

Date: 2021.02.10

Rev: 2.1

Starting Ser.Nr:

Gadlee®

Spare Parts List

Gadlee Green Cleaning Equipment Corporation

Model : Green time GT70+

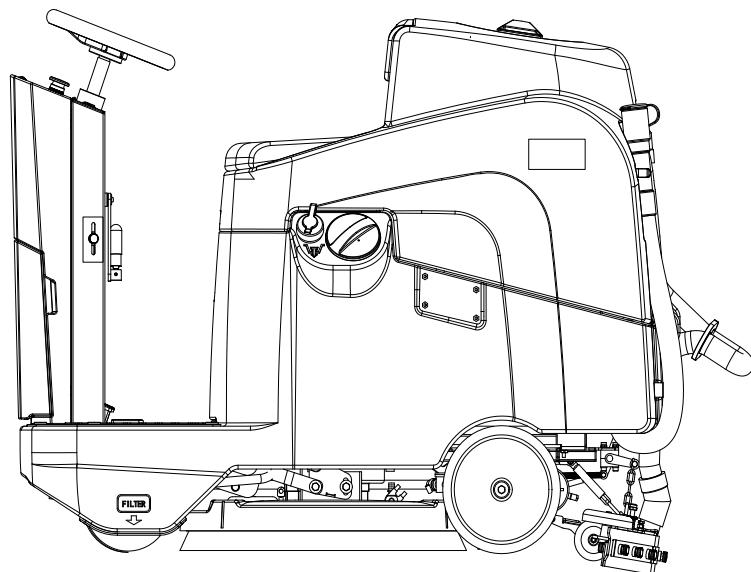


TABLE:

GT70+ AGM Packing

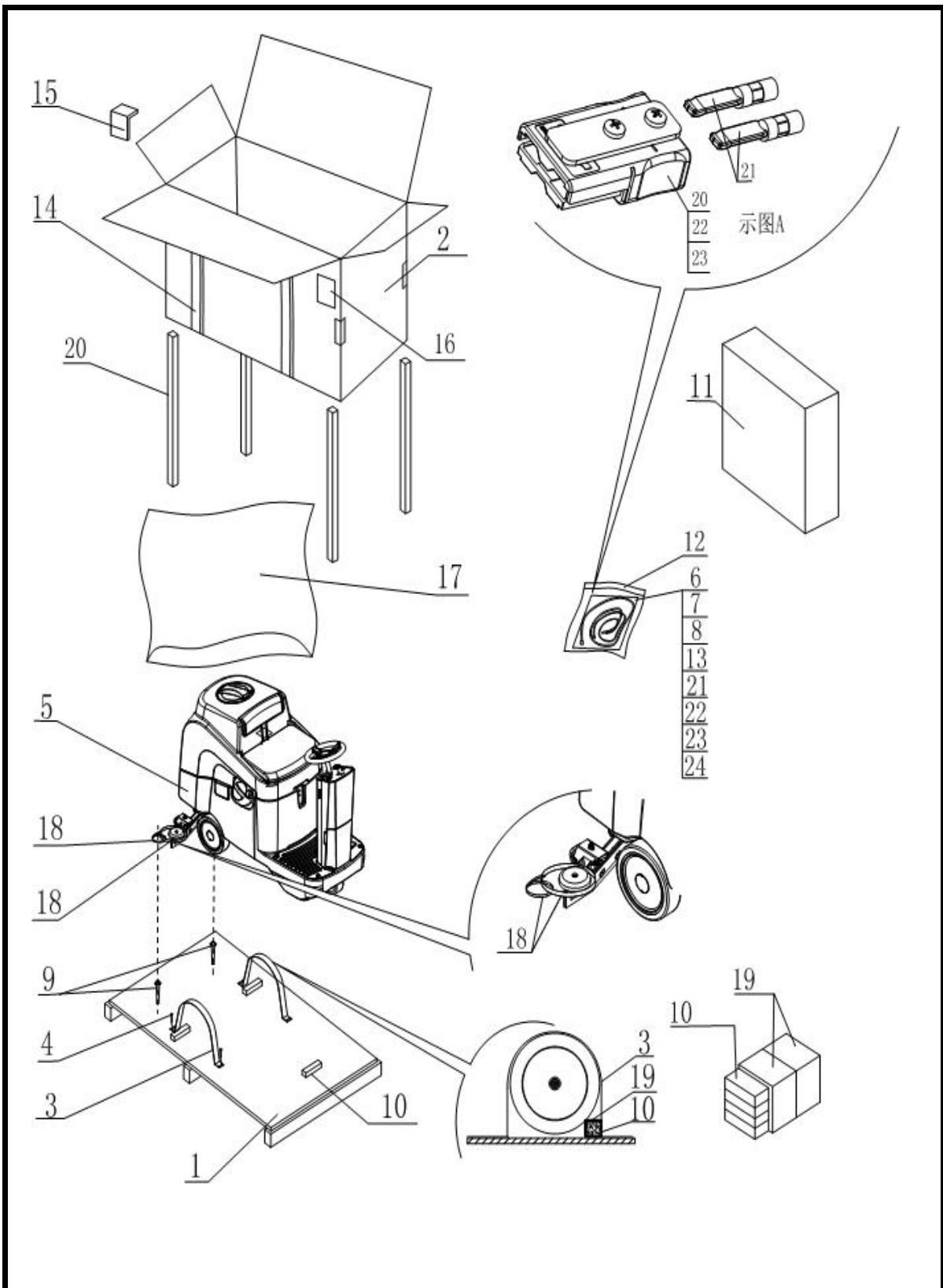
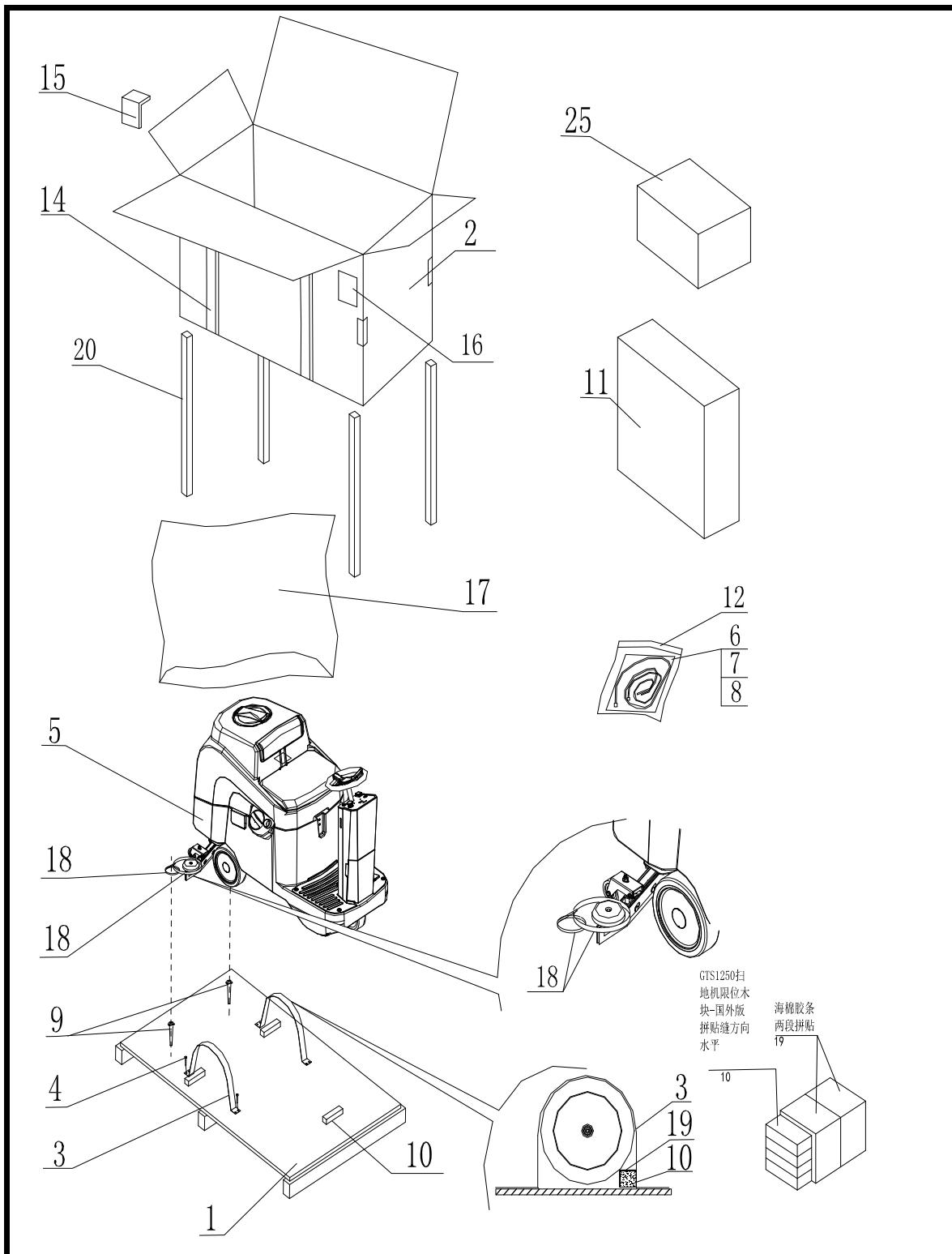


