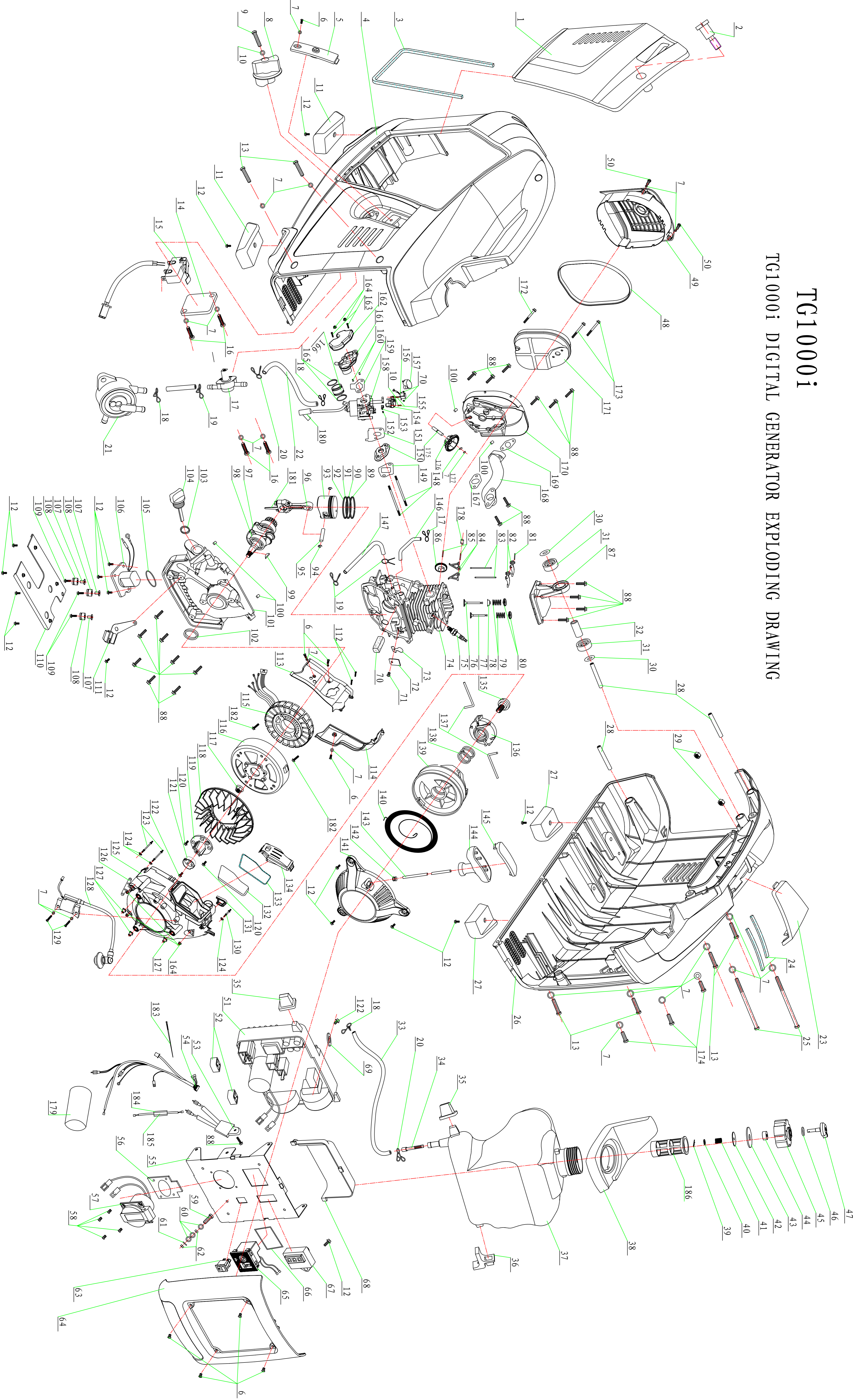


# TG1000i

## TG1000i DIGITAL GENERATOR EXPLODING DRAWING



# TG1000i

Fig: 1

NO.		PART NO.	PART NAME	QTY
1	A1	21120-B001-0000	maintenance cover	1
2	A4	21133-B001-0000	maintenance cover screw	1
3	A4	21231-B001-0000	maintenance cover packing	1
4	A1	21003-B001-0000	left encloser subassembly	1
5	A4	21004-B001-0000	handle support	1
6		GB/T818-2000	Screw M5×8	8
7		GB/T95-1985	Washer φ5	28
8	A4	14323-A142-0000	switch handle	1
9		GB/T818-2000	Screw M4×16	1
10		GB/T95-1985	Washer φ4	4
11	A4	21130-B001-0000	left absorber	2
12		GB/T5789-1986	bolt M5×12	18
13		GB/T818-2000	Screw M5×20	6
14	A4	21101-B001-0000	engine switch cover	1
15	A4	23106-B001-0000	engine switch	1
16		GB/T845-1985	Tapping screwST4.2×12	6
17		14330-A142-0000	fuel switch	1
18	A4	14010-A142-0000	Clip φ7×0.8	3
19		14302-A142-0000	Fuel tube φ4×φ8×140	1
20	A4	14305-A142-0000	Clip φ9×1.2	5
21		14340-A142-0000	fuel pump	1
22		14303-A142-0000	Fuel tube φ4×φ8×200	1
23	A2	21231-B001-0000	spark plug maintenance cover	1
24	A4	21232-B001-0000	spark plug maintenance cover packin	1
25		GB/818-2000	Screw M5×100	2
26	A1	21220-B001-0000	right encloser subassembly	1
27	A4	21240-B001-0000	right absorber	2
28	A4	21011-B001-0000	engine support	3
29		GB/T41-2000	nut M5	2
30	A4	21016-B001-0000	bottom absorber washer	2
31	A4	21009-B001-0000	top absorber	2
32	A4	21001-B001-0000	engine top support	1
33	A4	14301-A142-0000	fuel tube φ4×φ8×260	1
34		14350-A142-0000	fuel output filter	1
35	A4	22001-B001-0000	inverter top support	2
36	A4	14309-A142-0000	fuel tank support	1
37	A1	14310-A142-0000	fuel tank	1
38	A2	14311-A142-0000	fuel tank absorber	1
39	A4	14372-A142-0000	split pin	1
40		GB/95-1985	Washer φ5	1
41	A4	14326-A142-0000	fuel cap spring	1
