

# MGE Series Generators

## Model

**MGE1801FOU**

## Parts Breakdown

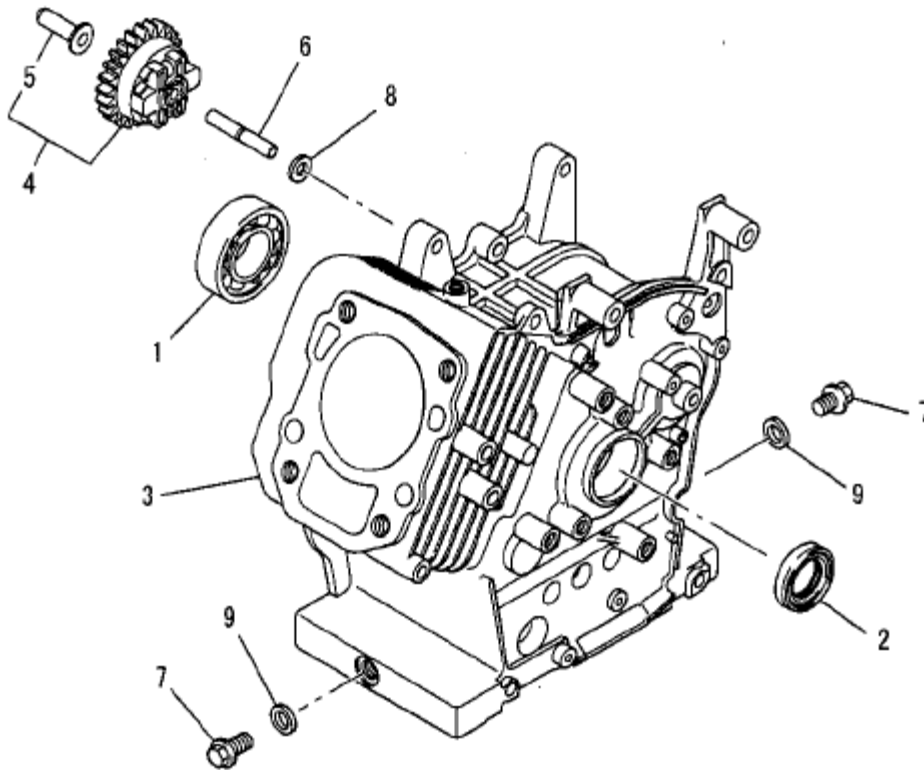
## Remarks on Parts Catalog

1. This parts catalog contains all parts for the MITSUBISHI GENERATOR "MGE1801-FOU."
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 part numbers may be changed periodically without notice.

**Table of Contents**

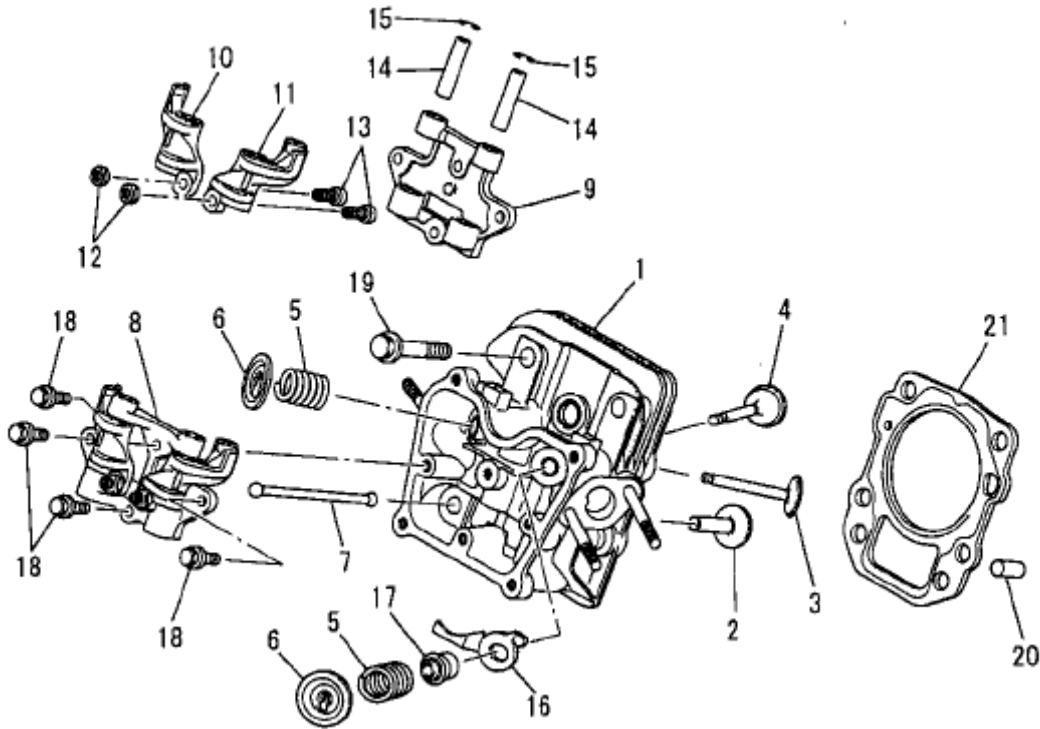
	<b>Page</b>
A. Cylinder Block Group	4
B. Cylinder Head Group	5, 6
C. Head Cover Group	7
D. Case Cover Group	8
E. Crankshaft Group	9
F. Piston and Rod Group	10
G. Magnet Group	11
H. Air Cleaner Group	12
I. Carburetor Group	13, 14
J. Control Panel Group	15
K. Fan Cover Group	16
N. Cock Group	17
R. Recoil Starter Group	18
W. Oil Sensor Group	19
1. Bolt, Clamp Cover, Etc.	20
2. Lead Wire, Plug	21
3. Label, Fuel Hose	22
4. Tool Set, Etc.	23, 24
5. Gasket Set	25
6. Frame and Tank	26, 27
7. Generator	28, 29
8. Control Box	30, 31, 32

## A. CYLINDER BLOCK GROUP



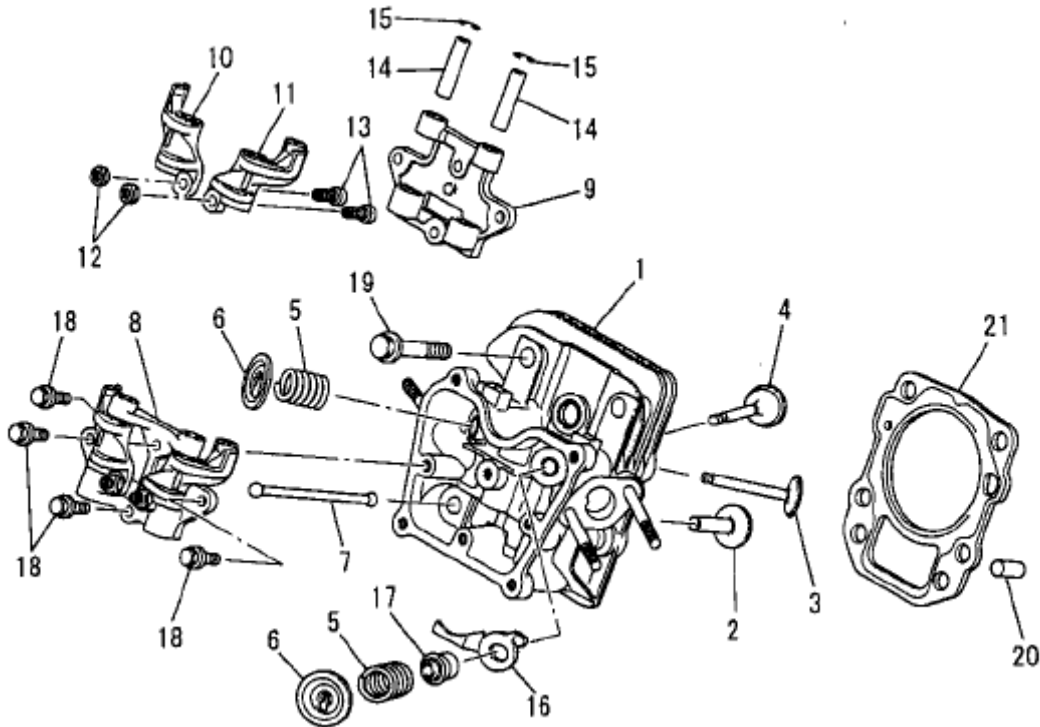
Number	Part Number	Parts Name	Number Required	Remarks
1	FN15746	Bearing, Ball	1	
2	FR41845A	Oil Seal	1	
3	KB43010CA	Cylinder Block	1	
4	KG01003BA	Governor Gear Assy.	1	Incl. No. 5
5	KG14004AA	Slider, Gov	1	
6	KG22004AA	Shaft, Gov	1	
7	KL22003AA	Plug, Drain	2	
8	W200H06	Washer	1	
9	KW39070AA	Gasket	2	

## B. CYLINDER HEAD GROUP



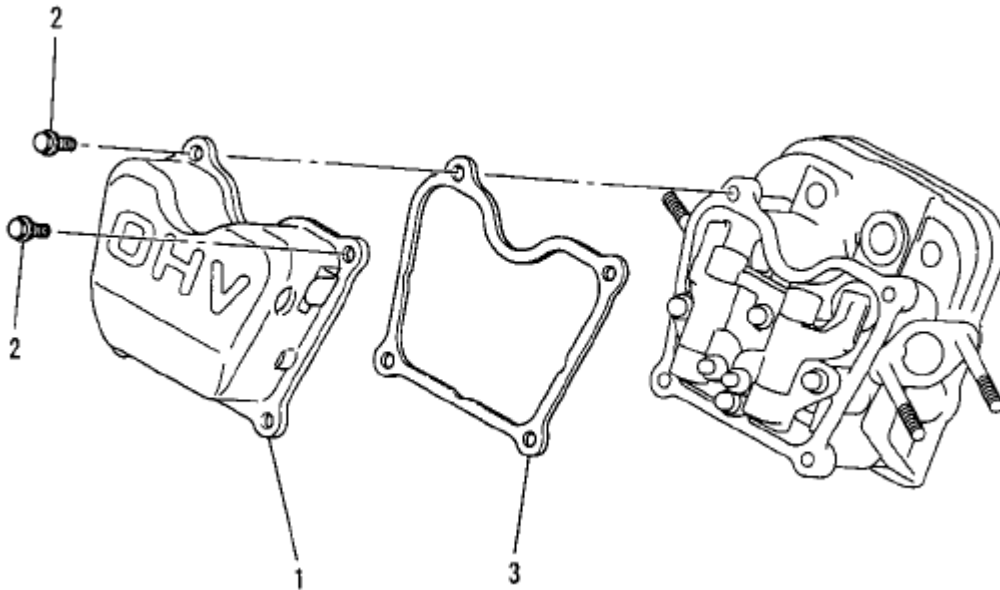
Number	Part Number	Parts Name	Number Required	Remarks
1	KC02045AA	Cylinder Head Assembly	1	With B155B06X075
2	KV24007AA	Tappet	2	
3	KV43008AA	Valve, Exhaust	1	
4	KV33004AA	Valve, Intake	1	
5	KV54002AA	Spring, Valve	2	
6	KV64002AA	Retainer, Valve Spg.	2	
7	KV71012AA	Rod, Push	2	
8	KV02003AA	Rocker Arm Assy.	1	Incl. No. 9-15
9	KV74007AA	Plate	1	
10	KV72010AA	Arm, Rocker	1	
11	KV72011AA	Arm, Rocker	1	
12	KU23013AA	Nut	2	

