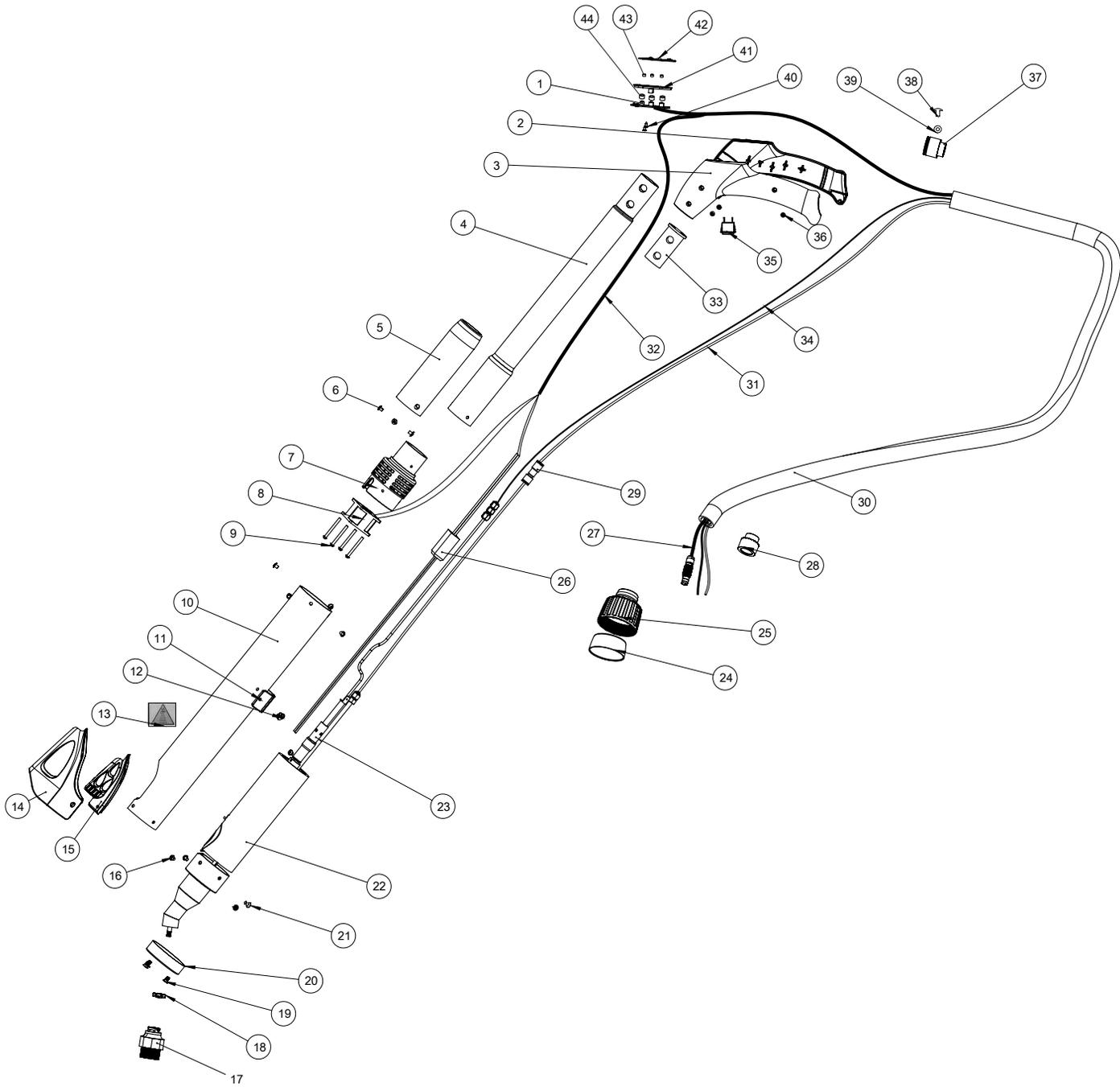




### I-GUM GAS Version Lance Exploded drawing





