

# MGE Series Generators

## Model

**MGE1800FOC**

## Parts Breakdown

## Remarks on Parts Catalog

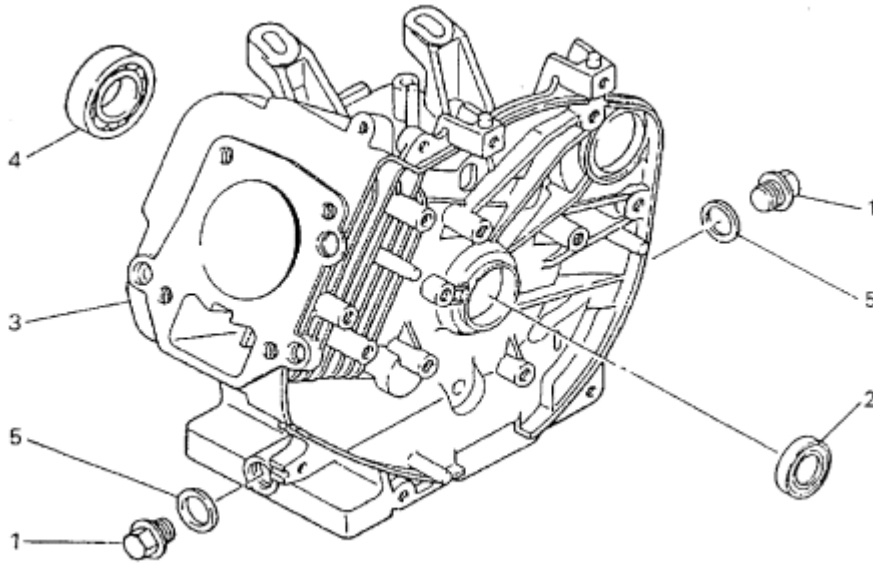
1. This parts catalog contains all parts for the MITSUBISHI GENERATOR "MGE1800FOC."
2. The figures in drawings are the index number of the parts.
3. When ordering parts, please clarify the part number and name or engine model name and give to your dealer.
4. Please note that part numbers may be changed periodically without notice.

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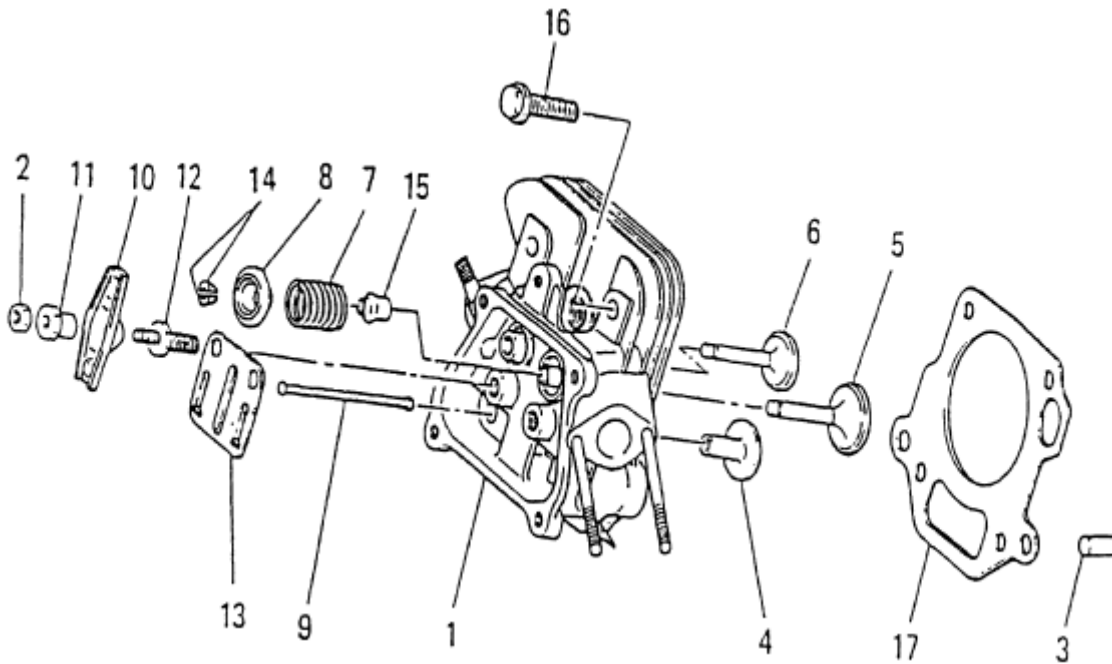
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## A. CYLINDER BLOCK GROUP



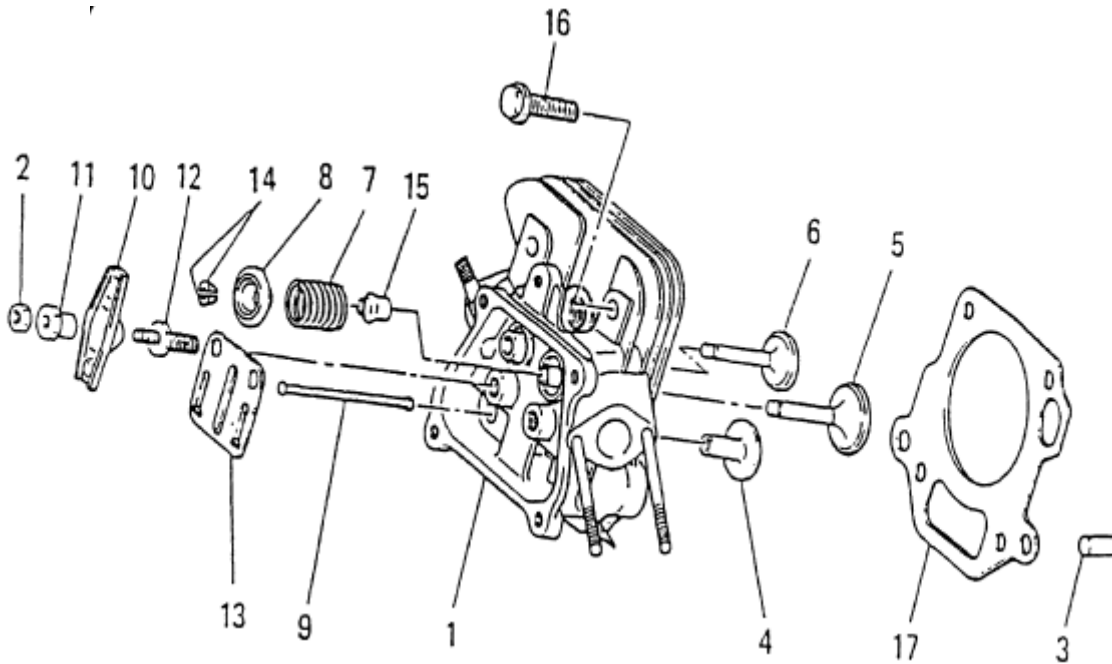
Number	Part Number	Parts Name	Number Required	Remarks
1	FN11223	Plug, Drain	2	
2	FR41845A	Oil Seal	1	
3	KB43008CA	Cylinder Block	1	
4	FN15746	Bearing, Ball	1	
5	ZZ70013A	Gasket	2	