## B. CYLINDER HEAD GROUP



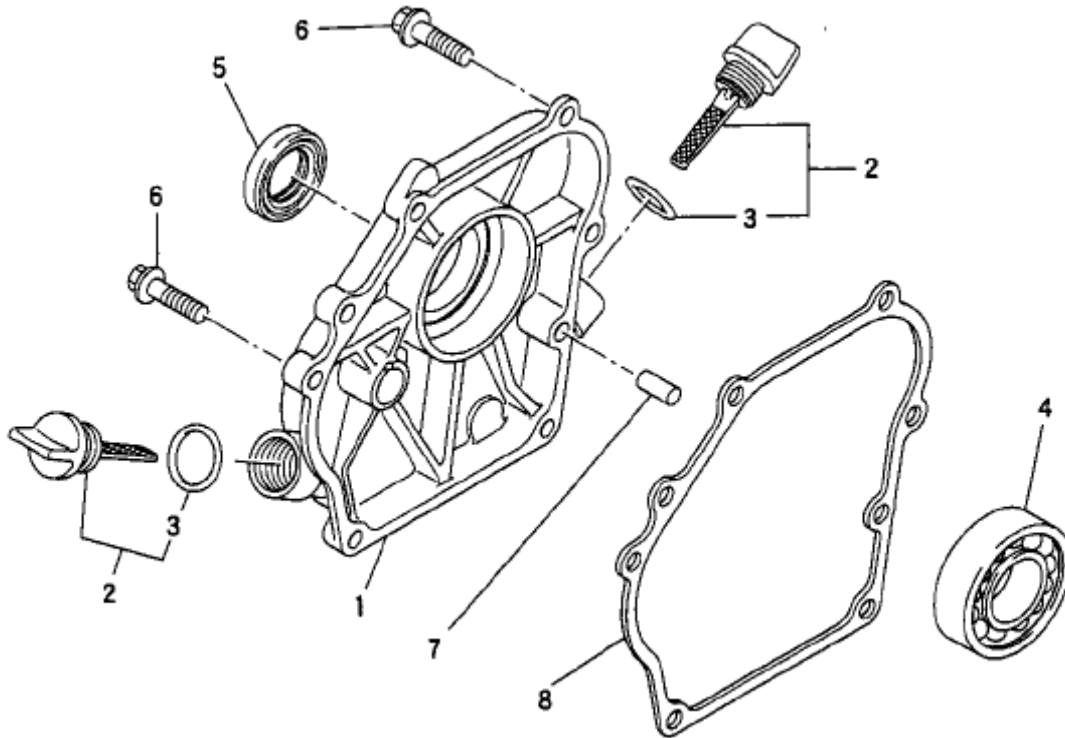
Number	Part Number	Parts Name	Number Required	Remarks
13	KV73004AA	Screw, Adjust	2	
14	KV75009BA	Shaft	2	
15	FR34111	Clip, Piston Pin	2	
16	KV90014AA	Plate	1	
17	KW21018BA	Seal, Valve Stem	1	
18	B800A06X016	Bolt, Flange	4	
19	B800B08X055	Bolt, Flange	4	
20	KU44001AA	Pin, Dowel	2	
21	KC66014AA	Gasket, Head	1	

## C. HEAD COVER GROUP



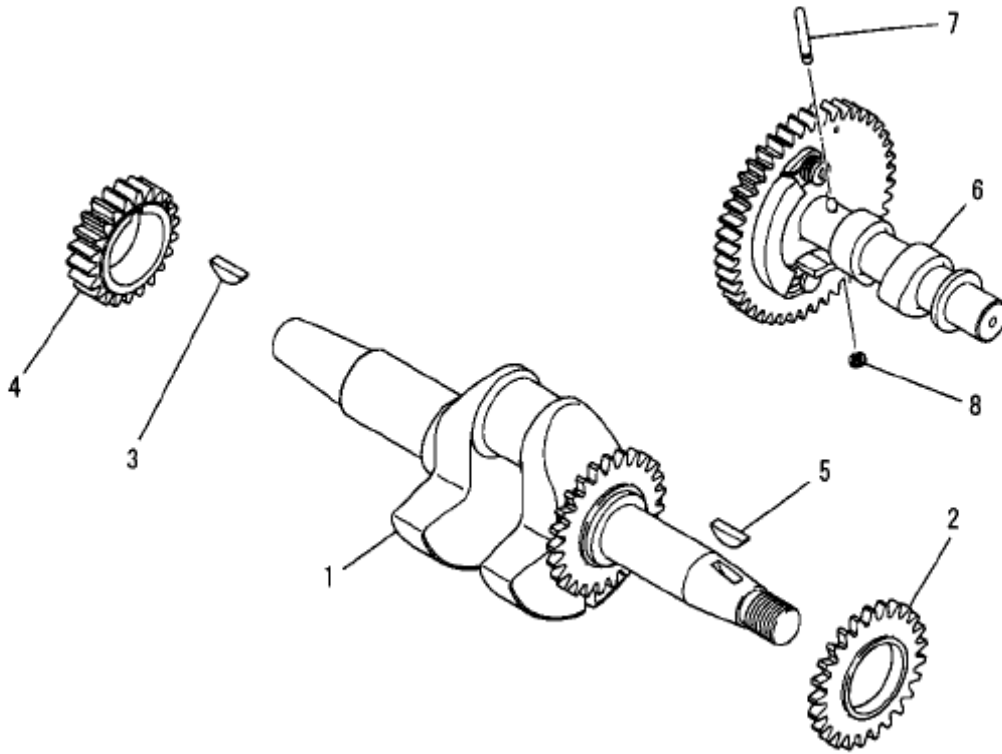
Number	Part Number	Parts Name	Number Required	Remarks
1	KC09013AA	Cover, Head	1	
2	B800A06X012	Bolt, Flange	4	
3	KW33006AA	Gasket, Head Cover	1	

## D. CASE COVER GROUP



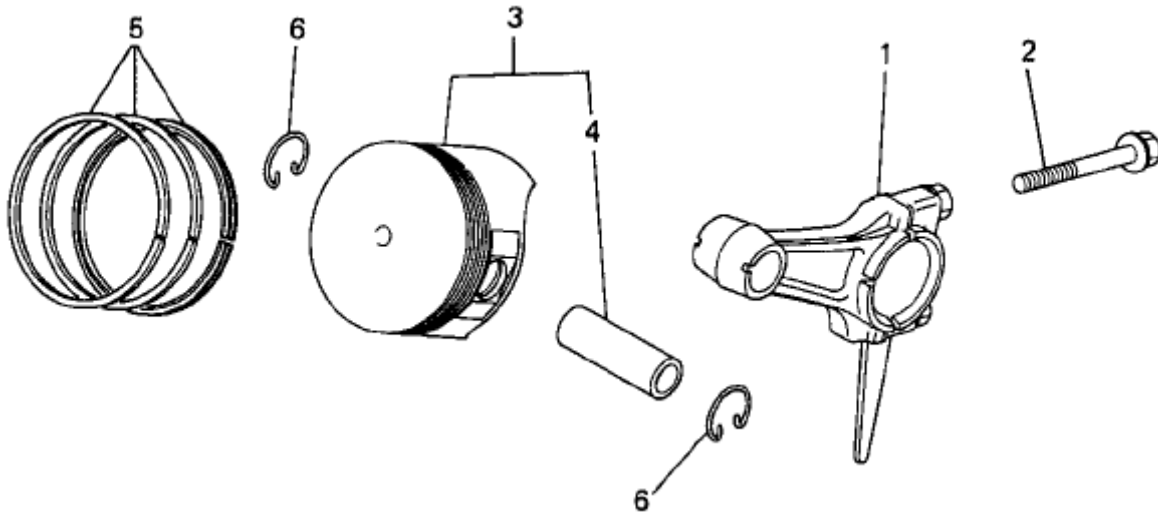
Number	Part Number	Parts Name	Number Required	Remarks
1	KB63002AA	Cover, Crankcase	1	
2	KL21006CA	Gauge, Oil	2	Incl. No. 3
3	KW23003AA	O-Ring	2	
4	KW11012AA	Bearing, Ball	1	
5	KW23004AA	Oil Seal	1	
6	B800B08X030	Bolt, Flange	6	
7	KU44001AA	Pin, Dowel	2	
8	KW31014AA	Gasket, Crankcase	1	

