

# MGE Series Generators

## Model

**MGE4800REC**

## Parts Breakdown

## Remarks on Parts Catalog

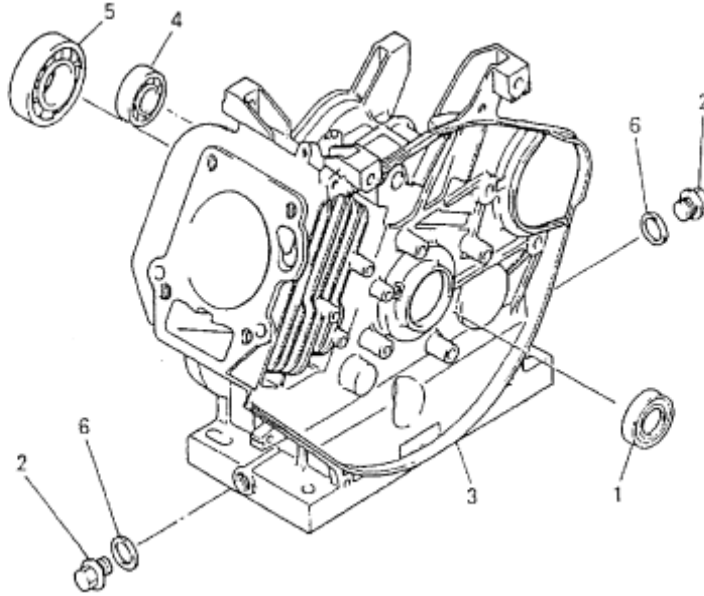
1. This parts catalog contains all parts for the MITSUBISHI GENERATOR "MGE4800-REC."
2. The figures in drawings are the index number of the parts.
3. When ordering parts, please clarify the part number and name or engine model name and give to your dealer.
4. Please note that part numbers may be changed periodically without notice.

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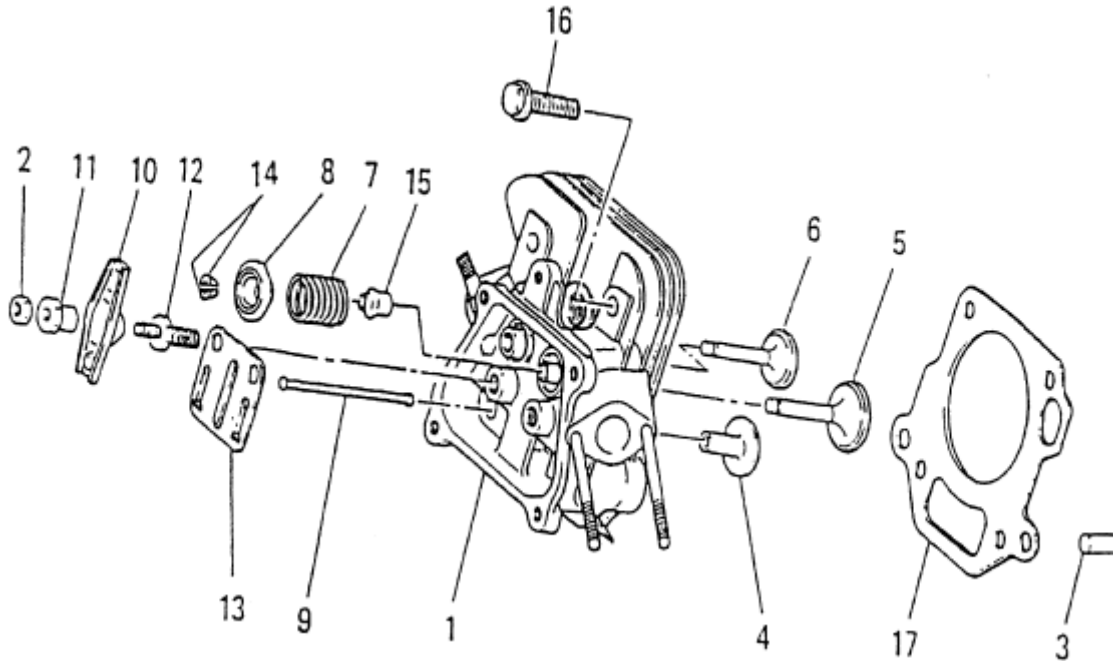
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## A. CYLINDER BLOCK GROUP



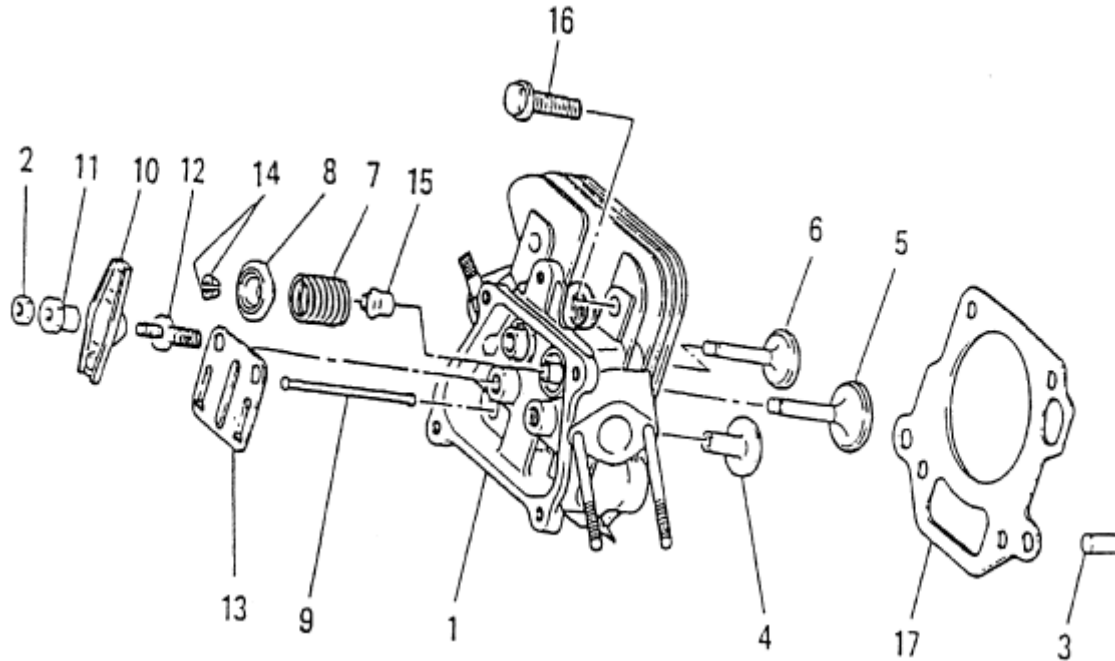
Number	Part Number	Parts Name	Number Required	Remarks
1	FA28011	Oil Seal	1	
2	FN11223	Plug, Drain	2	
3	KB46007DA	Cylinder Block	1	
4	S111X62X030	Bearing, Ball	1	#6203
5	S111X62X060	Bearing, Ball	1	#6206
6	ZZ70013A	Gasket	2	

## B. CYLINDER HEAD GROUP



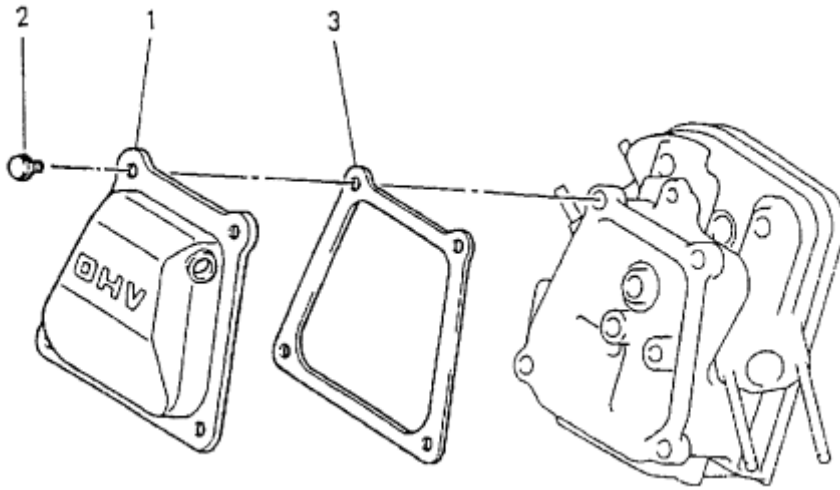
Number	Part Number	Parts Name	Number Required	Remarks
1	KC02029AA	Cylinder Head Assembly	1	With B155B06X085
2	KU23009AA	Nut	2	
3	KU44001AA	Pin, Dowel	2	
4	KV24003AA	Tappet	2	
5	KV35002BA	Valve, Intake	1	
6	KV45002AA	Valve, Exhaust	1	
7	KV55006AA	Spring, Valve	2	
8	KV65003AA	Retainer, Valve Spring	2	
9	KV71004AA	Rod, Push	2	
10	KV72003AA	Arm Rocker	2	
11	KV73002AA	Nut	2	
12	KV74002AA	Bolt	2	