## B. CYLINDER HEAD GROUP



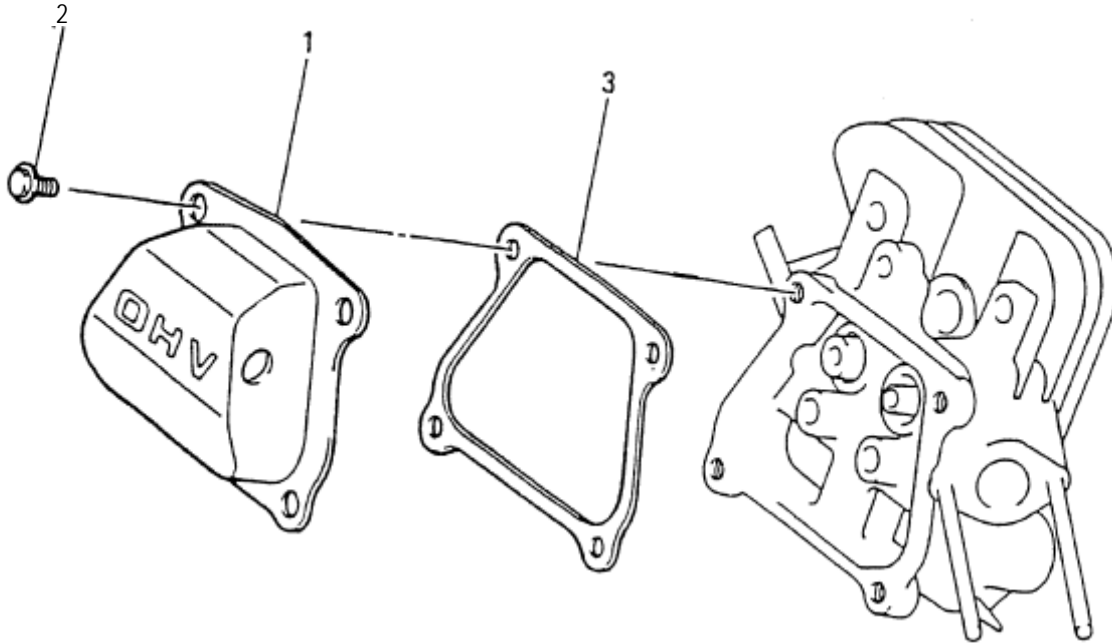
Number	Part Number	Parts Name	Number Required	Remarks
1	KC02026AA	Cylinder Head Assy.	1	With B155B06X075
2	KU23009AA	Nut	2	
3	KU44001AA	Pin, Dowel	2	
4	KV24003AA	Tappet	2	
5	KV34003BA	Valve, Intake	1	
6	KV43003AA	Valve, Exhaust	1	
7	KV55005AA	Spring, Valve	2	
8	KV65003AA	Retainer, Valve Spg	2	
9	KV71005AA	Rod, Push	2	
10	KV72003AA	Arm, Rocker	2	
11	KV73002AA	Nut	2	
12	KV74002AA	Bolt	2	

## B. CYLINDER HEAD GROUP



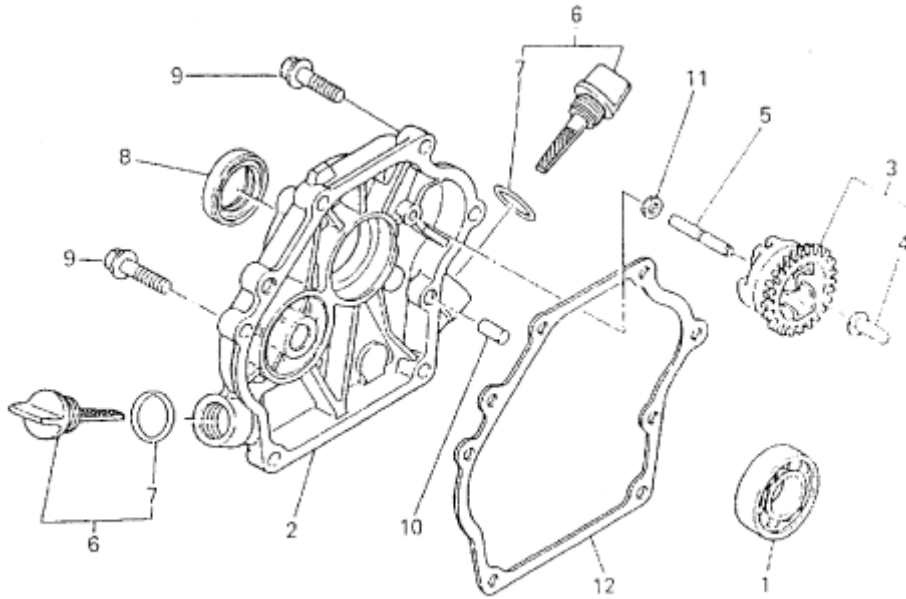
Number	Part Number	Parts Name	Number Required	Remarks
13	KV75005AA	Plate	1	
14	KV75007AA	Cotter	4	
15	KW21004AA	Seal, Valve Stem	1	
16	B800B08X055	Bolt, Flange	4	
17	KC66007AA	Gasket Head	1	

### C. HEAD COVER GROUP



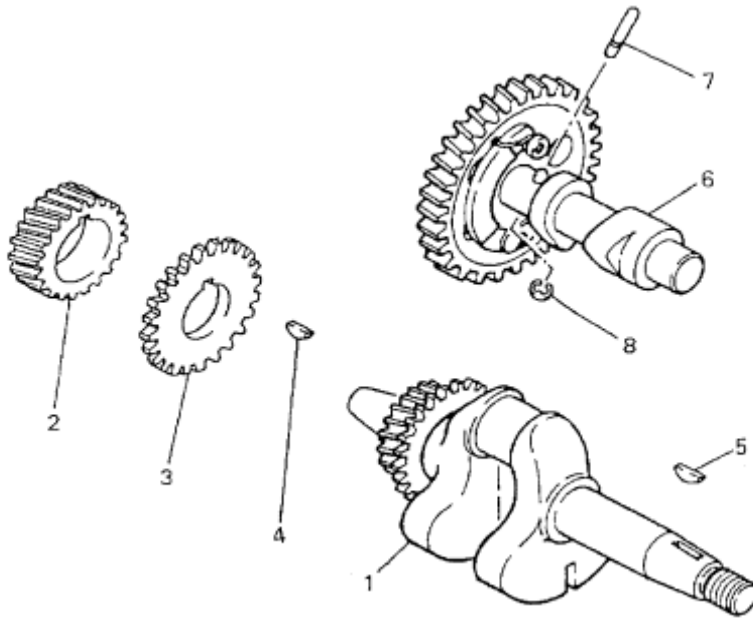
Number	Part Number	Parts Name	Number Required	Remarks
1	KC09001AA	Cover, Head`	1	
2	B805B06X012	Bolt, Flange	4	
3	KW33001AB	Gasket, Head Cover	1	

## D. CASE COVER GROUP



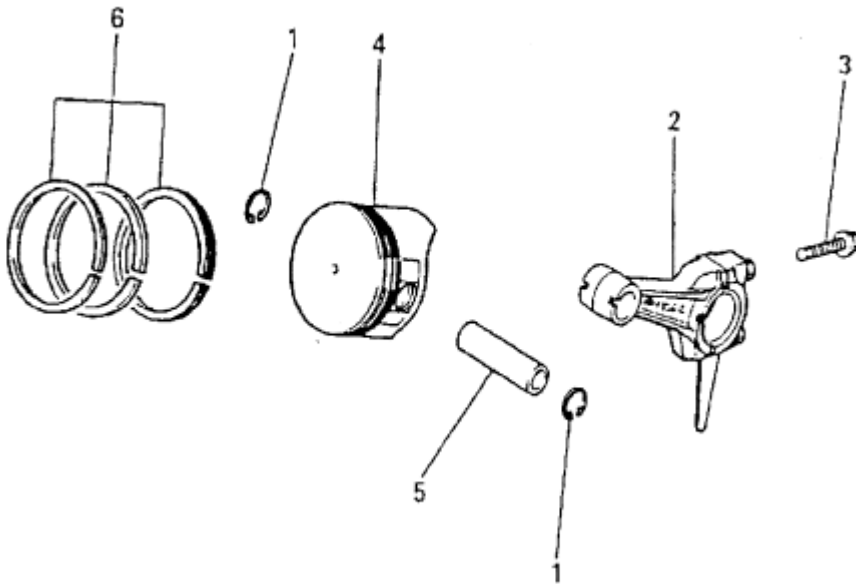
Number	Part Number	Parts Name	Number Required	Remarks
1	FN15746	Bearing, Ball	1	
2	KB63001CB	Cover, Crankcase	1	
3	KG01003CA	Governor Gear Assy.	1	Incl. No. 4
4	KG14004AA	Slider, Gov	1	
5	KG22004AA	Shaft, Gov	1	
6	KL21006BA	Gauge, Oil	2	Incl. No. 7
7	KW23003AA	O-Ring	2	
8	KW23001AA	Oil Seal	1	
9	B800B08X030	Bolt, Flange	6	
10	KU44001AA	Pin, Dowel	2	
11	W200H06	Washer	1	
12	KW31005AA	Gasket, Crankcase	1	

