

# MGE Series Generators

## Model

**MGE5800REU**

## Parts Breakdown

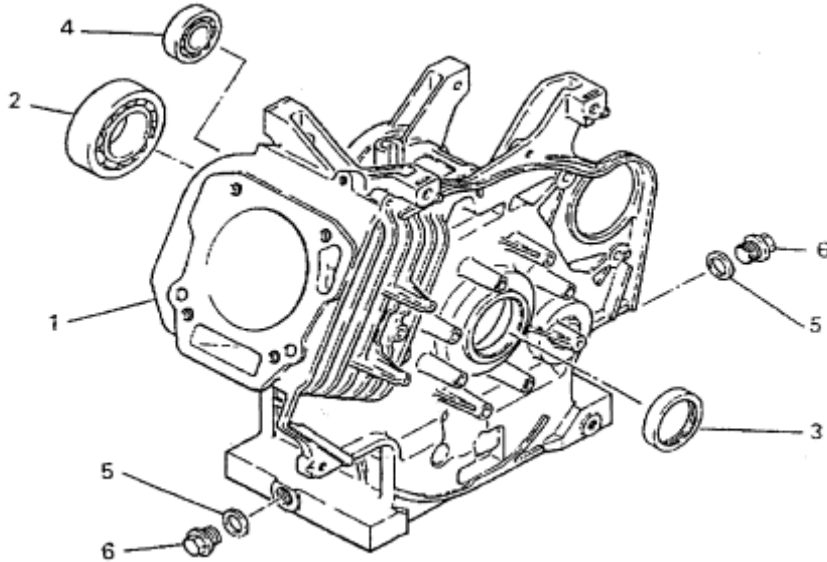
## Remarks on Parts Catalog

1. This parts catalog contains all parts for the MITSUBISHI GENERATOR "MGE5800-REU."
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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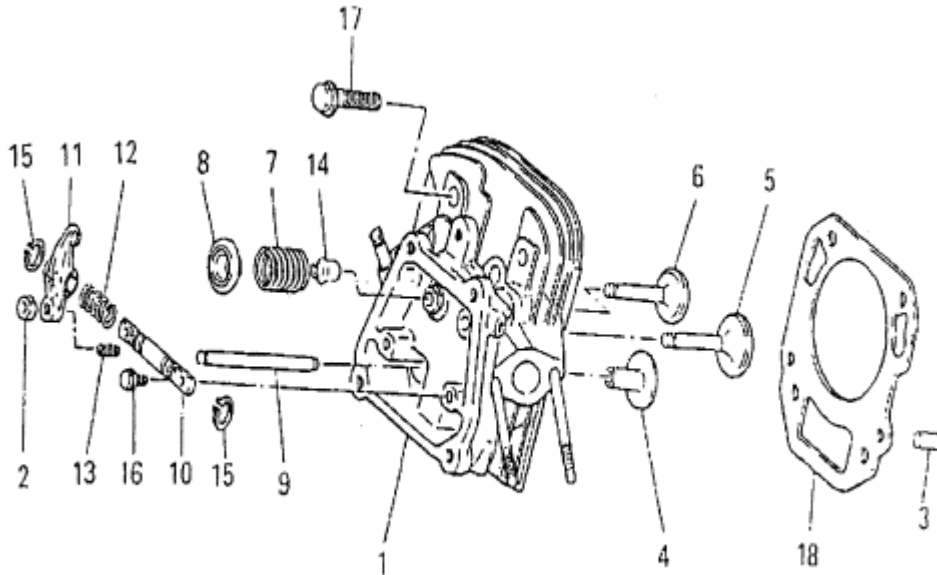
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## A. CYLINDER BLOCK GROUP



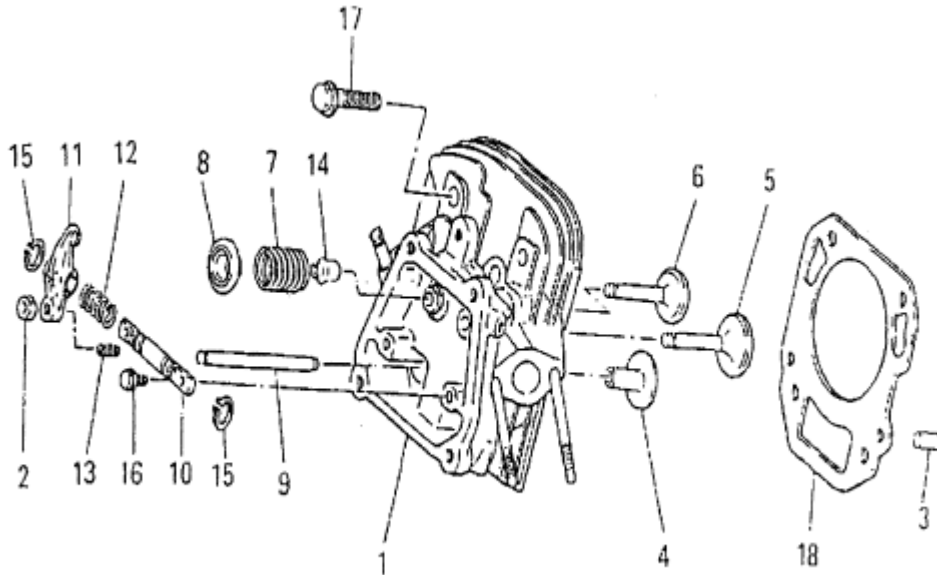
Number	Part Number	Parts Name	Number Required	Remarks
1	KB47001DA	Cylinder Block	1	
2	KW11006AA	Bearing, Ball	1	
3	KW29002AA	Oil Seal	1	
4	S111X62X030	Bearing, Ball	1	#6203
5	ZZ70013A	Gasket	2	
6	FN11223	Plug, Drain	2	

## B. CYLINDER HEAD GROUP



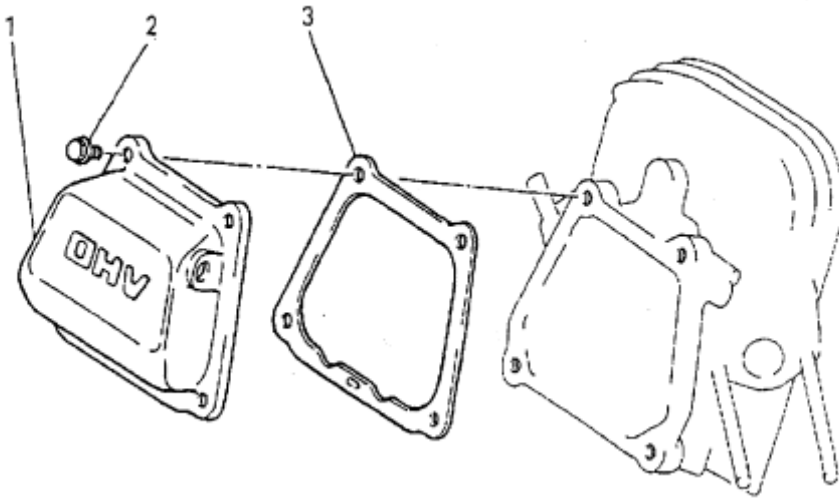
Number	Part Number	Parts Name	Number Required	Remarks
1	KC02033AA	Cylinder Head Assembly	1	With B155B06X095
2	FR46870	Nut	2	
3	KU44001AA	Pin, Dowel	2	
4	KV25001AA	Tappet	2	
5	KV37001AA	Valve, Intake	1	
6	KV45005AA	Valve, Exhaust	1	
7	KV56001AA	Spring, Valve	2	
8	KV68001AA	Retainer, Valve Spring	2	
9	KV71007AA	Rod, Push	2	
10	KV72004AA	Shaft, Rocker Arm	1	
11	KV72005AA	Arm, Rocker	2	
12	KV72006AA	Spring, Rocker Shaft	1	

## B. CYLINDER HEAD GROUP



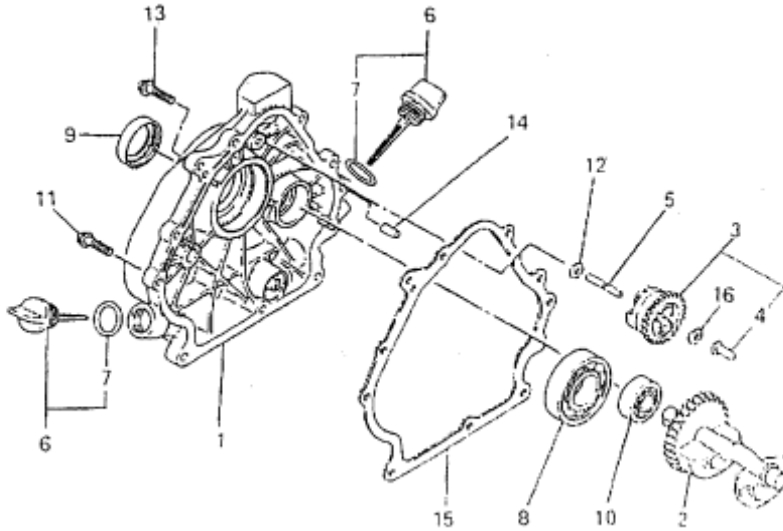
Number	Part Number	Parts Name	Number Required	Remarks
13	KV73003AA	Screw, Adjust	2	
14	KV21004AA	Seal, Valve Stem	1	
15	S510P12	Snap Ring	2	
16	B800B06X020	Bolt, Flange	2	
17	B800B10X065	Bolt, Flange	4	
18	KC6801AA	Gasket, Head	1	