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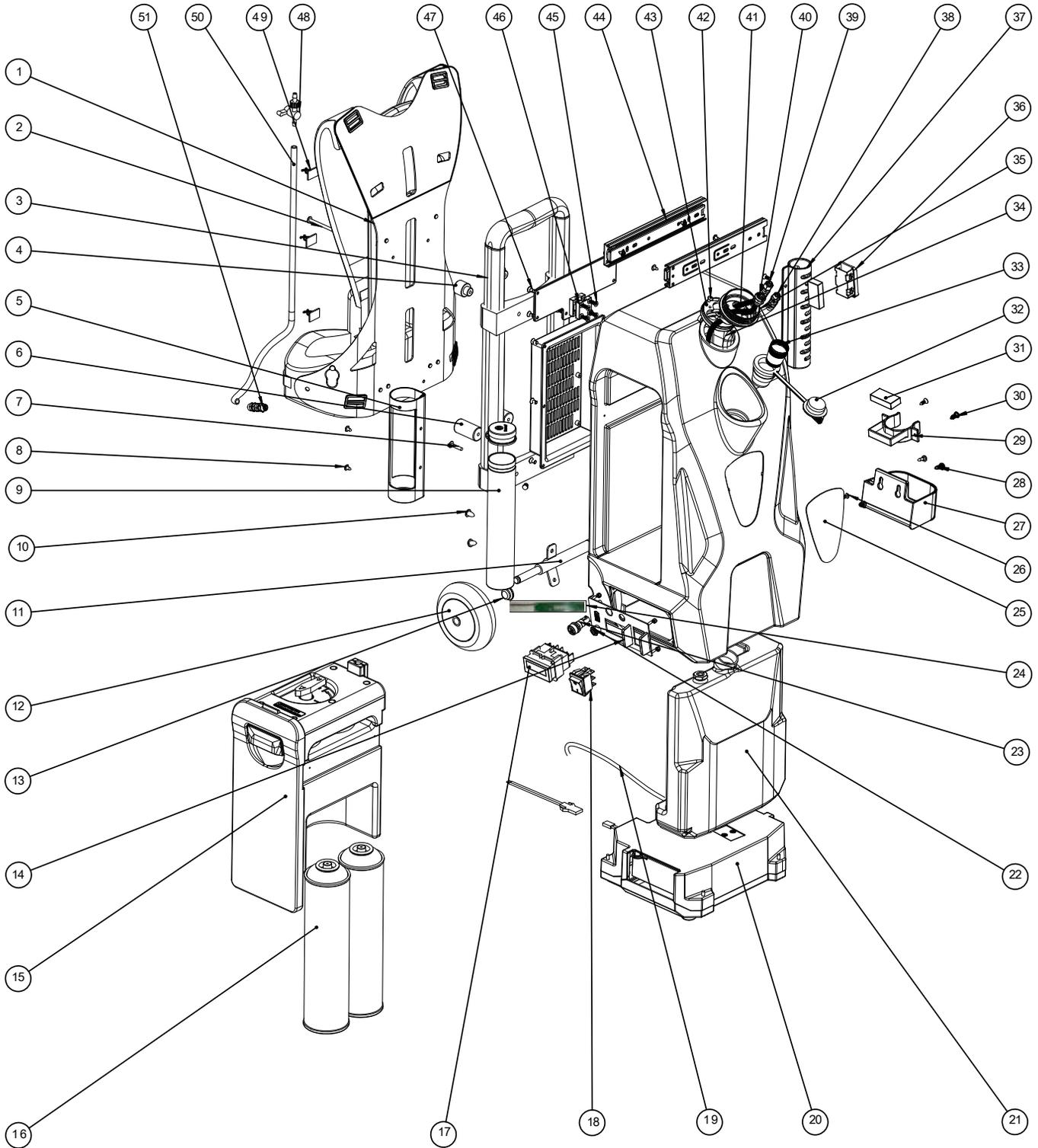
## LANCE spare parts list