## E. CRANKSHAFT GROUP



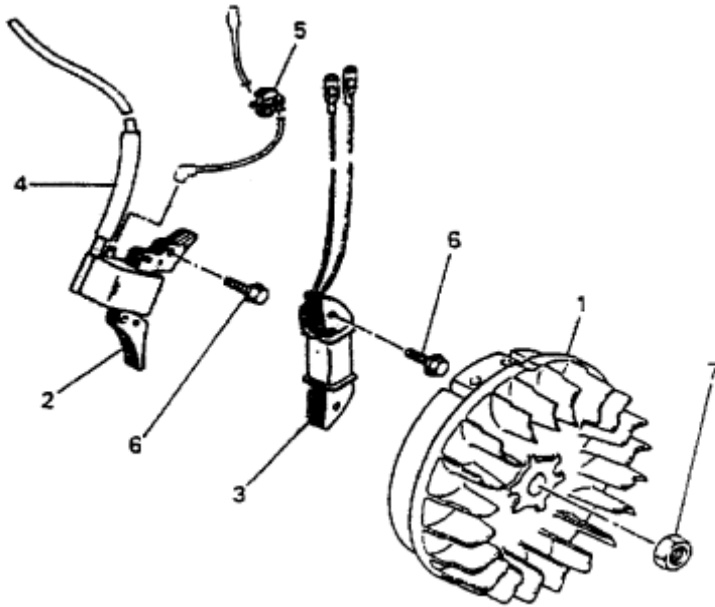
Number	Part Number	Parts Name	Number Required	Remarks
1	KD02033EA	Crankshaft Assy.	1	Incl. No. 2, 4
2	KD63020AA	Gear, Crankshaft	1	
3	KD63009AA	Gear	1	
4	W430B05X016	Key, Woodruff	1	
5	W430B05X016	Key, Woodruff	1	
6	KV01156AA	Camshaft Gear Assy.	1	Incl. No. 7, 8
7	KV83009DB	Pin	1	
8	S500P03	Snap Ring	1	

## F. PISTON AND ROD GROUP



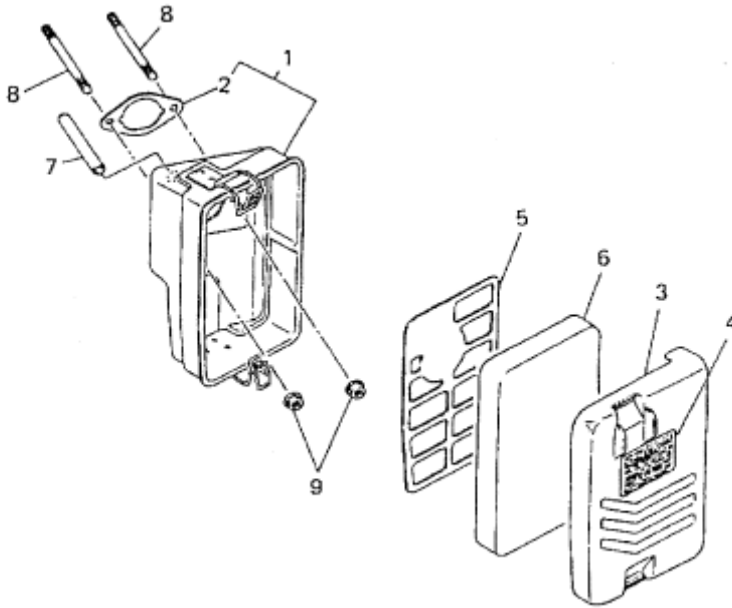
Number	Part Number	Parts Name	Number Required	Remarks
1	FN11152	Clip, Piston Pin	2	
2	KD03005AA	Connecting Rod Assy	1	Std. Incl. No. 3
2	KD03005BA	Connecting Rod Assy	1	US 0.25 Incl. No. 3
2	KD03005CA	Connecting Rod Assy	1	US 0.50 Incl. No. 3
3	B800B06X030	Bolt, Flange	2	
4	KP01016AA	Piston Set	1	Std. Incl. No. 5
4	KP01016BA	Piston Set	1	OS 0.25 Incl. No. 5
4	KP01016CA	Piston Set	1	OS 0.50 Incl. No. 5
5	KP55002AA	Pin, Piston	1	
6	KP02008AA	Piston Ring Set	1	Std.
6	KP02008BA	Piston Ring Set	1	OS 0.25
6	KP02008CA	Piston Ring Set	1	OS 0.50

## G. MAGNET GROUP



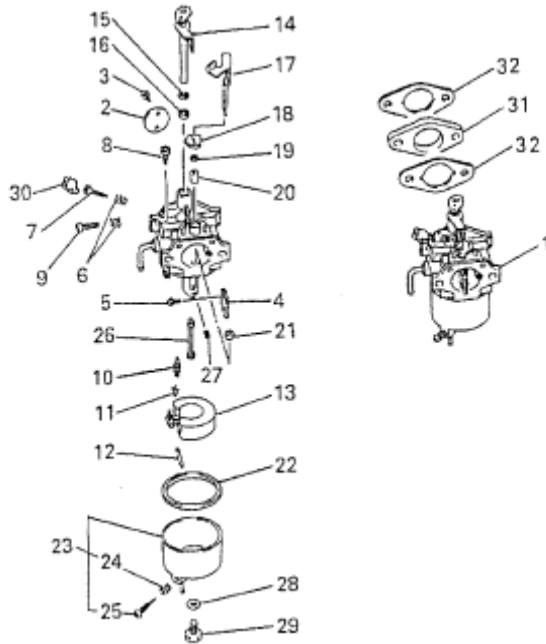
Number	Part Number	Parts Name	Number Required	Remarks
1	KE12008BA	Flywheel	1	
2	KE24009AA	Coil, Ignition	1	
3	KE25001BA	Coil, Ignition	1	
4	KE90073AA	Tube	1	
5	KU70007AA	Clip	1	
6	B805B06X030	Bolt, Flange	4	
7	FR41231	Nut	1	

## H. AIR CLEANER GROUP



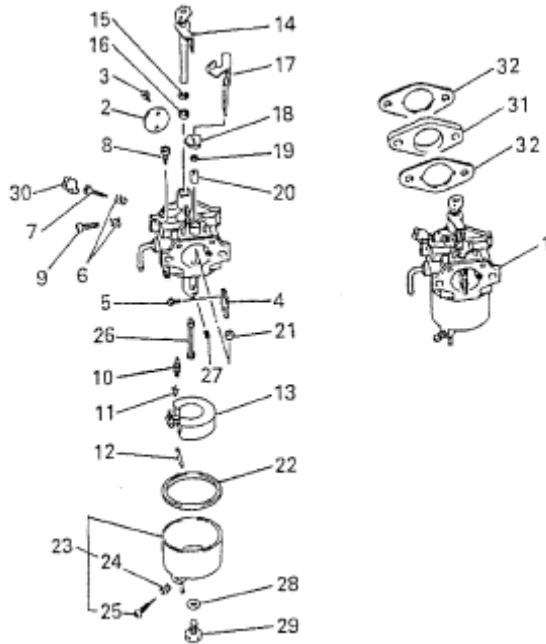
Number	Part Number	Parts Name	Number Required	Remarks
1	KA110008AA	Case, Cleaner	1	Incl. No. 2
2	KA11008AA003	Gasket	1	
3	KA20044AA	Cover, Cleaner	1	Incl. No. 4
4	FA24115	Label, Instruction	1	
5	KA30015AA	Grid	1	
6	KA40057AA	Element, Cleaner	1	
7	ZZ70002M	Tube, Breather	1	
8	B155B06X075	Bolt, Stud	2	
9	N801A06	Nut, Flange	2	