## E. CRANKSHAFT GROUP



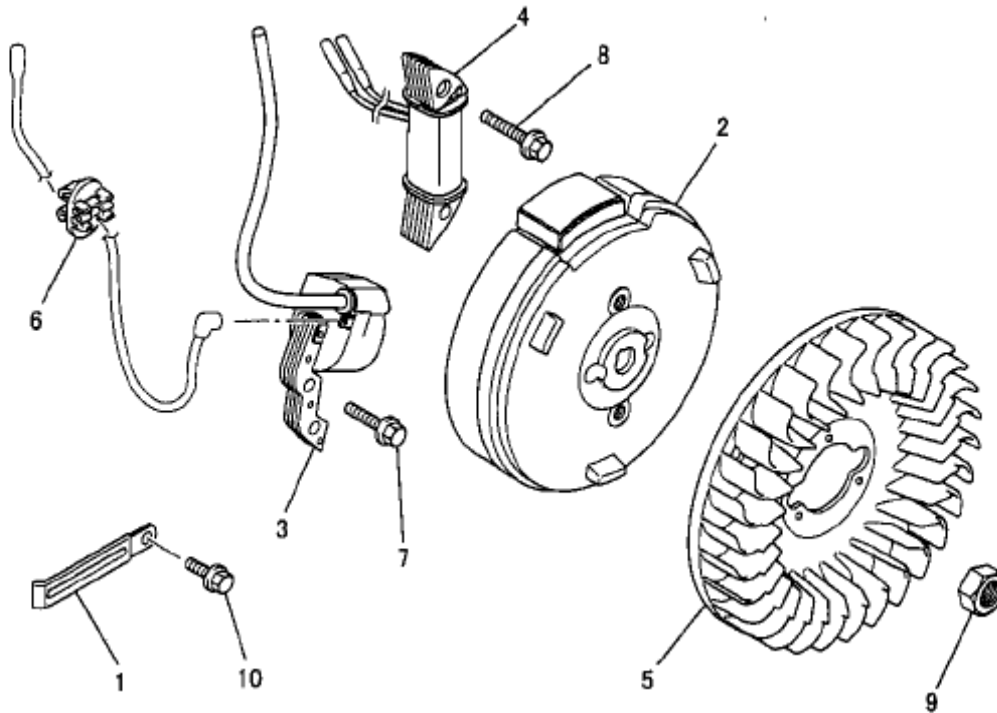
Number	Part Number	Parts Name	Number Required	Remarks
1	KD02040EA	Crankshaft Assy.	1	Incl. No. 2,3
2	KD63038AA	Gear	1	
3	W430B05X016	Key, Woodruff	1	
4	KD62011AA	Gear, Crankshaft	1	
5	W430B05X016	Key, Woodruff	1	
6	KV01198AA	Camshaft Gear Assy.	1	Incl. No. 7, 8
7	KV83009AA	Pin	1	
8	S500P03	Snap Ring	1	

## F. PISTON AND ROD GROUP



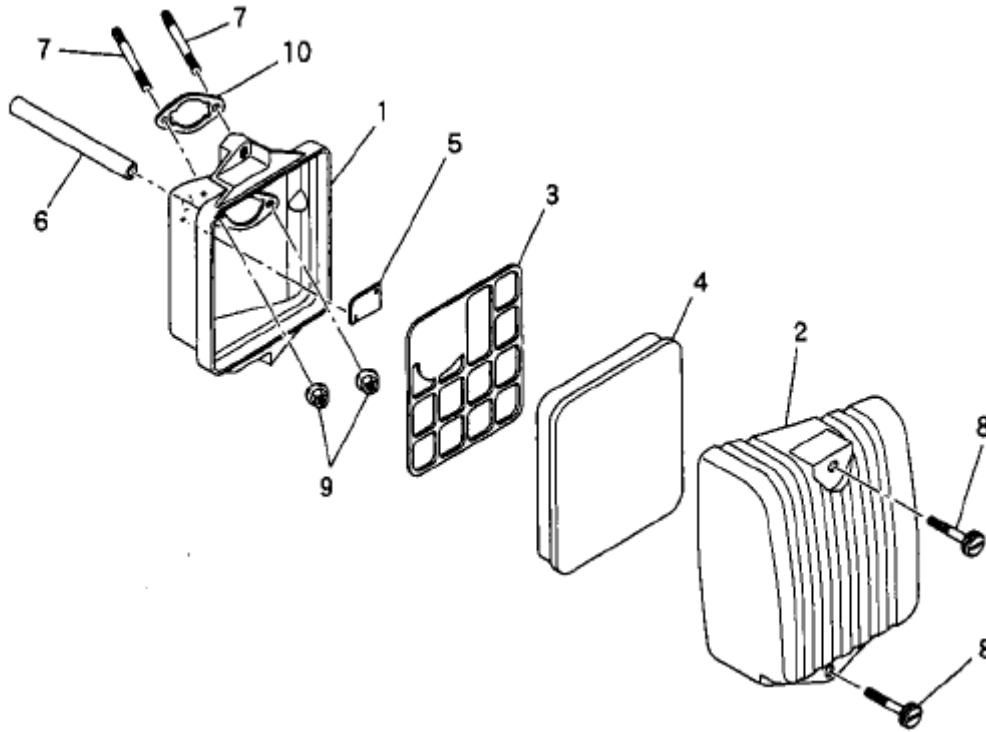
Number	Part Number	Parts Name	Number Required	Remarks
1	KD03015AA	Connecting Rod Assy.	1	Std. Incl. No. 2
1	KD03015BA	Connecting Rod Assy.	1	US 0.25 Incl. No. 2
1	KD03015CA	Connecting Rod Assy.	1	US 0.25 Incl. No. 2
2	B800B06X030	Bolt, Flange	2	
3	KP01041AA	Piston Set	1	Std. Incl. No. 4
3	KP01041BA	Piston Set	1	OS 0.25 Incl. No. 4
3	KP01041CA	Piston Set	1	OS 0.5 Incl. No. 4
4	KP55003BA	Pin, Piston	1	
5	KP02008AA	Piston Ring Set	1	Std.
5	KP02008BA	Piston Ring Set	1	OS 0.25
5	KP02008CA	Piston Ring Set	1	OS 0.50
6	KP90002AA	Clip, Piston Pin	2	

## G. MAGNET GROUP



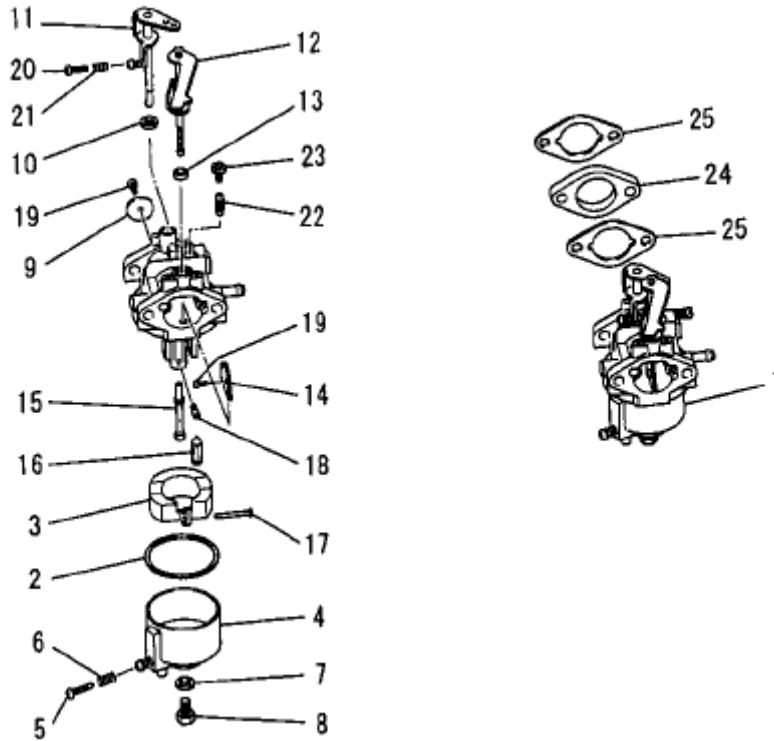
Number	Part Number	Parts Name	Number Required	Remarks
1	FR64917	Clamp	1	
2	KE12025BA	Flywheel	1	
3	KE24016AA	Coil, Ignition	1	
4	KE25001BA	Coil, Lighting	1	
5	KE90201AA	Fan	1	
6	KU70007AA	Clip	1	
7	B805B06X020	Bolt, Flange	2	
8	B805B06X030	Bolt, Flange	2	
9	FR41231	Nut	1	
10	KU12030AA	Bolt, Flange	1	

## H. AIR CLEANER GROUP



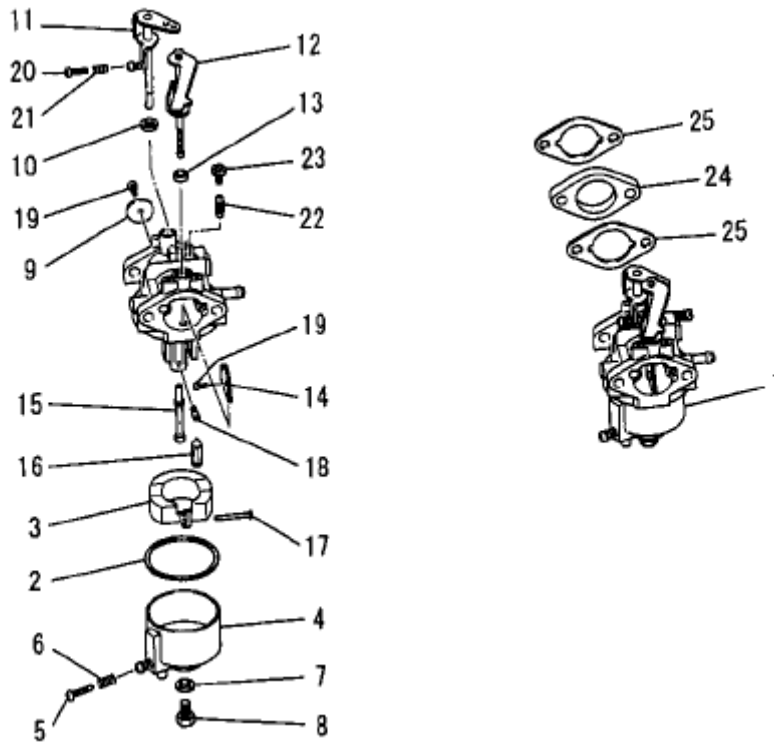
Number	Part Number	Parts Name	Number Required	Remarks
1	KA11022AA	Case, Cleaner	1	
2	KA20054AA	Cover, Cleaner	1	
3	KA30024BA	Grid	1	
4	KA40074AA	Element, Cleaner	1	
5	KA90122AA	Plate	1	
6	ZZ70002L	Tube, Breather	1	
7	B155B06X075	Bolt, Stud	2	
8	KA90124AA	Bolt	2	
9	N801A06	Nut, Flange	2	
10	KW34054AA	Gasket, Carburetor	1	