Item	Part No.	Discription	Material	Q'ty
1	106.0002.7	Control panle PCB gas version	PCB board	1
2	97.2004.3_remark	Handle cover right, 431C	PA66+20%GF	1
3	97.2003.3_remark	Handle cover left, 431C	PA66+20%GF	1
4	106.0002.2	Handle wand	AL	1
5	106.1151.0	Soft rubber for lance handle	Rubber	1
6	106.1111.5	M4*6 Hex-socket botton head screw	SUS 304	10
7	106.1002.1	Lance Al top cap	AL	1
8	106.0098.0	Fan DC12V 40*40*28mm	PA66, Cu	1
9	106.1111.20	M3*35 pan head machining screw	SUS 304	4
10	106.0000.3	Lance carbon fibre sleeve, Grey 432C	Carbon fibre	1
11	106.2149.0	Steel part for Lance top magnet	SUS 201	1
12	02.0005.1	Sealed rivet Alu 4*8mm	AL	2
13	106.0104.0	Warning Label	Paper	1
14	106.1163.0	Exhaust cover protective sleeve	PC,UL94-V0	1
15	106.0089.0A	Exhaust cover with plating Cr.	AL	1
16	106.1111.16	M4*10 Hex-socket botton screw	SUS 304	2
17	106.0013.0	Brush with nylon wire, 1.5mm outlet hole	PA66+20%GF	2
(17)	106.0014.0	Brush with steel wire, 1.5mm outlet hole	PA66+20%GF	3
18	106.2171.0	Rubber for brush holder	Rubber	1
19	72.0206.1	Screw counter sunk bolt M4*8 SS	SUS 304	3
20	106.0005.9A	Bottom steel ring for lance with plating	SUS 420	1
21	72.0206.0	M4*10 counter sunk bolt screw	SUS 304	2
22	S.106.0005.0	Assy heat exchanger (boiler assm unit)	SUS 304	1
23	S.106.0111.0A	Gas burner assembly unit	Cu-H68	1
24	106.2168.0A	Support cap for hose connector	PA66+15%GF	1
25	106.0021.0A	Hose connector cap	POM, UL94-V0	1
26	106.0113.0	Electronic igniter	-	1
27	S.106.2046.1	10 poles circle male connector with cable	PVC, Cu...	1
28	106.2105.0	Hose end cap	ABS	1
29	106.0148.0	Pipe quick connector for fluid output	-	1
30	106.0023.0	Protection hose outside Ø25mmX1.5m	PU, Steel	1
31	106.0118.0	Transparent pipe for ?uid output Ø6x4mm	PU	2.5M
32	106.2079.2	Connector wire for handle to fan and igniter	PVC, Cu...	1
33	106.1144.0	Rubber stoper for handle	Rubber	1
34	106.0119.0	Gas pipe black Ø6*4mm	PU	2.2M
35	106.0096.0	Self-lock switch for gas valve	-	1
36	00.0002.62	Screw st 3*14 cross	SUS 304	3
37	106.2105.1	Hose end cap for handle	ABS, UL94-V0	1
38	106.1111.31	M3*10 RIVET	AL	4
39	106.1111.30	M3 Washer	SUS 304	4
40	106.1111.4	M3*6 pan head self-tapping screw	SUS 304	2
41	106.0002.6	Control panel	ABS, UL94-V0	1
42	106.0002.5	Control panle layout sticker	PC	1
43	106.1227.0	Button cap for lance control PCB	Silicon rubber	3
44	106.1224.0	Support Bush for buttons handle control panel	Nylon	3