## B. CYLINDER HEAD GROUP



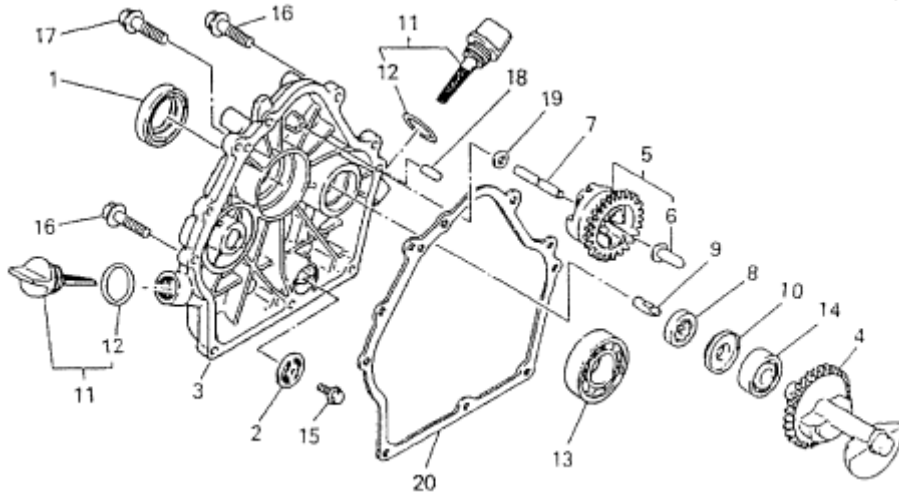
Number	Part Number	Parts Name	Number Required	Remarks
13	KV75006AA	Plate	1	
14	KV75007AA	Cotter	4	
15	KW21004AA	Seal, Valve Stem	1	
16	B800B10X065	Bolt, Flange	4	
17	KC66009AA	Gasket, Head	1	

### C. HEAD COVER GROUP



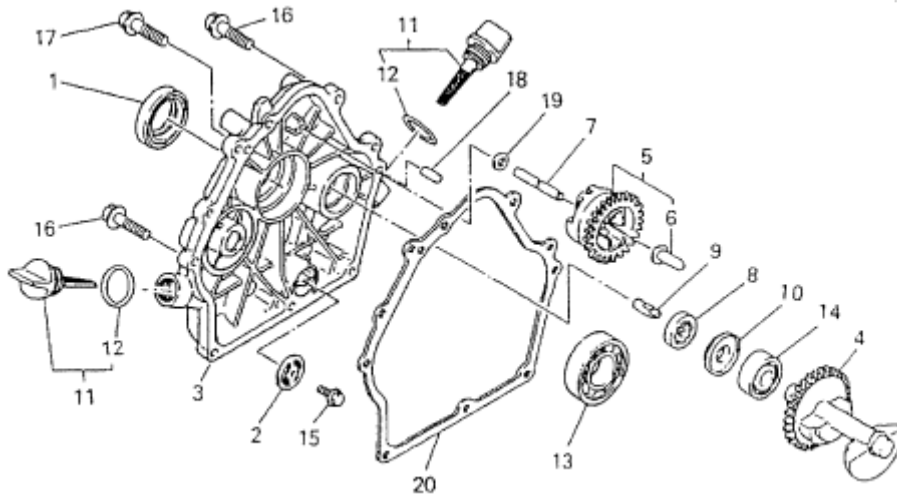
Number	Part Number	Parts Name	Number Required	Remarks
1	KC09002AA	Cover, Head	1	
2	B805B06X012	Bolt, Flange	4	
3	KW33002AA	Gasket, Head Cover	1	

## D. CASE COVER GROUP



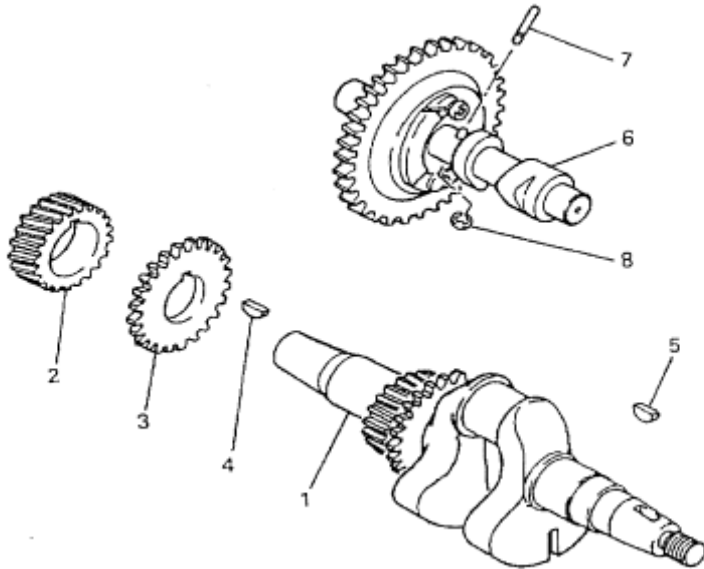
Number	Part Number	Parts Name	Number Required	Remarks
1	FA29008	Oil Seal	1	
2	FA31015	Filter, Oil	1	
3	KB66008GA	Cover, Crankcase	1	
4	KD51002AA	Shaft, Balancer	1	
5	KG01003CA	Governor Gear Assy.	1	Incl. No. 6
6	KG14004AA	Slider, Gov	1	
7	KG22004AA	Shaft, Gov	1	
8	KL11001AA	Pump, Oil	1	
9	KL14009AA	Shaft	1	
10	KL14010AA	Spacer	1	
11	KL21005CA	Gauge, Oil	2	Incl. No. 12
12	S655W21	O-Ring	2	

## D. CASE COVER GROUP



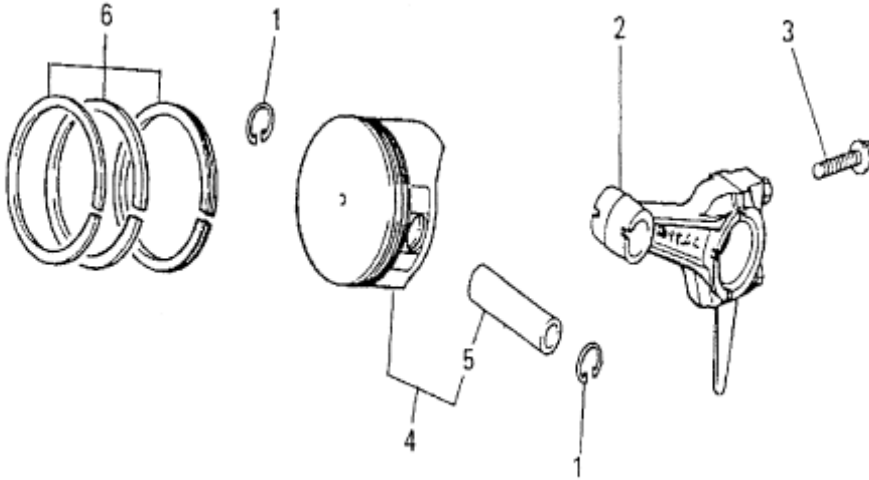
Number	Part Number	Parts Name	Number Required	Remarks
13	S111X62X060	Bearing, Ball	1	#6206
14	S111X62X030	Bearing, Ball	1	#6203
15	B800A06X008	Bolt, Flange	1	
16	B800B08X030	Bolt, Flange	8	
17	KU14031AA	Bolt, Flange	1	
18	KU44001AA	Pin, Dowel	2	
19	W200H06	Washer	1	
20	KW31007AA	Gasket, Crankcase	1	

## E. CRANKSHAFT GROUP



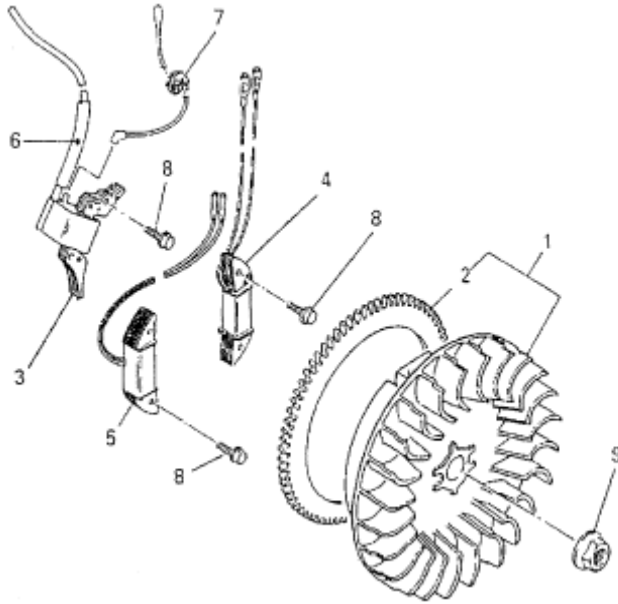
Number	Part Number	Parts Name	Number Required	Remarks
1	KD02034EA	Crankshaft Assy	1	Incl. No. 2, 4
2	KD63021AA	Gear, Crankshaft	1	
3	KD63015AA	Gear, Balancer	1	
4	W430B05X016	Key, Woodruff	1	
5	W430B05X016	Key, Woodruff	1	
6	KV01158AA	Camshaft Gear Assy.	1	Incl. No. 7, 8
7	KV83009FA	Pin	1	
8	S500P03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

