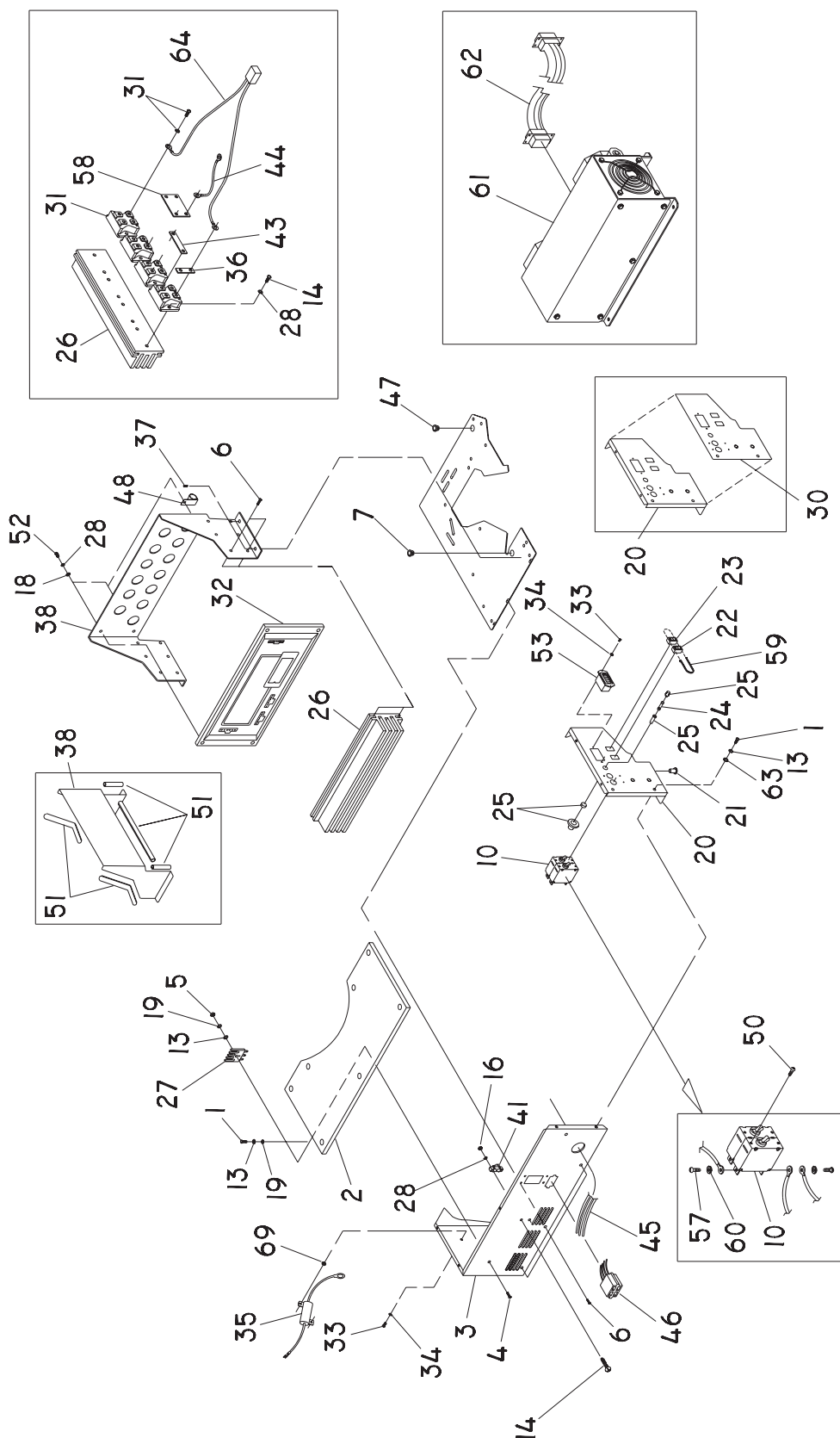


Section 6 – Exploded Views and Parts Lists

IMPACT-36 plus II Recreational Vehicle Generator

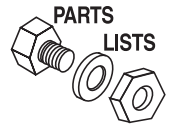
Control Panel – Drawing No. 0D4946-A



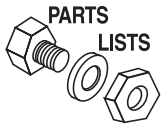
**ITEMS #49, 65 & 66-HARNESSES- NOT SHOWN FOR CLARITY

Section 6 — Exploded Views and Parts Lists

IMPACT-36 plus II Recreational Vehicle Generator Control Panel – Drawing No. 0D4946-A

