	KY0022008000	Nut, Flange	4	
8	KY0031310000	MG Washer	1	
9	KYF272000021	MG Frame, Pipe	2	
10	KYF052000020	Clamp	4	
11	KYF052000030	Clamp	4	
12	KY0012906015	MG Bolt, Flange	8	

## 6. FRAME AND TANK



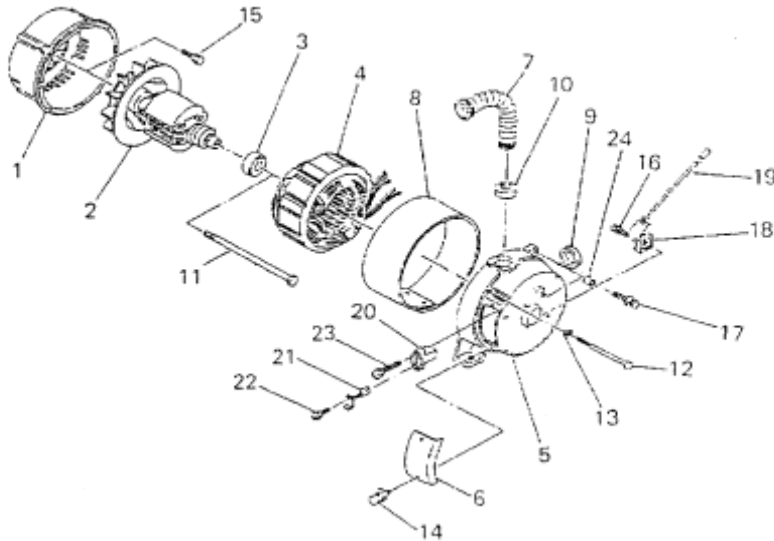
Number	Part Number	Parts Name	Number Required	Remarks
13	KYC041000110	MG Earth Wire	1	
14	KY0011305012	Screw and Washer	1	
15	KY0014306020	MG Bolt	8	
16	KYT020001740	Label, Caution	1	
17	KYT020001840	Label	1	
18	KYC081000450	Label	1	
19	KYC011400860	Label	1	

## 7. GENERATOR



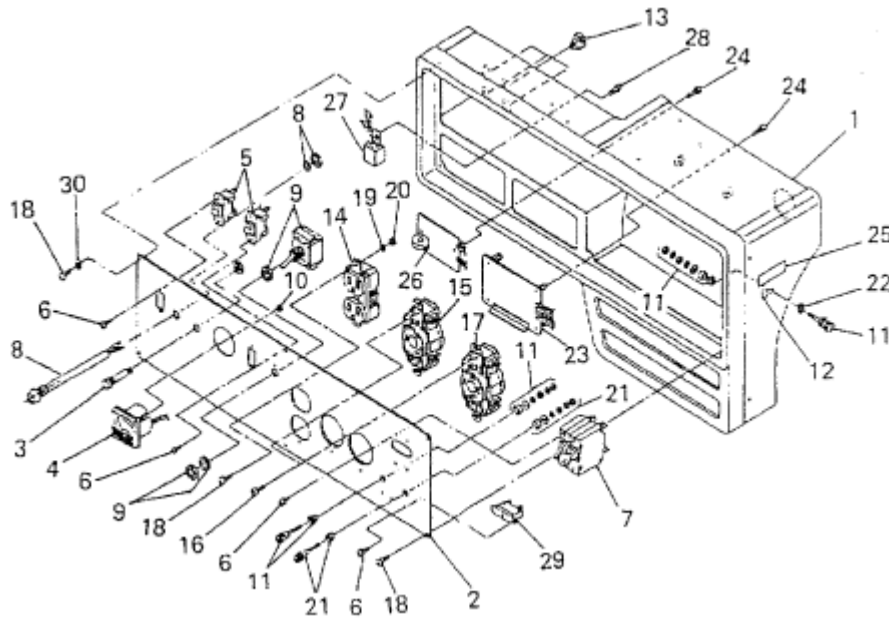
Number	Part Number	Parts Name	Number Required	Remarks
1	KYG010000060	MG Front Cover	1	
2	KYG020002100	MG Rotor	1	
3	KY0006205DDU	Bearing, Ball	1	
4	KYG040008640	MG Stator CP	1	
5	KYG080000970	MG Rear Cover	1	
6	KYG110000020	MG Cover	1	
7	KYG070000270	MG Bushing	1	
8	KYG120001310	Cover	1	
9	KYG082000010	Cap	1	
10	KYG082000020	Cap	1	
11	KY0013510230	Bolt	1	
12	KY0013508140	Bolt	4	