## F. PISTON AND ROD GROUP



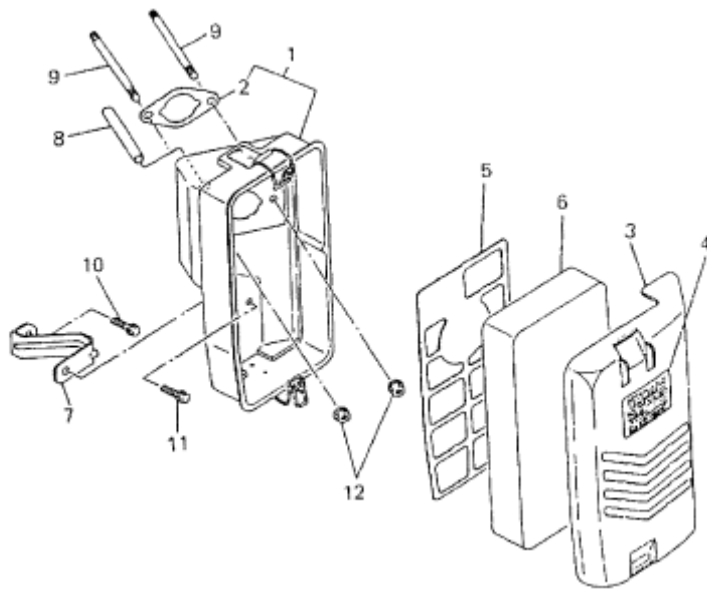
Number	Part Number	Parts Name	Number Required	Remarks
1	BG04486	Clip, Piston Pin	2	
2	KD03016AA	Connecting Rod Assy.	1	Std. Incl. No. 3
2	KD03016BA	Connecting Rod Assy.	1	US 0.25 Incl. No. 3
2	KD03016CA	Connecting Rod Assy.	1	US 0.50 Incl. No. 3
3	KD70001AA	Bolt	2	
4	KP01024AA	Piston Set	1	Std. Incl. 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



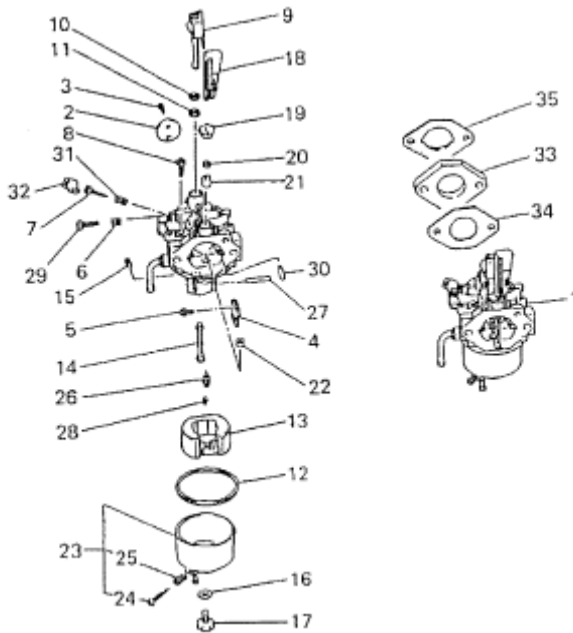
Number	Part Number	Parts Name	Number Required	Remarks
1	KE02076AA	Flywheel Gear Assy.	1	Incl. No. 2
2	KS90020BA	Gear, Ring	1	
3	KE24010BA	Coil, Ignition	1	
4	KE25001BA	Coil, Lighting	1	
5	KE25002AA	Coil, Charge	1	
6	KE90073AA	Tube	1	
7	KU70007AA	Clip	1	
8	B805B06X030	Bolt, Flange	6	
9	FR29015	Nut, Flange	1	

## H. AIR CLEANER GROUP



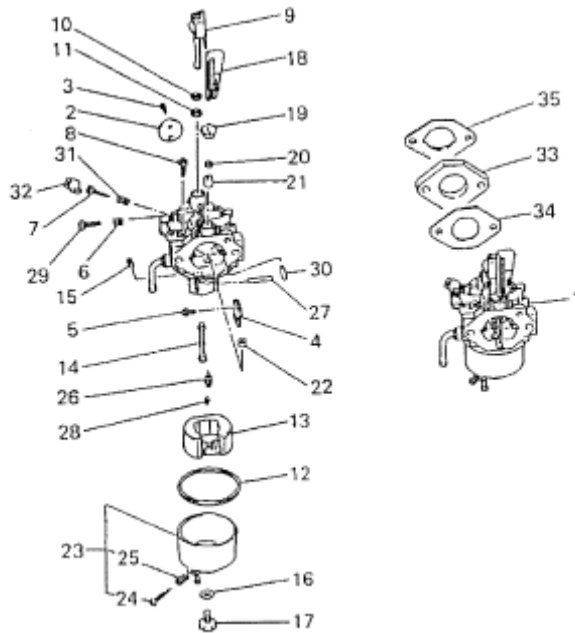
Number	Part Number	Parts Name	Number Required	Remarks
1	KA11009AA	Case, Cleaner	1	Incl. No. 2
2	KA11004BA007	Gasket	1	
3	KA20045AA	Cover, Cleaner	1	Incl. No. 4
4	FA24115	Label, Instruction	1	
5	KA30016AA	Grid	1	
6	KA40059AA	Element, Cleaner	1	
7	KA90097AA	Bracket	1	
8	ZZ70002M	Tube, Breather	1	
9	B155B06X085	Bolt, Stud	2	
10	B800A06X008	Bolt, Flange	1	
11	B805B06X012	Bolt, Flange	1	
12	N801A06	Nut, Flange	2	

## I. CARBURETOR GROUP



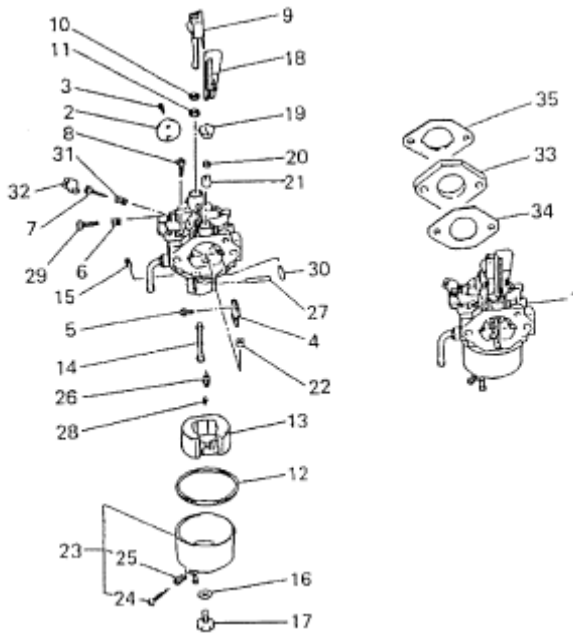
Number	Part Number	Parts Name	Number Required	Remarks
1	KK15015BB	Carburetor (F)	1	Incl. No. 2-32
2	KK15011AA002	Valve, Throttle	1	
3	KK12025AA003	Screw	2	
4	KK15003AE004	Valve, Choke	1	
5	KK12025AA005	Screw	2	
6	FA27080XX003	Screw	1	
7	KK13014AA007	Adjuster	1	
8	KK15016AA008	Jet, Pilot	1	
9	KK15008XY011	Shaft, Throttle	1	
10	KK12008AE015	Packing	1	
11	KK12008AE016	Seal	1	
12	KK15003AE014	Packing	1	

## I. CARBURETOR GROUP



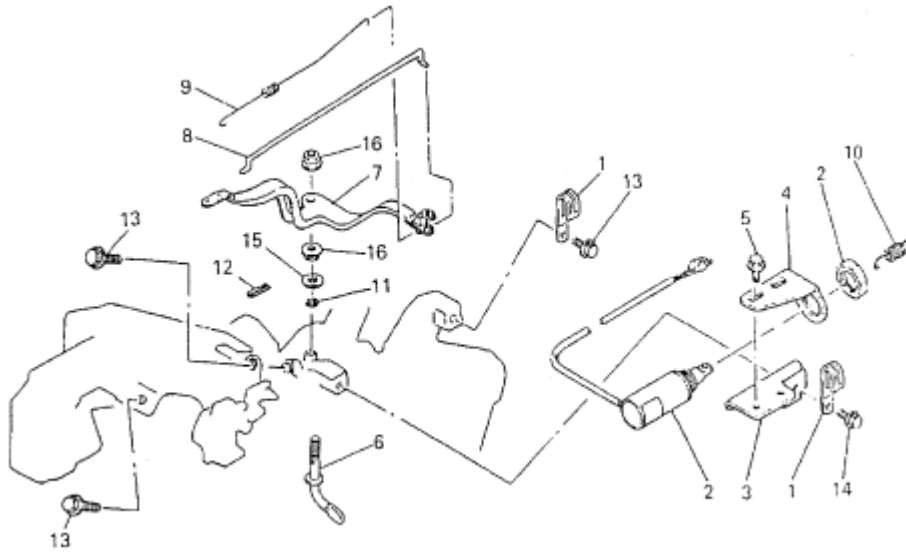
Number	Part Number	Parts Name	Number Required	Remarks
13	KK15003AE015	Float	1	
14	KK74524BB031	Nozzle, Main	1	
15	KK74525CC000	Jet, Main	1	
16	KK15003AE018	Packing	1	
17	KK15003AE019	Bolt	1	
18	KK15012AB020	Lever, Choke	1	
19	KK12008AE018	Ring	1	
20	KK12008AE019	Seal	1	
21	KK12008AE020	Ring	1	
22	KK15003AE024	Ring	1	
23	KK15005DA025	Chamber, Float	1	Incl. No. 24, 25
24	KK15001AA018	Screw	1	