## I. CARBURETOR GROUP



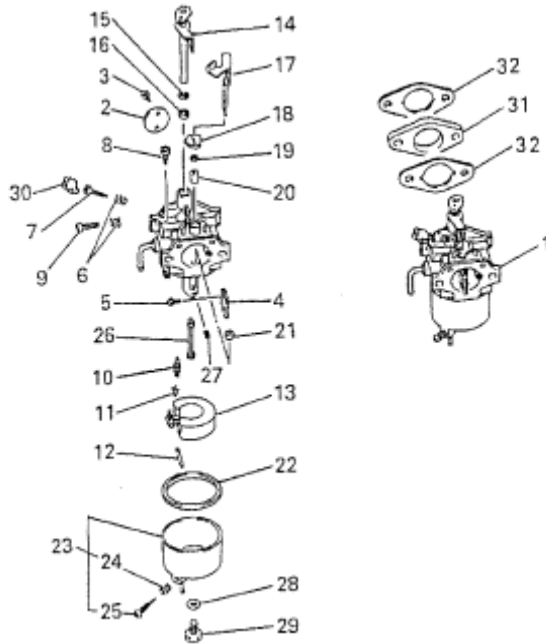
Number	Part Number	Parts Name	Number Required	Remarks
1	KK12021BB	Carburetor (F)	1	Incl. No. 2-30
2	KK12008AE002	Valve, Throttle	1	
3	KK15016AA003	Screw	2	
4	KK12008AE004	Valve, Choke	1	
5	KK15016AA005	Screw	2	
6	FA27080XX003	Spring	2	
7	KK13014AA007	Adjuster	1	
8	KK15016AA008	Jet, Pilot	1	
9	KK12008AE009	Screw	1	
10	KK12008AE120	Valve, Needle	1	
11	KK12008AE011	Clip	1	
12	KK12008AE012	Pin	1	

## I. CARBURETOR GROUP



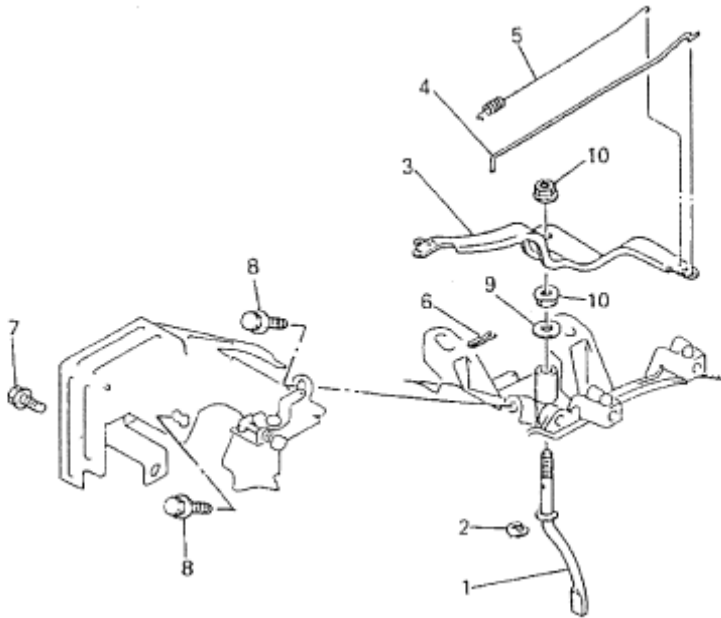
Number	Part Number	Parts Name	Number Required	Remarks
13	KK12008AE013	Float	1	
14	KK12008AE014	Shaft, Throttle	1	
15	KK12008AE015	Packing	1	
16	KK12008AE016	Seal	1	
17	KK12015DX017	Lever, Choke	1	
18	KK12008AE018	Ring	1	
19	KK12008AE019	Seal	1	
20	KK12008AE020	Ring	1	
21	KK12008AE021	Ring	1	
22	KK12008AE022	Packing	1	
23	KK12012DA023	Chamber, Float	1	Incl. No. 24, 25
24	FA27080XX003	Spring	1	

## I. CARBURETOR GROUP



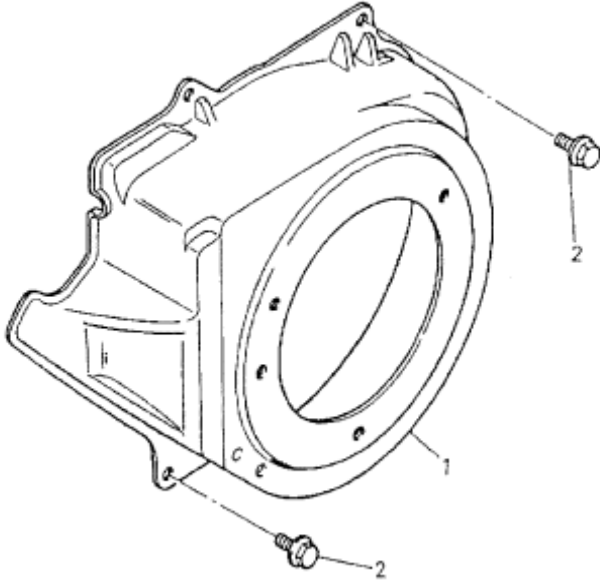
Number	Part Number	Parts Name	Number Required	Remarks
25	KK15001AA018	Screw	1	
26	KK74524BD002	Nozzle, Main	1	
27	KK74525CC725	Jet, Main	1	
28	KK12008AE026	Packing	1	
29	KK12008AE027	Bolt	1	
30	KK13014AA030	Cap	1	
31	KK33005AA	Insulator	1	
32	KW34029AA	Gasket, Carburetor	2	

## J. CONTROL PANEL GROUP



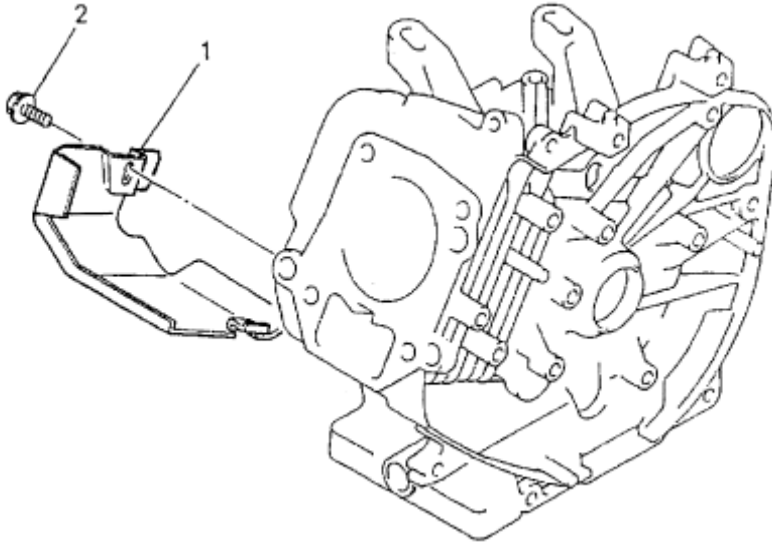
Number	Part Number	Parts Name	Number Required	Remarks
1	KG04004AA	Shaft, Gov.	1	Incl. No. 2
2	S500P07	Snap Ring	1	
3	KG31012AA	Lever, Gov.	1	
4	KG41014AA	Rod, Gov.	1	
5	KG42005BA	Spring, Rod	1	
6	KU70006AA	Clip	1	
7	B800A06X012	Bolt, Flange	1	
8	B805B06X012	Bolt, Flange	2	
9	KG90015AA	Washer	1	
10	KU24002AA	Nut	2	