## 7. GENERATOR



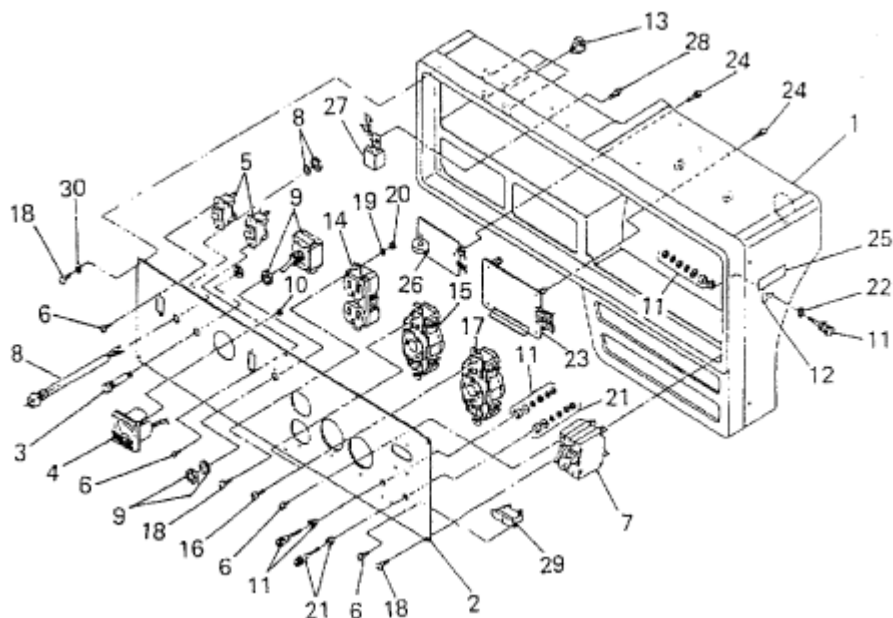
Number	Part Number	Parts Name	Number Required	Remarks
13	KY0030308000	Washer, Spg.	4	
14	KY0013705012	MG Bolt	2	
15	KY0013608020	MG Bolt	4	
16	KY0012004020	MG Screw	1	
17	KY0012208030	MG bolt	2	
18	KY015S15VB20	MG Diode Stack	1	
19	KYC041000120	MG Earth Wire	1	
20	KYG101000010	MG Brush Holder	1	
21	KYG102000014	MG Brush Un	1	
22	KY0011304006	MG Screw	2	
23	KY0011205020	MG Screw	2	
24	KYG150000450	MG Spacer	2	

## 8. CONTROL BOX



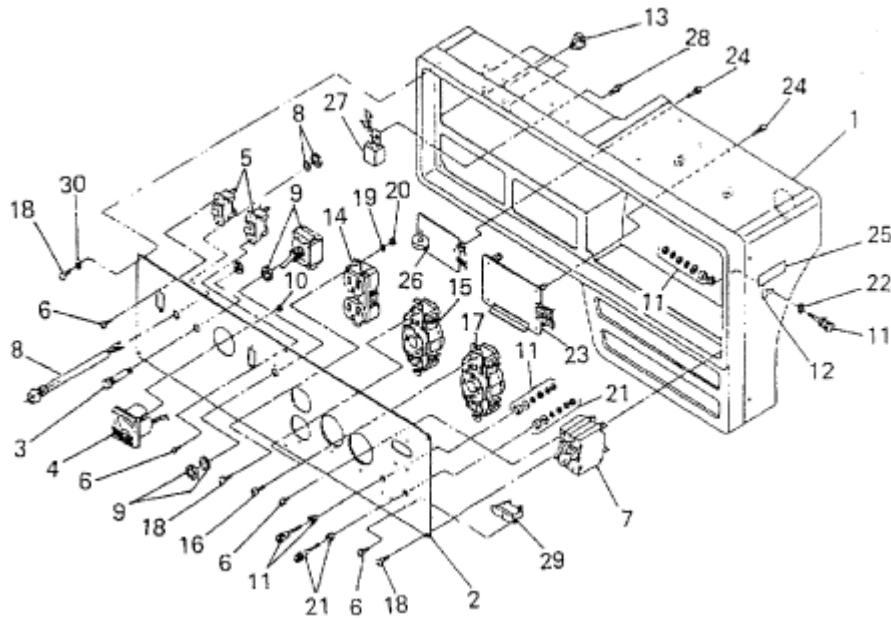
Number	Part Number	Parts Name	Number Required	Remarks
1	XKG08675A	Panel, Control	1	
2	KYC011010871	MG Print, Panel	1	
3	KY01403120R0	Lamp	1	
4	KY00412120A1	MG V Meter	1	
5	KY0130729010	MG Switch	2	
6	KY0013303005	MG Screw	10	
7	KY0080638014	MG Breaker	1	
8	KY035000301R	MG LED CP	1	
9	KY0130530025	MG Switch	1	
10	KY0021903000	Nut	2	
11	KY009211202B	Terminal Assy.	2	
12	KYC011700070	Label	1	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
13	KY0200000000	Bush	5	
14	KY0066403115	MG Receptacle	1	
15	KY0065605130	MG Receptacle	1	
16	KY0013330510	Screw	4	
17	KY0065706320	MG Receptacle	1	
18	KY0013304010	Screw and Washer	8	
19	KY0031304000	MG Washer	2	
20	KY0020104000	MG Nut	2	
21	KY009211202R	Terminal Assy	1	
22	KY0031106000	MG Washer	1	
23	KYC031002200	MG AVR UN	1	
24	KY0011204006	Screw and Washer	6	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
25	KYC011900180	MG Label	1	
26	KYC150000220	MG I/D UN	1	
27	FA28217	Rectifier	1	
28	KY0012906010	MG Bolt, Flange	1	
29	KY0080116010	MG Circuit Protector	1	
30	KY0031104000	MG Washer	2	