## I. CARBURETOR GROUP



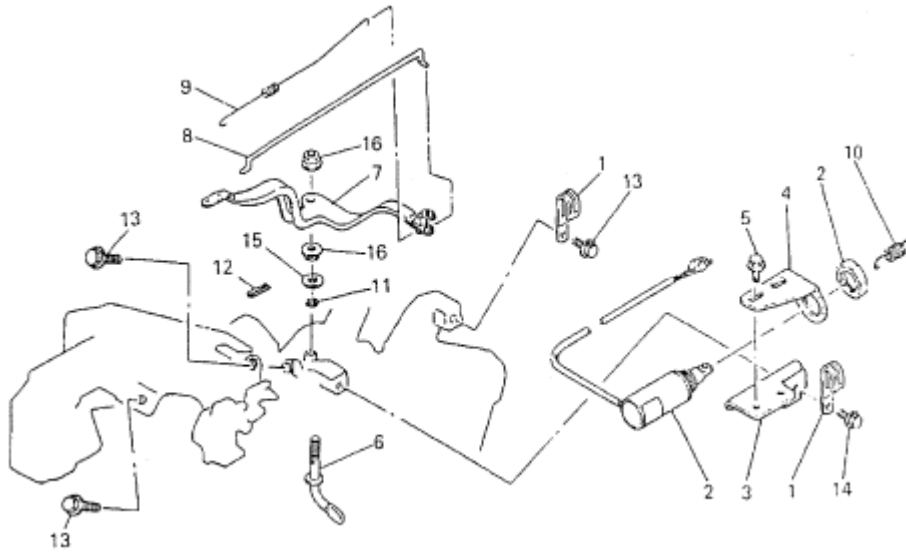
Number	Part Number	Parts Name	Number Required	Remarks
25	FA27080XX003	Spring	1	
26	KK15003AE026	Valve, Needle	1	
27	KK15003AE027	Pin	1	
28	KK12008AE011	Clip	1	
29	KK12008AE009	Screw	1	
30	KK15014AA030	Jet, Air Bleed	1	
31	KK15012BB030	Spring	1	
32	KK13014AA030	Cap	1	
33	KK33007AA	Insulator	1	
34	KK34001AA	Gasket, Carburetor	1	
35	KK34005AA	Gasket, Carburetor	1	

## J. CONTROL PANEL GROUP



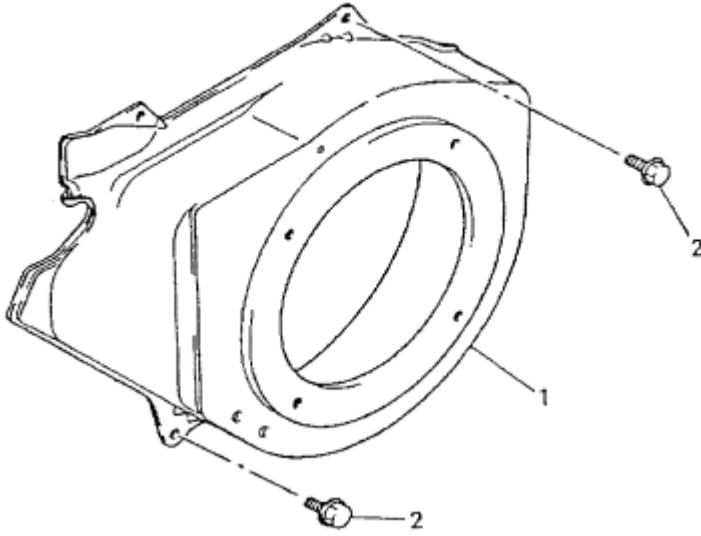
Number	Part Number	Parts Name	Number Required	Remarks
1	FR64917A	Clamp	2	
2	KE09025CA	Solenoid	1	
3	KE90166AA	Plate	1	
4	KE90167BA	Plate	1	
5	B800A06X012	Bolt, Flange	2	
6	KG22006AA	Shaft, Gov	1	
7	KG31014BA	Lever, Gov	1	
8	KG41015AA	Rod, Gov	1	
9	KG42011AA	Spring, Rod	1	
10	KG42015BA	Spring	1	
11	KG90016AA	Seal, Dust	1	
12	KU70006AA	Clip	1	

## J. CONTROL PANEL GROUP



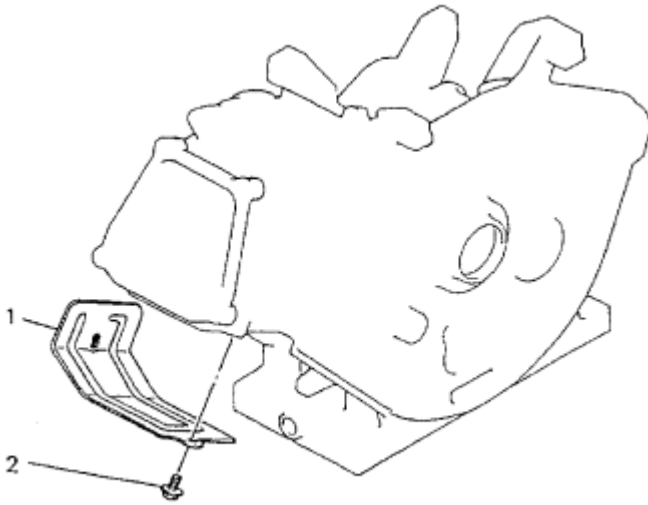
Number	Part Number	Parts Name	Number Required	Remarks
13	B805B06X012	Bolt, Flange	3	
14	B805B06X016	Bolt, Flange	1	
15	KG90015AA	Washer	1	
16	KU24002AA	Nut	2	

## K. FAN COVER GROUP



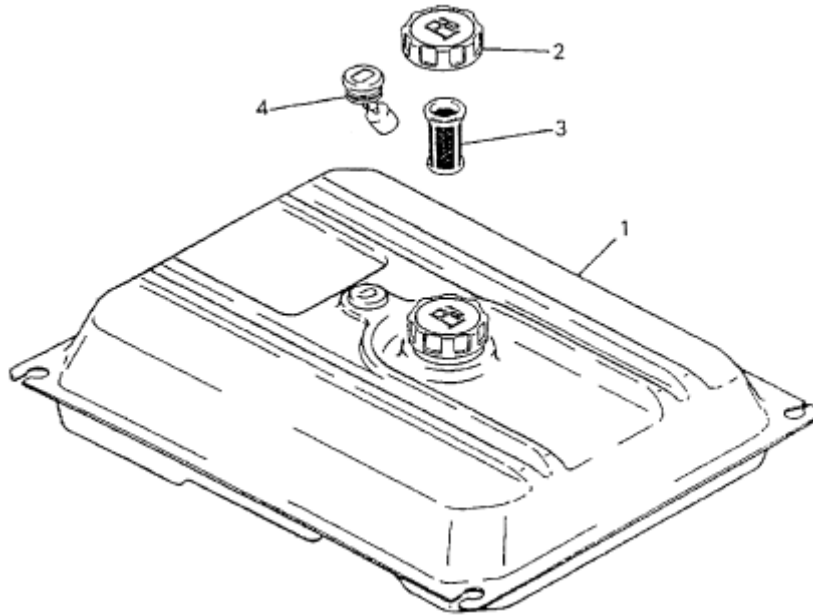
Number	Part Number	Parts Name	Number Required	Remarks
1	KH28005JA	Cover, Fan	1	
2	B805B06X012	Bolt, Flange	4	

## L. CYLINDER COVER GROUP



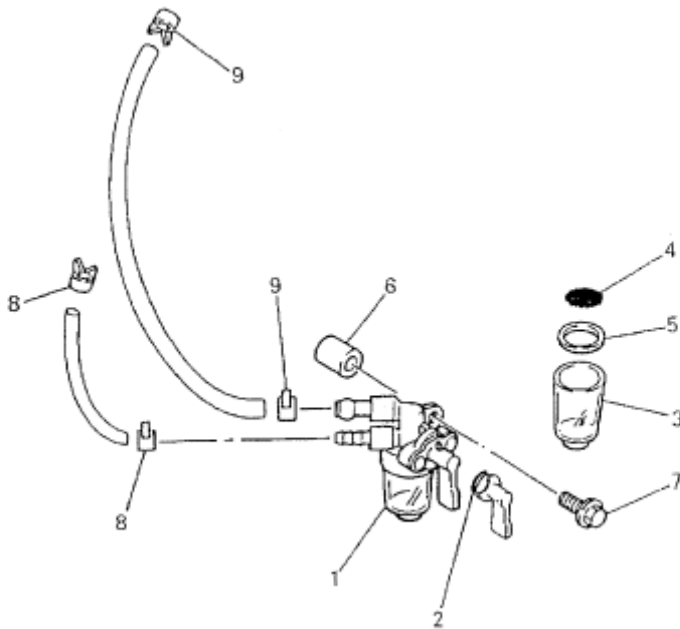
Number	Part Number	Parts Name	Number Required	Remarks
1	KH40020AA	Cover, Cylinder	1	
2	B805B06X012	Bolt, Flange	2	