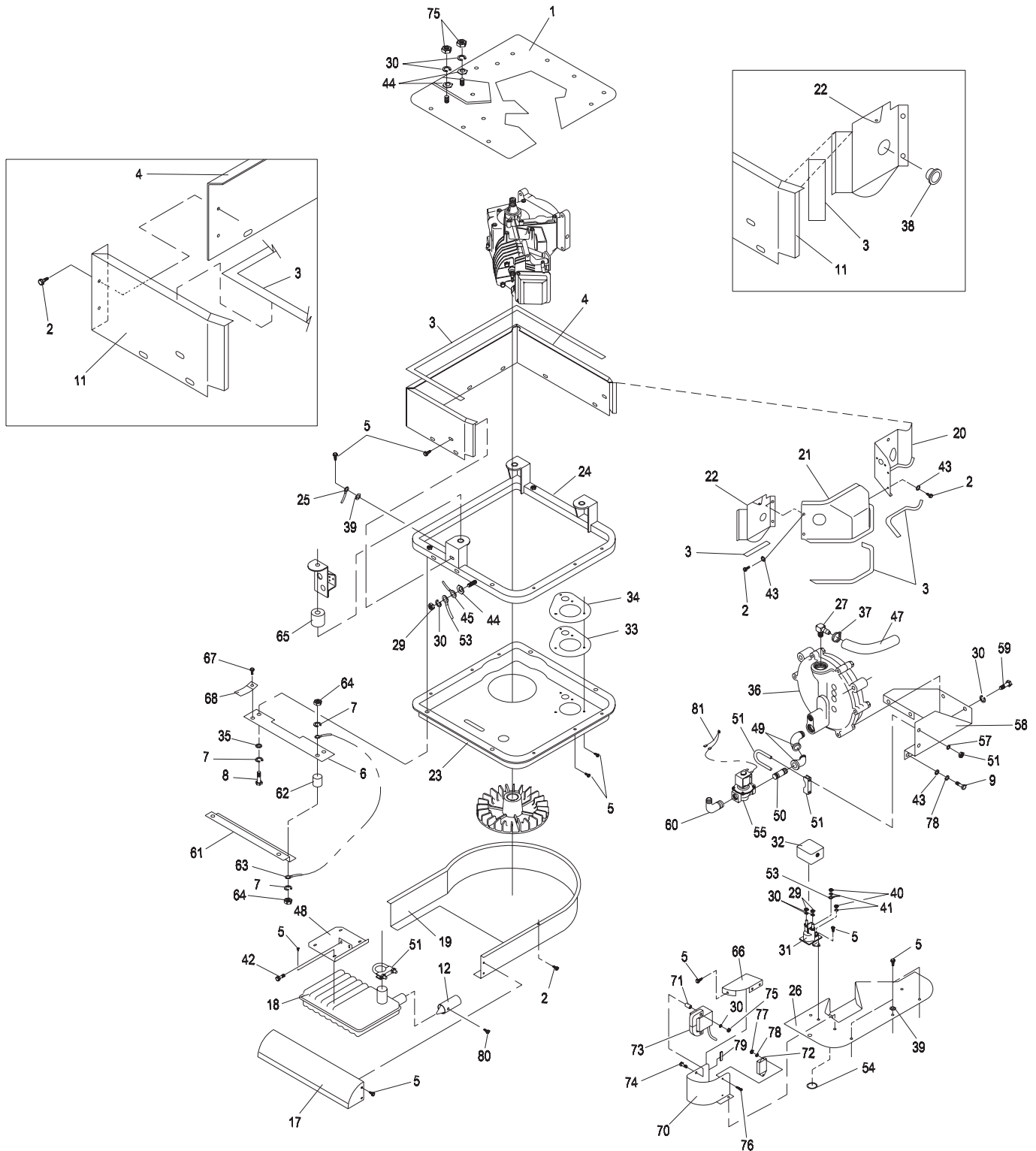


ITEM	PART NO.	QTY.	DESCRIPTION
1	091526	7	M5-0.8 X 12MM PHILLIPS PAN HD. MACH. SCR.
2	020093	1	BOX, CONTROL TOP
3	0D4226	1	BOX, CONTROL PANEL
4	036937	1	#10-32 X 1" PHILLIPS PAN HD. MACH. SCR.
5	022158	1	#10-32 HEX NUT
6	074908	8	TAPTITE M5- .8 X 10MM
7	023484M	1	SNAP BUSHING
10	0A8592	1	CIRCUIT BREAKER, 15A.
13	049226	6	LOCK WASHER-M5
14	075476	10	M4-0.7 X 16MM
16	051715	2	M4-0.7 HEX NUT
18	022985	4	M4 FLAT WASHER
19	023897	8	M5 FLAT WASHER
20	0A9179	1	CONTROL PANEL, FRONT
21	030809	1	RUBBER GROMMET
22	087798	1	SWITCH, SPDT ROCKER
23	092113	1	SWITCH, SPST/MOM ROCKER
24	0A9611	1	FUSE, 7.5A. AGC
25	032300	1	FUSE HOLDER
26	0A6422	1	EXTRUSION, CONTROLLER
27	065795	1	RECTIFIER, BATTERY CHARGE
28	022264	14	LOCK WASHER-M4
30	0C2336	1	PANEL DECAL
31	096874	4	DIODE, DUAL 30A
32	0A6060	1	ASSEMBLY, PCB CCG
33	043181	4	PHMS M3-.05 X 10MM
34	043182	4	LOCK WASHER-M3
35	089744	1	RESISTOR, POWER 1 OHM
36	0A6423A	2	BUS BAR, OUTER
37	045756	4	TAPTITE M6- 1.0 X 10MM
38	086722	1	BRACKET, HEAT SINK-PCB
41	075210A	1	TERMINAL BLOCK
43	0A6423B	4	BUS BAR, INNER
44	0912970025	1	GROUND WIRE
45	0A6470	1	DC POWER HARNESS
46	091269A	1	REMOTE PANEL HARNESS
47	023484D	1	SNAP BUSHING
48	082121A	1	CLAMP, CONTROL PANEL HARNESS
49	0A9183	1	HARNESS, CONTROL PANEL
50	025105	4	#6-32 X 1/4" PHILLIPS ROUND HD. MACH. SCREW
51	084867	3.5	RUBBER U-CHANNEL
52	051718	4	M4-0.7 X 10MM HEX HEAD CAPSCREW
53	0C1457	1	HOUR METER
57	036933	4	PPHMS 10-32 X 3/8" LG
58	0A6423C	1	BUS BAR, CENTER
59	029333A	1	BLACK TIE WRAP, 7" LG
60	023762	4	SHAKEPROOF EXT. #10
61	0D4885	1	INVERTER ASSEMBLY
62	0D4884	1	WIRE HARNESS
63	020769	2	M6 FLAT WASHER
64	0A6464	1	WIRE HARNESS-HEATSINK TO PCBI
65	0D4882	1	HARNESS-PCBI TO PANEL
66	0A6700	1	HARNESS-HEATSINK TO TERM. BLOCK
69	051714	2	M3-0.5 NUT