## I. CARBURETOR GROUP



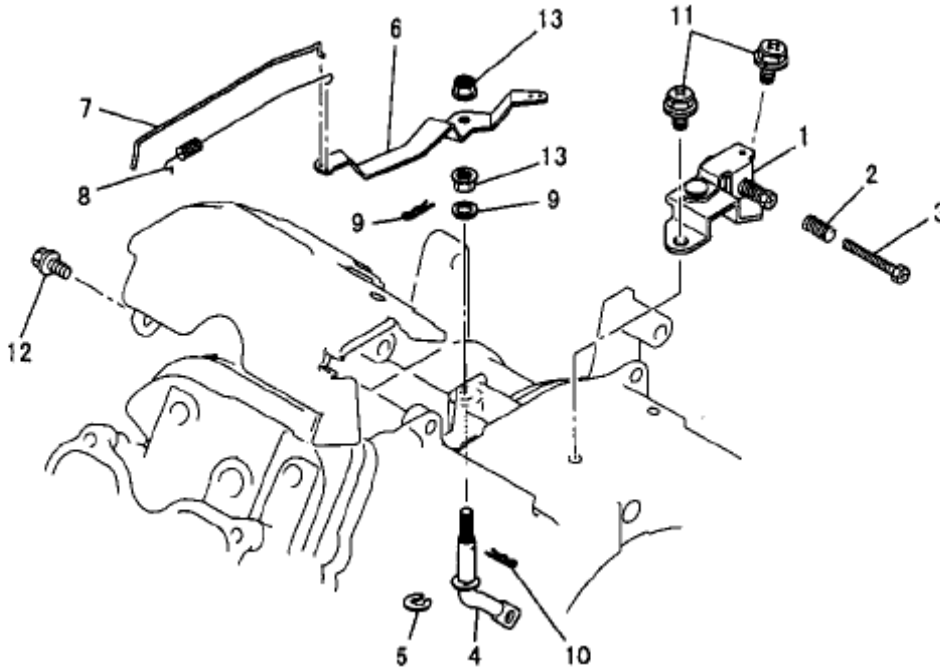
Number	Part Number	Parts Name	Number Required	Remarks
1	KK12037AB	Carburetor (F)	1	Incl. No. 2-23
2	FC02068XX264	Gasket	1	
3	KK12026AA005	Float	1	
4	KK12029AB004	Chamber, Float	1	Incl. No. 5, 6
5	FC02035XX014	Screw	1	
6	FC02175XX002	Spring	1	
7	FC19430XX080	Gasket	1	
8	FC02065XX084	Plug	1	
9	KK12029AA008	Valve, Throttle	1	
10	KK12026AA014	Seal, Dust	1	
11	KK12029AA010	Shaft, Throttle	1	
12	KK12029AA011	Lever, Choke	1	

## I. CARBURETOR GROUP



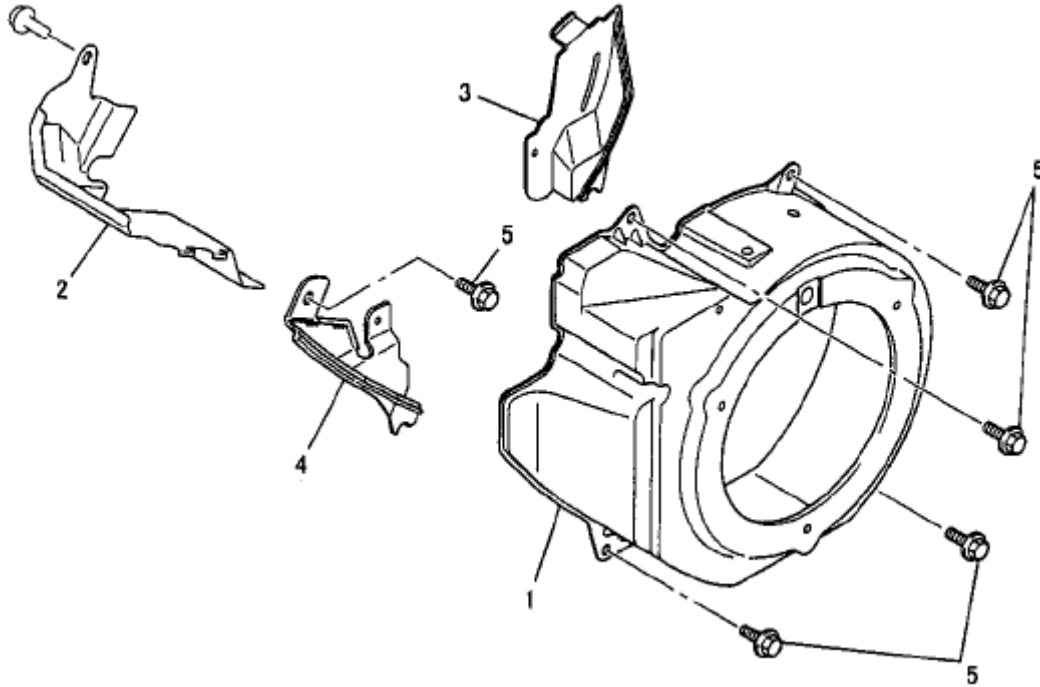
Number	Part Number	Parts Name	Number Required	Remarks
13	KK12026AA022	Cap	1	
14	KK12029AA013	Valve, Choke	1	
15	KK12021DB014	Nozzle, Main	1	
16	FC02057XX051	Valve	1	
17	KK12026AA006	Pin, Float	1	
18	KK74408BA062	Jet, Main	1	
19	KK12026AA017	Screw	2	
20	KK12029AA020	Screw	1	
21	KK12029AA021	Spring	1	
22	KK74409BA042	Jet, Slow	1	
23	KK13013AA022	Cap	1	
24	KK33005AA	Insulator	1	
25	KW34029AA	Gasket, Carburetor	2	

## J. CONTROL PANEL GROUP



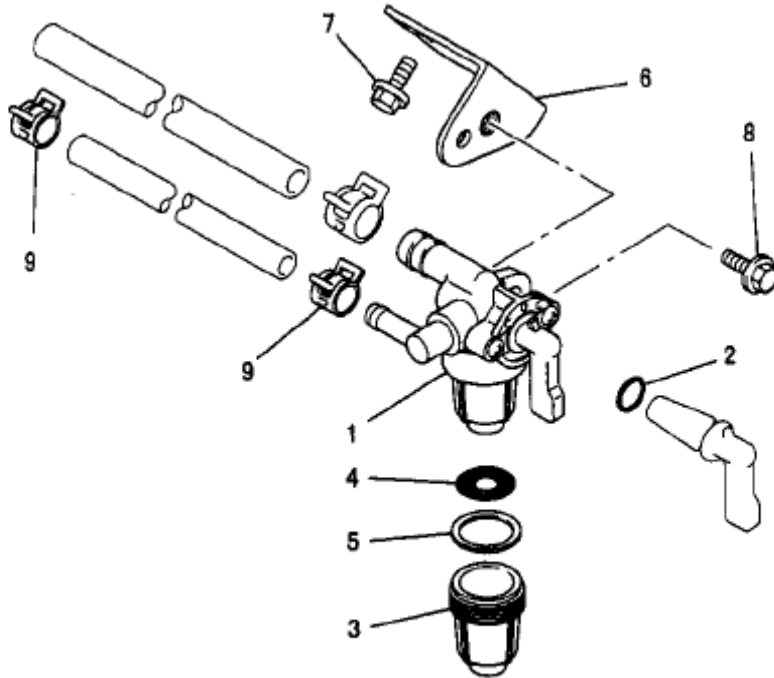
Number	Part Number	Parts Name	Number Required	Remarks
1	KG03039AA	Panel, Control	1	Incl. No. 2, 3
2	KU80017AA	Spring	1	
3	KU14032AA	Bolt	1	
4	KG22013AA	Shaft, Gov	1	Incl. No. 5
5	S500P07	Snap Ring	1	
6	KG31019AA	Lever, Gov	1	
7	KG41021AA	Rod, Gov	1	
8	KG42017AA	Spring, Rod	1	
9	KG90023AA	Washer	1	
10	KU70006AA	Clip	1	
11	B800A06X008K	Bolt, Flange	2	
12	B805B06X012	Bolt, Flange	1	
13	FR42734	Nut, Flange	2	

## K. FAN COVER GROUP



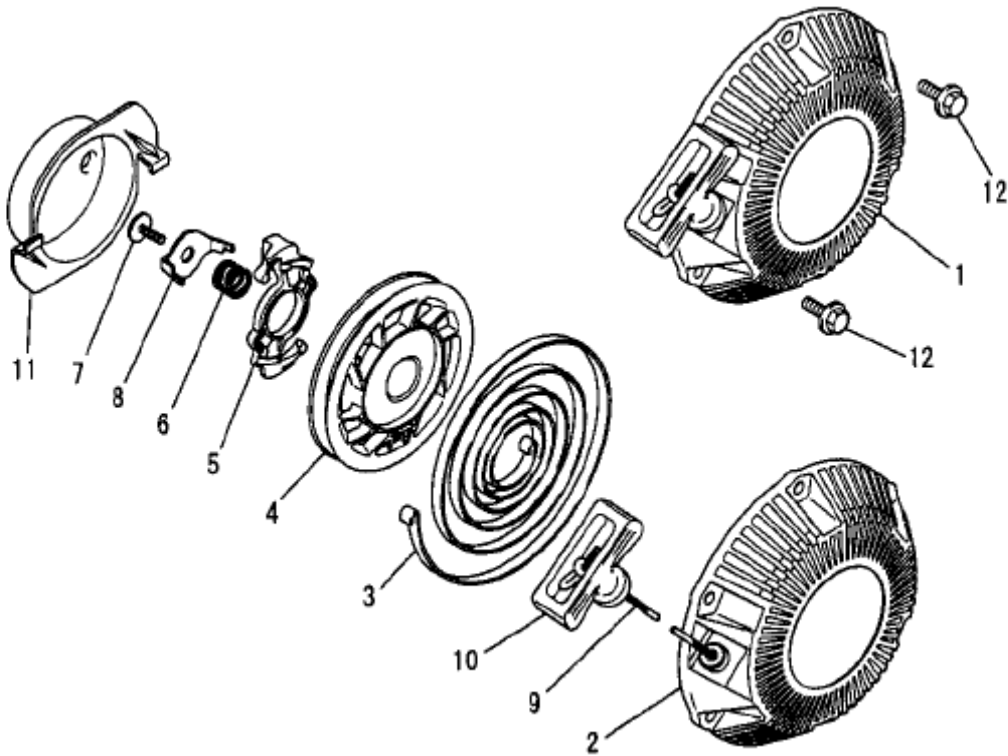
Number	Part Number	Parts Name	Number Required	Remarks
1	KH25012BA	Cover, Fan	1	
2	KH40066AA	Cover, Cylinder	1	
3	KH90052AA	Cover	1	
4	KH90053BA	Cover	1	
5	B805B06X012	Bolt, Flange	5	