42	A4	21025-B001-0000	Washer φ7×φ22×1.2	1
43	A4	14323-A142-0000	fuel cap seal	1
44	A4	14324-A142-0000	fuel cap filter	1



Fig: 2

NO.		PART NO.	PART NAME	QTY
70		11104-A142-0000	Oil filter	1
71		GB/T818-2000	Screw M3×5	3
72	A4	11103-A142-0000	Board limiting the reed valve	1
73	A4	11102-A142-0000	Reed valve	1
74	A1	11120-A144-0000	Cylinder subassembly	1
75	A4	11101-A142-003	Spark plug	1
76	A4	13006-A142-0000	Intake valve	1
77	A4	13007-A142-0000	Exhaust valve	1
78	A4	13008-A142-0000	Valve seal	1
79	A4	13005-A142-0000	Valve spring	2
80	A4	13004-A142-0000	Valve retainer	2
81	A4	13034-A142-0000	Rocker shaft	1
82	A4	13031-A142-0000	Rocker subassembly	2
83	A4	13003-A142-0000	Push rod	2
84	A4	13001-A142-0000	Lifter	2
85	A4	13002-A142-0000	Lifter shaft	2
86	A4	13021-A142-0000	Cam	1
87	A3	11131-A142-0000	Cylinder head cover	1
88		GB/T16674-1996	bolt M5×20	24
89	A4	12104-A144-0000	Piston ring I	1
90	A4	12105-A144-0000	Piston ring II	1
91	A4	12120-A144-0000	flat type oil ring	2
92	A4	12121-A144-0000	spring expander	1
93	A3	12101-A144-0000	Piston	1
94	A4	12102-A144-0000	Piston pin clip	2
95	A4	12103-A144-0000	Piston pin	1
96	A4	12221-A142-0000	Connection rod	1
97	A3	12230-A142-0000	Crankshaft subassembly	1
98		GB/T276-1994	Bearing 6203D	1
99	A4	12233-A142-0000	Semicircular key 3×5×13	1
100	A4	GB/T119.1-2000	Locating pin φ6×12	4
101	A1	11201-A142-0000	Crankcase	1
102	A4	11202-A142-0000	Oil seal φ17×27×5	1
103	A4	11222-A142-0000	Oil dipstick seal	1
104	A4	11221-A142-0000	Oil dipstick	1
105	A4	11231-A142-0000	Oil alert seal	1
106	A4	11230-A142-0000	Oil alert	1
107	A4	21006-B001-0000	bottom absorber bush	3
108	A4	21012-B001-0000	bottom absorber	3
109		GB/T16674-1996	bolt M6×25	3
110	A3	21004-B001-0000	engine bottom support	1
111	A4	16130-A142-0000	Igniton trigger	1