### C. HEAD COVER GROUP



Number	Part Number	Parts Name	Number Required	Remarks
1	KC09004AA	Cover, Head	1	
2	B805B06X012	Bolt, Flange	4	
3	KW33003A	Gasket, Head Cover	1	

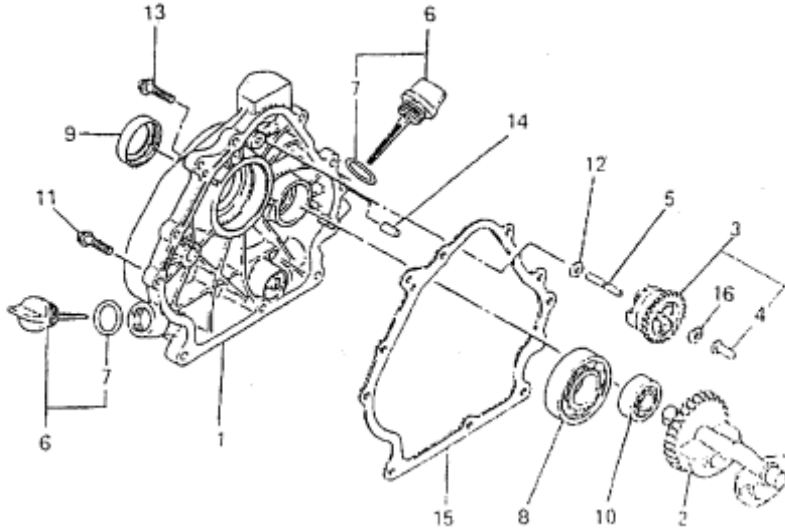
## D. CASE COVER GROUP



Number	Part Number	Parts Name	Number Required	Remarks
1	KB67001EA	Cover, Crankcase	1	
2	KD51003AA	Shaft, Balancer	1	
3	KG01003CA	Governor Gear Assy.	1	Incl. No. 4
4	KG14004AA	Slider, Gov	1	
5	KG22004AA	Shaft, Gov	1	
6	KL21010AA	Gauge, Oil	2	Incl. No. 7
7	S655W21	O-Ring	2	
8	KW11006AA	Bearing, Ball	1	
9	KW29002AA	Oil Seal	1	
10	S111X62X030	Bearing, Ball	1	#6203
11	B800B08X030	Bolt, Flange	8	
12	FA28247	Spacer	1	

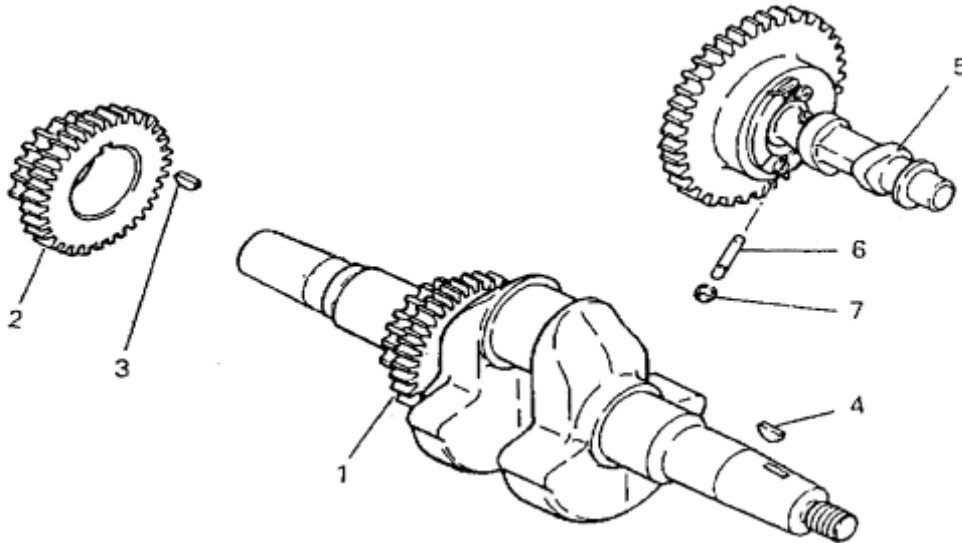


## D. CASE COVER GROUP



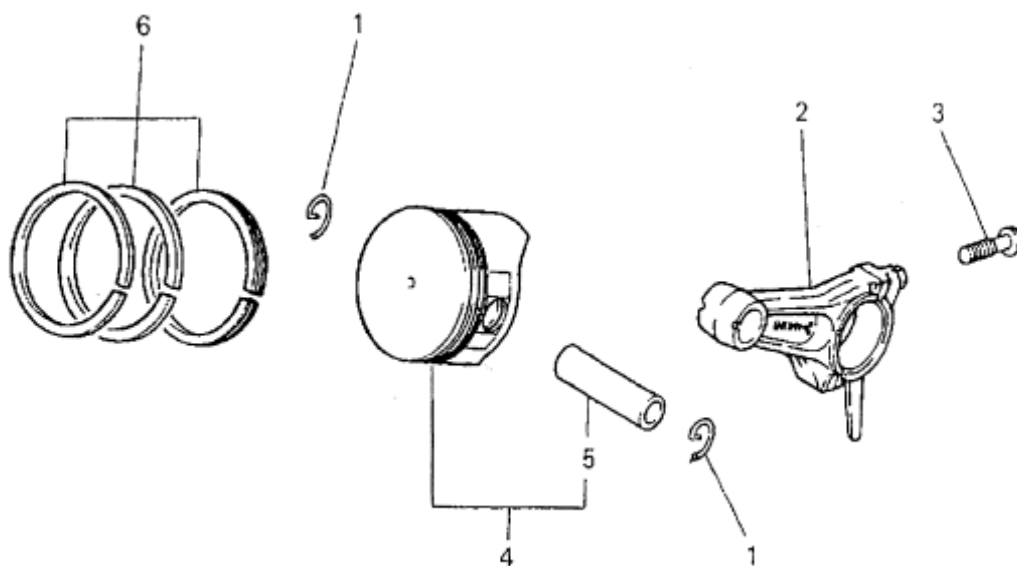
Number	Part Number	Parts Name	Number Required	Remarks
13	KU14031AA	Bolt, Flange	1	
14	KU44001AA	Pin, Dowel	2	
15	KW31010AA	Gasket, Crankcase	1	
16	FR67347A	Washer	1	

## E. CRANKSHAFT GROUP



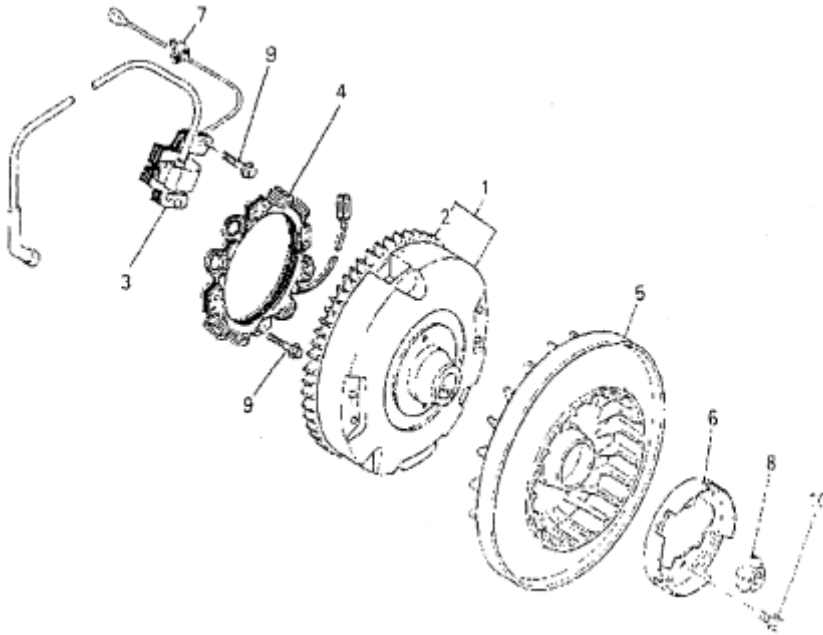
Number	Part Number	Parts Name	Number Required	Remarks
1	KD02036EA	Crankshaft Assy.	1	Incl. No. 2,3
2	KD63024AA	Gear, Crankshaft	1	
3	W430B05X016	Key, Woodruff	1	
4	W430B05X016	Key, Woodruff	1	
5	KV01165AA	Camshaft Assy.	1	Incl. No. 6, 7
6	KV83009FA	Pin	1	
7	S500P03	Snap Ring	1	