## N. COCK GROUP



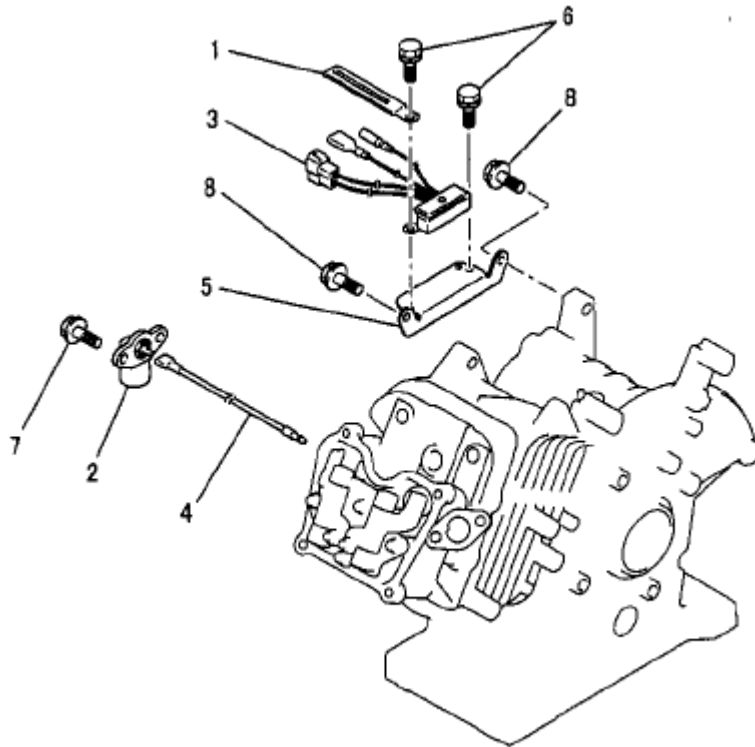
Number	Part Number	Parts Name	Number Required	Remarks
1	KF31025AA	Cock, Fuel	1	Incl. No. 2-5
2	KF31010AA001	O-Ring	1	
3	KF31010AA002	Cup	1	
4	KF31018AA003	Filter, Fuel	1	
5	KF31010AA004	Packing	1	
6	KF90136AA	Bracket, Fuel Cock	1	
7	B800A06X008	Bolt, Flange	2	
8	B800A06X012	Bolt, Flange	1	
9	FR53226	Clip	2	

## R. RECOIL STARTER GROUP



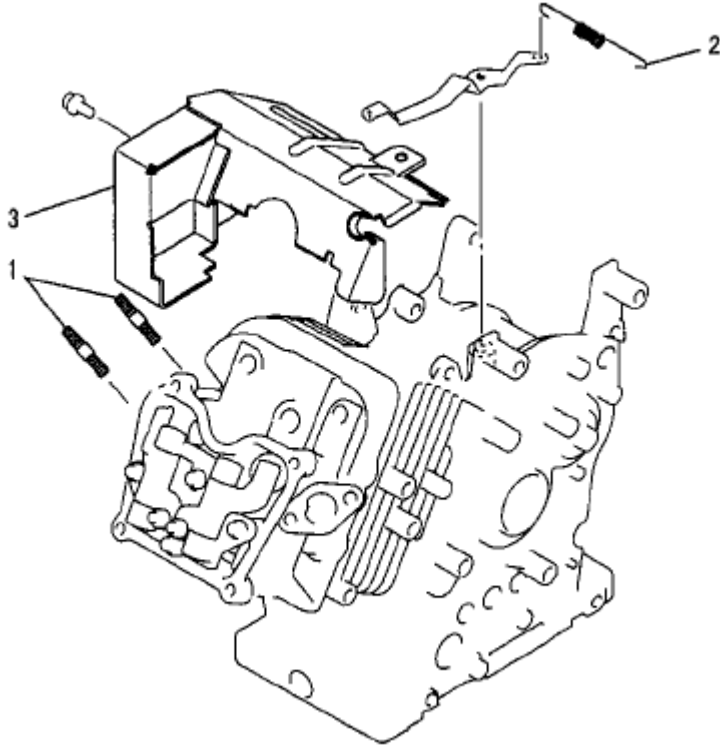
Number	Part Number	Parts Name	Number Required	Remarks
1	KS02061AD	Recoil Starter Assy.	1	Incl. No. 2-11
2	KS20080BD001	Case, Starter	1	
3	KS20080AD002	Spring, Spiral	1	
4	KS20080BD003	Reel	1	
5	KS20080AD004	Guide	1	
6	KS20080AD005	Spring, Brake	1	
7	KS20080AD006	Screw	1	
8	KS20080AD007	Retainer	1	
9	KS20080AD009	Rope	1	
10	KS20080AD010	Handle	1	
11	KS30039BA	Pulley, Starter	1	
12	B800A06X010K	Bolt, Flange	3	

## W. OIL SENSOR GROUP



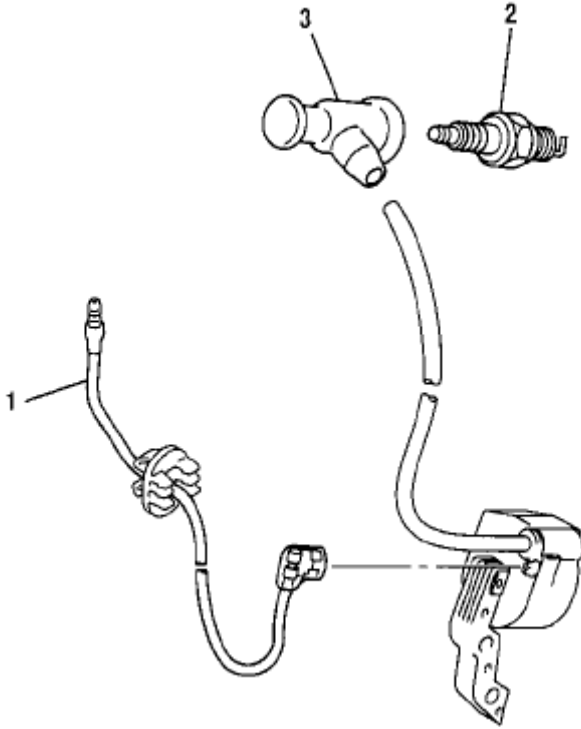
Number	Part Number	Parts Name	Number Required	Remarks
1	FR64917	Clamp	1	
2	KE09033AA	Sensor, Oil	1	
3	KE33005BA	Unit, Sensor	1	
4	KE90013BA	Wire, Lead	1	
5	KE90205AA	Bracket, Unit	1	
6	B070A05X010	Bolt and Washer	2	
7	B800A06X012	Bolt, Flange	2	
8	B805B06X012	Bolt, Flange	2	

# 1. BOLT, CLAMP, COVER ETC.



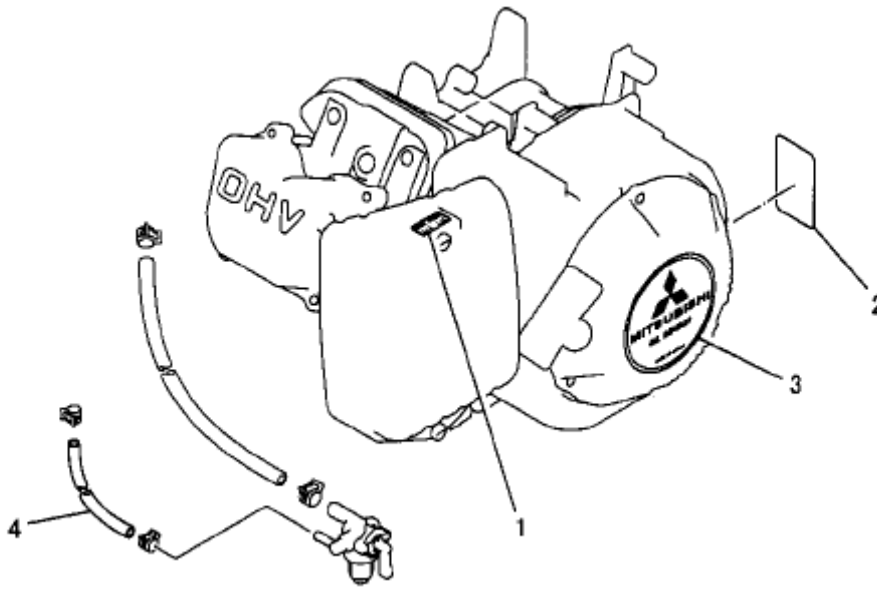
Number	Part Number	Parts Name	Number Required	Remarks
1	B155B08X020	Bolt, Stud	2	
2	KG34036GA	Spring, Gov	1	
3	KH40079AA	Cover, Top	1	