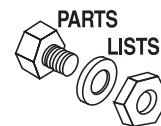


Section 6 — Exploded Views and Parts Lists

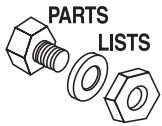
IMPACT-36 plus II Recreational Vehicle Generator
Impact-34 plus II Sheet Metal – Drawing No. 0A9193-J



Section 6 — Exploded Views and Parts Lists
IMPACT-36 plus II Recreational Vehicle Generator
Impact-34 plus II Sheet Metal – Drawing No. 0A9193-J

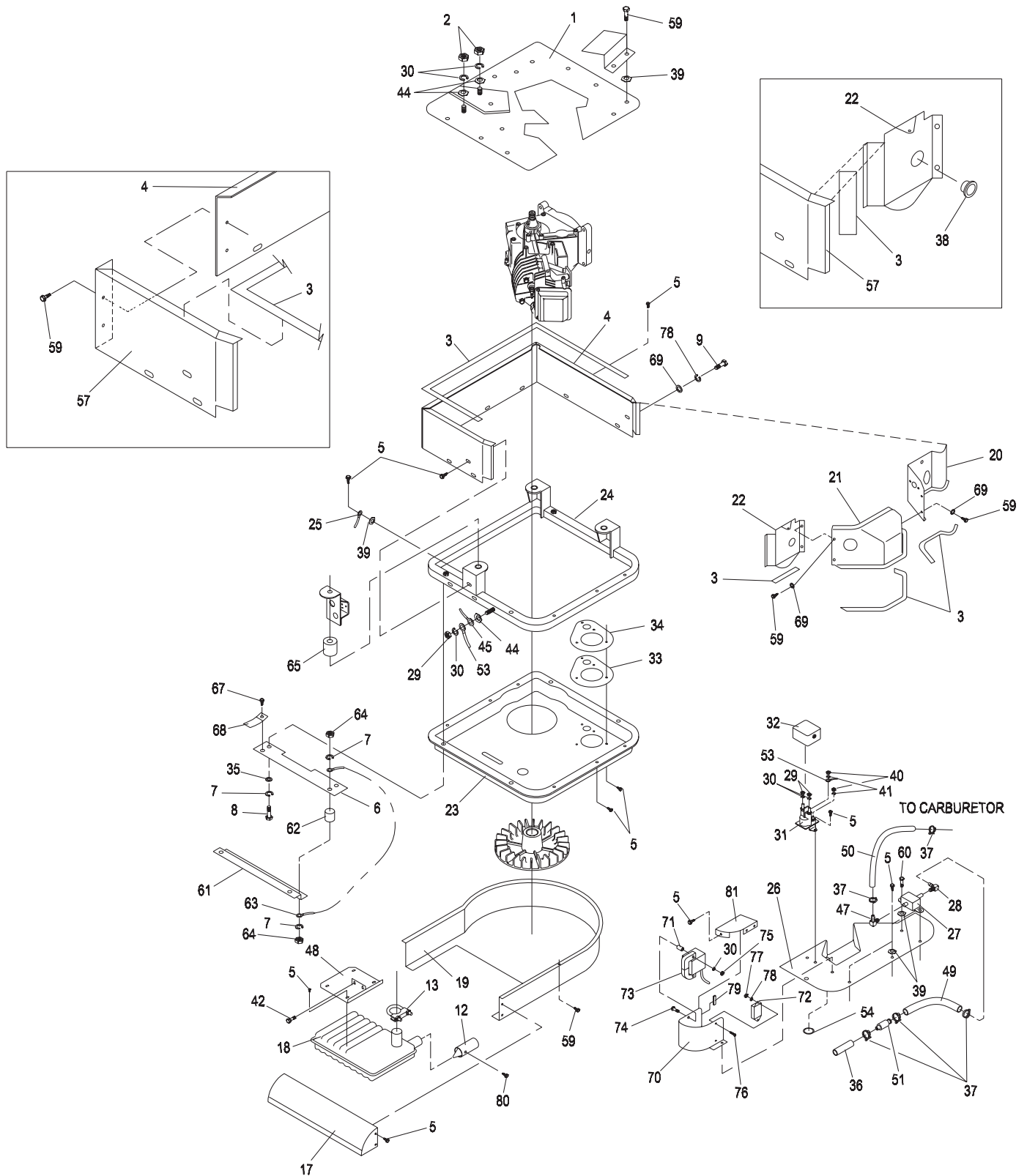


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	086705	1	PLATE, DIVIDER	43	023897	7	FLAT WASHER #10/M5
2	056893	32	CRIMPTITE 10-24 x 1/2"	44	0A1658	3	SPECIAL LOCK WASHER, M6
3	086718	3.5'	SEAL, RUBBER EXTRUSION	45	0742600103	1	GROUND STRAP, UNIT
4	0A3666	1	BOX, WRAPPER	47	047290	1	HOSE-3/8" I.D. x 11-1/2" LONG
5	074908	31	TAPTITE, M5-.8 x 10MM	48	092000	1	BRACKET, MUFFLER HANGER
6	0A3667	2	MOUNTING RAILS	49	025425	2	STREET ELBOW 45 DEG. 3/4" NPT
7	022129	12	M8 LOCK WASHER	50	026490	1	PIPE NIPPLE 3/4" x 2"
8	039414	4	M8-1.25 x 35MM HEX HD. CAPSCR.	51	094670	2	U BOLT W / SADDLE & 2-NUTS
9	050830	3	HHCS M5-0.8 x 40MM	53	0912970071	1	STARTER CONTACTOR GROUND WIRE
11	0A3638	1	WRAPPER, END PANEL	54	089045	1	SEAL, WASHER EXHAUST PIPE
12	089680	1	SPARK ARRESTER	55	0A2666	1	FUEL SOLENOID 12V DC
17	089471	1	DEFLECTOR, AIR OUT	57	022145	2	5/16" FLAT WASHER
18	086731A	1	ASSEMBLY, MUFFLER	58	0A4603	1	BRACKET L/P
19	086715	1	HOUSING, LOWER FAN	59	022507	2	CAPSCR., HEX HD.-1/4"-20 x 1/2"
20	086726	1	SKIRT, CARB. BAFFLE	60	0A5606	1	LP HOOK-UP FITTING
21	086671	1	COVER, ROCKER COVER	61	0A3764	2	CUSTOMER MOUNTING BRACKET