## F. PISTON AND ROD GROUP



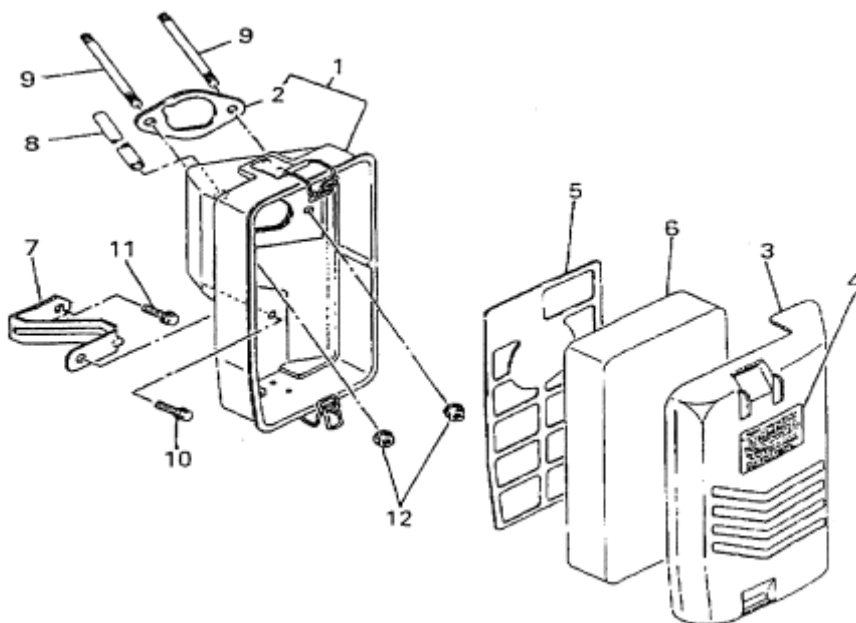
Number	Part Number	Parts Name	Number Required	Remarks
1	KP90001AA	Clip, Piston Pin	2	
2	KD03012AA	Connecting Rod Assy.	1	Std. Incl. No. 3
2	KD03012BA	Connecting Rod Assy.	1	US 0.25 Incl. No. 3
2	KD03012CA	Connecting Rod Assy.	1	US 0.50 Incl. No. 3
3	KD70001AA	Bolt	2	
4	KP01035AA	Piston Set	1	Std. Incl. No. 5
4	KP01035BA	Piston Set	1	OS 0.25 Incl. No. 5
4	KP01035CA	Piston Set	1	OS 0.50 Incl. No. 5
5	KP58002AA	Pin, Piston	1	
6	KP02012AA	Piston Ring Set	1	Std.
6	KP02012BA	Piston Ring Set	1	OS 0.25
6	KP02012CA	Piston Ring Set	1	OS 0.50

## G. MAGNET GROUP



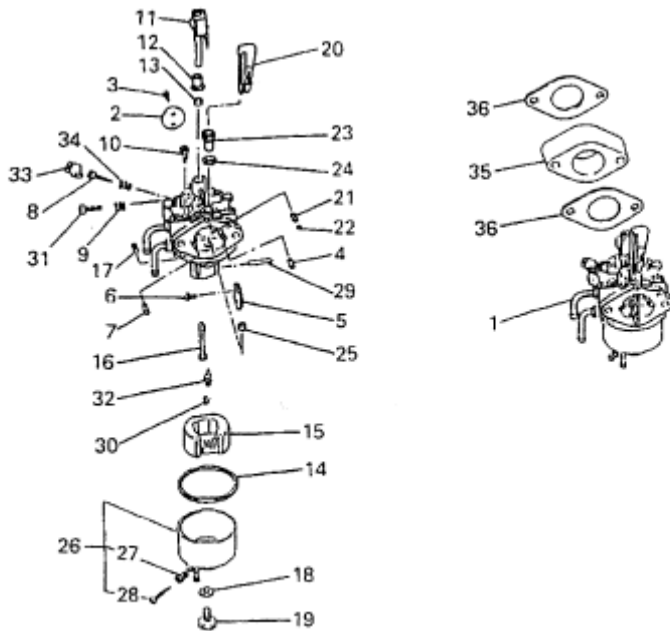
Number	Part Number	Parts Name	Number Required	Remarks
1	KE02078AA	Flywheel Gear Assy.	1	Incl. No. 2
2	KS90027AA	Gear, Ring	1	
3	KE25004AA	Coil, Ignition	1	
4	KE25006AA	Coil, Charge	1	
5	KE90128AA	Fan	1	
6	KE90129AA	Retainer	1	
7	KU70007AA	Clip	1	
8	FA29015	Nut, Flange	1	
9	KU12020AA	Screw	6	
10	KU14036AA	Bolt, Flange	2	

## H. AIR CLEANER GROUP



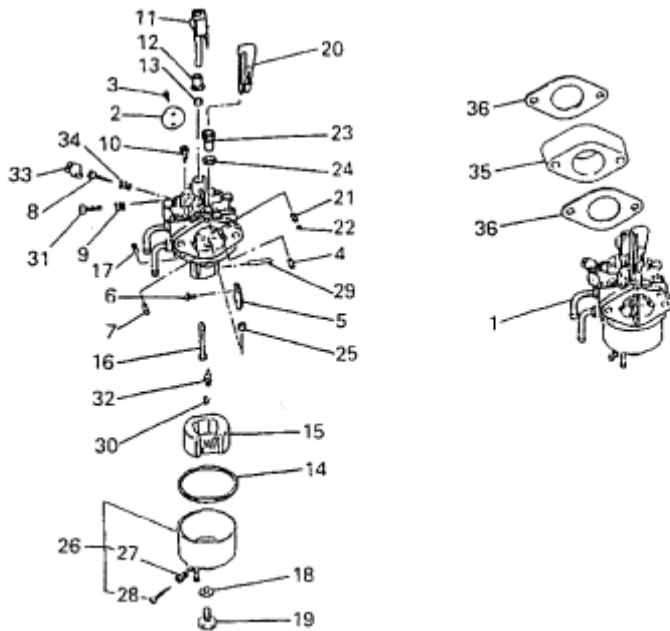
Number	Part Number	Parts Name	Number Required	Remarks
1	KA11019AA	Case, Cleaner	1	Incl. No. 2
2	KA11019AA003	Gasket	1	
3	KA20045AA	Cover, Cleaner	1	Incl. No. 4
4	FA24115	Label, Instruction	1	
5	KA30016AA	Grid	1	
6	KA40059AA	Element, Cleaner	1	
7	KA90115AA	Bracket	1	
8	ZZ70002S	Tube, Breather	1	
9	B155B06X095	Bolt, Stud	2	
10	B800A06X008	Bolt, Flange	1	
11	B805B06X016	Bolt, Flange	1	
12	N801A06	Nut, Flange	2	

## I. CARBURETOR GROUP



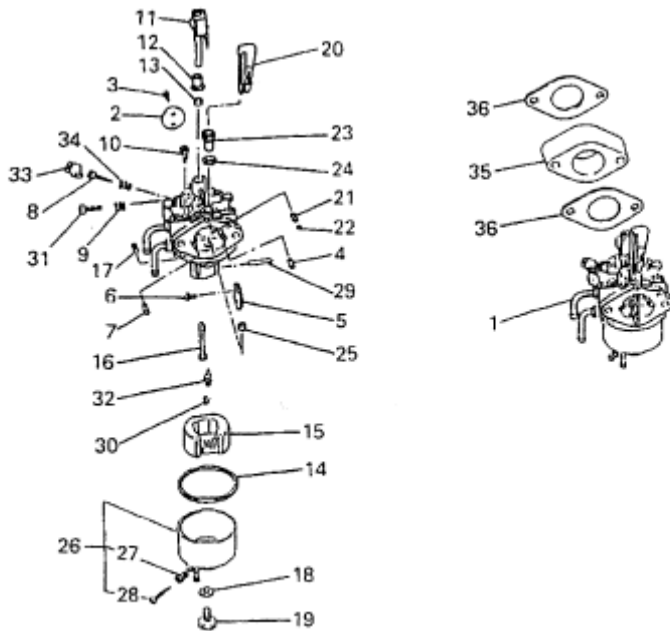
Number	Part Number	Parts Name	Number Required	Remarks
1	KK16009BB	Carburetor (F)	1	Incl. No. 2-34
2	KK16009AA002	Valve, Throttle	1	
3	KK16009AA003	Screw	2	
4	KK15001AA026	Jet	1	
5	KK16009AA005	Valve, Choke	1	
6	KK13012AA005	Screw	2	
7	KK16009AA007	Jet	1	
8	KK13014AA007	Adjuster	1	
9	FA27080XX003	Spring	1	
10	KK74508BC425	Jet, Pilot	1	
11	KK16009AA011	Shaft, Throttle	1	
12	KK16009AA012	Ring	1	