## K. FAN COVER GROUP



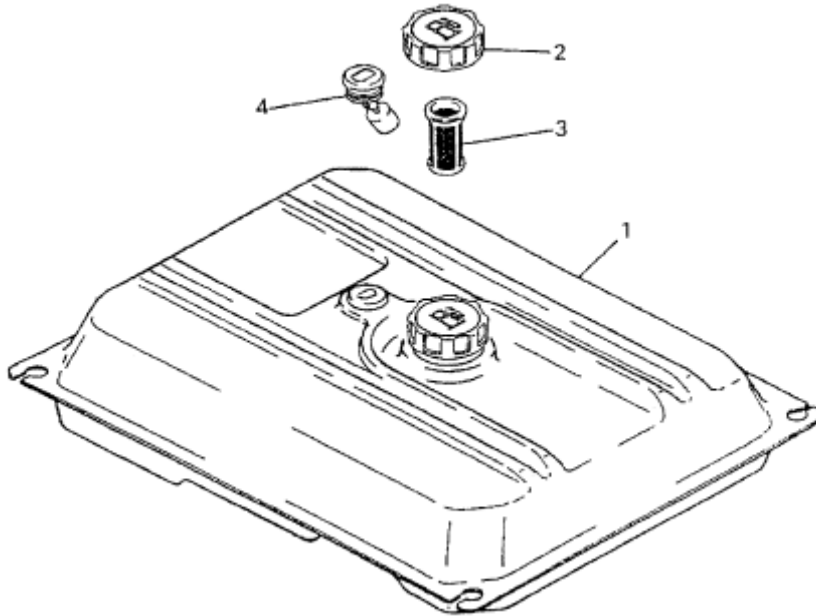
Number	Part Number	Parts Name	Number Required	Remarks
1	KH25007GA	Cover, Fan	1	
2	B805B06X012	Bolt, Flange	4	

## L. CYLINDER COVER GROUP



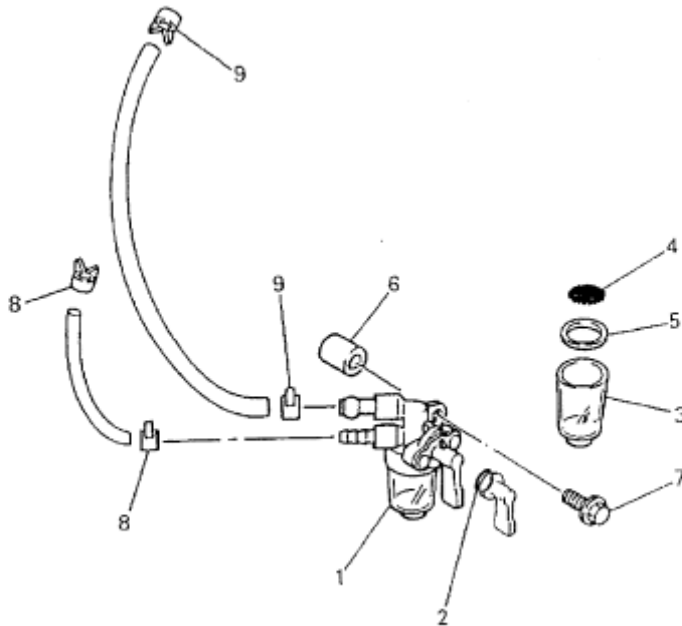
Number	Part Number	Parts Name	Number Required	Remarks
1	KH40019AA	Cover, Cylinder	1	
2	B805B06X012	Bolt, Flange	1	

## M. TANK GROUP



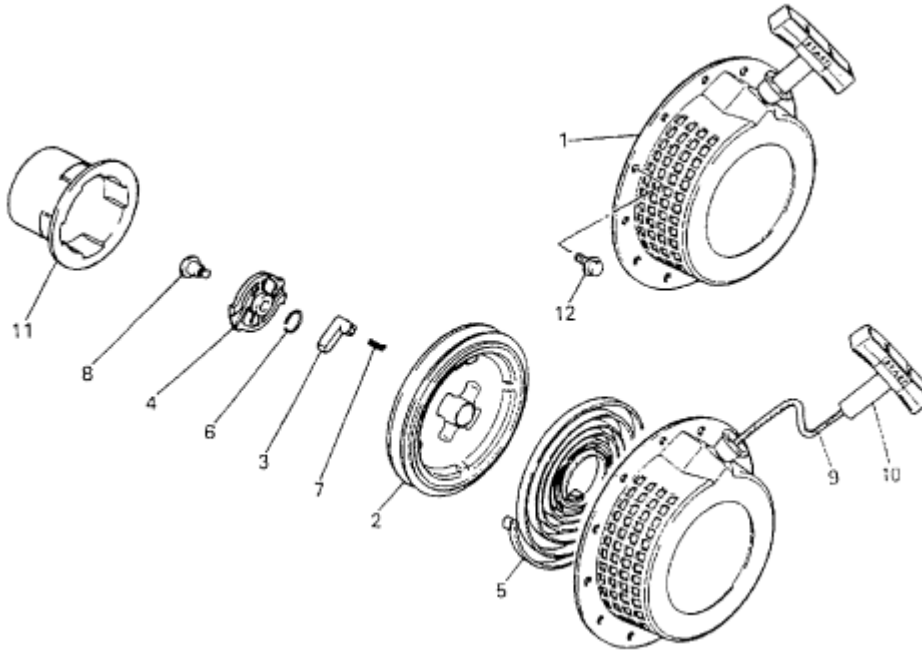
Number	Part Number	Parts Name	Number Required	Remarks
1	KF04092AA	Fuel Tank Assy.	1	Incl. No. 2-4
2	KF05010CA	Tank Cap Assy.	1	
3	KF40003AA	Filter, Fuel	1	
4	KF90080BA	Gauge, Oil	1	

## N. COCK GROUP



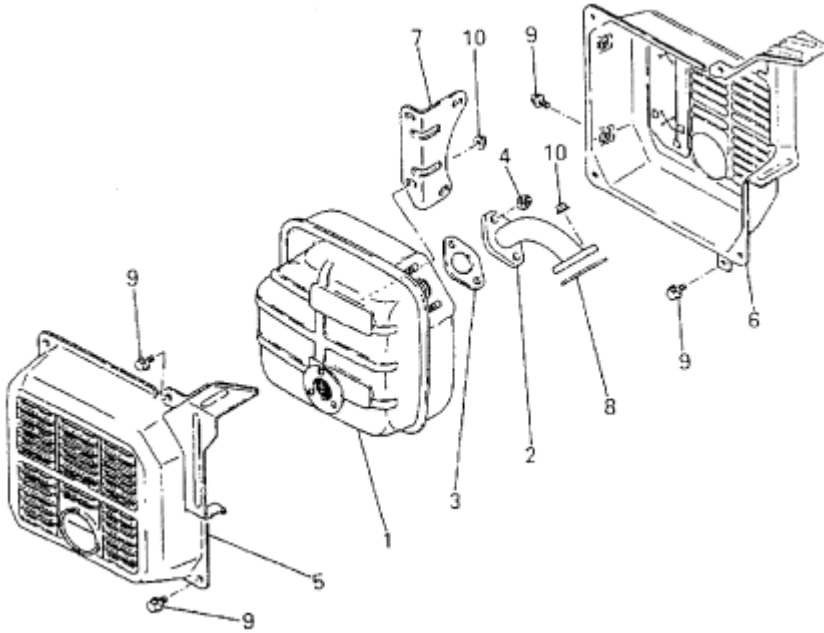
Number	Part Number	Parts Name	Number Required	Remarks
1	KF31018AA	Cock, Fuel	1	Incl. No. 2-5
2	KF31010AA001	O-Ring	1	
3	KF31010AA002	Cup	1	
4	KF31018AA003	Filter, Fuel	1	
5	KF31010AA004	Packing	1	
6	KF90105AA	Spacer	1	
7	B800A06X025	Bolt, Flange	1	
8	FR53226	Clip	2	
9	FR67419	Clip	2	