22	086727	1	SKIRT, SPARK PLUG SIDE	62	066443B	4	VIBRATION MOUNT
23	086719	1	PAN, BELLY	63	020668	2	EARTHING STRAP
24	0C3296	1	FRAME	64	045771	8	HEX NUT-M8
25	090141A	1	GROUND STRAP	65	038353	3	VIBRATION MOUNT
26	086724	1	PLATE, BASE COVER	66	0A9196	1	COVER, IGNITION BRACKET
27	043790A	1	BARBED EL 90 3/8NPT X 3/8 VS	67	079119	1	1/4"-20 TAPTITE 1-1/4"
29	022127	5	HEX NUT, 1/4"-20	68	0A7213	1	TAG, BOLT REMOVAL
30	022097	9	LOCK WASHER-1/4"-M6	70	0A9172	1	BRACKET, IGNITION SYSTEM
31	086729	1	CONTACTOR, STARTER	71	089047	2	SPACER, IGNITION COIL
32	090518	1	BOOT, CONTACTOR	72	086711	1	MODULE, IGNITION
33	089048	1	SEAL, OIL FILTER HOLE	73	089049B	1	ASSEMBLY, IGNITION COIL
34	090537	1	RETAINER, SEAL	74	049721	2	M6-1.0 x 35MM HEX HD. CAPSCREW
35	022145	4	FLAT WASHER-M8	75	049813	4	M6-1.0 HEX NUT
36	075211	1	REGULATOR	76	091526	2	M5-0.8 x 12MM PHILLIPS PAN HD. MACH. SCR.
37	040173	1	HOSE CLAMP #5.5	77	051716	2	M5-0.8 HEX NUT
38	023484D	1	SNAP BUSHING	78	049226	5	LOCK WASHER, M5
39	0A8475	2	SPECIAL LOCK WASHER, M5	79	084867	5	RUBBER "U" CHANNEL
40	022471	2	#8-32 HEX NUT	80	056892	1	CRIMPTITE #10-24 x 3/8"
41	022264	2	#8 LOCK WASHER	81	0A9031	1	WIRE ASSEMBLY, BLOCKING DIODE
42	079246	2	HEX HD. CAPS., M6-1.0 x 16MM-W/L-WASHER				

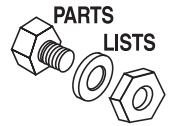


Section 6 — Exploded Views and Parts Lists

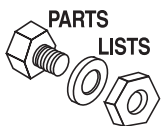
IMPACT-36 plus II Recreational Vehicle Generator Impact-36 plus Sheet Metal – Drawing No. 0A9194-H



Section 6 — Exploded Views and Parts Lists
IMPACT-36 plus II Recreational Vehicle Generator
Impact-36 plus Sheet Metal – Drawing No. 0A9194-H