## I. CARBURETOR GROUP



Number	Part Number	Parts Name	Number Required	Remarks
13	KK12008AE016	Seal	1	
14	KK15003AE014	Packing	1	
15	KK15003AE015	Float	1	
16	KK74524BA027	Nozzle, Main	1	
17	KK74525CA075	Jet, Main	1	
18	KK15003AE018	Packing	1	
19	KK16009AA019	Bolt	1	
20	KK16009AB020	Lever, Choke	1	
21	FR45930XX015	Spring	1	
22	FR45930XX016	Ball, Steel	1	
23	KK13002AA017	Ring	1	
24	KK13002AA028	Felt	1	

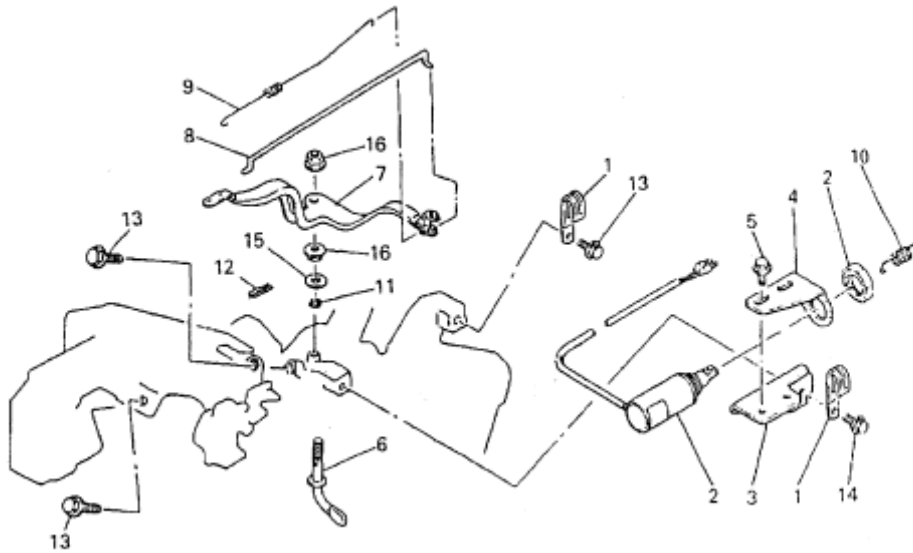
## I. CARBURETOR GROUP



Number	Part Number	Parts Name	Number Required	Remarks
25	KK15003AE024	Ring	1	
26	KK15005DA025	Chamber, Float	1	Incl. No. 27, 28
27	FA27080XX003	Spring	1	
28	KK15001AA018	Screw	1	
29	KK15003AE027	Pin	1	
30	KK12008AE011	Clip	1	
31	KK16009AA030	Screw	1	
32	KK15003AE026	Valve, Needle	1	
33	KK13014AA030	Cap	1	
34	KK15012BB030	Spring	1	
35	KK34001BA	Insulator	1	
36	KW34052AA	Gasket, Chamber	2	

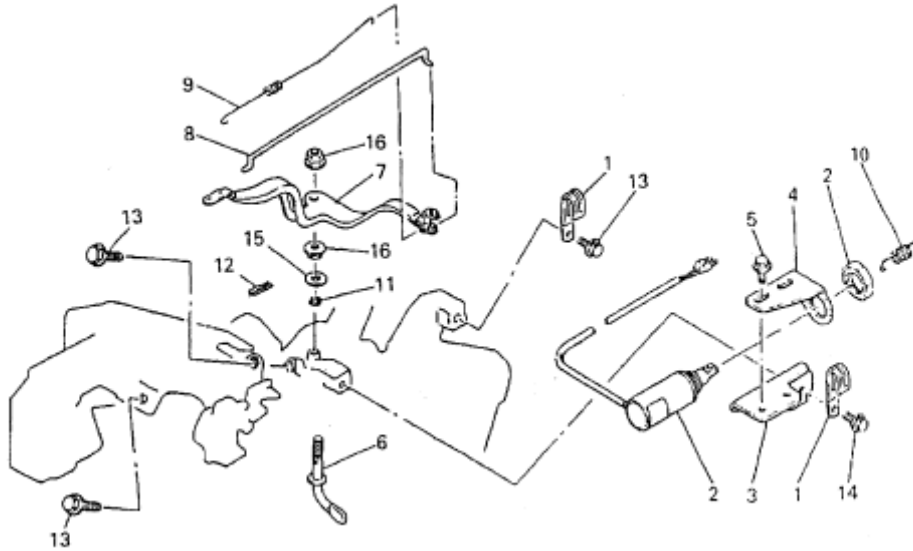


## J. CONTROL PANEL GROUP



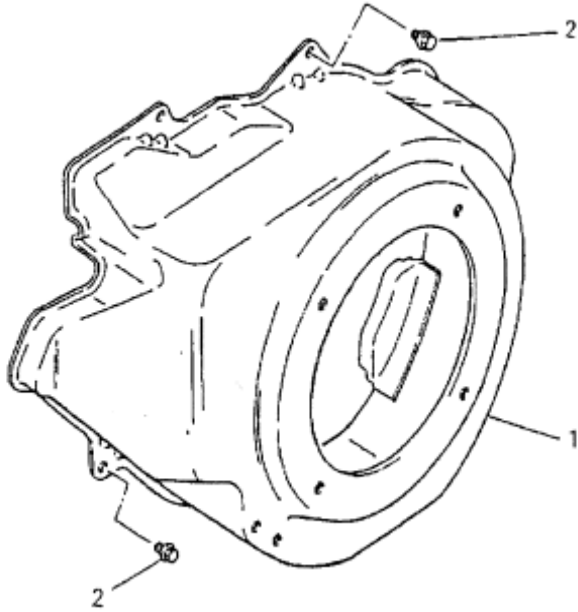
Number	Part Number	Parts Name	Number Required	Remarks
1	FR64917A	Clamp	2	
2	KE09025CA	Solenoid	1	
3	KE90166AA	Plate	1	
4	KE90167BA	Plate	1	
5	B800A06X012	Bolt, Flange	2	
6	KG22009AA	Shaft, Gov	1	
7	KG31017BA	Lever, Gov	1	
8	KG41017BA	Rod, Gov	1	
9	KG42013AA	Spring, Rod	1	
10	KG42015AA	Spring	1	
11	KG90016AA	Seal, Dust	1	
12	KU7006AA	Clip	1	

## J. CONTROL PANEL GROUP



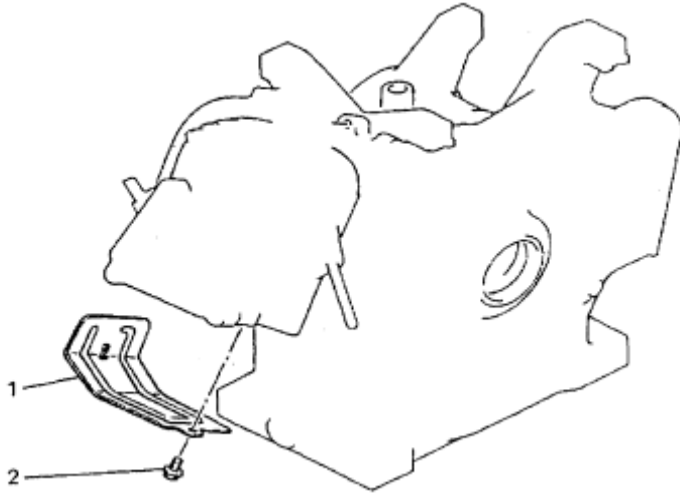
Number	Part Number	Parts Name	Number Required	Remarks
13	B805B06X012	Bolt, Flange	3	
14	B805B06X016	Bolt, Flange	1	
15	KG90015AA	Washer	1	
16	KU24002AA	Nut	2	

## K. FAN COVER GROUP



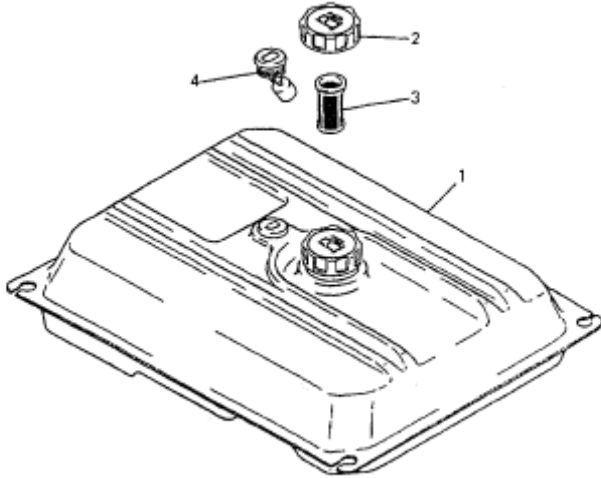
Number	Part Number	Parts Name	Number Required	Remarks
1	KH28007AA	Cover, Fan	1	
2	B805B06X012	Bolt, Flange	4	

