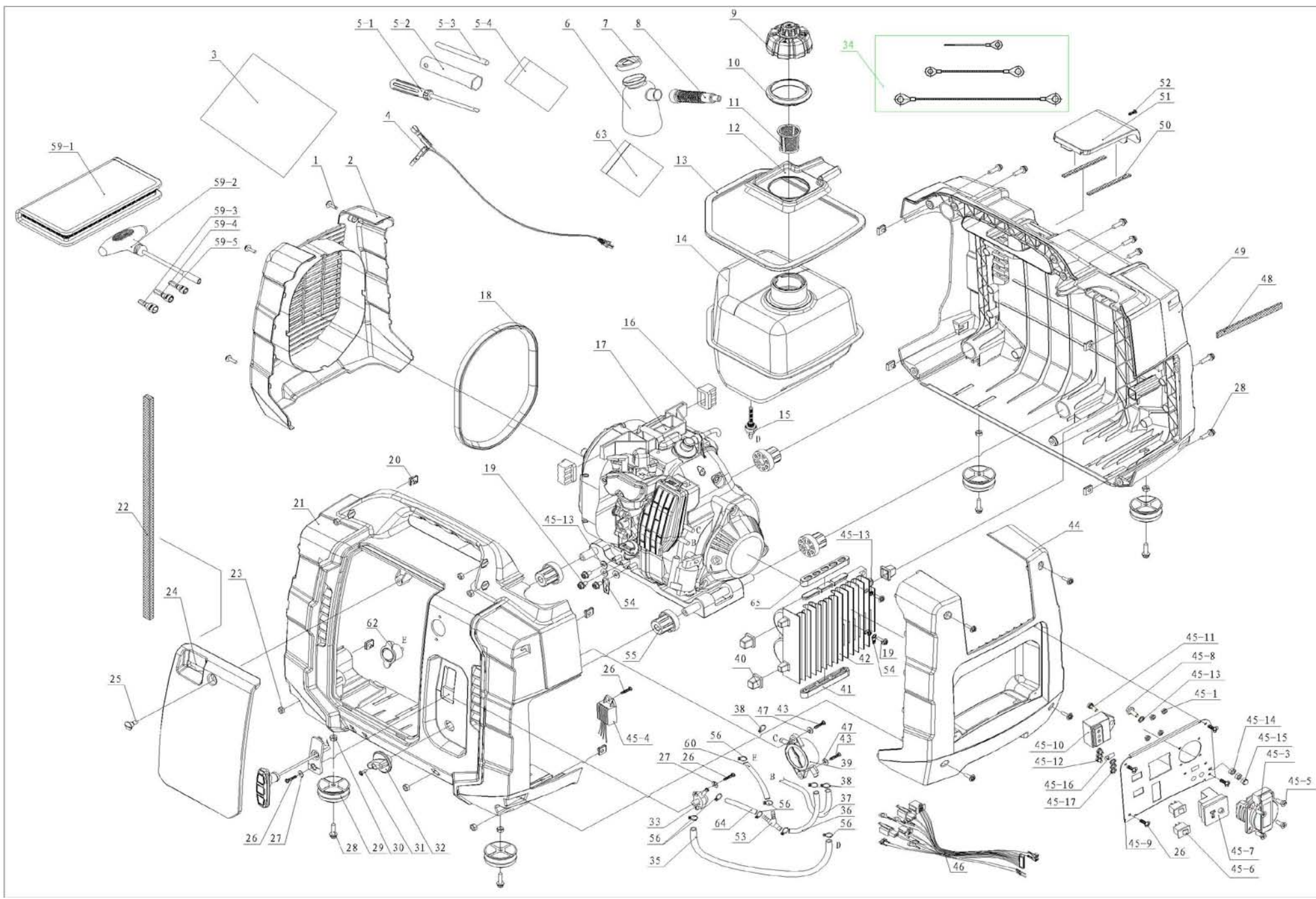


# EXPLODED DRAWING

PARTS		DATE	REVISED DATE
DIGITAL GENERATOR		2012/10/14	2012/10/14 V1
MODEL NO.	IGG1000-230V		



**PARTS LIST**

Date: 2013/8/6

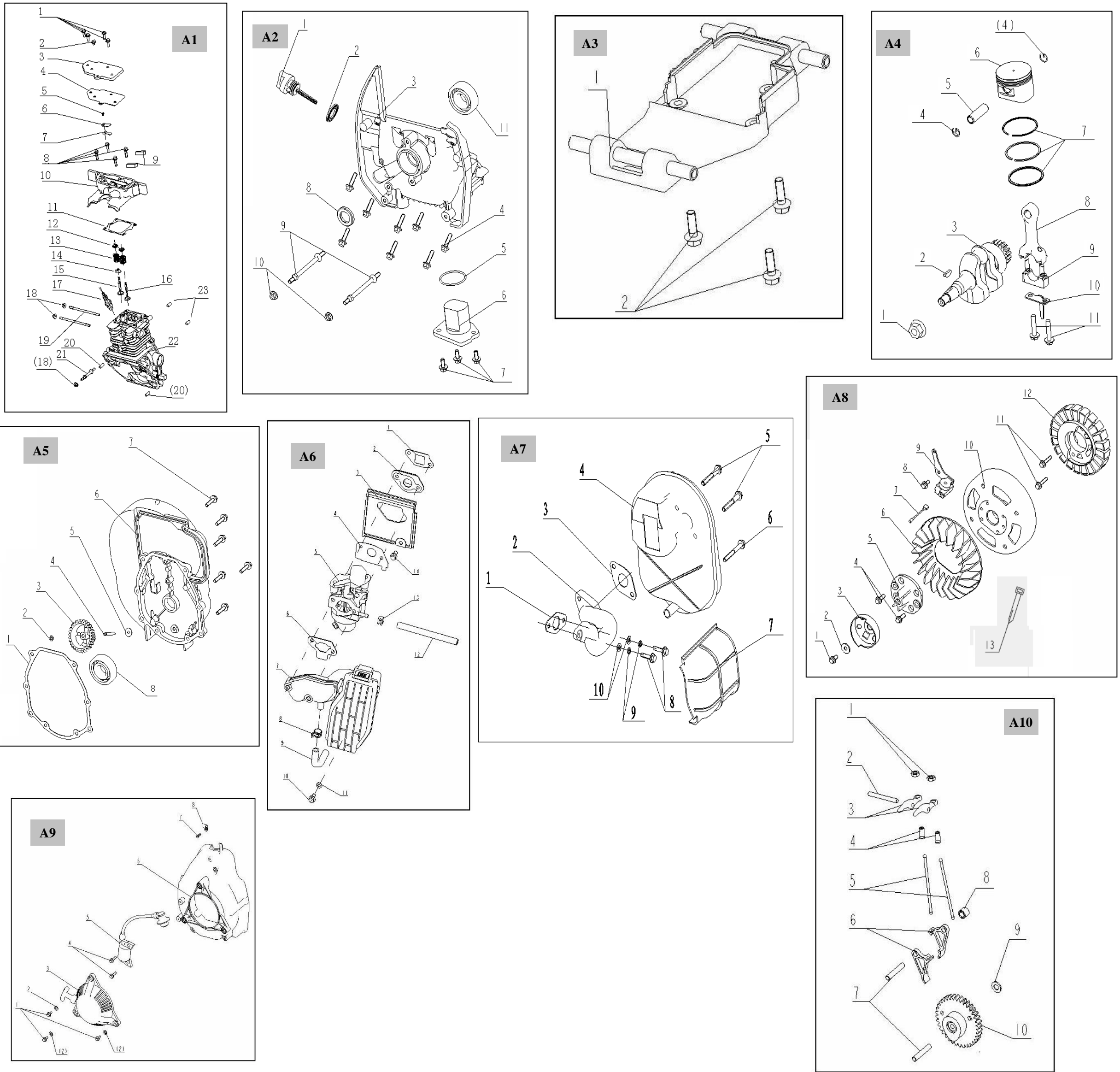
No.	Part No.	Description	QTY	Unit Price (USD)
1	G01120502001	SCREW	8	
2	10412050110100	REAR COVER(BLACK)	1	
3	10420030711300	PLASTIC BAG	1	
4	10420030700200	T SHAPE PLUGS LINE	1	
5	10420030700100	TOOL BAG	1	
5-1	F0950080110104	SCREW DRIVER	1	
5-2	10412050710900	PILOT SPANNER	1	
5-3	10410000810600	SOLID PILOT BAR	1	
5-4	10410000810700	ZIPLOCK BAG	1	
6	10420030710100	OIL CAN	1	
7	10420030710200	TANK CAP	1	
8	10420030710300	NOZZLE	1	
9	10420030200100	TANK CAP ASS'Y	1	
10	10420IE0110100	FUEL SEAL	1	
11	10420030200200	FILTER CUP	1	
12	10412050210200	FUEL DIVERSION CAVER (BLACK)	1	
13	10412050210300	FUEL TANK RUBBER BAND	1	