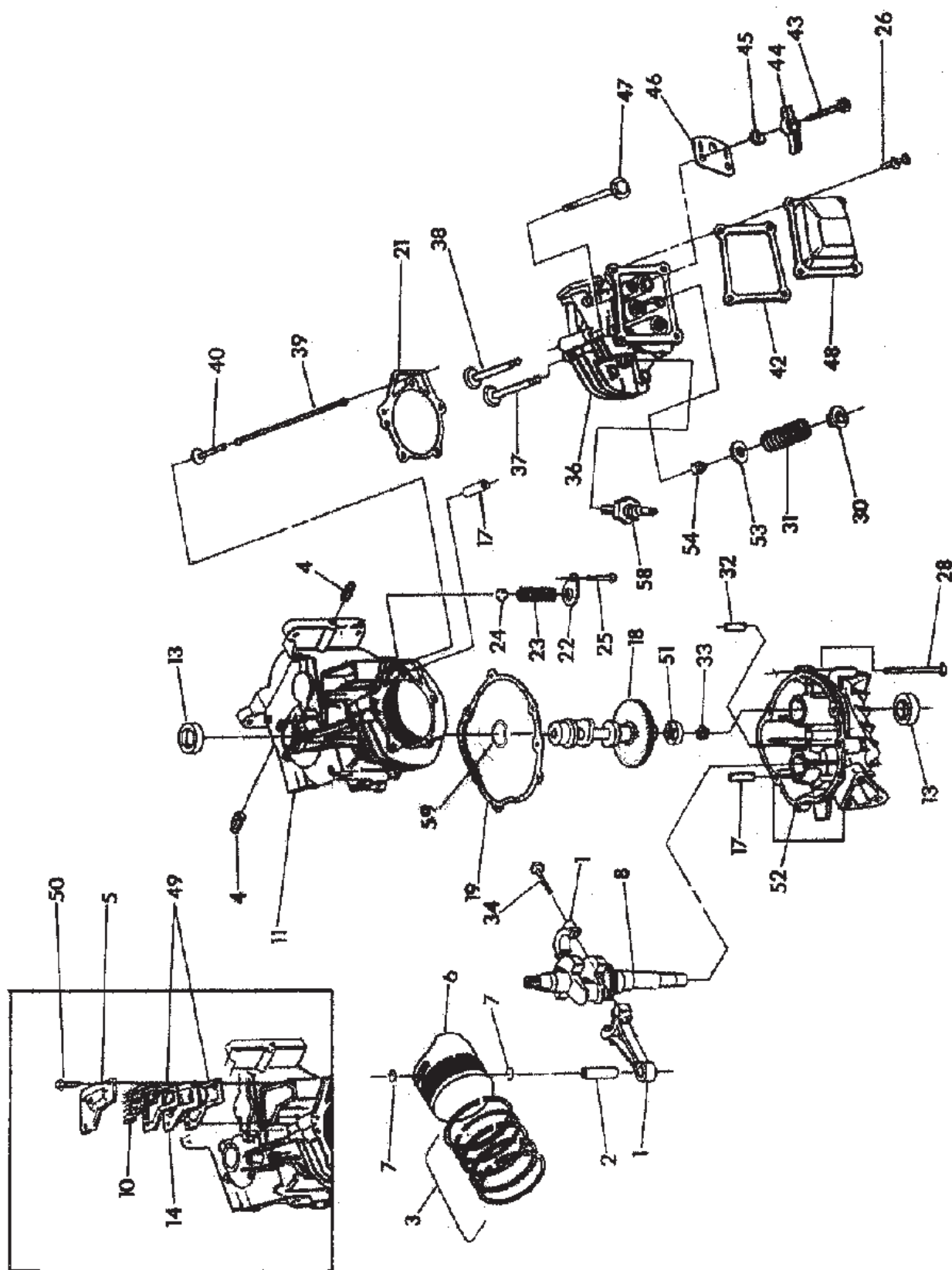


ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	086705	1	PLATE, DIVIDER	42	079246	2	HEX HD. CAPSCR. M6-1.0 x 16MM- W/LOCKWASHER
2	049813	2	M6-1.0 HEX NUT	44	0A1658	3	SPECIAL LOCK WASHER, M6
3	086718	3.5 FT.	SEAL RUBBER EXTRUSION	45	0742600103	1	GROUND STRAP, UNIT
4	0A3666	1	WRAPPER, BOX	47	039450	1	1/8" x 3/16" NPT 90 DEG. BARBED FITTING
5	074908	31	TAPTITE, M5-.8 x 10MM LONG	48	092000	1	BRACKET, MUFFLER HANGER
6	0A3667	2	MOUNTING RAILS	49	030340	1	1/4" FUEL LINE (8" LONG)
7	022129	12	M8 LOCK WASHER	50	082580D	1	3/16" CARBURETOR LINE (4" LONG)
8	039414	4	M8-1.25 x 35MM HEX HD. CAPSCR.	51	086311	1	FUEL FILTER
9	050830	2	HHCS M5-0.8 x 40MM	53	0912970071	1	STARTER CONTACTOR GROUND WIRE
12	089680	1	SPARK ARRESTOR	54	089045	1	SEAL, WASHER EXHAUST PIPE
13	094670	1	U-BOLT, W/SADDLE & NUTS	57	0A3638	1	PANEL, WRAPPER BOX
17	089471	1	DEFLECTOR, AIR OUT	59	056893	13	CRIMPTITE #10-24 x 1/2"
18	086731A	1	ASSEMBLY, MUFFLER	60	052618	1	HEX HD. CAPSCR., M5-0.8 x 12 G8.8
19	086715	1	HOUSING, LOWER FAN	61	0A3764	2	CUSTOMER MOUNTING BRACKET
20	086726	1	SKIRT, CARB. BAFFLE	62	066443B	4	VIBRATION MOUNT
21	086671	1	COVER, ROCKER COVER	63	020668	2	EARTHING STRAP
22	086727	1	SKIRT, SPARK PLUG SIDE	64	045771	8	HEX NUT M8
23	086719	1	PAN, BELLY	65	038353	3	VIBRATION MOUNT
24	0C3296	1	FRAME	67	079119	2	TAPTITE 1/4"-20 x 1-1/4"