## L. CYLINDER COVER GROUP



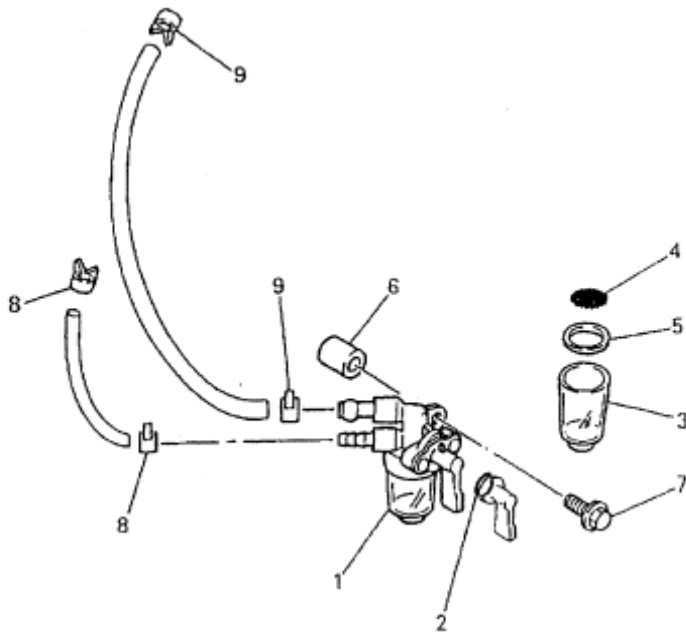
Number	Part Number	Parts Name	Number Required	Remarks
1	KH40020AA	Cover, Cylinder	1	
2	B805B06X012	Bolt, Flange	2	

## M. TANK GROUP



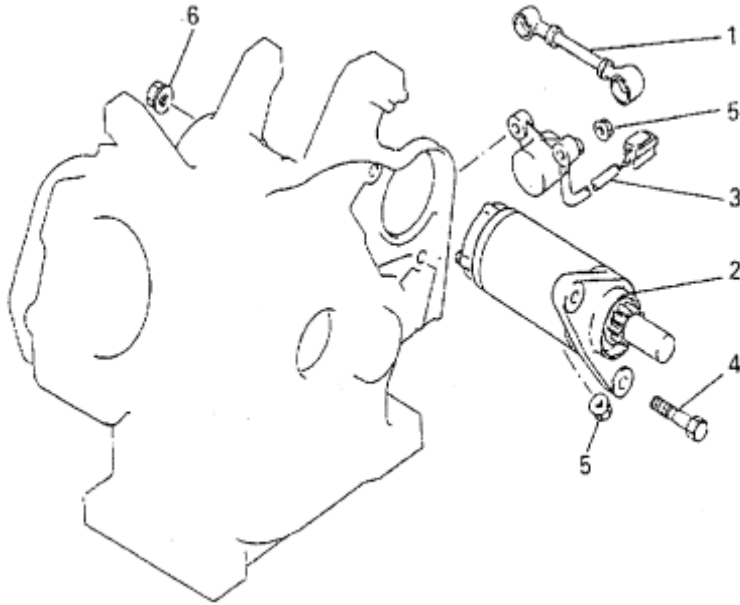
Number	Part Number	Parts Name	Number Required	Remarks
1	KF04093AA	Fuel Tank Assy.	1	Incl. No. 2-4
2	KF05010CA	Tank Cap Assy.	1	
3	KF40003AA	Filter, Fuel	1	
4	KF90080DA	Gauge, Oil	1	

## N. COCK GROUP



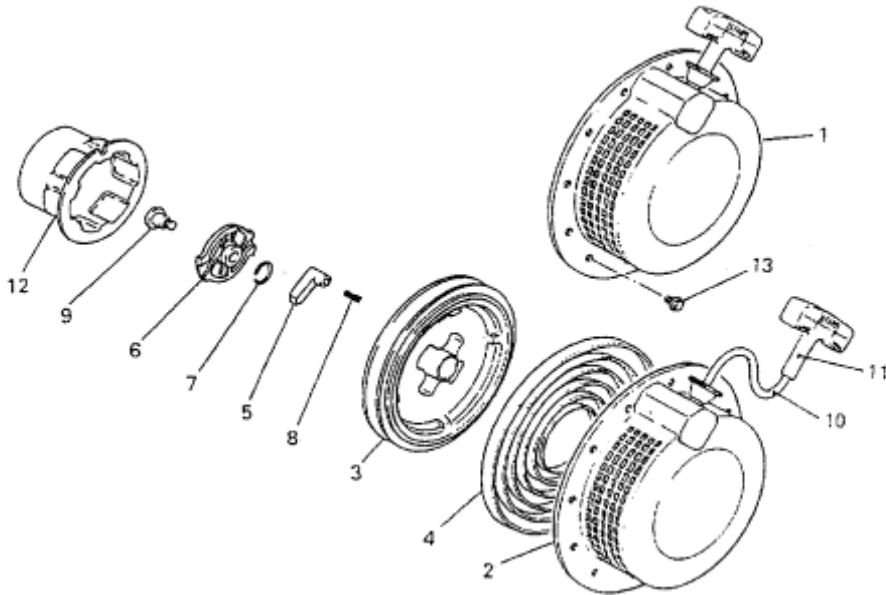
Number	Part Number	Parts Name	Number Required	Remarks
1	KF31018BA	Cock, Fuel	1	Incl. No. 2-5
2	KF31010AA001	O-Ring	1	
3	KF31010AA002	Cup	1	
4	KF31018AA003	Filter, Fuel	1	
5	KF31010AA004	Packing	1	
6	KF90105AA	Spacer	1	
7	B800A06X025	Bolt, Flange	1	
8	FR53226A	Clip	2	
9	FR67419	Clip	2	

## Q. CELL GROUP



Number	Part Number	Parts Name	Number Required	Remarks
1	KE90157AA	Wire, Lead	1	
2	KS11011AA	Motor, Starting	1	
3	KS11012AA022	Starter Relay Assy.	1	
4	FA28198	Bolt, Reamer	2	
5	N801A06	Nut, Flange	3	
6	N801A08	Nut, Flange	2	

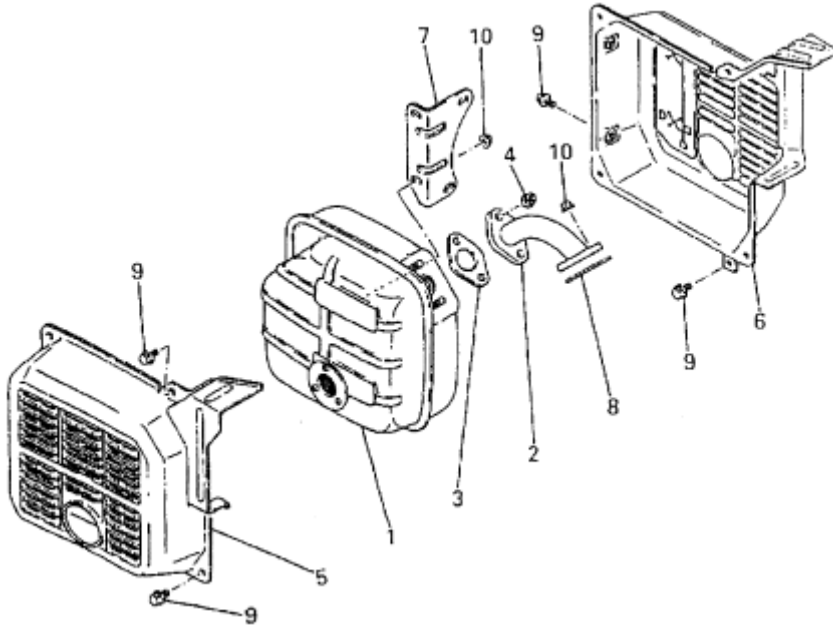
## R. RECOIL STARTER GROUP



Number	Part Number	Parts Name	Number Required	Remarks
1	KS02056AD	Recoil Starter Assy.	1	Incl. No. 2-12
2	KS20061AD001	Case, Starter	1	
3	KS20060AD002	Reel	1	
4	KS20060AD003	Spring, Spiral	1	
5	KS20060AD004	Ratchet	2	
6	KS20061AD005	Guide	1	
7	KS20060AD006	Spring, Friction	1	
8	KS20020AD007	Spring, Return	2	
9	KS20020AD008	Screw	1	
10	KS20035AD013	Rope, Starter	1	
11	KS20060AD014	Knob, Starter	1	
12	KS30037AA	Pulley, Starter	1	
13	B800A06X008	Bolt, Flange	4	