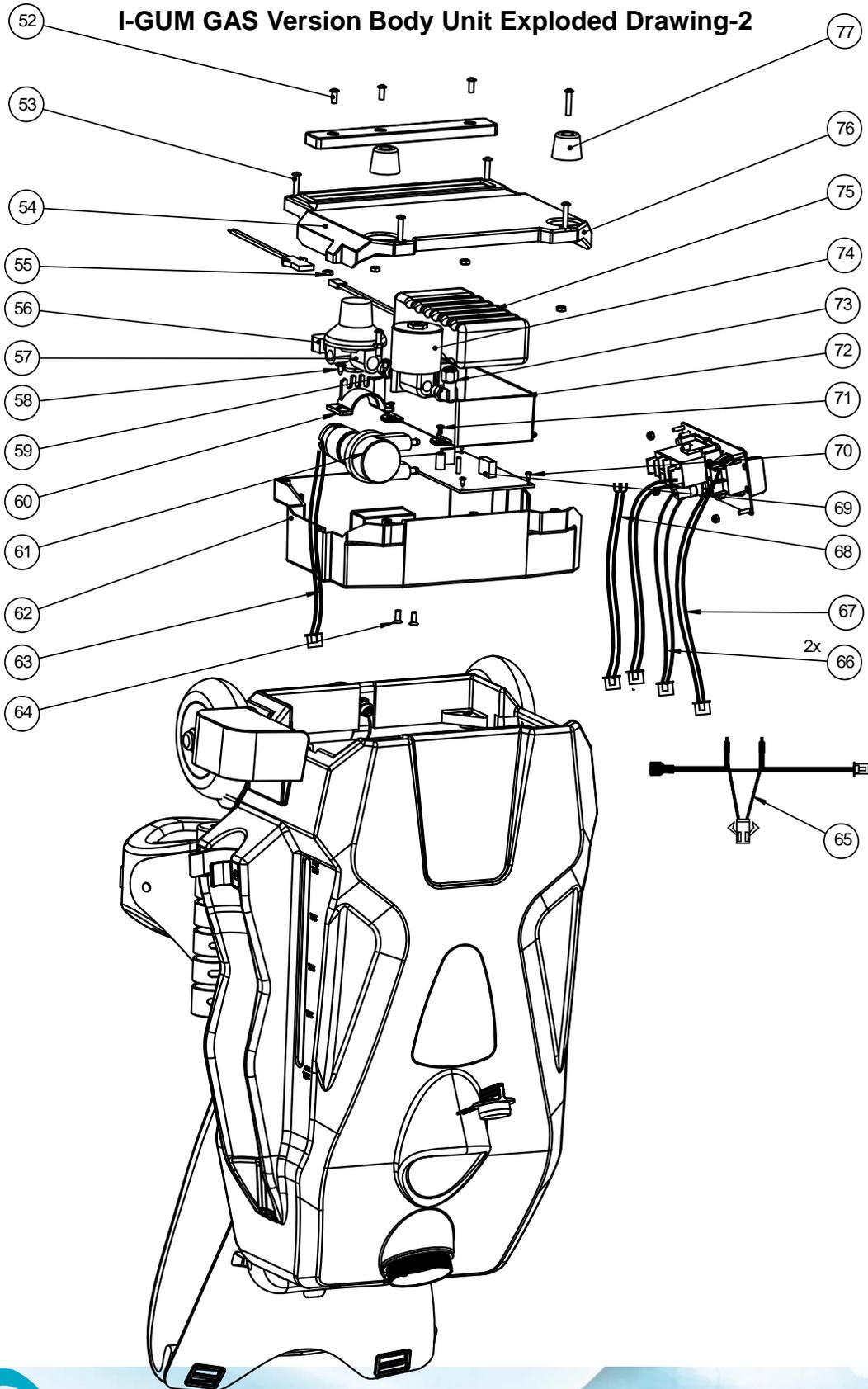


### I-GUM GAS Version Body Unit Exploded Drawing-1





### I-GUM GAS Version Body Unit Exploded Drawing-2





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## Body spare parts list

ITEM	PART N.O.	DISCRIPTION	MATERIAL	QTY
1	S.106.2059.0	Shoulder harness & waistband assembly unit	AL. Clothes	1
2	106.1111.11	M4x45 big pand head machining screw	SUS 304	4
3	106.2058.0	Trolley handel	AL, ABS, PP	1
4	106.2109.0	Screw support bush	POM	2
5	106.2156.0	Brush holder bracket	ABS	1
6	106.2061.0	Support bush for harness	POM	2
7	106.1111.13	M4x20 pan head machining screw	SUS 304	2
8	106.1111.6	M4*8 PWA head self-tapping screw	SUS 304	10
9	106.2150.0	Brush storage tube	AL	1
10	106.1111.14	M5*10 big pan head self-tapping screw	SUS 304	4
11	106.2008.0	Wheel shaft	AL	1
12	45.0014.0	Wheel 100*32mm	Nylon, PVC	2
13	45.0021.0	Shaft end cap D=10mm	SUS 304	2
14	106.3306.0A	Control panel of body Gas version	sted + printing	1
15	S.106.2003.797B	Assy drawer for gas bottles storage	-	1
16	106.2029.0	Gas bottle	-	2
17	106.2071.0	Timer, DC6~36V	-	1
18	106.2194.0	Main switch 4 P/16A 250V	-	1
19	106.1208.0	PVC soft pipe 5*8mm	PVC	15CM
20	Assembly unit	Bottom housing assembly (see next page)	-	1
21	S.106.2025.0	Assy water tank (see exploded drawing)	-	1
22	106.1206.0	DC-099, DC5.5*2.5 Charger plug	Cu	1
23	106.0132.0	Fuse, 3A	-	1
24	106.2100.0	LED light PCB for battery power	-	1