25	090141A	1	GROUND STRAP	68	0A7213	2	TAG, REMOVE BOLT
26	086724	1	PLATE, BASE COVER	69	023897	6	FLAT WASHER #10-M5
27	090475	1	PUMP, FUEL	70	0A9172	1	BRACKET, IGNITION SYSTEM
28	028740	1	BARBED 90 1/8" x 1/4"	71	089047	2	SPACER, IGNITION COIL
29	022127	3	HEX NUT 1/4"-20	72	086711	1	MODULE, IGNITION
30	022097	7	LOCK WASHER-1/4"-M6	73	089049B	1	ASSEMBLY, IGNITION COIL
31	086729	1	CONTACTOR, STARTER	74	049721	2	M6-1.0 x 35MM HEX HD. CAPSCREW
32	090518	1	BOOT, CONTACTOR	75	049813	4	M6-1.0 HEX NUT
33	089048	1	SEAL, OIL FILTER HOLE	76	091526	2	M5-0.8 x 12MM-PPHMS
34	090537	1	RETAINER, SEAL	77	051716	2	M5-0.8 HEX NUT
35	022145	4	M8 FLAT WASHER	78	049226	4	LOCK WASHER M5
36	030340	1	1/4" FUEL LINE-4" LONG	79	084867	.5 FT.	RUBBER "U" CHANNEL
37	048031C	5	1/4" HOSE CLAMP	80	056892	1	CRIMPTITE #10-24 x 3/8"
38	023484D	1	SNAP BUSHING	81	0A9196	1	COVER, IGNITION SYSTEM
39	0A8475	4	SPECIAL LOCK WASHER, M5				
40	022471	2	#8 HEX NUT				
41	022264	2	#8 LOCK WASHER				



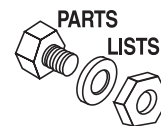
Section 6 — Exploded Views and Parts Lists

IMPACT-36 plus II Recreational Vehicle Generator
GN 220 RV Long Block — Drawing No. 0A6202-F

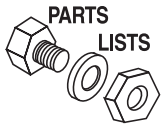


Section 6 — Exploded Views and Parts Lists

IMPACT-36 plus II Recreational Vehicle Generator GN 220 RV Long Block – Drawing No. 0A6202-F