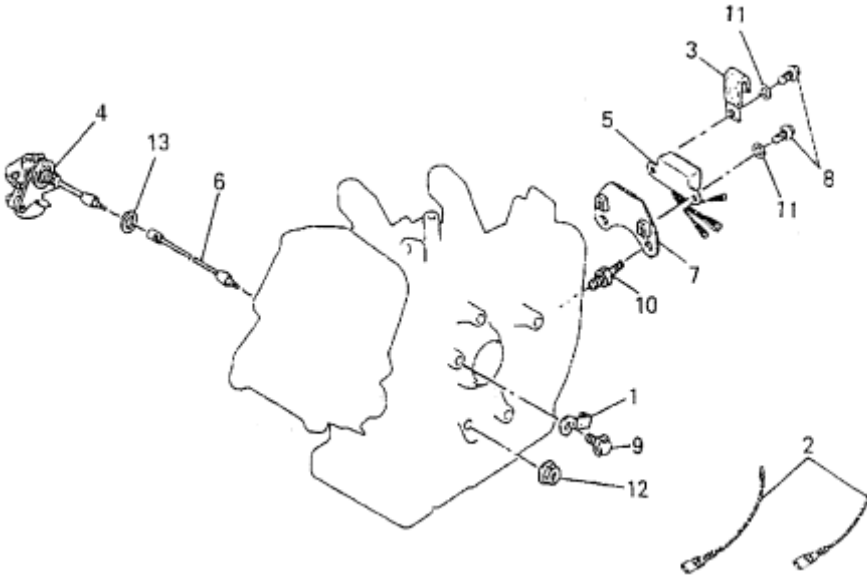


## S. MUFFLER GROUP



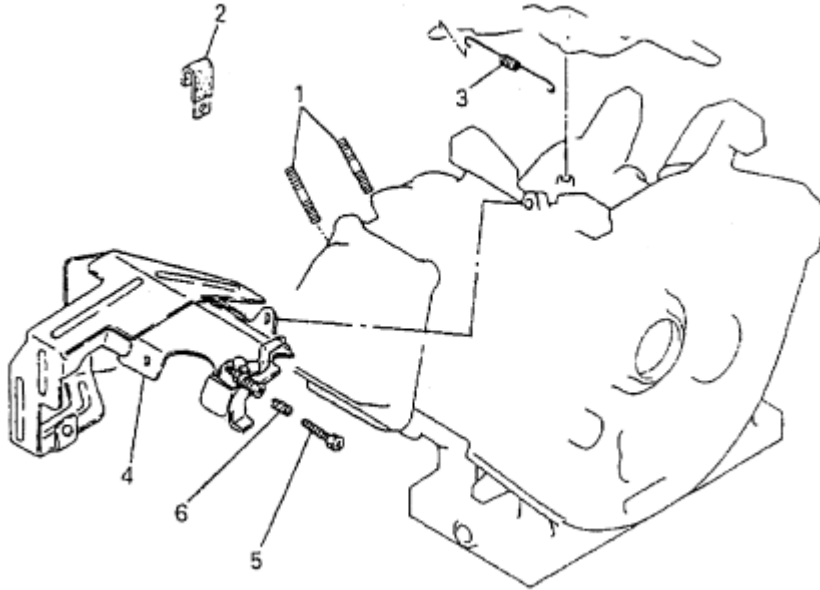
Number	Part Number	Parts Name	Number Required	Remarks
1	KM17024AA	Muffler	1	
2	KM30007AA	Pipe, Exhaust	1	
3	KM70032AB	Gasket, Muffler	1	
4	ZZ70028C	Nut, Conical Spg.	2	
5	KM27043AA	Cover, Muffler	1	
6	KM27044BA	Cover, Muffler	1	
7	KM60015AA	Bracket, Muffler	1	
8	KM70032AB	Gasket, Muffler	1	
9	B800A06X008K	Bolt, Flange	7	
10	ZZ70028C	Nut, Conical Spg.	4	

## W. OIL SENSOR GROUP



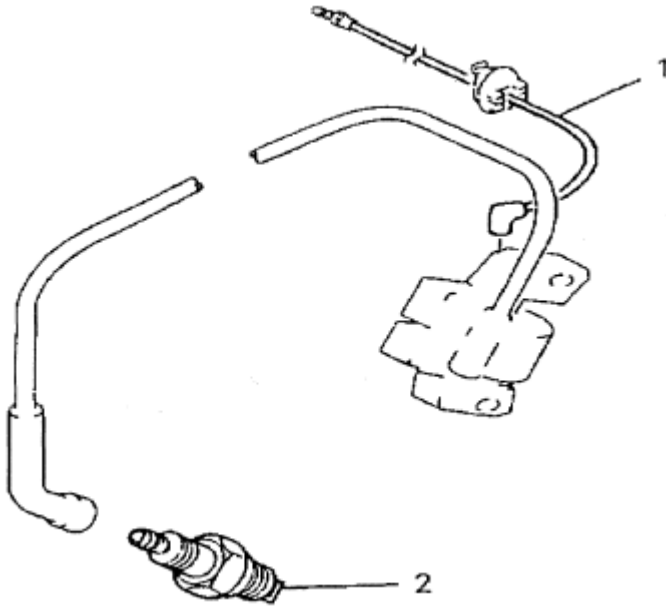
Number	Part Number	Parts Name	Number Required	Remarks
1	FA41303	Clamp	1	
2	FR63858	Wire, Lead	2	
3	FR64917	Clamp	1	
4	KE09021AA	Sensor, Oil	1	
5	KE33005AA	Unit Sensor	1	
6	KE90102AA	Wire, Lead	1	
7	KE90168BA	Bracket, Unit	1	
8	B080A05X008	Bolt and Washer	2	
9	B805B06X012	Bolt, Flange	1	
10	KU14037AA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

# 1. BOLT, CLAMP, COVER ETC.



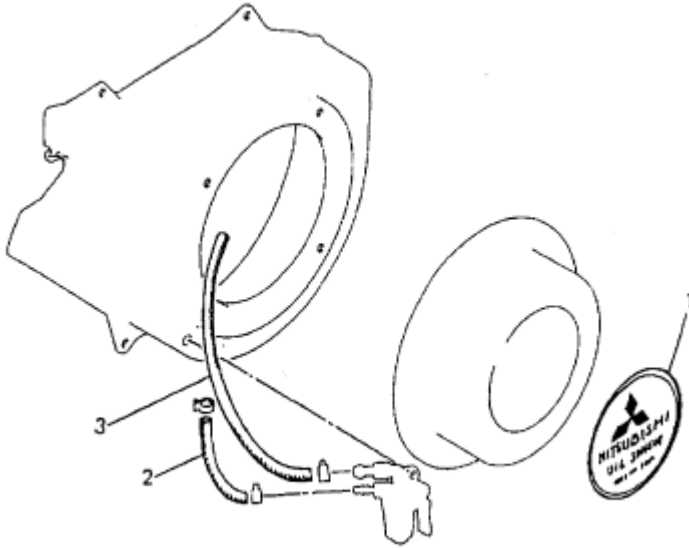
Number	Part Number	Parts Name	Number Required	Remarks
1	B155B08X020	Bolt, Stud	2	
2	FR56780	Clamp	1	
3	KG34017HA	Spring, Gov	1	
4	KH40051AA	Cover, Top	1	Incl. No. 5, 6
5	KU14028AA	Bolt	1	
6	KU80014AA	Spring	1	

## 2. LEAD WIRE, PLUG



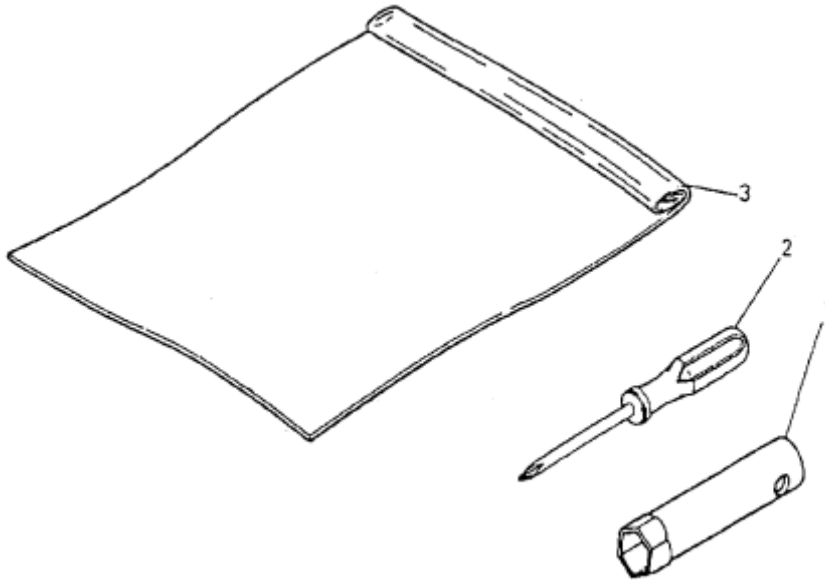
Number	Part Number	Parts Name	Number Required	Remarks
1	KE90101AA	Wire, Lead	1	
2	KE41005AA	Plug, Spark	1	BPR5ES

