PARTS LIST

Part	Description	Qty	Part	Description	Qty
1	Cross recessed hexagon head bolt, spring washer and flat washer assembly	6	24	Cross recessed hexagon head bolt, spring washer and flat washer assembly	1
2	Hand	1	25	Knob cap	1
3	Top cover	1	26	Bottom cover	1
4	Cross recessed pan head screw, spring washer and flat washer assembly	1	27	Control board	1
5	Cross recessed pan head screw, spring washer and flat washer assembly	3	28	Fan	1
6	Hexagon socket double combination screw	9	29	Power switch	1
7	Capacitor	2	30	Thread buckle	1
8	Fast recovery diode	2	32	Fan net cover	1
9	IGBT	2	33	Cross recessed hexagon head tail cutting screw and flat washer assembly	4
10	Maintenance PCB	1	34	Cross recessed pan head screw	1
11	Cross recessed hexagon flange bolt	2	35	External serrated lock washer	3
12	Anti slip nut	1	36	Rubber foot	4
13	Main transformer	1	37	Cross recessed hexagon head bolt, spring washer and flat washer assembly	4
14	IGBT radiator 1	1	38	Quick socket	1
15	Rectifier bridge	1	39	Quick socket	1
16	IGBT radiator 2	1	40	Insulating backing plate	1
17	Radiator insulation PCB	1	41	Insulating backing plate 1	1
18	Cross recessed countersunk head screw	4	42	Temperature sensor	1
19	Quick recovery radiator	1	43	Cable arrangement	1
20	Fast recovery diode	4	44	Main circuit harness	2
21	Cross recessed hexagon head bolt, spring washer and flat washer assembly	2	45	Wire harness	1
22	Cross recessed hexagon head bolt, spring washer and flat washer assembly	4	46	Switching power supply module	1
23	Reactor	1			

TOLSEN INVERTER MMA DC WELDING MACHINE 44031

ASSEMBLY DIAGRAM