14	10412050210102	FUEL TANK	1	
15	32145K07F000	FUEL LID ASSEMBLY	1	
16	10412050111000	VIBRATION ABSORBER	2	
17		ENGINE ASSEMBLY	1	
18	10412050111200	MUFFLER RUBBER BAND	1	
19	G01120600801	SCREW	5	
20	10420030111404	REED NUT	8	
21	10412050110400	RIGHT CASE AND INLAYS (116C YELLOW)	1	
22	10412050110700	SPONGE	1	
23	G02010000603	NUT	5	
24	10412050110500	RIGHT CASE COVER (116C YELLOW)	1	
25	10420030111604	SCREW (BLACK)	1	
26	G010204016	SELF-TAPPING SCREW	7	
27	G05010401201	FLAT WASHER	2	
28	G01120602501	SCREW	10	
29	10420030111500	RUBBER PAD	4	
30	G02040000601	NUT	4	
31	10420030111704	SCREW (BLACK)	1	
32	10815020210300	FUEL SWITCH HANDLE	1	
33	10412010101	FUEL SWITCH	1	
34	104120503002EU01	CABLE ASSY	1	
35	10412050210700	FUEL PIPE	1	
36	10412050210600	FUEL PIPE	1	
37	10412050210500	FUEL PIPE	1	
38	10420030210804	FUEL PIPE CLIP10	5	
39	32145K07F000	FUEL PUMP ASSEMBLY	1	