### 3. LABEL, FUEL HOSE



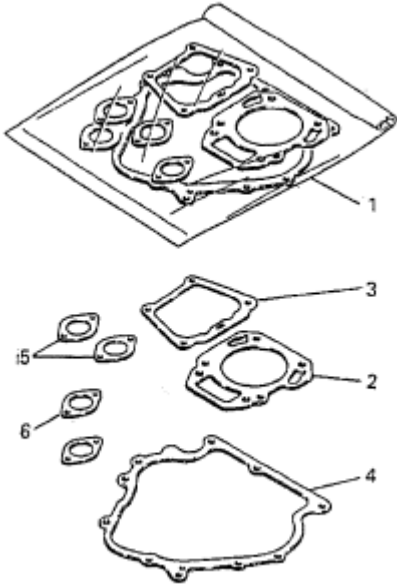
Number	Part Number	Parts Name	Number Required	Remarks
1	KW52185AA	Label, Name	1	
2	P051Y06X220	Hose, Fuel	1	
3	P051Y08X490	Hose, Fuel	1	

#### 4. TOOL SET ETC.



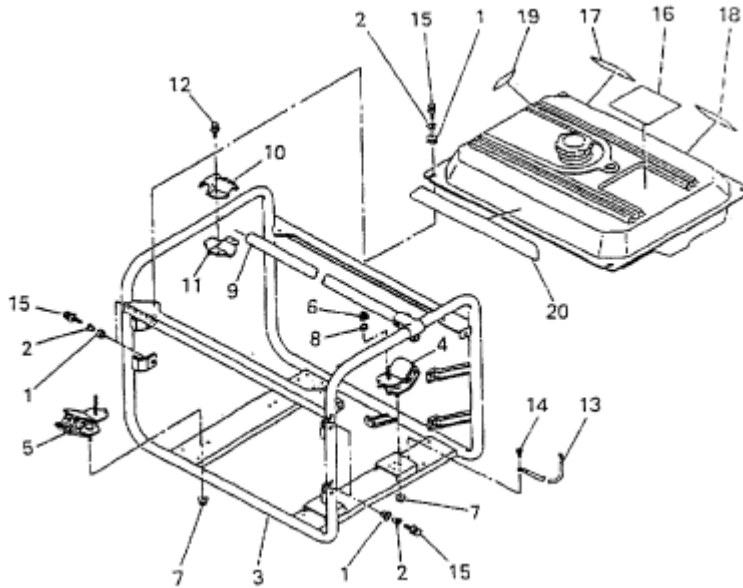
Number	Part Number	Parts Name	Number Required	Remarks
1	KN12004CA	Spanner, Box	1	
2	KN13001AA	Driver, Screw	1	
3	FA21533D	Bag, Tool	1	

## 5. GASKET SET



Number	Part Number	Parts Name	Number Required	Remarks
1	KW39068EA	Gasket Set	1	Incl. No. 2-6
2	KC68001AA	Gasket, Head	1	
3	KW33003AA	Gasket, Head Cover	1	
4	KW31010AA	Gasket, Crank Case	1	
5	KW34052AA	Gasket, Carburetor	2	
6	KM70032AB	Gasket, Muffler	2	

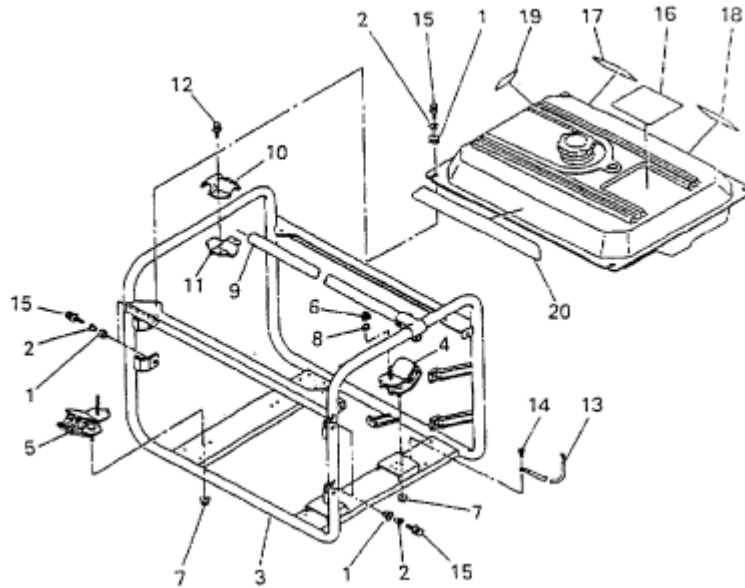
## 6. FRAME AND TANK



Number	Part Number	Parts Name	Number Required	Remarks
1	KU50018AA	Bush	8	
2	KU50019AA	Spacer	8	
3	KYF011003582	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	KY0030010000	Washer	1	
9	KYF272000011	MG Frame, Pipe	2	
10	KYF052000020	Clamp	4	
11	KYF052000030	Clamp	4	
12	KY0013006020	MG Bolt	8	

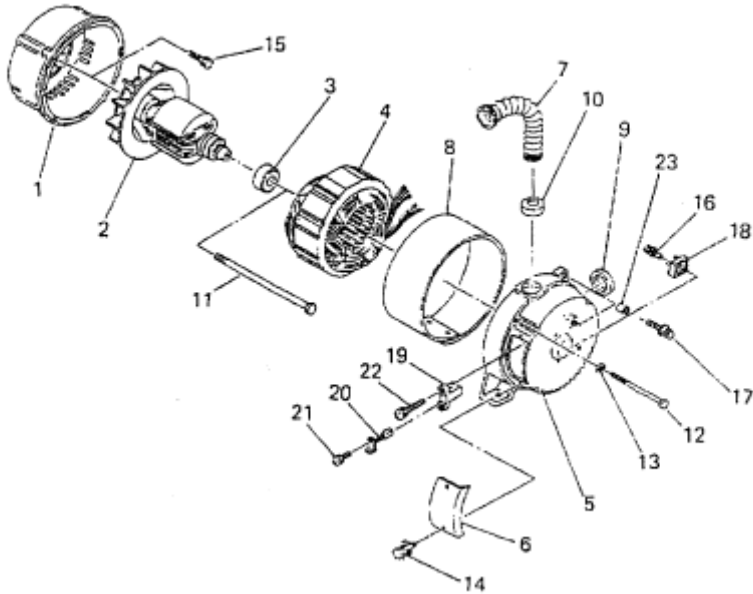


## 6. FRAME AND TANK



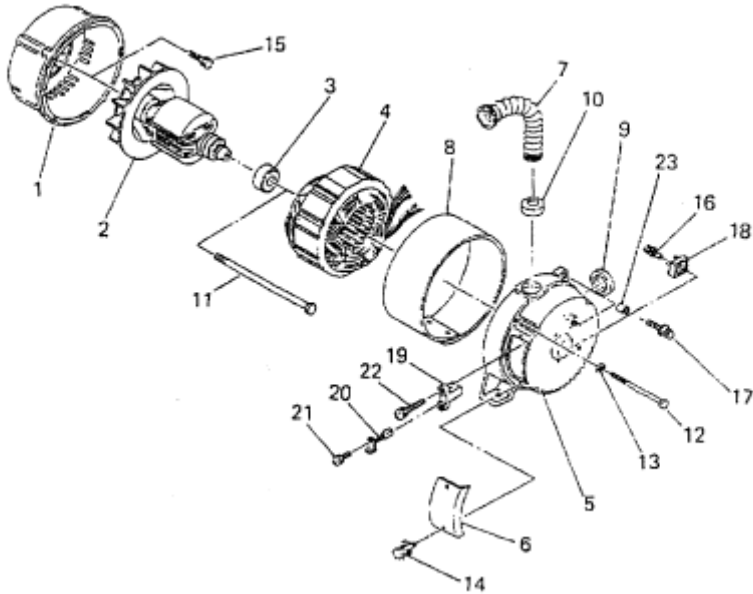
Number	Part Number	Parts Name	Number Required	Remarks
13	KYF070000200	MG Earth Wire	1	
14	KY0011305010	Screw and Washer	1	
15	KY0012906020	MG Bolt, Flange	8	
16	KYT020001740	Label, Caution	1	
17	KYT020001830	Label	1	
18	KYT020001840	Label	1	
19	KYC081000450	Label	1	
20	KYC011400860	Label	1	