## R. RECOIL STARTER GROUP



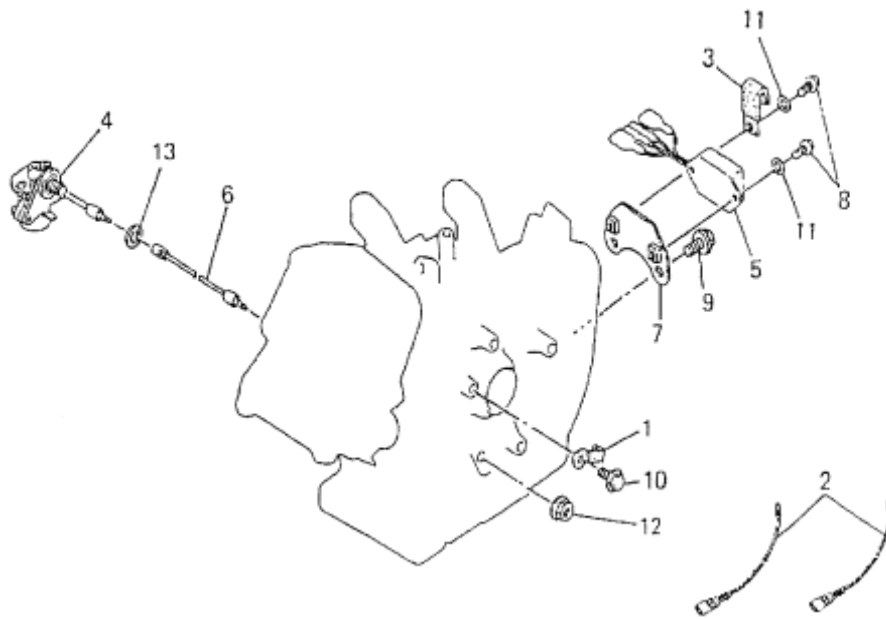
Number	Part Number	Parts Name	Number Required	Remarks
1	KS02029AD	Recoil Starter Assy.	1	Incl. No. 2-11
2	KS20022AD002	Reel	1	
3	KS20020AD003	Ratchet	2	
4	KS20047AD004	Guide	1	
5	FA28181XX011	Spring, Spiral	1	
6	KS20020AD006	Spring, Fiction	1	
7	KS20020AD007	Spring, Return	2	
8	KS20020AD008	Screw	1	
9	KS20020AD118	Rope, Starter	1	
10	FA28181XX018	Knob, Starter	1	
11	KS30033AA	Pulley, Starter	1	
12	B800A06X008	Bolt, Flange	3	

## S. MUFFLER GROUP



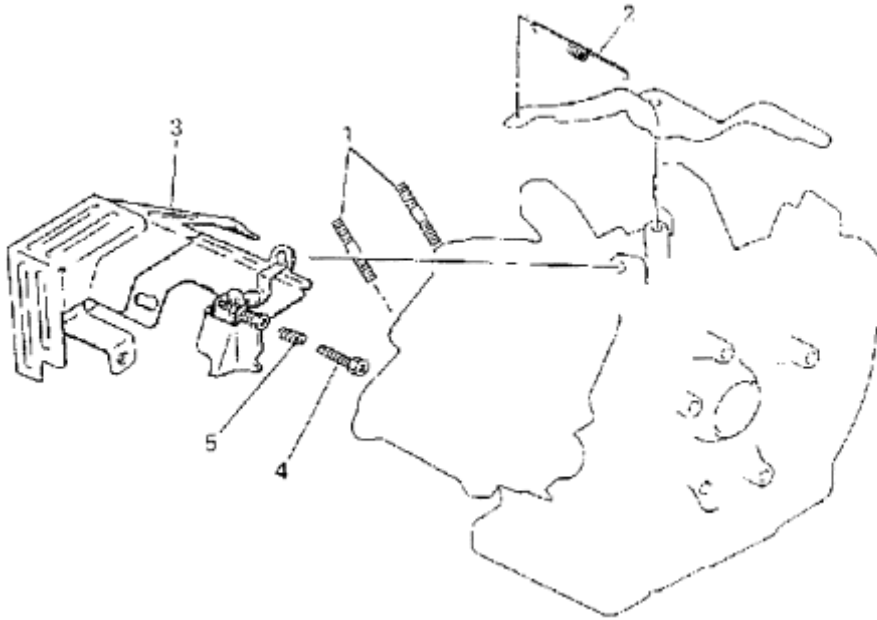
Number	Part Number	Parts Name	Number Required	Remarks
1	KM17023AA	Muffler	1	
2	KM30004A	Pipe, Exhaust	1	
3	KM70031AB	Gasket, Muffler	1	
4	ZZ70028C	Nut, Conical Spg.	2	
5	KM27041AA	Cover, Muffler	1	
6	KM27042AA	Cover, Muffler	1	
7	KM60013AA	Bracket, Muffler	1	
8	KM70031AB	Gasket, Muffler	1	
9	B800A06X008K	Bolt, Flange	7	
10	ZZ70028C	Nut, Conical Spg.	4	

## W. OIL SENSOR GROUP



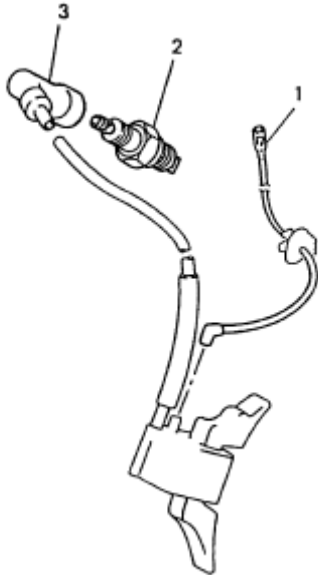
Number	Part Number	Parts Name	Number Required	Remarks
1	FA41303	Clamp	1	
2	FR63858	Wire, Lead	2	
3	FR64917	Clamp	1	
4	KE09021AA	Sensor, Oil	1	
5	KE33005AA	Unit, Sensor	1	
6	KE90102AA	Wire, Lead	1	
7	KE90168AA	Bracket, Unit	1	
8	B080A05X008	Bolt and Washer	2	
9	B800A08X016	Bolt, Flange	2	
10	B805B06X012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

## 1. BOLT, SPRING, COVER



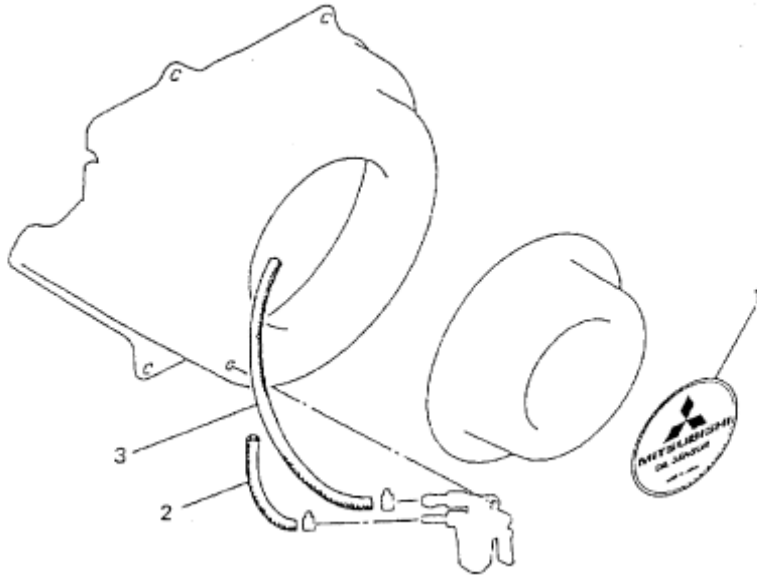
Number	Part Number	Parts Name	Number Required	Remarks
1	B155B08X020	Bolt, Stud	2	
2	KG34017BA	Spring, Gov	1	
3	KH40048AA	Cover, Top	1	Incl. No. 4, 5
4	KU14028AA	Bolt	1	
5	KU80015AA	Spring	1	