## M. TANK GROUP



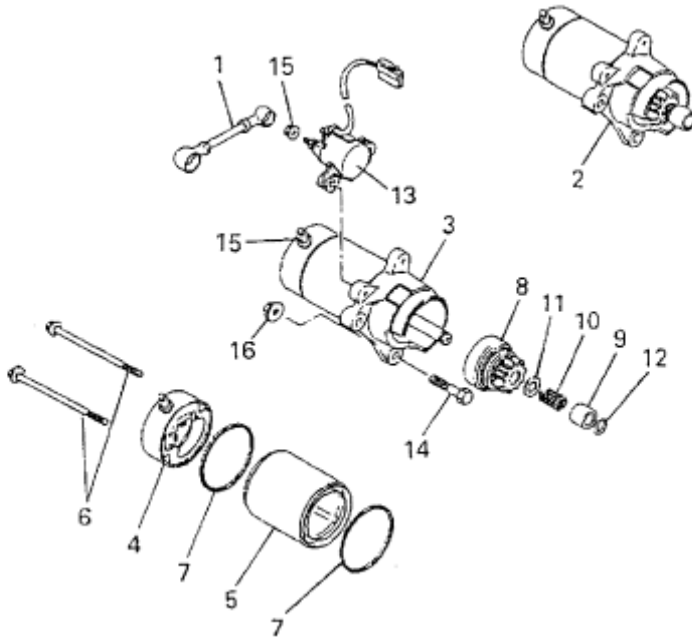
Number	Part Number	Parts Name	Number Required	Remarks
1	KF04093AA	Fuel Tank Assy.	1	Incl. No. 2-4
2	KF05010CA	Tank Cap Assy.	1	
3	KF40003AA	Filter, Fuel	1	
4	KF90080DA	Gauge, Oil	1	

## N. COCK GROUP



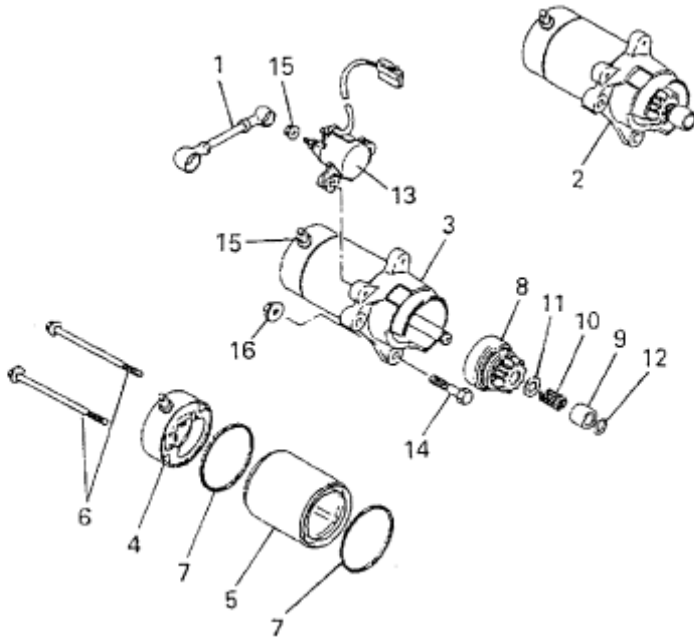
Number	Part Number	Parts Name	Number Required	Remarks
1	KF31018AA	Cock, Fuel	1	Incl. No. 2-5
2	KF31010AA001	O-Ring	1	
3	KF31010AA002	Cup	1	
4	KF31018AA003	Filter, Fuel	1	
5	KF31010AA004	Packing	1	
6	KF90105AA	Spacer	1	
7	B800A06X025	Bolt, Flange	1	
8	FR53226	Clip	2	
9	FR67419	Clip	2	

## Q. CELL GROUP



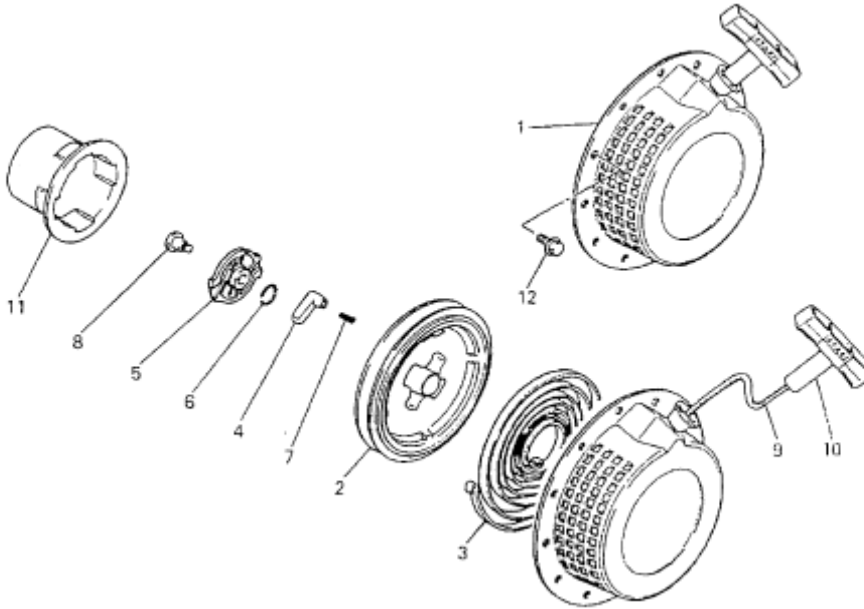
Number	Part Number	Parts Name	Number Required	Remarks
1	KE90170AA	Wire, Lead	1	
2	KS11003AA101	Motor, Starting	1	Incl. No. 3-12
3	KS11003AA102	Motor, Starting	1	Incl. No. 4-7
4	KS11001AA104	Bracket	1	
5	KS11003AA105	Case, Starter	1	
6	KS11001AA106	Bolt	2	
7	KS11001AA107	Ring	2	
8	KS11003AA003	Gear	1	
9	KS11001AA108	Stopper	1	
10	KS11001AA109	Spring, Return	1	
11	KS11001AA110	Washer	1	
12	KS11001AA111	Ring	1	

## Q. CELL GROUP



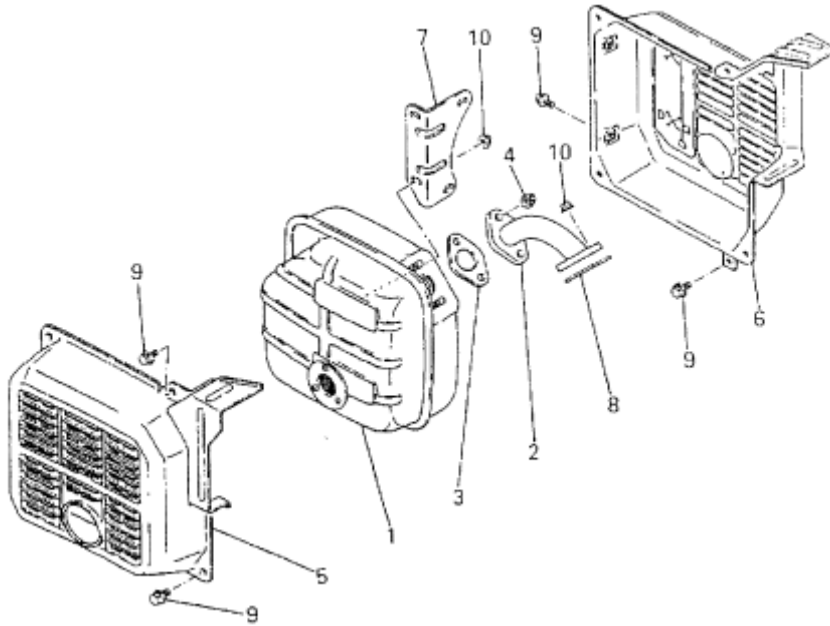
Number	Part Number	Parts Name	Number Required	Remarks
13	KS11012AA022	Starter Relay Assy.	1	
14	FA28198	Bolt, Reamer	2	
15	N801A06	Nut, Flange	4	
16	N801A08	Nut, Flange	2	