## 2. LEAD WIRE, PLUG



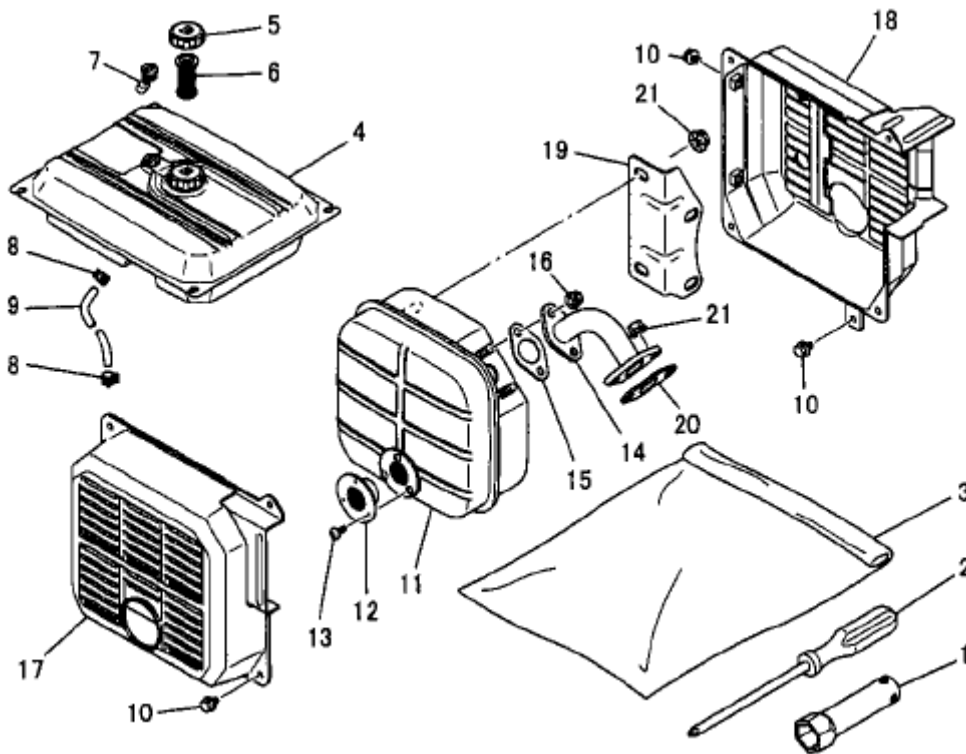
Number	Part Number	Parts Name	Number Required	Remarks
1	KE90101AA	Wire, Lead	1	
2	KE41009AA	Plug, Spark	1	BPR6HS
3	KE42024AA	Cap, Plug	1	

### 3. LABEL, FUEL HOSE



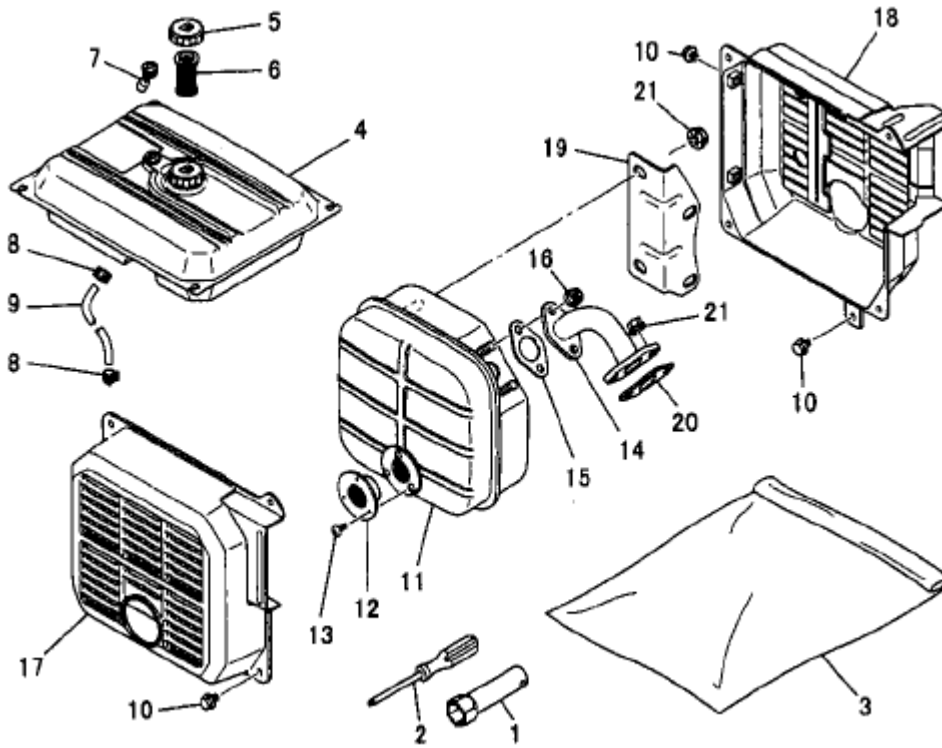
Number	Part Number	Parts Name	Number Required	Remarks
1	KW56109BA	Label, Choke	1	
2	KW56199AA	Label	1	
3	KW52218AA	Label, Name	1	
4	P051Y04X190	Hose, Fuel	1	

#### 4. TOOL SET ETC.



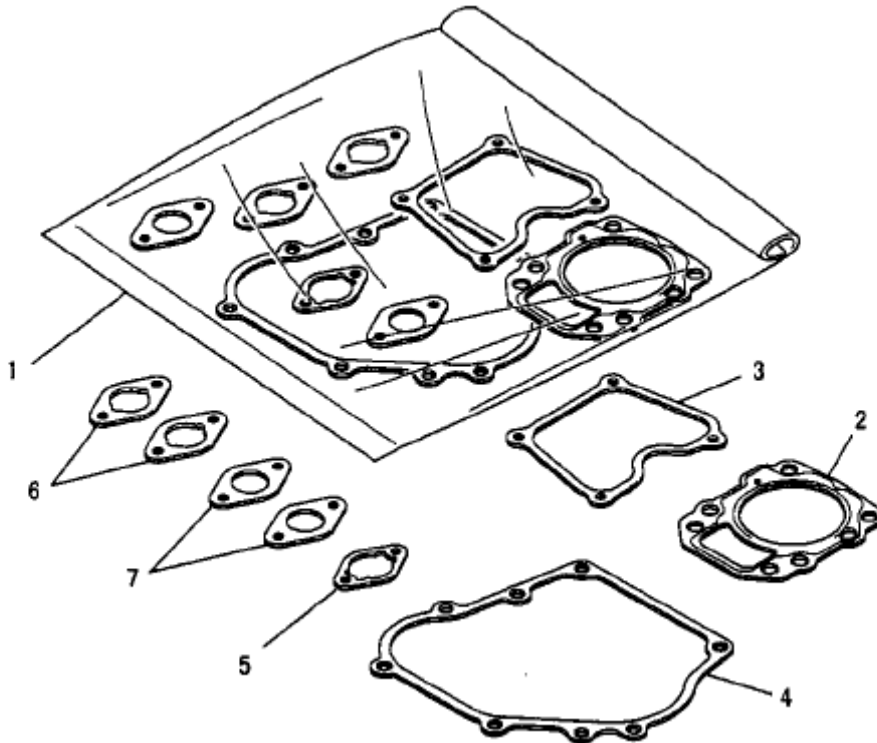
Number	Part Number	Parts Name	Number Required	Remarks
1	KN12004BA	Spanner, Box	1	
2	KN13001AA	Driver, Screw	1	
3	FA21533D	Bag, Tool	1	
4	KF04092AA	Fuel Tank Assy.	1	Incl. No. 5-7
5	KF05010CA	Tank Cap Assy.	1	
6	KF40003AA	Filter, Fuel	1	
7	KF90080BA	Gauge, Oil	1	
8	FR67419	Clip	2	
9	P051Y08X430	Hose, Fuel	1	
10	B800A06X008K	Bolt, Flange	7	
11	KM17023AA	Muffler	1	Incl. No. 12, 13
12	KM17024AA015	Screen	1	

#### 4. TOOL SET ETC.



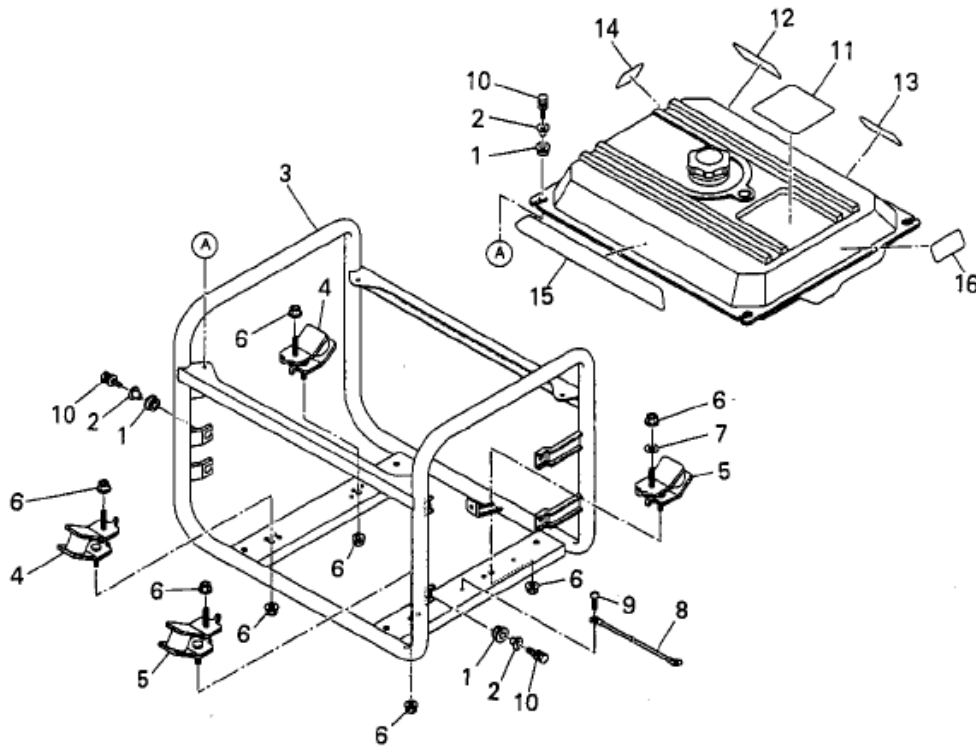
Number	Part Number	Parts Name	Number Required	Remarks
13	W006D04X008K	Screw	3	
14	KM30017AA	Pipe, Exhaust	1	
15	KM70031AB	Gasket, Muffler	1	
16	ZZ70028C	Nut, Conical Spg	2	
17	KM27052AA	Cover, Muffler	1	
18	KM27053AA	Cover, Muffler	1	
19	KM60018AA	Bracket, Muffler	1	
20	KM70031AB	Gasket, Muffler	1	
21	ZZ70028C	Nut, Conical Spg	4	