## 2. LEAD WIRE, PLUG, CAP



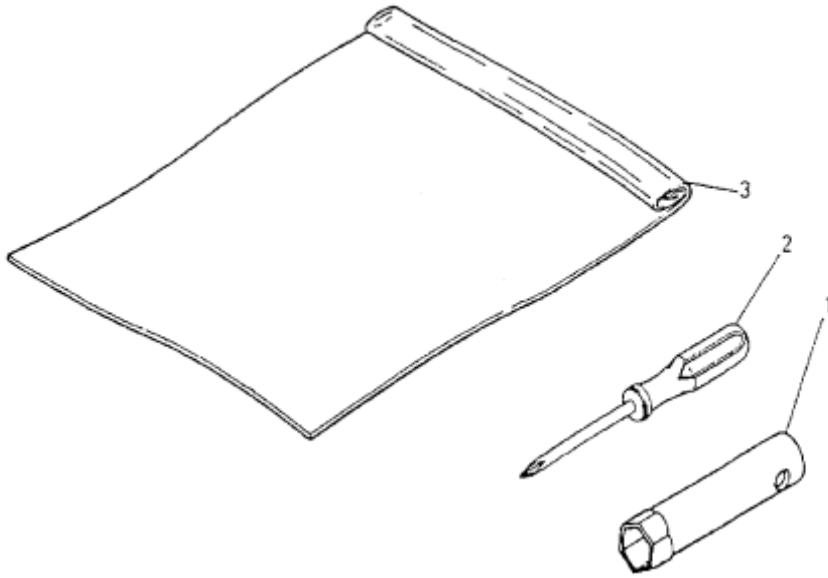
Number	Part Number	Parts Name	Number Required	Remarks
1	KE90101AA	Wire, Lead	1	
2	KE41005AA	Plug, Spark	1	BPR5ES
3	KE42024AA	Cap, Plug	1	

### 3. LABEL, FUEL HOSE



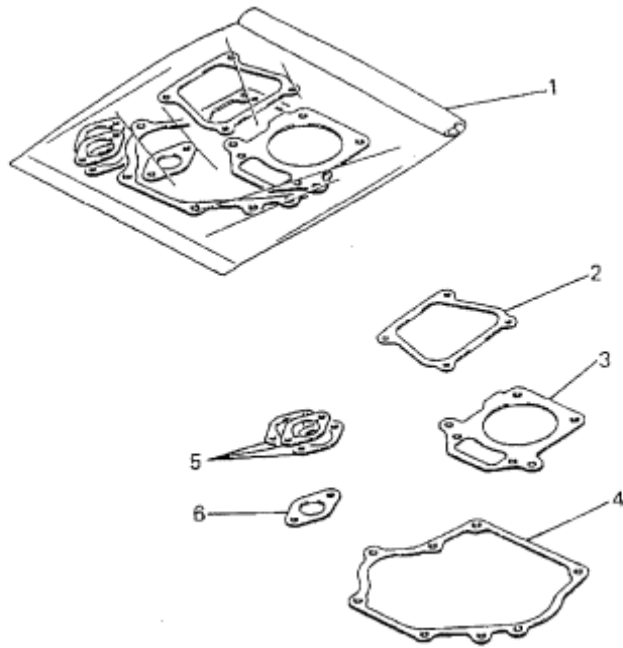
Number	Part Number	Parts Name	Number Required	Remarks
1	KW52185AA	Label, Name	1	
2	P051Y04X170	Hose, Fuel	1	
3	P051Y08X410	Hose, Fuel	1	

#### 4. TOOL SET



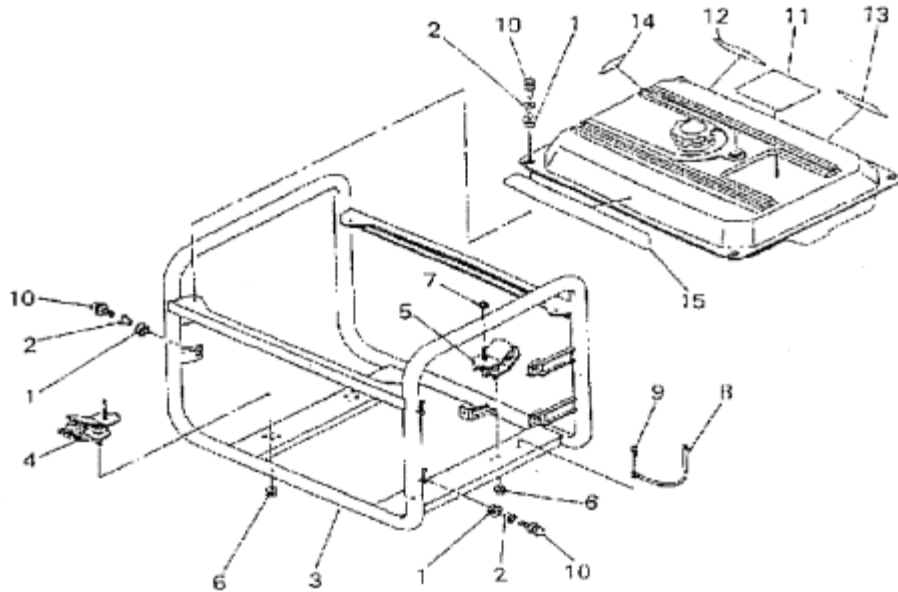
Number	Part Number	Parts Name	Number Required	Remarks
1	KN12004BA	Spanner, Box	1	
2	KN13001AA	Driver, Screw	1	
3	FA21533D	Bag, Tool	1	

## 5. GASKET SET



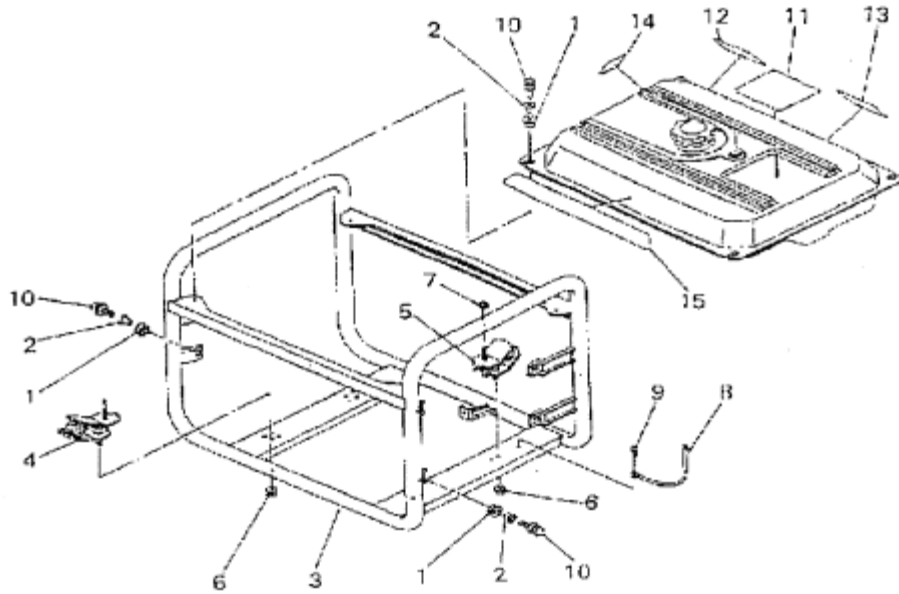
Number	Part Number	Parts Name	Number Required	Remarks
1	KW39056CA	Gasket Set	1	Incl. No. 2-6
2	KW33001AB	Gasket, Head Cover	1	
3	KC66007AA	Gasket, Head	1	
4	KW31005AA	Gasket, Crankcase	1	
5	KW34029AA	Gasket, Carburetor	2	
6	KW70031AB	Gasket Muffler	2	