25	106.0139.1	Logo sticker with printing "I-GUM"	PC	1
26	106.1111.30	M3 Washer	SUS 304	2
27	106.2165.0	Water drop disk	PC	1
28	106.2183.0	Hank screw for water drop disk	SUS 304	2
29	106.2054.0	Magnet box for lance holder	POM, UL94-V0	1
30	106.1111.1	M4x12 flat hex-skect botton screw	SUS 304	20
31	72.0051.0	Magnet 40*20*10mm	Magnetic	2
32	106.2050.0A	Yellow rubber cap for water input	Silicon Rubber	1
33	106.3201.0	Stainless steel bush for yellow cap inside support	SUS 304	1
34	106.0118.0	Transparent pipe 6*4mm	PU	68CM
35	106.2097.797A	Insert cap for body blue gas version	PA66+15%GF	1
36	106.2161.0	Magnet box for lance top side	ABS	1
37	S.106.2080.0	Direct twist connector 6*4 pipe plaing Ni	Cu	1
38	72.0003.0	Washer stainless steel	SUS 304	2
39	S.106.1173.0	Assy direct twist connector black	Cu	1
40	S.106.2046.2	10 pdes circle female connector	Cu, PVC	1
41	106.0119.0	Gas pipe black 6*4mm	PU	70CM
42	106.1111.10	M4*8 Hex-socket bottom head screw	SUS 304	3
43	106.3311.0	Metal ring for body insert cap fitting	AL	1
44	106.2095.0	Slider guider	Steel	1
45	106.1111.25	M4*12 flat head self-tapping screw	SUS 304	4
46	106.2102.1	Fitting cover shorter	ABS, UL94-V0	1
47	72.0206.1	Screw counter sunk bolt M4*8 SS	SUS 304	10
48	S.106.1226.0	Assy water drain valve new 6.5mm	PE, Nylon	1
49	106.1209.0	Hose clamp	Nylon	3
50	106.1208.0	PVC Soft pipe 5*8mm	PVC	40CM
51	S.106.1173.0	Assy direct twist connector black	Cu	1