40	10420030110700	VIBRATION ABSORBER	3	
41	10420030110800	VIBRATION ABSORBER	1	
42	10412050300300B	INVERTER UNIT	1	
43	G01020301201	SELF-TAPPING SCREW& BIG GASKET ASSY	2	
44	10412050110200	FRONT COVER(BLACK)	1	
45	104120503E	PANEL ASSEMBLY	1	
45-1	G02020000403	NUT	4	
45-2				
45-3	10409500516	AC SOCKET	1	
45-4	1042000I0206	VOLTAGE STABILIZER	1	
45-5	10412010208	SCREW	4	
45-6	10409500511	SWITCH	2	
45-7	10412010205A	DC 12V SOCKET	1	
45-8	G03020601606	BOLT	1	
45-9	104120503001B2	CONTROL PANEL	1	
45-10	10412010202A	IGNITION SET	1	
45-11	G01120501601	SCREW	1	
45-12	G01120300801	SCREW	3	
45-13	G0401000601	WASHER	6	
45-14	G02010000606	NUT	2	
45-15	G02050000607	NUT	1	
45-16	10420030310100	GROUND CONNECTING SYMBOL	1	
45-17	10409645306	WASHER	3	
46	104200303002AU01	CABLE ASSY	1	
47	G05010300091	A GRADE WASHER	2	
48	10412050110800	SPONGE	1	
49	10412050110300	LEFT CASE AND INLAYS (116C YELLOW)	1	
50	10412050110900	SPONGE	2	
51	10412050110600	SPLUG PLUG COVER (116C YELLOW)	1	
52	G01020301201	SELF-TAPPING SCREW	1	
53	10420030211100	TEE JOINT	1	
54	10420030310200	GROUND CONNECTING SYMBOL	3	
55	10412050111100	VIBRATION ABSORBER	4	
56	168020150100	FUEL PIPE CLIP81	6	
57				
58				
59	10420030700300	CARBURATOR REMOVING TOOL	1	
59-1	1042003070310100	TOOL BAG	1	
59-2	1042003070310200	T-TYPE WRENCH	1	
59-3	1042003070310300	10mm SLEEVE	1	
59-4	1042003070310400	8mm SLEEVE	1	
59-5	1042003070310500	7mm SLEEVE	1	
60	10412050210400	OILIER FUEL PIPE	1	
62	644010010500	OILIER	1	
63	10420030711000	ZIPLOCK BAG	1	
64	10412050210800	FUEL PIPE	1	
65	10420030111900	VIBRATION ABSORBER	1	