## 7. GENERATOR



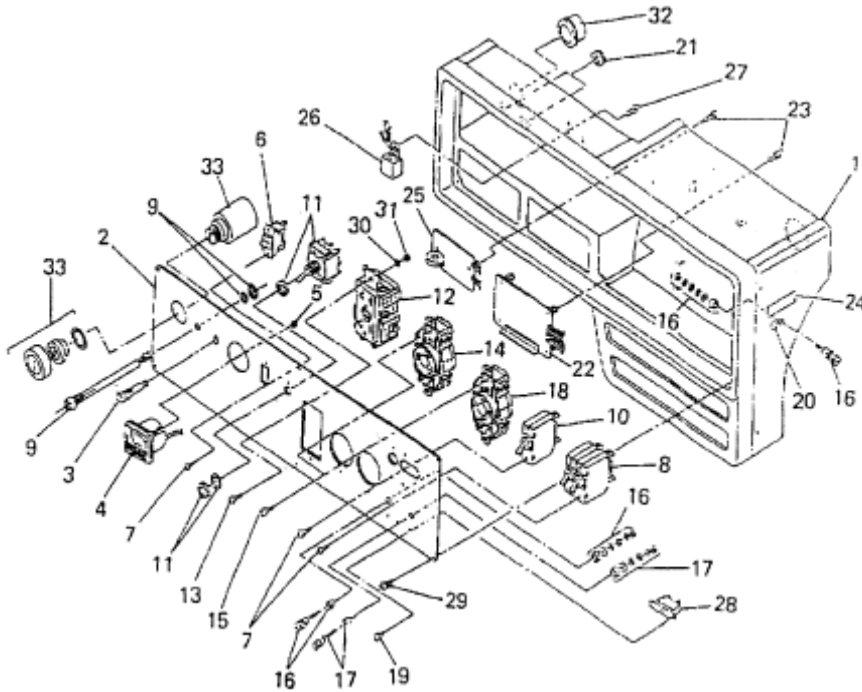
Number	Part Number	Parts Name	Number Required	Remarks
1	KYG010000551	MG Bracket, Front	1	
2	KYG020001780	MG Rotor	1	
3	KY0006205DDU	Bearing, Ball	1	
4	KYG040008170	MG Stator CP	1	
5	KYG080000970	MG Rear Cover	1	
6	KYG110000020	MG Brush Cover	1	
7	KYG070000270	MG Bushing	1	
8	KYG120001330	Cover	1	
9	KYG082000010	Cap	1	
10	KYG082000020	Cap	1	
11	KY0013510250	Bolt	1	
12	KY0013508160	Bolt	4	

## 7. GENERATOR



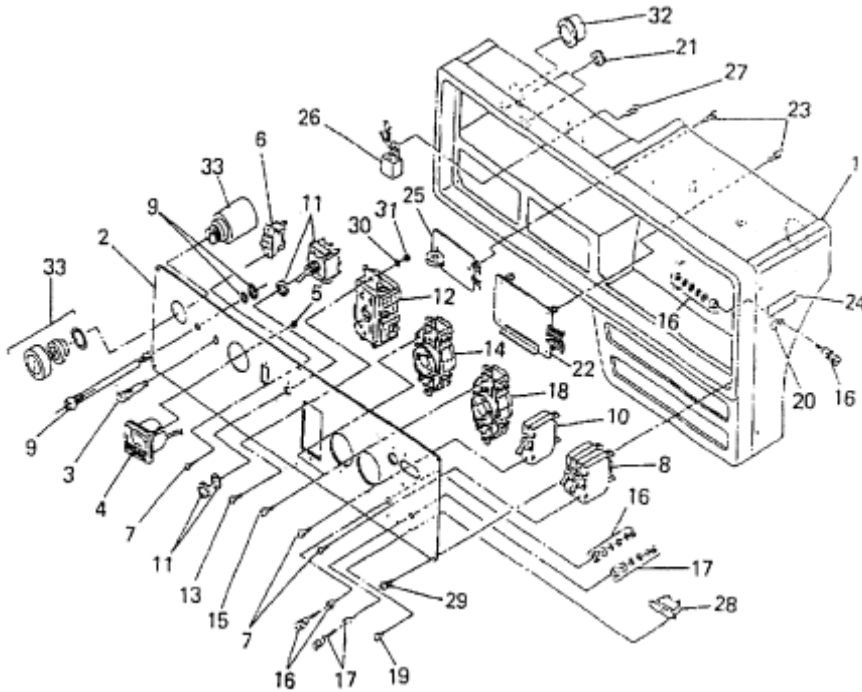
Number	Part Number	Parts Name	Number Required	Remarks
13	KY0030308000	Washer, Spg.	4	
14	KY0013705012	Bolt and Washer	2	
15	KY0012208020	Bolt	4	
16	KY0011204020	MG Screw	1	
17	KY0012908040	MG Bolt, Flange	2	
18	KY015S15VB10	MG Diode Stack	1	
19	KYG101000010	MG Brush Holder	1	
20	KYG102000010	MG Brush Un	1	
21	KY0011204008	MG Screw	2	
22	KY0011205020	MG Screw	2	
23	KYG150000460	MG Spacer	2	

## 8. CONTROL BOX



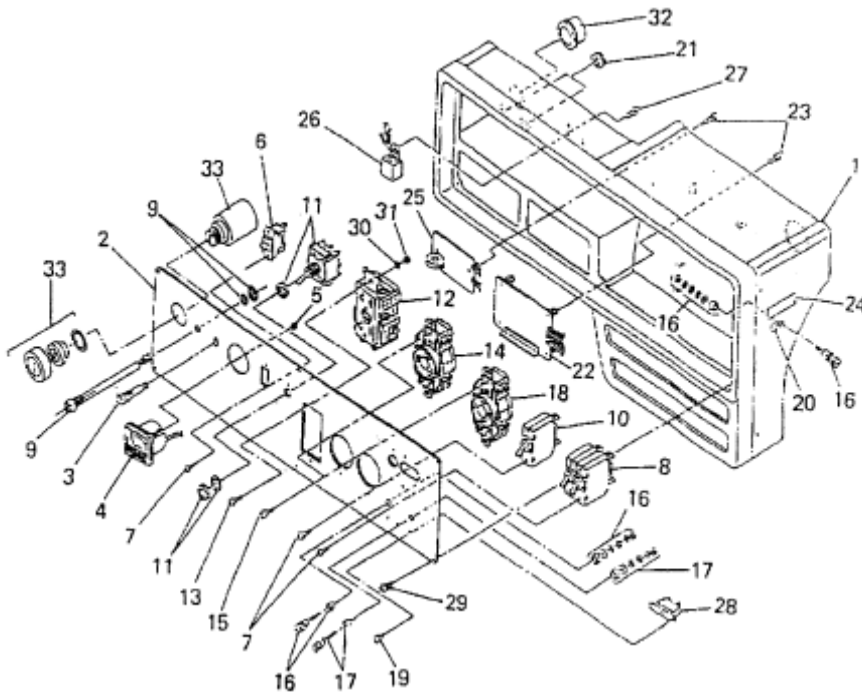
Number	Part Number	Parts Name	Number Required	Remarks
1	KY90074BA	Panel, Control	1	
2	KYC011008461	MG Print, Panel	1	
3	KY01401110R0	Lamp	1	
4	KY00412120A1	MG V Meter	1	
5	KY0021903000	Nut	2	
6	KY0130718106	Switch	1	
7	KY0013303006	Screw	8	
8	KY0081119022	MG Breaker	1	
9	KY035000301R	MG Led CP	1	
10	KY0080019030	Breaker	1	
11	KY0130312025	Switch	1	
12	KY0067703120	MG Receptacle	1	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
13	KY0013304010	Screw and Washer	2	
14	KY0065605130	MG Receptacle	1	
15	KY0013130510	Screw	4	
16	KY009211202B	Terminal Assy.	2	
17	KY009211202R	Terminal Assy.	1	
18	KY0065906330	MG Receptacle	1	
19	KY0013303006	Screw	2	
20	KYC011700070	Label	1	
21	KY0321120707	Grommet	2	
22	KYC031001810	MG AVR UN	1	
23	KY0011204006	Screw and Washer	6	
24	KYC011900180	MG Label	1	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
25	KYC150000200	MG Idle Control Un	1	
26	KE60005AA	Rectifier	1	
27	KY0013006010	MG Bolt	1	
28	KY0080016010	MG Circuit Protector	1	
29	KY0013304008	MG Screw	6	
30	KY0030004000	MG Washer	2	
31	KY0020004000	MG Nut	2	
32	KYG070000120	MG Bushing	1	
33	AA11132A	Switch, Main	1	