NO.		PART NO.	PART NAME	QTY
112		GB845-1985	Tapping screwST4.2×10	2
113	A1	14003-A142-0000	Left reflecting board	1
114	A1	15004-A142-0000	Right reflecting board	1
115	A3	16200-A142-0000	Stator subassembly	1
116	A3	16300-A142-0000	Rotor subassembly	1
117		GB/T6177.2-2000	nut M10×1.25	1
118	A3	16201-A142-0000	Cooling fan	1
119	A4	17102-A142-0000	Ratch seat	1
120		GB/T16674-1996	bolt M6×16	2
121	A4	17101-A142-0000	Ratch	1
122		GB/T16674-1996	bolt M6×12	2
123	A4	17205-A142-0000	bolt M5×86	2
124	A4	17202-A142-0000	Cooling hood nesting	3
125	A2	17201-A142-0000	Cooling hood	1
126	A4	17205-A142-0000	ground plate	1
127	A1	17203-A142-0000	Nesting fixing startr	3
128	A4	16120-A142-0000	ignition booster	1
129		GB/T5856.4-1995	Tapping screwST4.8×19	2
130	A4	17204-A142-0000	bolt M5×53	1
131	A4	14204-A142-0000	Air cleaner baffle	1
132	A4	14206-A142-0000	Air cleaner filter	1
133	A4	14207-A142-0000	Air cleaner packing	1
134	A4	14205-A142-0000	Air cleaner cover	1
135	A4	17127-A142-0000	Reel screw	1
136	A4	17126-A142-0000	Pawl seat	1
137	A4	17125-A142-0000	Pawl	2
138	A4	17124-A142-0000	Starter spring	1
139	A4	17123-A142-0000	Reel	1
140	A4	17122-A142-0000	Coil spring	1
141	A4	17121-A142-0000	Starter shell	1
142	A4	17129-A142-0000	Rope nesting	1
143		17128-A142-0000	Rope	1
144	A4	17130-A142-0000	Handle	1
145	A4	17132-A142-0000	Handle cover	1
146	A4	14220-A142-0000	Ventilaing pipe φ7× φ11×140	1
147	A4	14304-A142-0000	Pumping fuel pipe φ6× φ10×330	1
148	A4	14011-A142-0000	bolt M5×96	2
149	A4	14001-A142-0000	Insulating board gasket	1
150	A4	14002-A142-0000	Insulating board	1
151	A4	14004-A142-0000	Carburetor gasket	1
152	A4	14403-A142-0000	Governor damping spring	1
153	A4	14404-A142-0000	Governor joint	1

NO.		PART NO.	PART NAME	QTY
154	A4	14422-A142-0000	Governor motor bottom hood	1
155		GB/T818-2000	ScrewM4×10	2
156	A4	14430-A142-0000	Governor motor	1
157	A4	14421-A142-0000	Governor motor top hood	1
158	A2	14100-A144-0000	Carburetor	1
159	A4	14201-A142-0000	Intake pipe gasket	1
160	A4	14223-A142-0000	Intake pipe nesting	2
161	A4	14221-A142-0001	intake pipe right body	1
162	A4	14222-A142-0000	intake pipe left body	1
163		GB845-1985	Tapping screwST4.2×8	2
164		GB/T6177.1-2000	nut M5	6
165	A4	14203-A142-0000	Intake pipe clip	2
166	A4	14202-A142-0000	Intake pipe joint	1
167	A4	15001-A142-0000	Exhaust pipe gasket	1
168	A4	15002-A142-0000	Exhaust pipe	1
169	A4	15003-A142-0000	Muffler gasket	1
170	A1	11301-A142-0000	Crankcase cover	1
171		15120-A142-0000	Muffler	1
172		GB/T16674-1996	bolt M6×40	1
173		GB/T16674-1996	bolt M6×55	2
174		GB/T818-2000	Screw M5×18	5
175	A4	11322-A142-0000	Covernor gear shaft	1
176	A4	11321-A142-0000	Covernor gear	1
177	A4	GB/T895.2-1986	Covernor gear shaft clip	1
178	A4	13003-A142-0000	Lifter shaft pipe	1
179		16301-A142-0000	Heat shrinkable tube	1
180	A4	14405-A142-0000	three wag joint	1
181	A4	12223-A142-0000	Oil pole	1
182	A4	GB/T16674-1996	bolt M5×25	2
183	A4	23122-B001-0000	enlace strip	3
184	A4	23128-B001-0000	fuse box	1
185	A4	23129-B001-0000	fuse	1
186	A4	TG2000i.02-3	filter cup	1