TABLE : GT70+ AGM Packing						
Ref	Code	Description	Specification	Qty	From	To
1	PK70002	Pallet		1		
2	PK00123A	Carton		1		
3	BJ70030	Hook		2		
4	BZ00208	Screw	M5X25	8		
5		GT70+ Scrubber		1		
6	PK00007	Warranty card		1		
7	PK00118	QC Card		1		
8	PK70003	User manual		1		
9	BZ00208	Screw	M5X25	2		
10	PK125007	Block	Plywood	3		
11	MS00041A	21" Brush		1		
12	YH00164	Zip - lock bag	300*200mm	2		
13	PT00012-5	Cable for battery	24V GT50B	1		
14	YH00053	Tie	8X350mm	2		
15	YH00095A	Paperboard		8		
16		Carton sticker		2		
17	PK00075	Bag		1		
18	YH00053	Tie	8X350mm	4		
19	MF00017	Sponge	Length90mm	6		
20	PK70011	Support	48X48X1025mm	4		
21	DQ00281-1	Battery connector	SBS75X BLK-BK	1		
22	DQ00281-2	Battery connector	1339g2-bk	2		
23	BZ00317	Screw	ST4.2X12	2		
24	BJ115E059	Flap	304Stainless Steel	1		

TABLE:

GT70+ Lithium Packing



GT70+ Lithium Packing						
Ref	Code	Description	Specification	Qty	From	To
1	PK70002	Pallet		1		
2	PK00123A	Carton		1		
3	BJ70030	Hook		2		
4	BZ00208	Screw	M5X25	8		
5		GT70+ Scrubber		1		
6	PK00007	Warranty card		1		
7	PK00118	QC Card		1		
8	PK70003	User manual		1		
9	BZ00208	Screw	M5X25	2		
10	PK125007	Block	Plywood	3		
11	MS00041A	21" Brush		1		
12	YH00164	Zip - lock bag	300*200mm	2		
14	YH00053	Tie	8X350mm	2		
15	YH00095A	Paperboard		8		
16		Carton sticker		2		
17	PK00075	Bag		1		
18	YH00053	Tie	8X350mm	4		
19	MF00017	Sponge	Length90mm	6		
25	CD00052	Lithium charger (24V)		1		

TABLE:

GT70+ Sticker

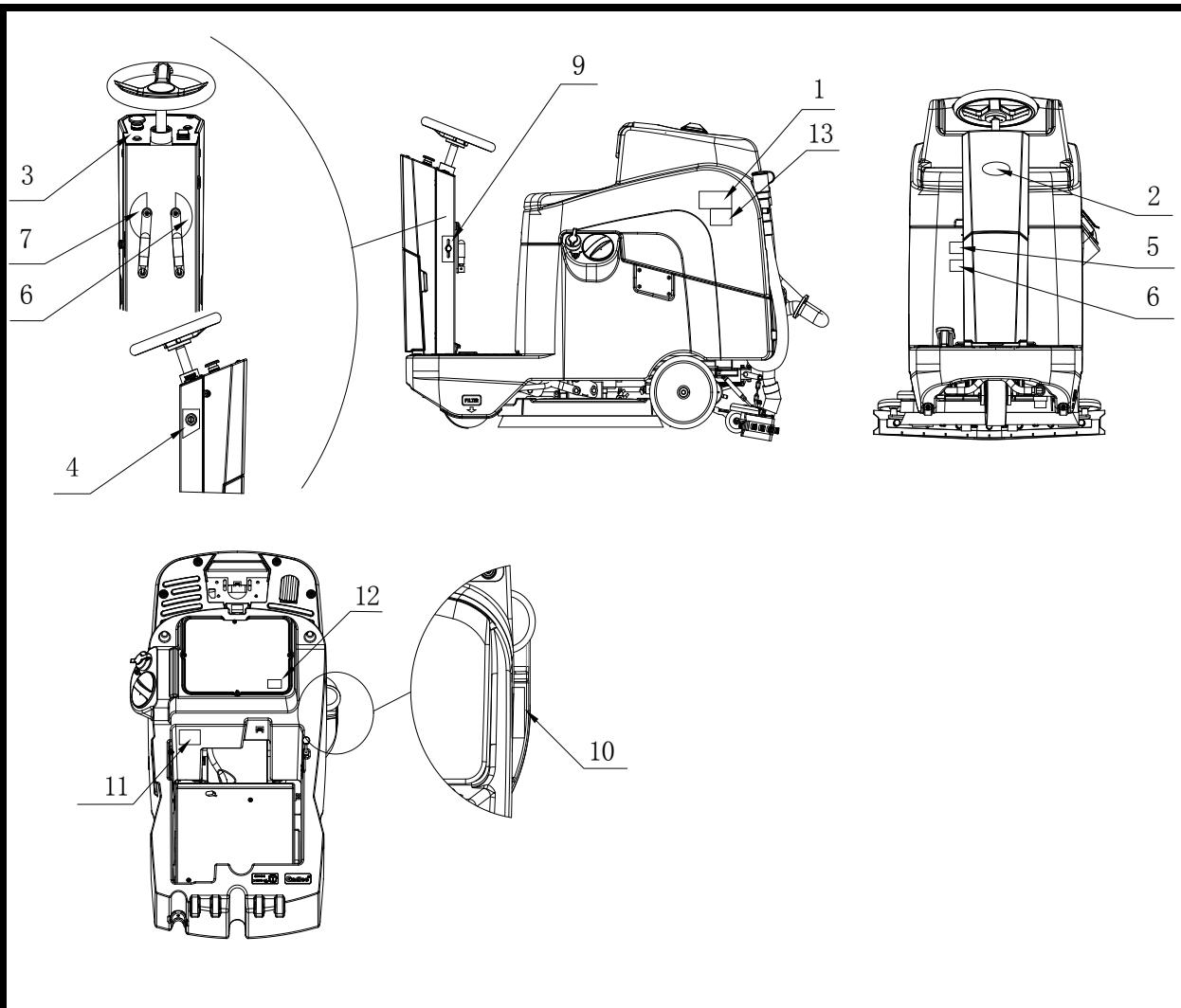


TABLE:

GT70+ Sticker

Ref	Code	Description	Specification	Qty	From	To
1	LB00125A	Model sticker		2		
2	LB00033A	LOGO sticker		1		
3	LB70I002	Control panel		1		
4	LB00124	Label		1		
5	LB00144	Warning sticker		1		
6	PK00076	PVC sticker		1		
7	LB00120	Sticker		1		
8	LB00121	Sticker		1		
9	LB00123	Label		1		
10	LB00122	Sticker		1		
11	LB00119	Sticker		1		
12				1		
13	LB00215	Lithium sticker		2	Lithium version only	