## EXPLODED DRAWING

SPECIFY MODEL NO. WHEN ORDERING PARTS	DATE	REVISED DATE
ENGINE ASS'Y	2012/10/18	2012/10/18
MODEL NO.	IGG1000	V1



No.	STK code	Parts No.	Description	Q	No.	STK code	Parts No.	Description	Q
A1	C	1440100101B0	TOP CRANKCASE ASS'Y	1	A6	B	144040010600	CARBURETOR AND AIR CLEAN ASS'Y	1
A2	C	144020010200	DOWN CRANKCASE ASS'Y	1	A7	C	144020010700	MUFFLER ASS'Y	1
A3	C	144020011000	BOTTOM BOARD ASS'Y	1	A8	C	144020010800	IGNITION SYSTEM ASS'Y	1
A4	C	144040010400	CRANKSHAFT & PISTON & CONNECTING ROD ASS'Y	1	A9	C	144020010900	STARTER ASS'Y	1
A5	C	144040010300	CRANKCASE COVER ASS'Y	1	A10	C	144020010500	MIX GAS ASS'Y	1

**STK Codes are:**

A - consumable parts    B - one year broken parts    C - three years broken parts    D - five years broken parts    E- Not easy broken parts

## ENGINE ASS'Y

## PARTS LIST

IGG1000-230V

Date: 2013/8/6

No.	Part No.	Description	QTY	Unit Price
A1	1440100101B0	TOP CRANKCASE ASS'Y	1	
1	B01330501565	BOLT	4	
2	B01330500665	BOLT	1	
3	144049960100	COVER	1	
4	144040070300	GASKET	1	
5	B02210300566	BOLT	1	
6	158010540000	PLATE,RESTRICT	1	
7	158010530000	CLIQUE	1	
8	B01330502065	BOLT	4	
9	144040560000	FILTER	2	
10	144040440000	CYLINDER COVER	1	
11	0144020070100	SPACER, CYLINDER COVER	1	
12	0158010340000	SPRING RETAINER, VALVE	2	
13	026100006B31F000	SPRING,VALVE	2	
14	0144020130100	OIL SEAL ASSY	1	
15	026100007B31F000	VALVE, INTAKE	1	
16	026100005B31F000	VALVE, EXHAUST	1	
17	1580109514C0	SPARK PLUG	1	
18	0B04280500065	NUT	3	
19	144020080100	BOLT	2	
20	0B09040601500	GUIDE	2	
21	144020080200	BOLT	1	
22	144040011100	TOP CRANKCASE ASSY	1	
23	26100013B31F000	GUIDE	2	
A2	144020010200	DOWN CRANKCASE ASS'Y	1	
1	035100004B31F000	DIPSTICK	1	
2	035100005B31F000	SEAL, DIPSTICK	1	
3	0144020910200	DOWN CRANKCASE	1	
4	0B01330502065	BOLT	8	
5	0144020100100	O RING	1	
6	0144021890100	SENSOR ASSY (oil level)	1	
7	0B01330501265	BOLT	1	
8	035100003B31F000	OIL SEAL ASSY	2	
9	0144020080300	BOLT	2	
10	0B04280500065	NUT	2	
11	B12060203065	BEARING	1	
A3	144020011000	BOTTOM BOARD ASS'Y	1	
1	144020011000	BOTTOM BOARD	1	
2	0B01310802585	BOLT	3	
A4	144040010400	CRANKSHAFT & PISTON & CONNECTING ROD ASS'Y	1	
1	012475H03F000	NUT	1	
2	015100003B31F000	KEY	1	
3	144040400100	CRANKSHAFT ASSY	1	