## 5. GASKET SET



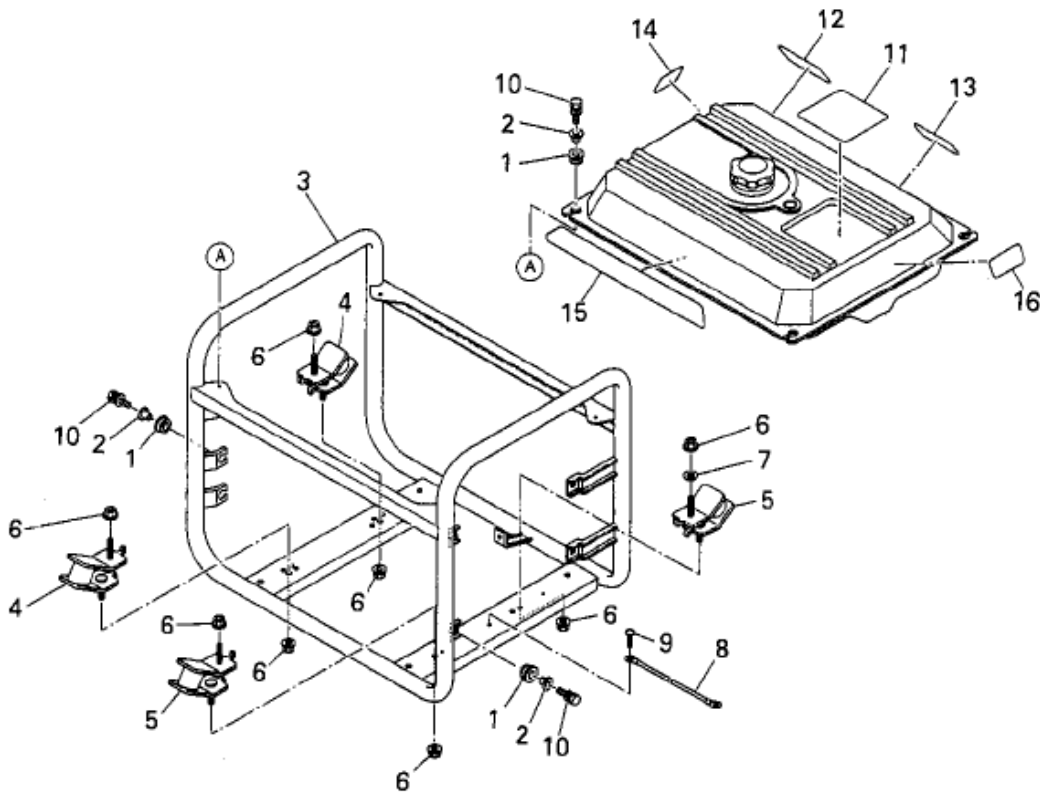
Number	Part Number	Parts Name	Number Required	Remarks
1	KW39080KA	Gasket Set	1	Incl. No. 2-7
2	KC66014AA	Gasket, Head	1	
3	KW33006AA	Gasket, Head Cover	1	
4	KW31014AA	Gasket, Crankcase	1	
5	KW34054AA	Gasket, Carburetor	1	
6	KW34029AA	Gasket, Carburetor	2	
7	KM70031AB	Gasket, Muffler	2	

## 6. FRAME AND TANK



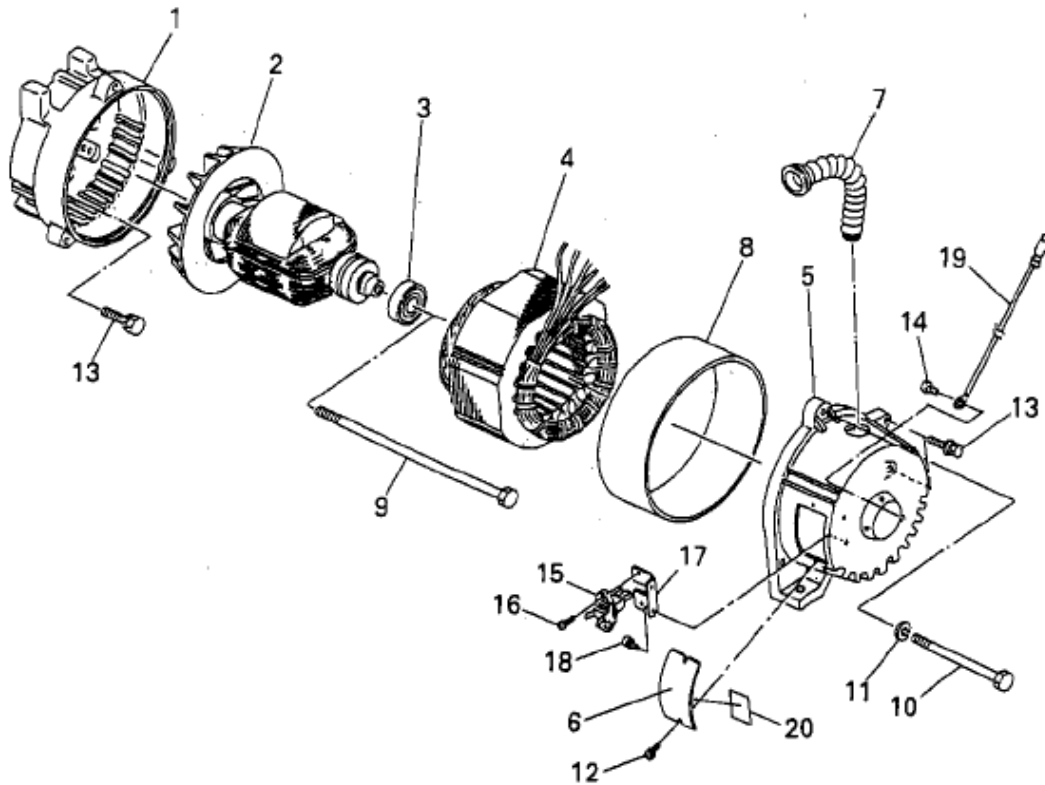
Number	Part Number	Parts Name	Number Required	Remarks
1	KU50018AA	Bush	8	
2	KU50019AA	Spacer	8	
3	KYF011004520	MG Pipe Frame UN	1	
4	KYG060000780	MG Rubber Mount UN	2	
5	KYG060000810	MG Rubber Mount UN	2	
6	KY0022008000	Nut, Flange	8	
7	KY0030008000	Washer	1	
8	KYF070000290	MG Earth Wire	1	
9	KY0011305008	Screw and Washer	1	
10	KY0012906020	MG Bolt, Flange	8	
11	KYT020001740	Label, Caution	1	
12	KYT020001830	Label	1	

## 6. FRAME AND TANK



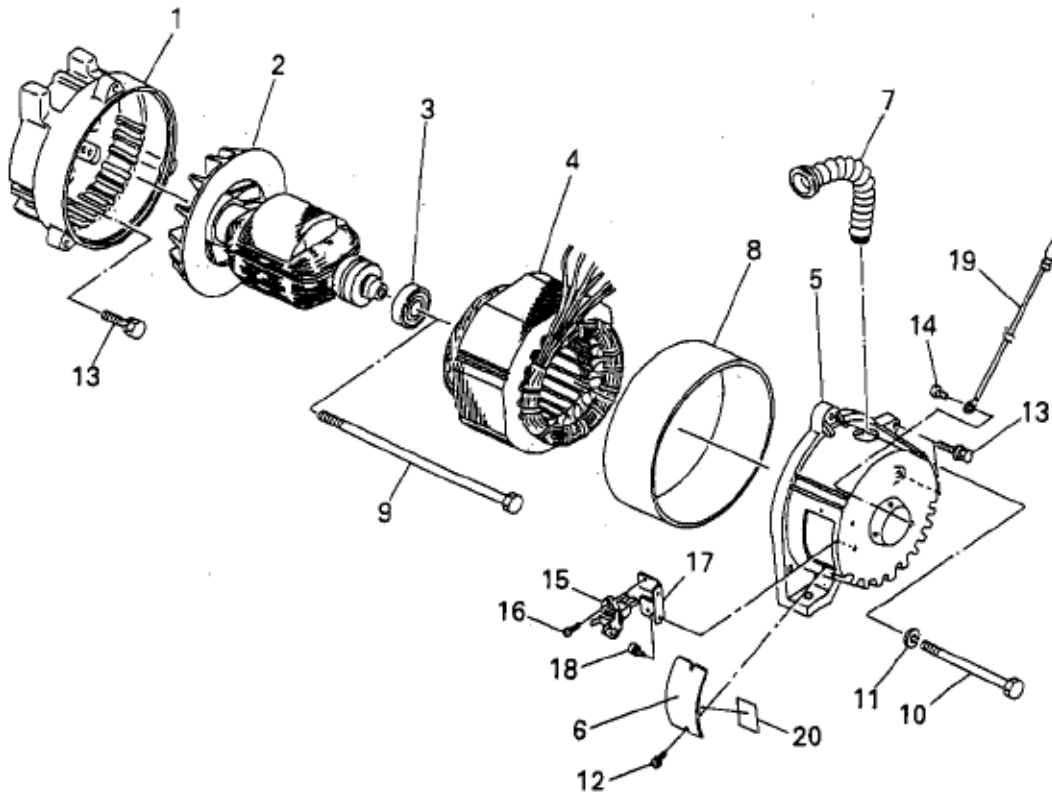
Number	Part Number	Parts Name	Number Required	Remarks
13	KYT020001840	Label	1	
14	KYC081000450	Label	1	
15	KYC011400850	Label	1	
16	KYB12M141430	MG Label, Spec	1	