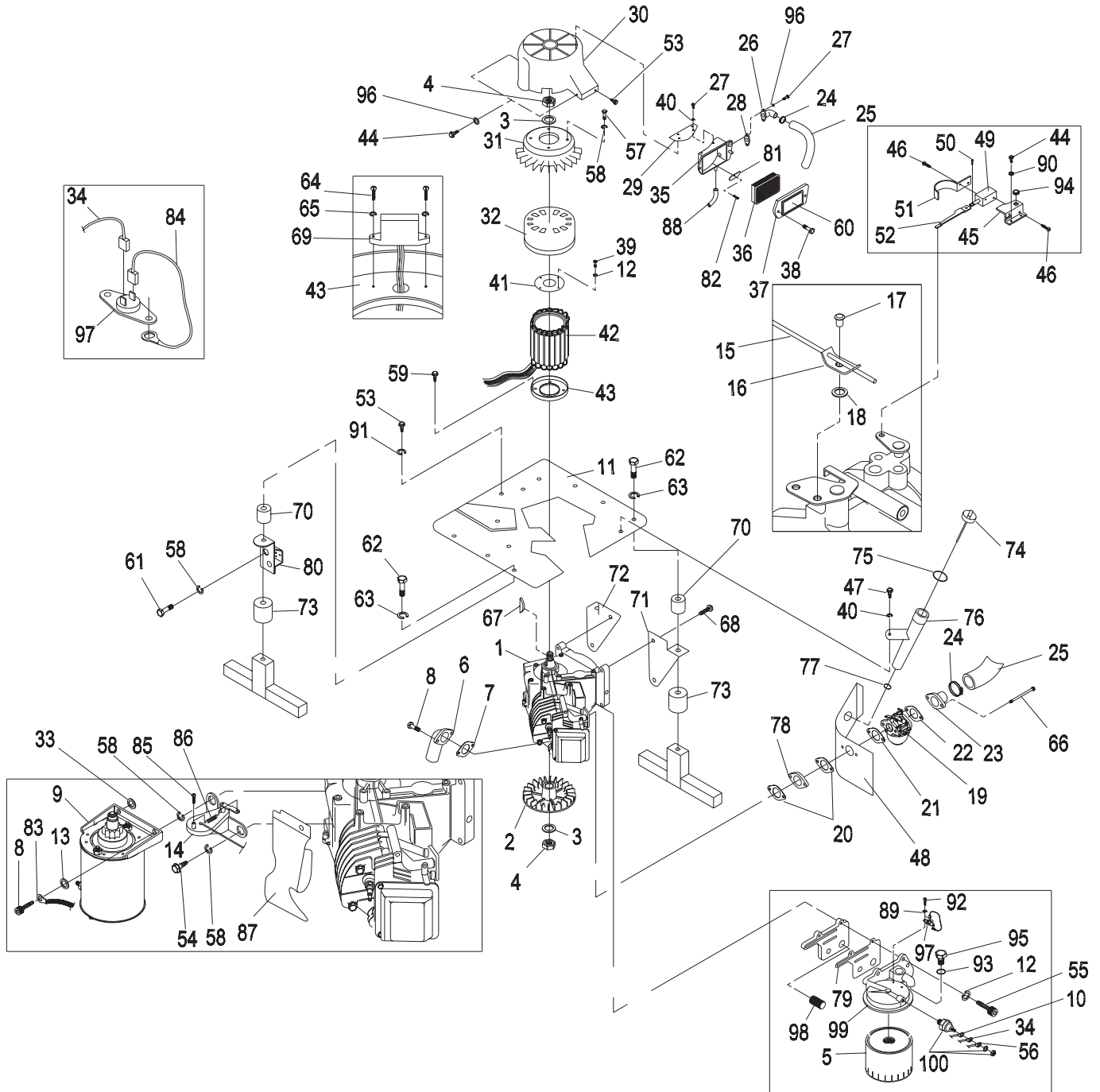


ITEM	PART NO.	QTY.	DESCRIPTION
1	078621	1	ASSEMBLY, CONNECTING ROD & CAP
2	076389	1	PISTON PIN
3	088411	1	PISTON RING SET (STD. SIZE)
4	072657A	2	PIPE PLUG - 1/4 NPT
5	077176	1	COVER, BREATHER
6	088057	1	PISTON, 75 DIA.
7	076390	2	RETAINER, PISTON PIN
8	083379A	1	ASSEMBLY, CRANKSHAFT AND GEAR
10	089923	1	SEPARATOR, OIL-BREATHER
11	089213G	1	ASSEMBLY, CRANKCASE
13	081695	2	SEAL, OIL-CRANKSHAFT
14	090604	1	CUP, BREATHER BAFFLE
17	078699B	3	SLEEVE, DOWEL DIA. 12
18	0A9878	1	ASSEMBLY, CAMSHAFT
19	089096	1	GASKET, CRANKCASE FLANGE
21	0A8822	1	GASKET, CYLINDER HEAD
22	078691	1	RETAINER, OIL PRESSURE SPRING
23	0A5772	1	SPRING, OIL PRESSURE
24	0A5776	1	BALL, OIL PRESSURE
25	074908	1	TAPTITE, M5-0.8 X 10
26	078606	4	SCREW & LOCKWASHER, M6-1.00 X 12MM
28	0D2414	6	SCREW HHFC M8-1.25 X 35
30	0C3733	2	RETAINER, VALVE SPRING
31	088401	2	SPRING VALVE
32	088590	1	DOWEL PIN, DIA. 12 X 18 LONG
33	083152	1	GEROTOR, INNER
34	076381	2	BOLT, CONNECTING ROD
36	021705B	1	ASSEMBLY, CYLINDER HEAD WITH GUIDES & SEATS
37	0C3590	1	VALVE, EXHAUST
38	0C3591	1	VALVE, INTAKE
39	088396A	2	PUSH ROD
40	083235	2	TAPPET
42	0C8754	1	GASKET, VALVE COVER
43	077161	2	STUD, BALL PIVOT
44	077160	2	ROCKER ARM
45	076307	2	NUT, ROCKER ARM
46	088403	1	PLATE, PUSH ROD GUIDE
47	077168	5	HEADBOLT, M8 X 56MM
48	088413B	1	COVER, ROCKER
49	078629	2	GASKET, BREATHER
50	090388	2	BOLT, TAPTITE M6 X 12MM
51	083153	1	GEROTOR, OUTER
52	092977	1	ASSEMBLY - SUMP, OIL
53	084186	2	WASHER, WEAR-VALVE SPRING
54	088156	1	SEAL, VALVE-INTAKE
58	072347	1	SPARK PLUG, CHAMPION RC12YC
59	099922	1	WASHER, WAVE



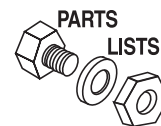
Section 6 — Exploded Views and Parts Lists

IMPACT-36 plus II Recreational Vehicle Generator Generator – Drawing No. 0D4945-A



Section 6 — Exploded Views and Parts Lists

IMPACT-36 plus II Recreational Vehicle Generator Generator – Drawing No. 0D4945-A



ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1	0A2467	1	ENGINE, LONG BLOCK	54	083512	1	TAPTITE M8-1.25 x 16MM
2	094583	1	FLYWHEEL, FAN	55	097962	4	SHCS, M6-1.0 x 25 LG
3	083312	2	WASHER, CONICAL	56	0912970005	1	OIL PRESSURE SWITCH WIRE
4	081810	2	HEX NUT, M16-1.5	57	042907	3	HEX HD. CAPSCR., M8-1.25 x 16MM
5	070185	1	FILTER, OIL	58	022129	10	LOCK WASHER-M8
6	086730	1	TUBE, EXHAUST OUTLET	59	074906	4	M6-1 x 20MM TAPTITE
7	089476	1	GASKET, EXHAUST	60	0D5259	1	A/C DECAL (940)
8	040976	4	SOCKET HD. CAPSCR., M8-1.25 x 20MM		0D5259A	1	A/C DECAL (941)
9	099948	1	STARTER MOTOR	61	039253	3	HEX HD. CAPSCR., M8-1.25 x 20MM
10	0912970071	1	GROUND WIRE (PRESSURE SWITCH)	62	022511	3	HEX HD. CAPSCR., 3/8"-16 x 1.25"
11	086705	1	PLATE, DIVIDER	63	022237	3	LOCKWASHER-3/8"
12	022097	8	LOCKWASHER, 1/4"-M6	64	055822	2	PHMS, M4-0.7 x 8MM
13	022145	2	WASHER	65	022264	2	LOCK WASHER-M4
14	092059	1	STEPPER MOTOR SPEED CONTROL	66	089050	2	PHILLIPS PAN HD. MACH. SCREW- M6-1 x 90MM
15	086706	1	ROD, THROTTLE CONTROL	67	082774	1	WOODRUFF KEY-4 x 19MM
16	089477	1	CLIP, ADJUSTMENT	68	059637	4	TAPTITE 3/8"-16 x .75"
17	089478	1	SNAP, RETAINING	69	086697	1	ASSEMBLY IGNITION SENSOR
18	090192	1	WASHER, CARBURETOR	70	086704	3	SPACER, ENGINE MOUNT
19	090881A	1	CARBURETOR ASSEMBLY (940)	71	086701	1	BRACKET, ENGINE MOUNT FRONT
	0A2774A	1	CARBURETOR ASSEMBLY (941)	72	086702	1	BRACKET, ENGINE MOUNT REAR
20	090051	2	GASKET, CARB./SPACER/HEAD	73	038353	3	RUBBER MOUNTS
21	078631	1	GASKET, CARBURETOR/SKIRT	74	089263	1	ASSEMBLY, OIL FILL CAP & DIPSTICK
22	096459	1	GASKET, CARB./INLET ADAPTOR	75	090071	1	O-RING, 1.062" I.D.
23	086709	1	ADAPTOR, CARBURETOR INLET	76	094637	1	OIL FILL TUBE
24	035586	2	HOSE CLAMP-BAND #20	77	090072	1	O-RING .562" I.D.
25	086710	1	HOSE, CARBURETOR INLET	78	086708	1	CARBURETOR SPACER
26	087993	1	ELBOW, AIR CLEANER OUTLET	79	087478	1	GASKET, OIL FILTER ADAPTOR
27	049815	8	HEX HD. CAPSCR., M5-.8 x 16MM	80	096627	1	BRACKET, STARTER SIDE ENGINE MNT.
28	090536	1	GASKET, AIR CLEANER OUTLET	81	090613	1	COVER, BREATHER CANAL
29	090021	1	BRACKET, AIR CLEANER SUPPORT	82	059635	1	#8 x 3/8" PLASTITE SCREW
30	094665	1	HOUSING, FAN-UPPER	83	0912970002	1	STARTER WIRE
31	093859	1	FAN, GENERATOR	84	0912970004	1	TEMP SWITCH GROUND WIRE
32	0A5892	1	ASSEMBLY, MAGNET HOUSING	85	059636	1	PLASTITE SCREW, #4 x .37"
33	0D4983	1	WASHER FLAT 10MM ID X 16MM OD	86	088905	1	EXTENSION SPRING
34	0912970003	1	TEMP. SWITCH WIRE	87	092800	1	WRAPPER, ENGINE TOP
35	086673	1	BASE, AIR BOX	88	089062	1	HOSE, BREATHER
36	078601	1	ELEMENT, AIR FILTER	89	043182	2	LOCK WASHER-M3
37	086674	1	COVER, AIR BOX	90	023762	2	WASHER, EXTERNAL SHAKEPROOF #10 (940)
38	078609	2	BOLT, AIR CLEANER COVER	91	022447	3	WASHER, INTERNAL SHAKEPROOF, .25"
39	066449C	4	HEX HD. CAPSCR., M6-1 x 80MM	92	0C1085	2	PPHMS, M3-0.5 x 8MM
40	049226	4	LOCK WASHER, M5	93	0C2908	1	GASKET, OIL DRAIN PLUG
41	080934	1	RETAINING RING, STATOR	94	023484P	1	SNAP BUSHING (940)
42	0D4883	1	ASSEMBLY STATOR	95	052617	1	DRAIN PLUG, M12-1.75 x 20MM
43	086692	1	ADAPTOR. STATOR	96	023897	6	#10-M5 FLAT WASHER
44	074908	3	TAPTITE, M5-0.8 x 10MM	97	094090	1	SWITCH, THERMAL OIL TEMP.
45	086735	1	COVER CHOKE MOUNT (940)	98	086714	1	SCREEN, OIL PICK-UP
46	0A7094	4	SCREW, #4-40 x .188" (940)	99	0D2446	1	ADAPTOR, OIL FILTER
47	056893	1	CRIMPTITE #10-24 x 1/2"	100	0A8584	1	10 PSI OIL PRESSURE SWITCH
48	086726	1	SKIRT, BAFFLE				
49	091306	1	SOLENOID, CHOKE (940)				
50	036544	1	P/N, COTTER 3/32" x 1/2" (940)				
51	089473	1	ASSEMBLY, BI-METAL & HEATER (940)				
52	086736	1	LINKAGE, CHOKE CONTROL (940)				
53	045756	3	M6-1 x 10MM TAPTITE				