## R. RECOIL STARTER GROUP



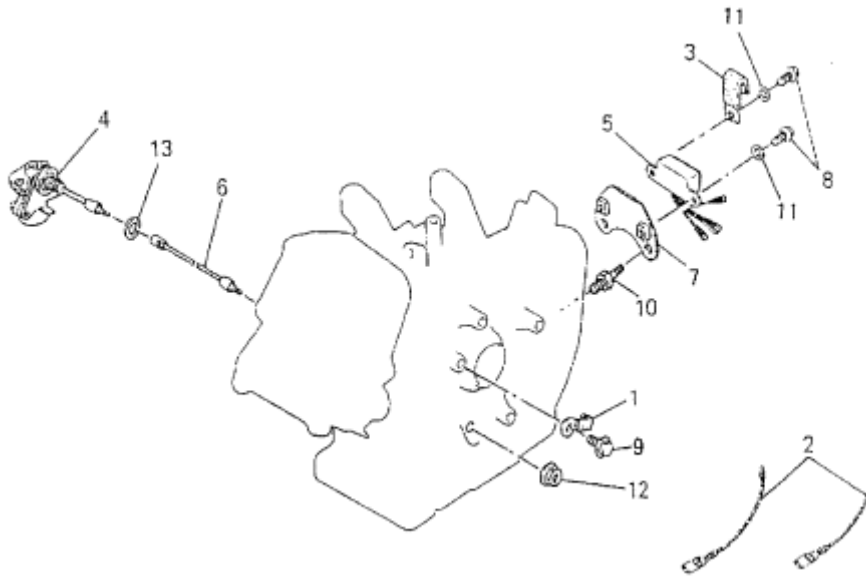
Number	Part Number	Parts Name	Number Required	Remarks
1	KS02039AD	Recoil Starter Assy.	1	Incl. No. 2-11
2	KS20060AD002	Reel	1	
3	KS20060AD003	Spring, Spiral	1	
4	KS20060AD004	Ratchet	2	
5	KS20061AD005	Guide	1	
6	KS20060AD006	Spring, Friction	1	
7	KS20020AD007	Spring, Return	2	
8	KS20020AD008	Screw	1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

## S. MUFFLER GROUP



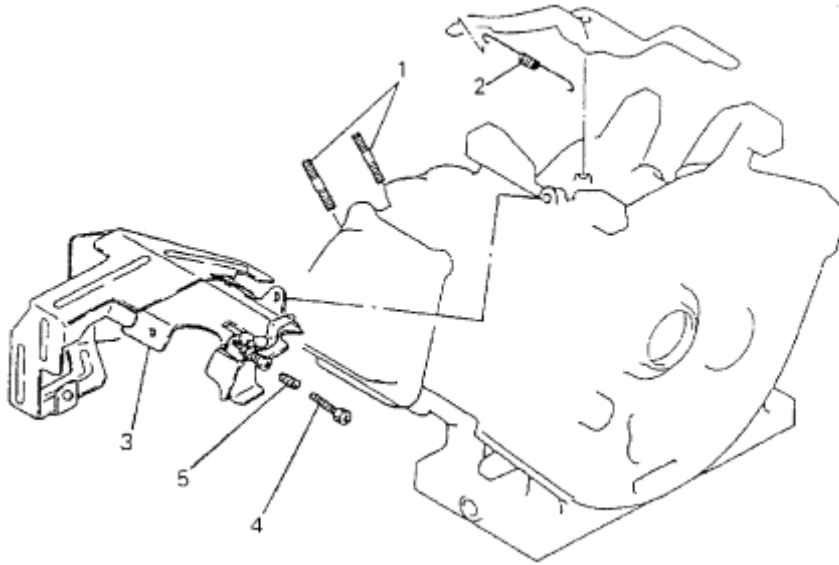
Number	Part Number	Parts Name	Number Required	Remarks
1	KM17024AA	Muffler	1	
2	KM30006AA	Pipe, Exhaust	1	
3	KM70032AB	Gasket, Muffler	1	
4	ZZ70028C	Nut, Conical Spg.	2	
5	KM27043AA	Cover, Muffler	1	
6	KM27044AA	Cover, Muffler	1	
7	KM60014AA	Bracket, Muffler	1	
8	KM70032AB	Gasket, Muffler	1	
9	B800A06X008K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

## W. OIL SENSOR GROUP



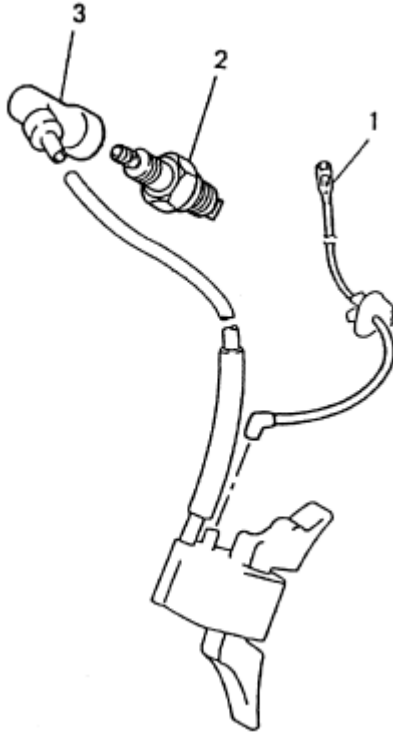
Number	Part Number	Parts Name	Number Required	Remarks
1	FA41303	Clamp	1	
2	FR63858	Wire, Lead	2	
3	FR64917	Clamp	1	
4	KE09021AA	Sensor, Oil	1	
5	KE33005AA	Unit Sensor	1	
6	KE90102AA	Wire, Lead	1	
7	KE90168BA	Bracket, Unit	1	
8	B080A05X008	Bolt and Washer	2	
9	B805B06X012	Bolt, Flange	1	
10	KU14037AA	Bolt	2	
11	W205H05	Washer, S	2	
12	ZZ70028C	Nut, Conical Spg.	1	
13	KW39066AA	Gasket	1	

## 1. BOLT, SPRING, COVER



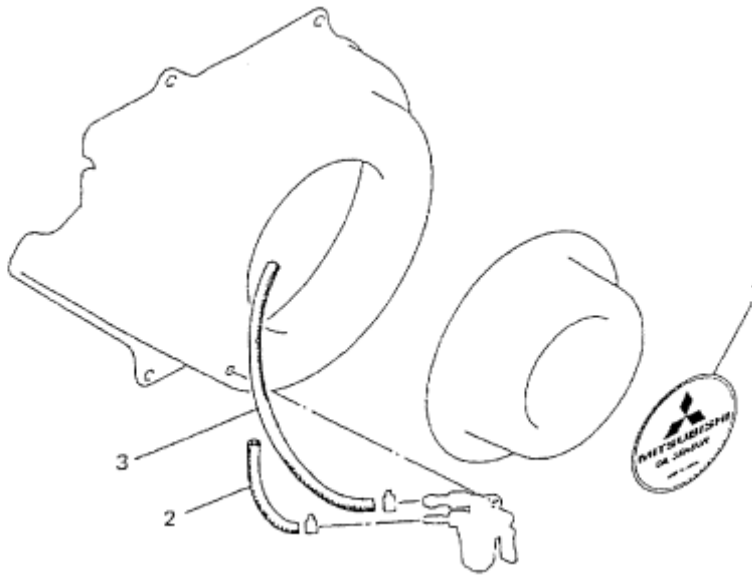
Number	Part Number	Parts Name	Number Required	Remarks
1	B155B08X020	Bolt, Stud	2	
2	KG34017FA	Spring, Gov.	1	
3	KH40050AA	Cover, Top	1	Incl. No. 4,5
4	KU14028AA	Bolt	1	
5	KU80015AA	Spring	1	

## 2. LEAD WIRE, PLUG, CAP



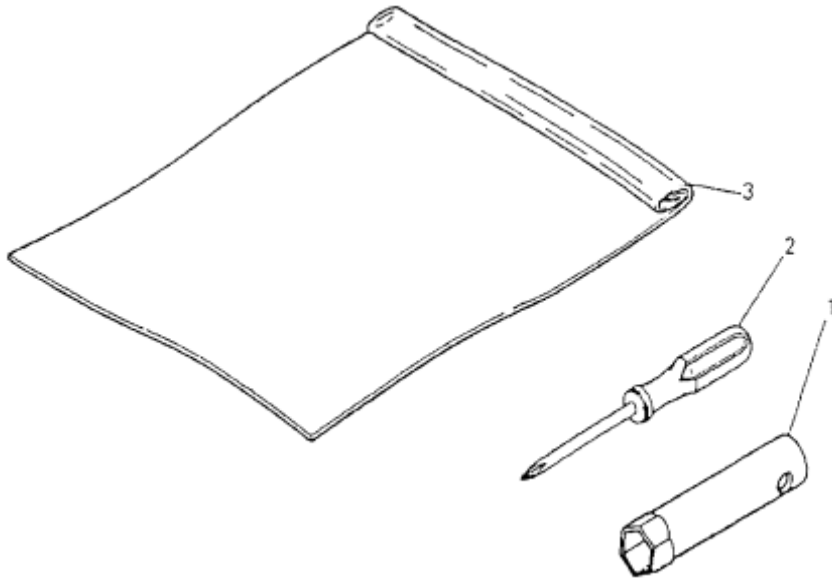
Number	Part Number	Parts Name	Number Required	Remarks
1	KE90101AA	Wire, Lead	1	
2	KE41005AA	Plug, Spark	1	BPR5ES
3	KE42024AA	Cap, Plug	1	