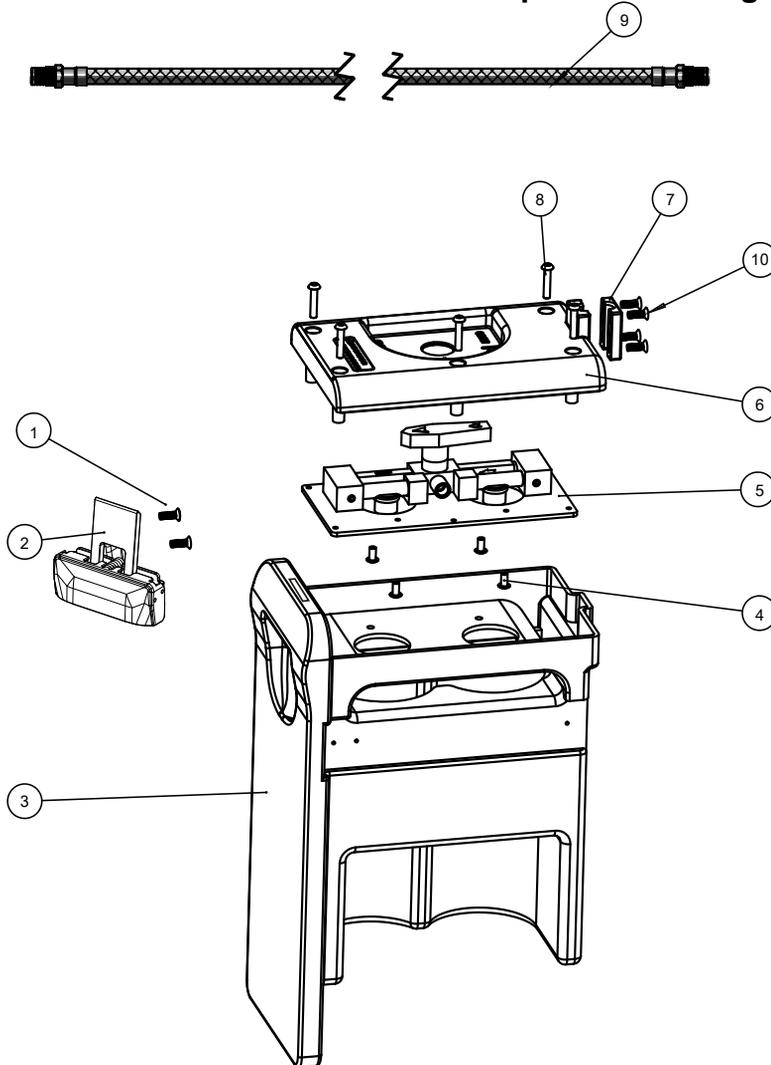
## Body spare parts list

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ITEM	PART NO.	DISCRIPTION	MATERIAL	QTY
52	106.1111.26	M4*12 Hex-socket botton screw	SUS 304	3
53	106.1111.15	M4*28 Hex-socket botton screw	SUS 304	4
54	106.2006.0	Bottom housing	ABS, UL94-V0	1
55	72.0261.0	Nut M4 nylon stainless steel	SUS 304	5
56	106.2074.0	Input connector For Gas Regulator (1/4 - 19PF Outside Thread)	Cu	1
57	106.2028.0	Gas Regulator (Max inlet: 16bar , outlet: 1bar, capacity:6Kg/h)	-	1
58	45.0001.0	Screw 4.*4*13 PA	SUS 304	2
59	106.2016.0	Copper connector for regluator and solenoid valve	Cu	1
60	106.2106.0	Fitting bracket for pump	ABS, UL94-V0	1
61	106.0130.0	Fluid pump, speed 20~100ml/min, DC12V ,5W	-	1
62	106.2006.0	Bottom housing	ABS, UL94-V0	1
63	106.2079.4	Wire for pump	Connector Wires	1
64	00.0111.0	M5*10 Flat head machining screw	Steel 45#	2
65	S.106.2079.10	Connector wire for switch/battery/power indicator	Connector Wires	1
66	106.2079.6	Wire red/back 180 with 2.54*2p connector	Connector Wires	2
67	106.2079.9	Wire for main switch	Connector wires	1
68	106.2079.3	Wire for timer	Connector wires	1
69	106.2070.0	Main PCB board, Gas version	-	1
70	106.1111.4	M3*6 pan head self-tapping screw	SUS 304	4
71	106.1111.25	M4*12 flat head self-tapping screw	SUS 304	4
72	106.2160.0	Battery Housing	PC,Transparent, UL94-V0	1
73	106.2075.0	Output connector For Solenoid Valve (G1/8)	Cu	1
74	106.2087.0	Gas solenoid valve	-	1
75	106.0072.0	Li-ion Battery 14.8V 6.6Ah	-	1
76	106.2157.0	Bottom cover	ABS, UL94-V0	1
77	87.0032.0	Rubber foot	Rubber	2