## 6. FRAME AND TANK



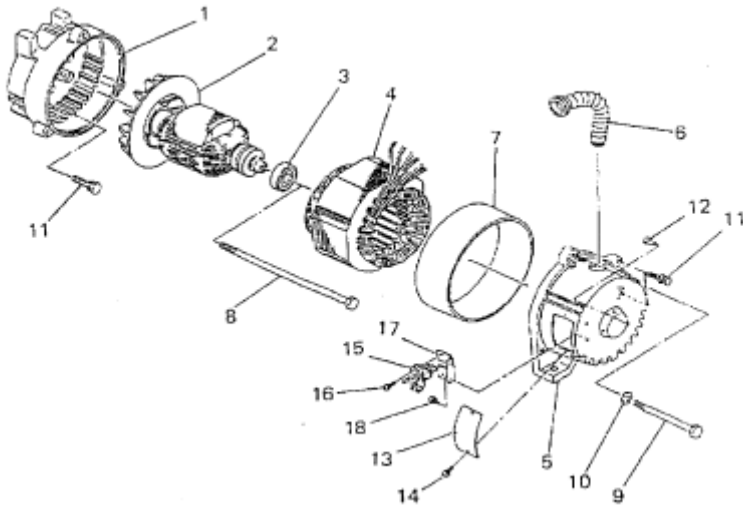
Number	Part Number	Parts Name	Number Required	Remarks
1	KU50018AA	Bush	8	
2	KU50019AA	Spacer	8	
3	KYF011003604	MG Pipe Frame	1	
4	KYG060000780	MG Rubber Mount Un	2	
5	KYG060000810	MG Rubber Mount Un	2	
6	KY0022008000	Nut, Flange	8	
7	KY0030008000	Washer	1	
8	KYC041000100	MG Earth Wire	1	
9	KY011305012	Screw and Washer	1	
10	KY0014306020	MG Bolt, Flange	8	
11	KYT020001740	Label, Caution	1	
12	KYT020001830	Label	1	

## 6. FRAME AND TANK



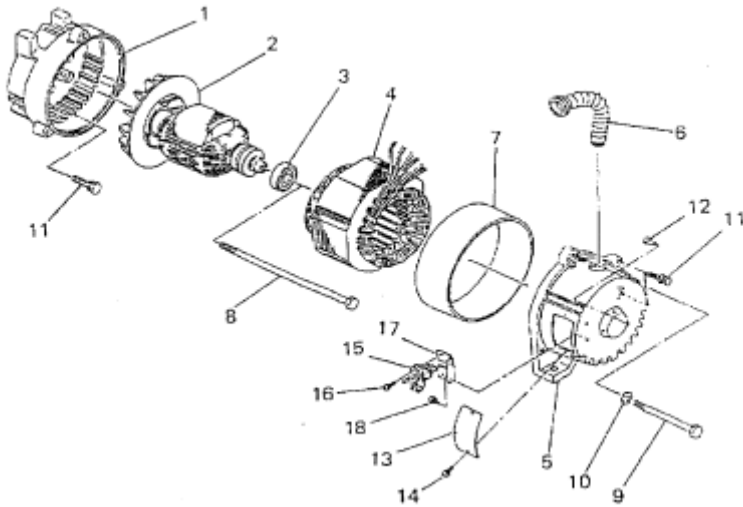
Number	Part Number	Parts Name	Number Required	Remarks
13	KYT020001840	Label	1	
14	KYC081000450	Label	1	
15	KYC011400850	Label	1	

## 7. GENERATOR



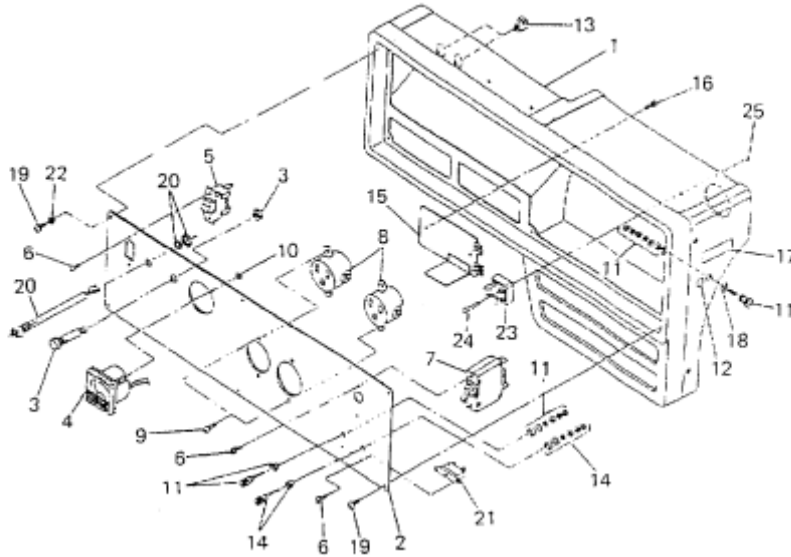
Number	Part Number	Parts Name	Number Required	Remarks
1	KYG010000101	Bracket, Front	1	
2	KYG020002080	MG Rotor	1	
3	KY0006203VV0	MG Bearing, Ball	1	
4	KYG040008680	MG Stator CP	1	
5	KYG080000920	MG Rear Cover	1	
6	KYG070000270	MG Bushing	1	
7	KYG120001300	Cover	1	
8	KY0013508235	Bolt	1	
9	KY0013506110	Bolt	3	
10	KY0030306000	Washer, Spg.	3	
11	KY0012208020	Bolt	6	
12	KY0011403006	Screw	1	

## 7. GENERATOR



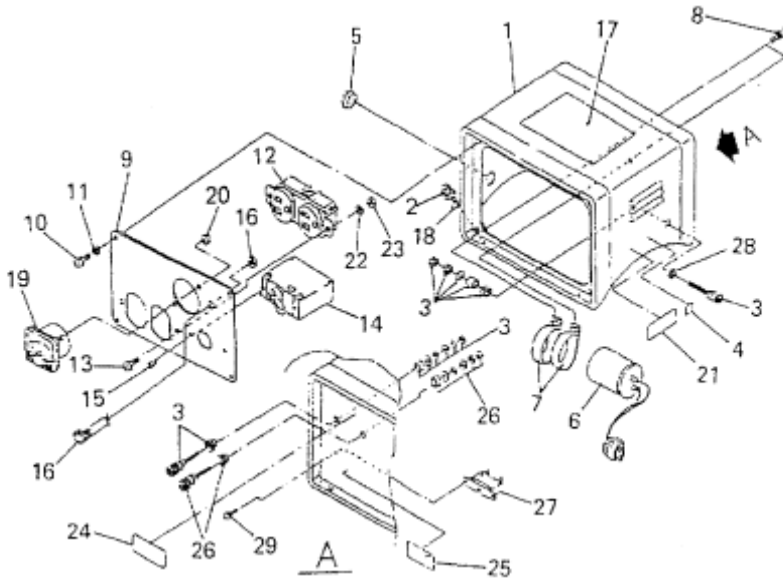
Number	Part Number	Parts Name	Number Required	Remarks
13	KYG110000140	Cover	1	
14	KY0013604012	MG Bolt	2	
15	KYG100000090	MG Brush Holder CP	1	
16	KY0012005015	MG Bolt	2	
17	KYG103000042	MG Brush Holder Base	1	
18	KY0012005008	MG Screw	2	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
1	KY90073AA	Panel, Control	1	
2	KYC011011141	MG Print, Panel	1	
3	KY01403120R0	MG Lamp	1	
4	KY00412120A1	MG V Meter	1	
5	KY0130729110	MG Switch	1	
6	KY0013303005	MG Screw	6	
7	KY0080038013	MG Breaker	1	
8	KY0065201115	MG Receptacle	2	
9	KY0013330510	Screw	4	
10	KY0021903000	Nut	2	
11	KY009211202B	Terminal Assy.	1	
12	KYC011700070	Label	1	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
13	KY0200000000	Bush	3	
14	KY009211202R	Terminal Assy.	1	
15	KYC031002210	MG AVR UN	1	
16	KY0011204006	Screw and Washer	2	
17	KYC011900180	MG Label	1	
18	KY0031106000	MG Washer	2	
19	KY0011204010	Screw and Washer	6	
20	KY035000301R	MG Led CP	1	
21	KY0080116010	MG Circuit Protector	1	
22	KY0031104000	MG Washer	2	
23	KY015S15VB15	MG Diode Stack	1	
24	KY0011204020	MG Screw	1	
25	KY0020104000	MG Nut	1	