### 3. LABEL, FUEL HOSE



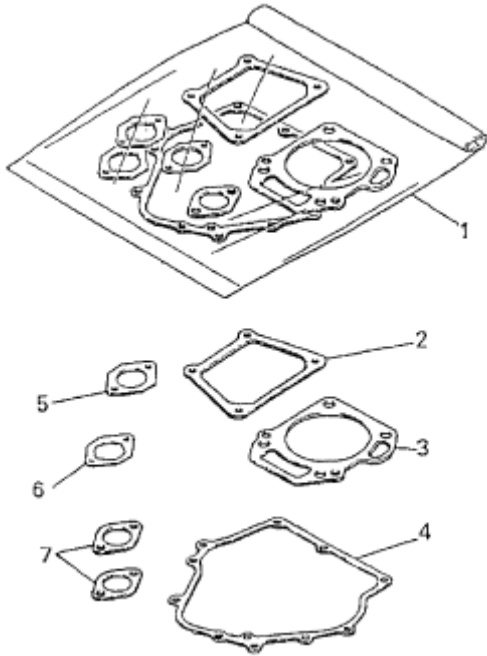
Number	Part Number	Parts Name	Number Required	Remarks
1	KW52185AA	Label, Name	1	
2	P051Y04X220	Hose, Fuel	1	
3	P051Y08X470	Hose, Fuel	1	

#### 4. TOOL SET ETC.



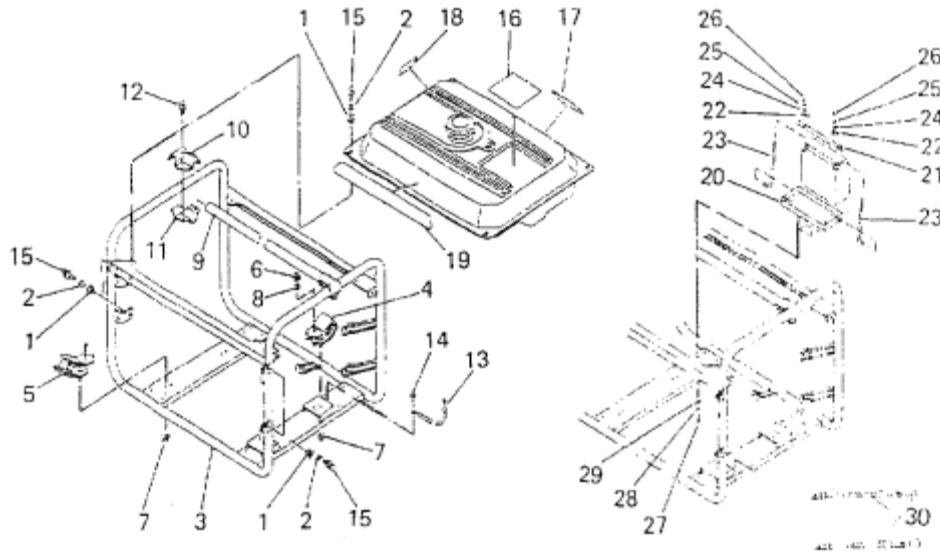
Number	Part Number	Parts Name	Number Required	Remarks
1	KN12004CA	Spanner, Box	1	
2	KN13001AA	Driver, Screw	1	
3	FA21533D	Bag, Tool	1	

## 5. GASKET SET



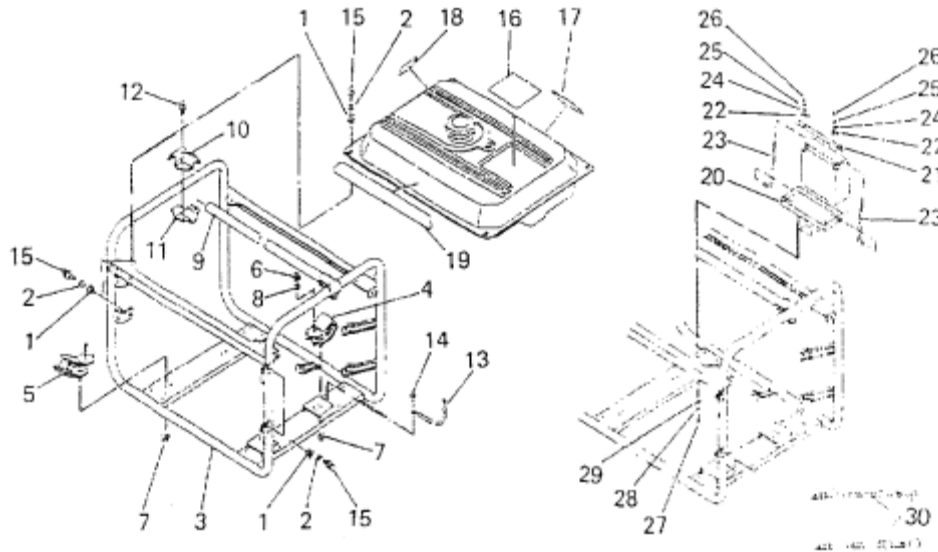
Number	Part Number	Parts Name	Number Required	Remarks
1	KW39058CA	Gasket Set	1	Incl. No. 2-7
2	KW33002AA	Gasket, Head Cover	1	
3	KC66009AA	Gasket, Head	1	
4	KW31007AA	Gasket, Crankcase	1	
5	KW34001AA	Gasket, Carburetor	1	
6	KW34005AA	Gasket, Carburetor	1	
7	KM70032AB	Gasket, Muffler	2	

## 6. FRAME AND TANK



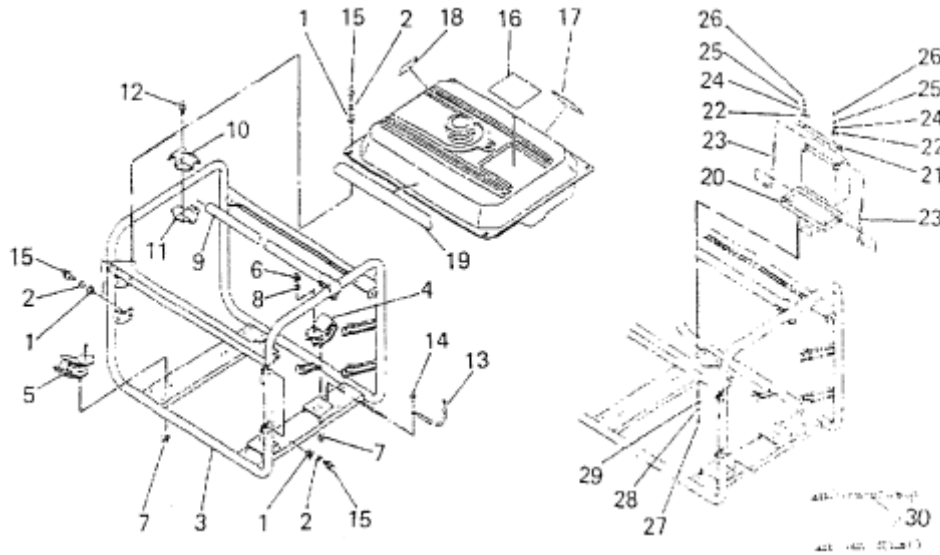
Number	Part Number	Parts Name	Number Required	Remarks
1	KU50018AA	Bush	8	
2	KU50019AA	Spacer	8	
3	KYF011003596	MG Pipe Frame UN	1	
4	KYG060000842	MG Rubber Mount UN	2	
5	KYG060000871	MG Rubber Mount UN	2	
6	KY0022010000	Nut, Flange	4	
7	KY0022010000	Nut, Flange	4	
8	KY0031310000	MG Washer	1	
9	KYF052000020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

## 6. FRAME AND TANK



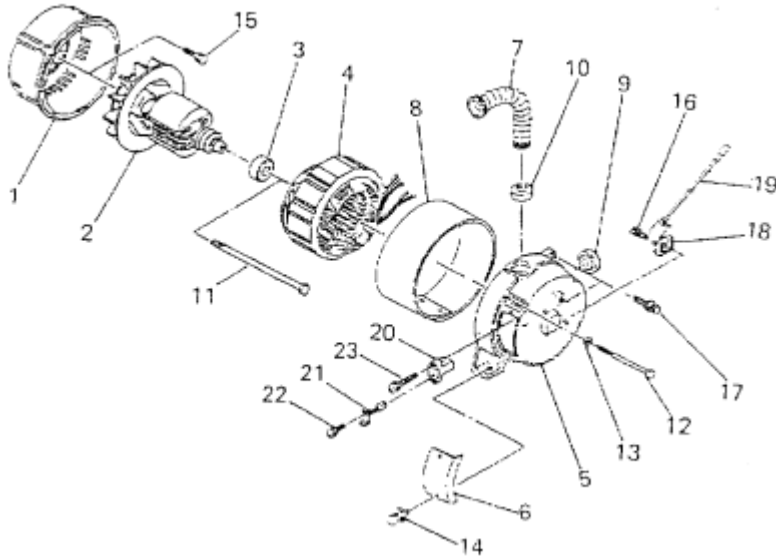
Number	Part Number	Parts Name	Number Required	Remarks
13	KYC041000110	MG Earth Wire	1	
14	KY0011305012	Screw and Washer	1	
15	KY0014306020	MG Bolt	8	
16	KYT020001740	Label, Caution	1	
17	KYT020001840	Label	1	
18	KYC081000450	Label	1	
19	KYC011400860	Label	1	
20	KYF080000250	MG Bracket	1	
21	KYF090000100	Retainer	1	
22	KYF091000031	MG Spacer	2	
23	KYF100000100	MG Bolt	2	
24	KY0030006000	Washer	2	