## I-GUM GAS Version Drawer Exploded Drawing



Gas Cartridges storage drawer spare parts list

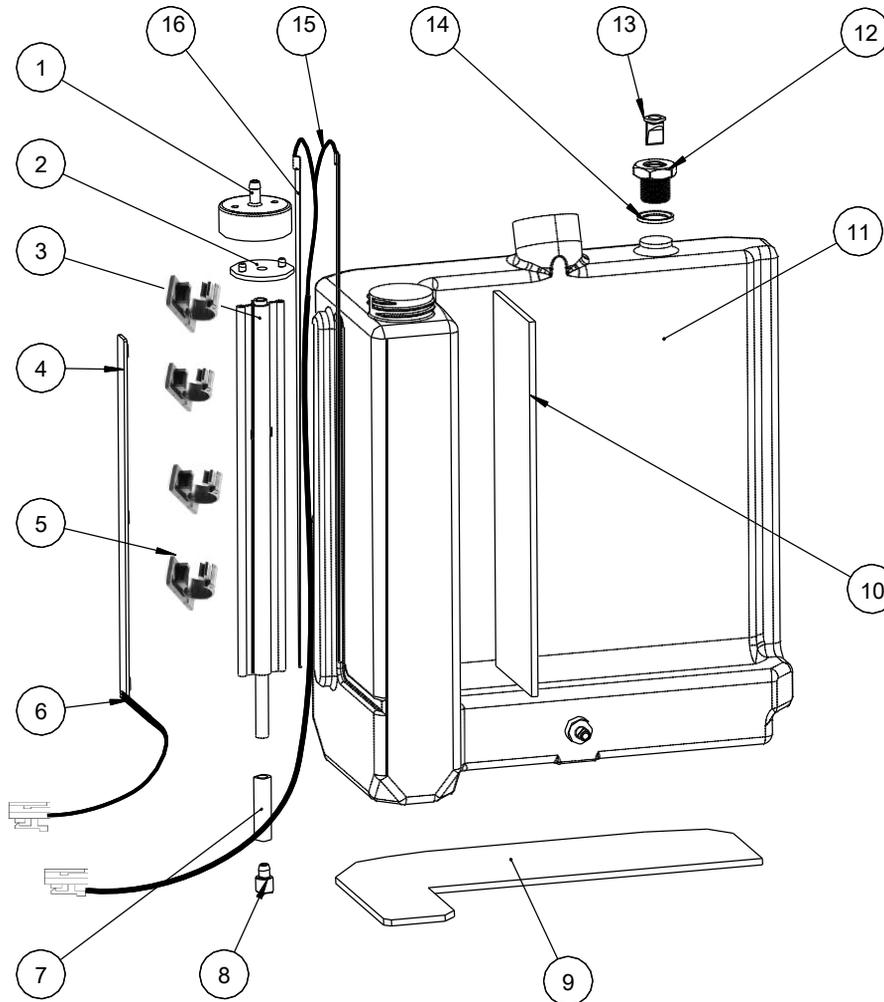
ITEM	PART NO.	DISCRIPTION	MATERIAL	QTY
1	106.1111.3	Flat head machining screw M4x6	SUS 304	2
2	S.106.1167.0	Metal Handle Of Drawer	AL, ADC-12	1
3	106.2003.XB	Drawer for gas bottle storage	PE	1
4	72.0121.1	Screw M4*12 Cross head, standard thread SST	SUS 304	4
5	S.106.2045.0 A	Gas caps & connectors assembly unit	-	1
6	106.2032.0	Cover plate for drawer	ABS, UL94-V0	1
7	106.2102.0	Fitting cover for gas tube	ABS	1
8	106.1111.12	M4*20 Hex-socket botton screw	SUS 304	5
9	106.0166.0	Steel wire knit hose 6.5*700mm	-	1
10	106.1111.28	M4*12 Flat head self-tapping screw	SUS 304	4

## GAS CARTRIDGES STORAGE DRAWER EXPLODED DRAWING





## FLUID TANK UNIT EXPLODED DRAWING



ITEM	PART NO	DISCRIPTION	MATERIAL	Q'TY
1	106.1204.0	Water tank cap for pump output	POM	1
2	106.1203.0	Rubber seal of tank cap	Rubber	1
3	106.2104.0A	Hard Tube for fluid outlet	Silicon rubber, PE	1
4	106.2185.0	LED light PCB for fluid tank	LED, PCB board	1
5	106.2187.1	Wires fixator	Nylon	1
6	106.2079.8	Wire for tank LED light	--	1
7	106.2190.0	Silicon Tube 8x5mm	Silicon tube	1
8	106.1212.0	Filter for water input	Nylon	1
9	106.3304.0	EVA foam for water tank bottom	EVA foam	1
10	106.3303.0	EVA foam for water tank side	EVA foam	1
11	106.2025.0A	Water tank	HDPE, transparent	1
12	106.1201.0	1/4 Nut for water tank breathing valve	Cu, plating Ni	1
13	106.1200.0	Breathing Valve	Silicon rubber, Red	1
14	106.1202.0	DIN6869 M14 ED SEAL RING	Rubber	1
15	106.2079.5	Wire for water detecting connector	--	1
16	106.2166.0	Fluid Level sensor pin	Cu, plating Ni	2