## ENGINE ASS'Y

## PARTS LIST

IGG1000-230V

Date: 2013/8/6

No.	Part No.	Description	QTY	Unit Price (USD)
4	0144020180100	CIRCLIP,PISTON PIN	2	
5	015102A32F000	PIN,PISTON	1	
6	0144020470000	PISTON	1	
7	0144020480100	PISTON RING	1	
8	015100004B31F000	UPPER CRANKSHAFT	1	
9	015100002B31F000	DOWN CRANKSHAFT	1	
10	015100001B31F000	OIL BEATE	1	
11	0B01330502581	BOLT	2	
A5	144040010300	CRANKCASE COVER ASS'Y	1	
1	0144020070400	WASHER, CRANKCASE COVER	1	
2	151391C03000	CIRCLIP	1	
3	144040250100	OIL GEAR	1	
4	0144022230100	GEAR SHAFT	1	
5	014100002B31F000	WASHER	1	
6	144049990100	CRANKCASE COVER	1	
7	0B01330502065	BOLT	6	
8	B12060203065	BEARING	1	
A6	144040010600	CARBURETOR AND AIR CLEAN ASS'Y	1	
1	0144020070200	SEAL, INTAKE	1	
2	0144022440000	SPACER, INTAKE	1	
3	0144029980100	SIDE COVER	1	
4	0158010070300	SPACER, CARBURETOR	1	
5	0644020570000	CARBURETOR ASSY	1	
6	0158010070400	SPACER, AIR CLEAN	1	
7	0144022270000	AIR CLEAN ASSY	1	
7-1	0144020310000	AIR FILTER	1	
8	158010150003	CLIP	2	
9	144049970100	PIPE, INTAKE	1	
10	0B01330501265	BOLT	1	
11	37108A04F000	WASHER	1	
12	0144020320100	OIL PIPE	1	
13	029000005K16F000	CLIP	1	
14	0B01310601265	BOLT	1	
A7	144020010700	MUFFLER ASSY	1	
1	0144020070300	SPACER	1	
2	0144020930000	EXHAUST PIPE	1	
3	0158010070700	SEAL, MUFFLER	1	
4	0144020940000	WELDING ASSY,MUFFLER	1	
5	0B01330604081	BOLT	2	
6	0B01330604565	BOLT	1	
7	0144029980200	SIDE COVER	1	
8	0B01330502065	BOLT	2	
9	B07000000500	SPRING WASHER	2	

## ENGINE ASS'Y

## PARTS LIST

IGG1000-230V

Date: 2013/8/6

No.	Part No.	Description	QTY	Unit Price
10	B07010000500	WASHER	2	
A8	144020010800	IGNITION SYSTEM ASS'Y	1	
1	0B01310601265	BOLT	1	
2	0144020160100	WASHER	1	
3	0144029960100	RATCHET WHEEL	1	
4	0B01310601665	BOLT	2	
5	0144029990200	STARTER PULLEY SEAT	1	
6	0144022060000	FAN	1	
7	1041201030310200	WIRING ASSY, TRIGGER	1	
8	0B01330501265	BOLT	1	
9	10412010303	TRIGGER ASSY	1	
10	104120103002	ROTOR ASSY	1	
11	0B01310502565	BOLT	2	
12	104120103001	STATOR WINDING	1	
13	38413A13F000	STRIP	1	
A9	144020010900	STARTER ASS'Y	1	
1	0B01330501265	BOLT	3	
2	026-127-1C030-00	GASKET	3	
3	014402011400	STARTING COVER SET	1	
4	0B01330502065	BOLT	2	
5	10412010304B	IGNITION ASSY	1	
6	0144020011300	COWLING ASSY	1	
7	0B05004801365	SCREW	1	
8	0144022340100	WIRE CLAMP	1	
A10	144020010500	MIX GAS ASSY	1	
1	030100008B31F000	NUT	2	
2	144020870100	SHAFT,ARM	1	
3	030100006B31F000	TOP ARM	2	
4	030100007B31F000	SCREW	2	
5	030100004B31F000	ROD	2	
6	030100002B31F000	DOWN ARM	2	
7	0144022230200	DOWN SHAFT,ARM	2	
8	030100003B31F000	SHAFT SLEEVE	1	
9	0144020160200	GASKET	1	
10	0144020490100	CAM	1	