## 6. FRAME AND TANK



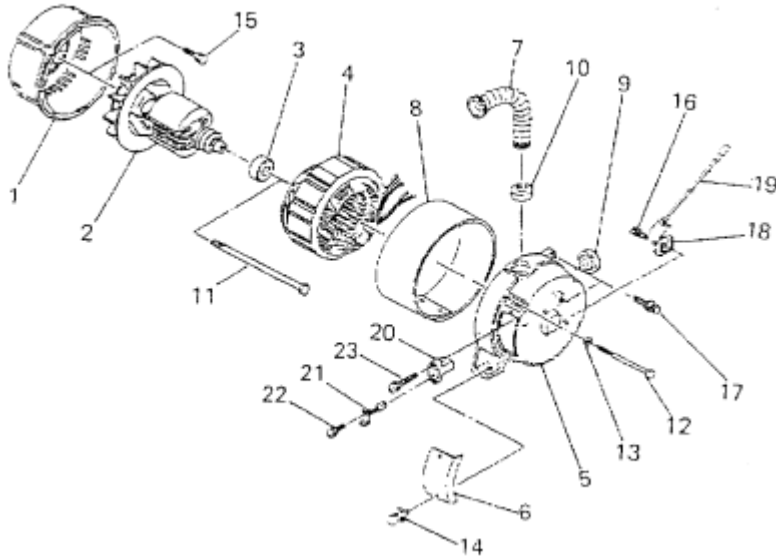
Number	Part Number	Parts Name	Number Required	Remarks
25	KY0030306000	Washer, Spg.	2	
26	KY0020006000	MG Nut	2	
27	KY0013508015	MG Bolt	4	
28	KY0030308000	Washer, Spg.	4	
29	KY0030008000	Washer	4	
30	KYB040000470	MG Cord, Battery	1	

## 7. GENERATOR



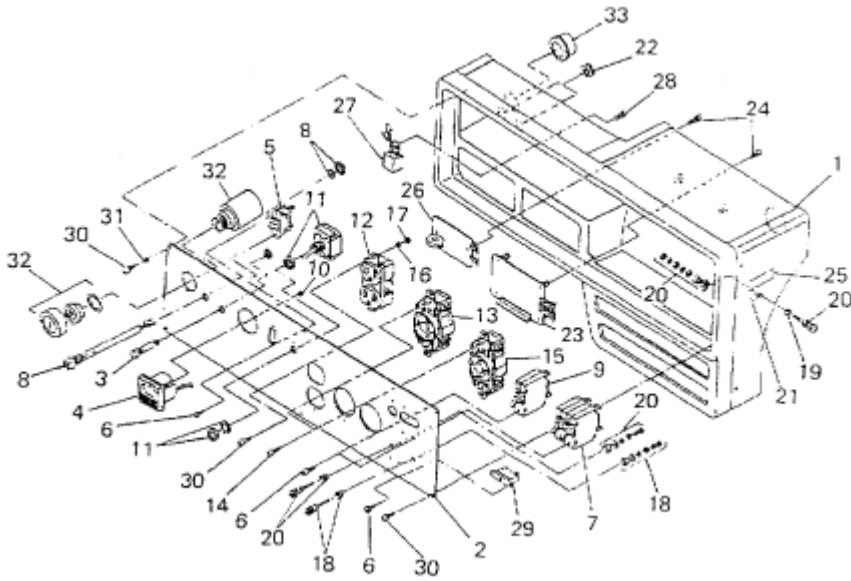
Number	Part Number	Parts Name	Number Required	Remarks
1	KYG010000060	MG Front Cover	1	
2	KYG020002110	MG Rotor	1	
3	KY0006205DDU	Bearing, Ball	1	
4	KYG040008700	MG Stator CP	1	
5	KYG080000970	MG Rear Cover	1	
6	KYG110000020	MG Brush Cover	1	
7	KYG070000270	MG Bushing	1	
8	KYG120001320	Cover	1	
9	KYG082000010	Cap	1	
10	KYG082000020	Cap	1	
11	KY0013510240	Bolt	1	
12	KY0013508150	Bolt	4	

## 7. GENERATOR



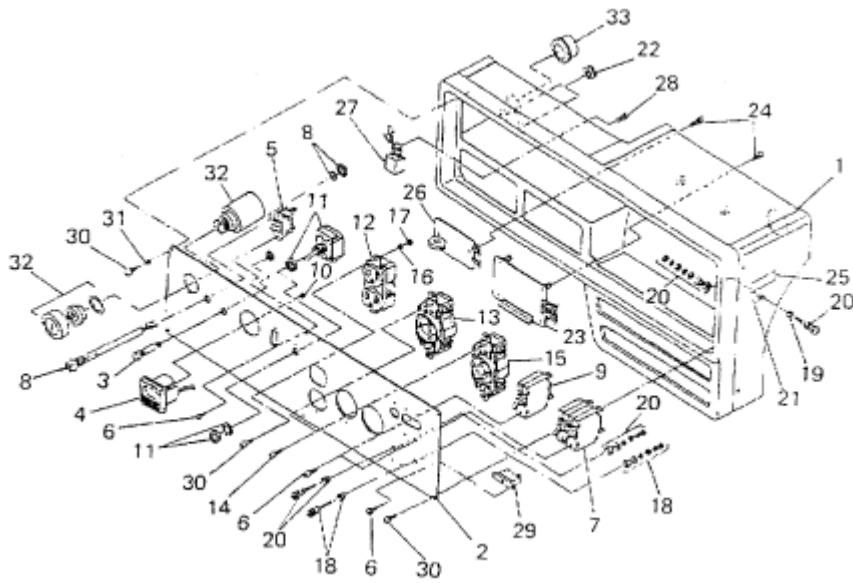
Number	Part Number	Parts Name	Number Required	Remarks
13	KY0030308000	Washer, Spg.	4	
14	KY0013605012	MG Bolt	2	
15	KY0013608020	MG Bolt	4	
16	KY0011204020	MG Screw	1	
17	KY0012208020	Bolt	2	
18	KY015S15VB20	MG Diode Stack	1	
19	KYC041000120	MG Earth Wire	1	
20	KYG101000010	MG Brush Holder	1	
21	KYG102000014	MG Brush Un	1	
22	KY0011304006	MG Screw	2	
23	KY0011205020	MG Screw	2	

## 8. CONTROL BOX



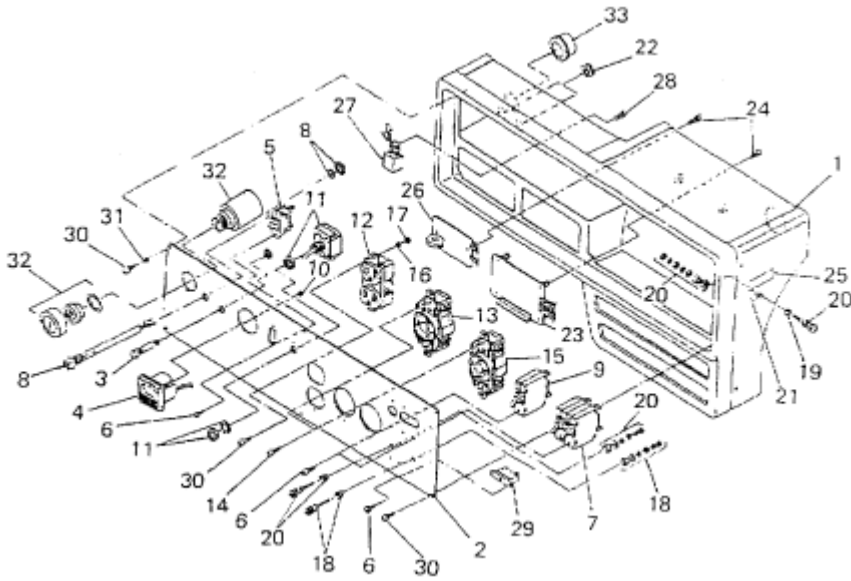
Number	Part Number	Parts Name	Number Required	Remarks
1	KY90074BA	Panel, Control	1	
2	KYC011011171	MG Print, Panel	1	
3	KY01403120R0	MG Lamp	1	
4	KY00412120A1	MG V Meter	1	
5	KY0130729010	MG Switch	1	
6	KY0013303005	MG Screw	10	
7	KY0080638018	MG Breaker	1	
8	KY035000301R	MG LED CP	1	
9	KY0080038030	MG Breaker	1	
10	KY0021903000	Nut	2	
11	KY0130530025	MG Switch	1	
12	KY0066403115	MG Receptacle	1	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
13	KY0065605130	MG Receptacle	1	
14	KY0013330510	Screw	4	
15	KY0065706320	MG Receptacle	1	
16	KY0031304000	MG Washer	2	
17	KY0020104000	MG Nut	2	
18	KY009211202R	Terminal Assy.	1	
19	KY0031106000	MG Washer	1	
20	KY009211202B	Terminal Assy.	2	
21	KYC011700070	Label	1	
22	KY0321120707	Grommet	2	
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	Recetifier	1	
28	KY0012906010	MG Bolt Flange	1	
29	KY0080116010	MG Circuit Protector	1	
30	KY0013304008	MG Screw	8	
31	KY0031104000	MG Washer	2	
32	AA11132A	Switch, Main	1	
33	KYG070000120	MG Bushing	1	