## 7. GENERATOR



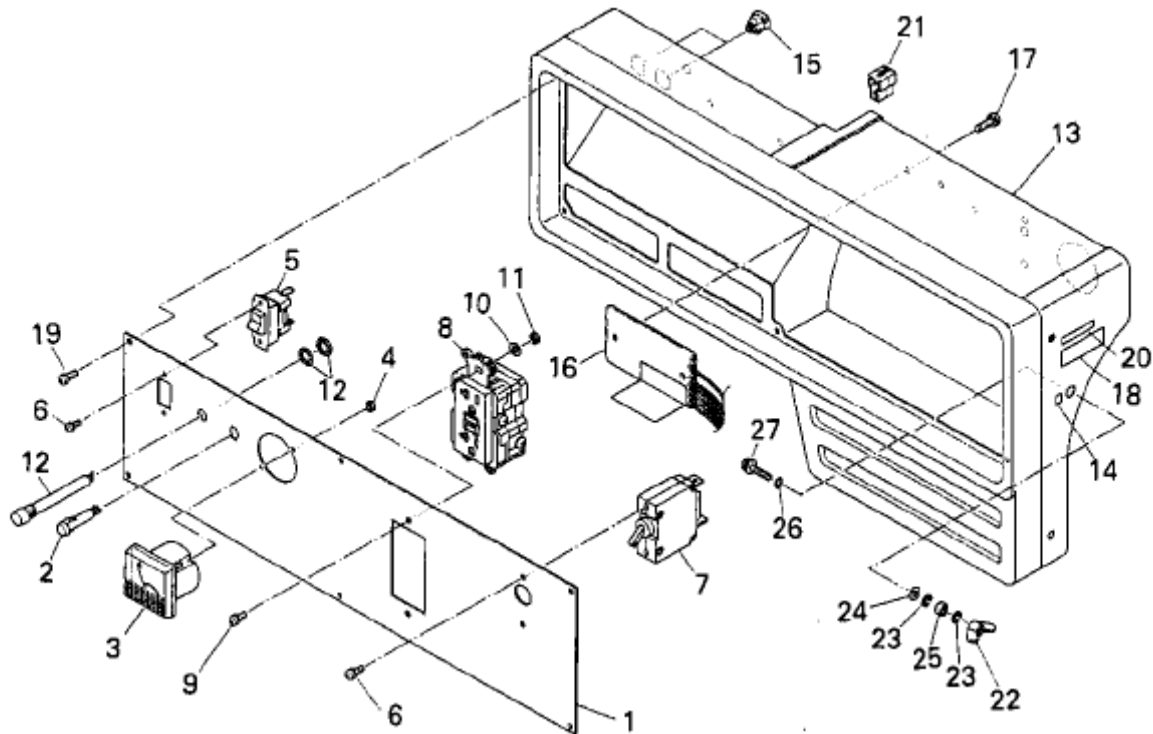
Number	Part Number	Parts Name	Number Required	Remarks
1	KYG010000760	MG Bracket, Front	1	
2	KYG020001821	Rotor	1	
3	KY0006203DDU	Bearing, Ball	1	
4	KYG040006840	MG Stator CP	1	
5	KYG080000920	MG Rear Cover	1	
6	KYG110000140	Cover	1	
7	KYG070000270	MG Bushing	1	
8	KYG120001301	Cover	1	
9	KY0013508235	Bolt	1	
10	KY0012506100	Bolt	3	
11	KY0030306000	Washer, SPG	3	
12	KY0013704012	Bolt	2	

## 7. GENERATOR



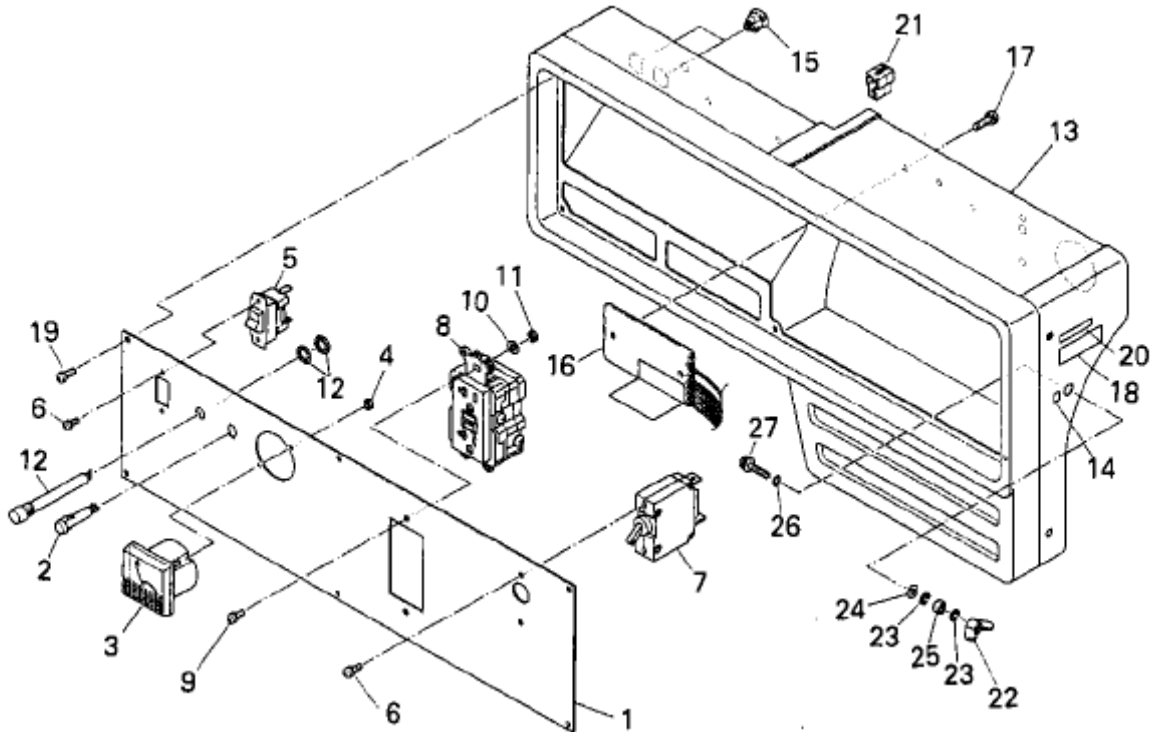
Number	Part Number	Parts Name	Number Required	Remarks
13	KY0013708020	MG Bolt	6	
14	KY0011203006	MG Screw	1	
15	KYG100000090	MG Brush Holder CP	1	
16	KY0012005015	MG Bolt	2	
17	KYG103000042	MG Brush Holder Base	1	
18	KY0012005008	MG Screw	2	
19	KYC190000680	MG Earth Wire	1	
20	KYC011900280	MG Label	1	

## 8. CONTROL BOX



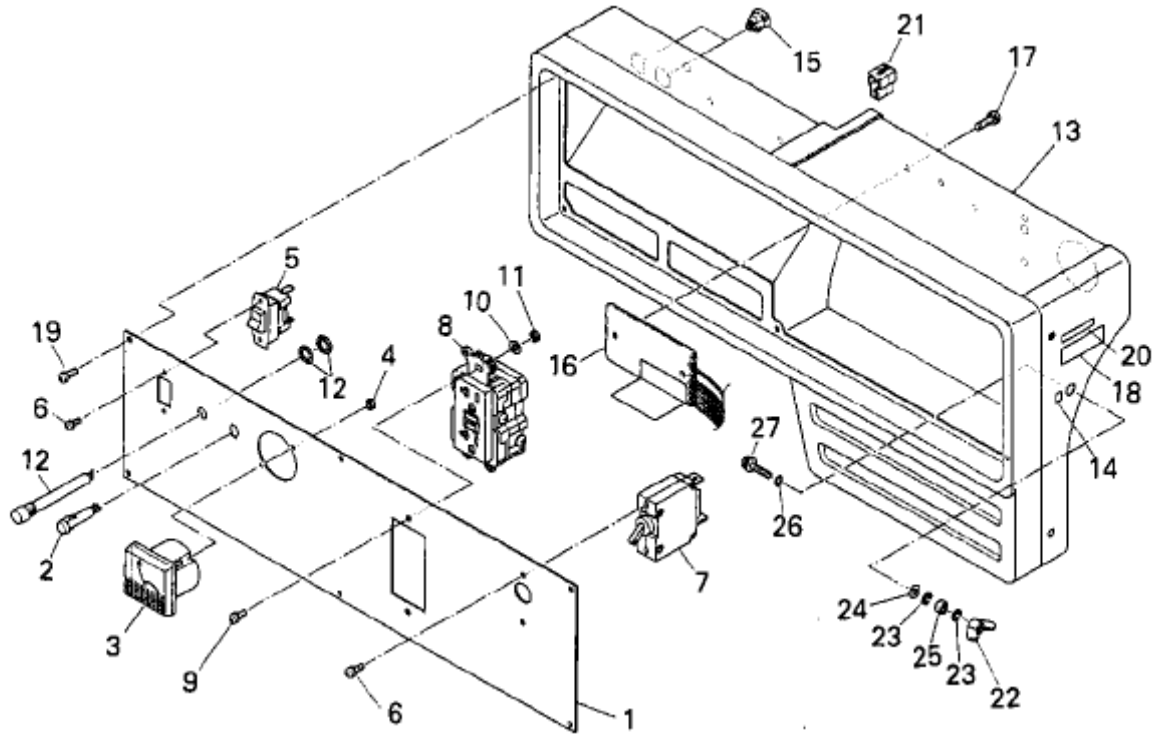
Number	Part Number	Parts Name	Number Required	Remarks
1	KYC011017051	MG Print, Panel	1	
2	KY01401110R0	Lamp	1	
3	KY00412120A1	MG Volt Meter	1	
4	KY0021903000	Nut	2	
5	KY0130757105	Switch	1	
6	KY0013303005	MG Screw	4	
7	KY0080019013	Breaker	1	
8	KY0067703120	MG Receptacle	1	
9	KY0013304010	Screw and Washer	2	
10	KY0030004000	MG Washer	2	
11	KY0020004000	MG Nut	2	
12	KY035000303R	MG LED CP	1	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
13	KY90073AA	Panel, Control	1	
14	KYC011700081	MG Label, Earth Mark	1	
15	KY0200000000	Bush	3	
16	KYC031001820	MG AVR UN	1	
17	KY0011204006	Screw and Washer	2	
18	KYC011900180	MG Label	1	
19	KY0013304010	Screw and Washer	6	
20	KYF221000360	MG Label	1	
21	KY01001020F0	MG Coupler	1	
22	KY0021805000	MG Wing Nut	1	
23	KY0030405000	Washer, SPG	2	
24	KY0030105000	MG Washer	1	

## 8. CONTROL BOX



Number	Part Number	Parts Name	Number Required	Remarks
25	KY0021905000	MG Nut	1	
26	KY0030705000	MG Washer, Toothed	1	
27	KY0010205015	MG Screw, Pan-CRS	1	