GT70+ AGM Overview

TABLE:

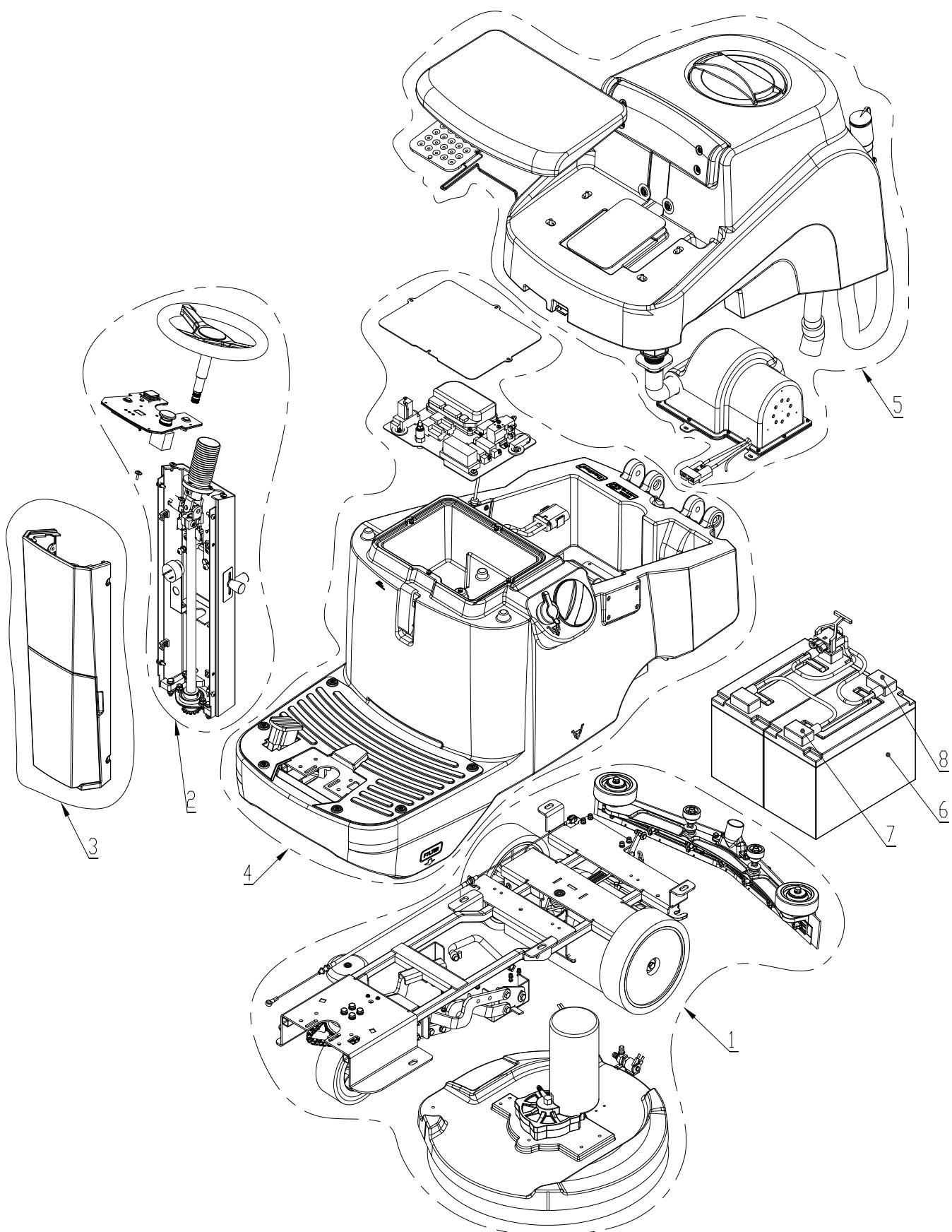


TABLE:

GT70+ AGM Overview

GT70+ Lithium Overview

TABLE:

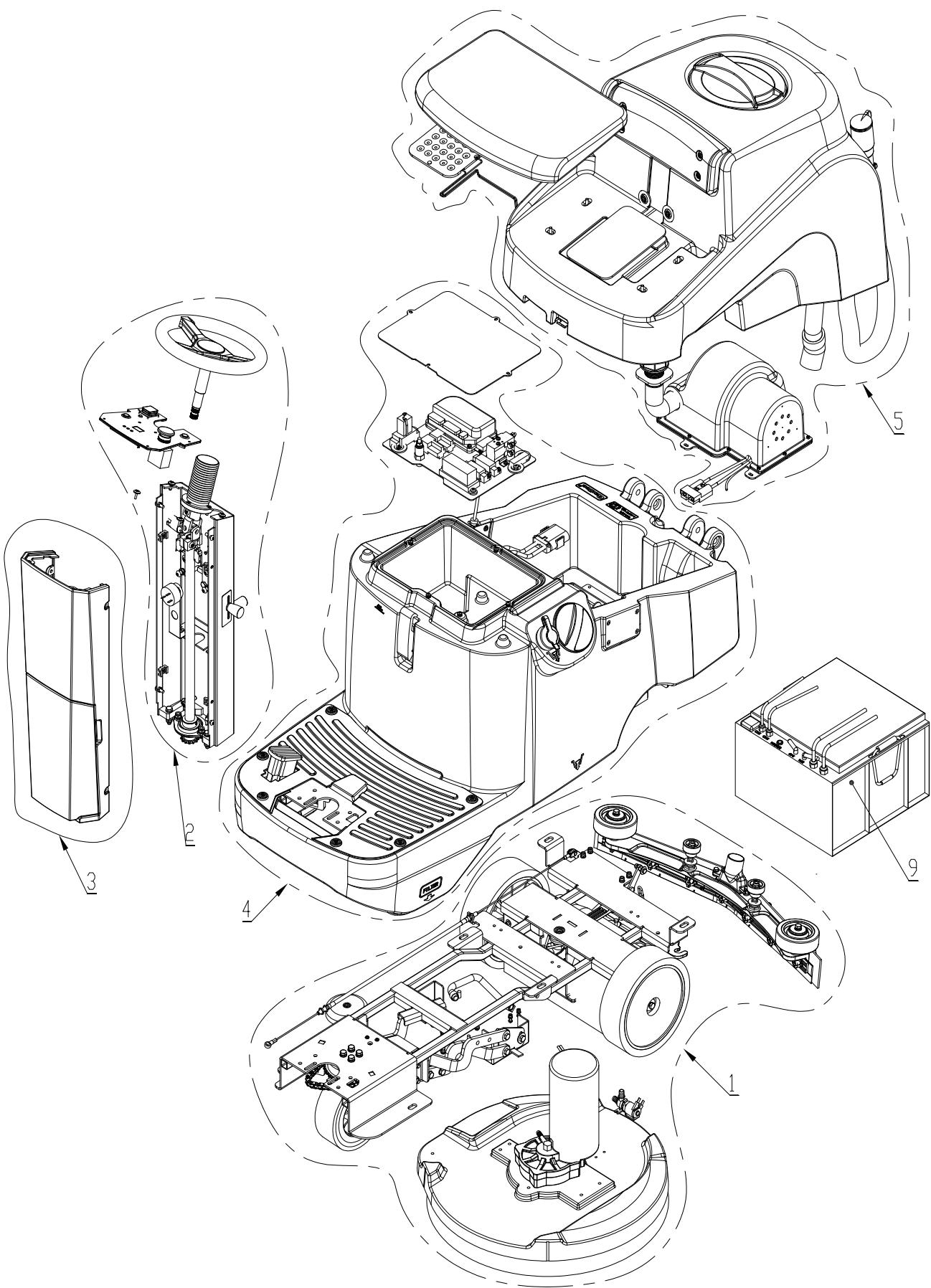


TABLE:

GT70+ Lithium Overview

GT70+ Frame

TABLE:

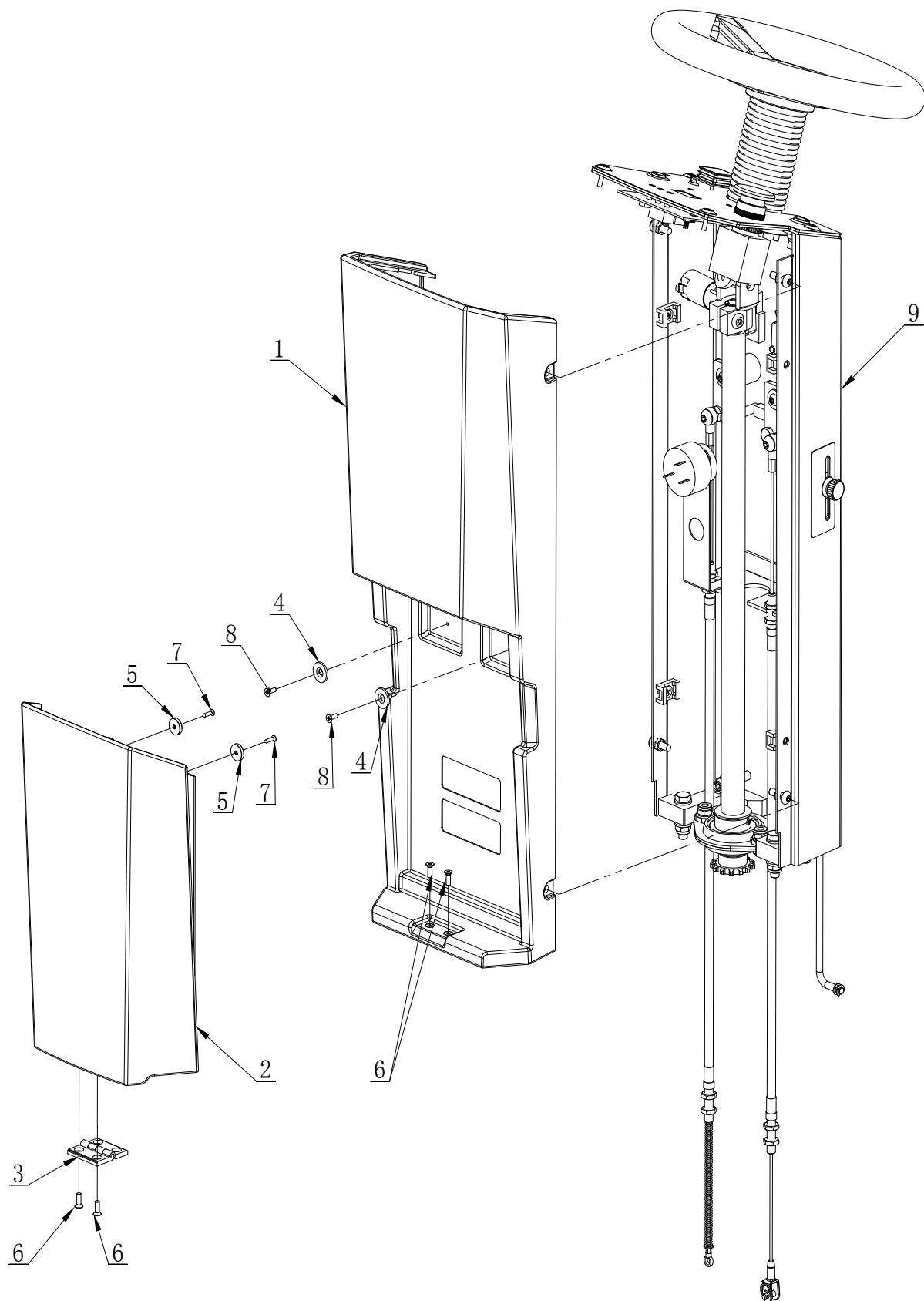


TABLE:

GT70+ Frame

GT70+ Frame

TABLE:

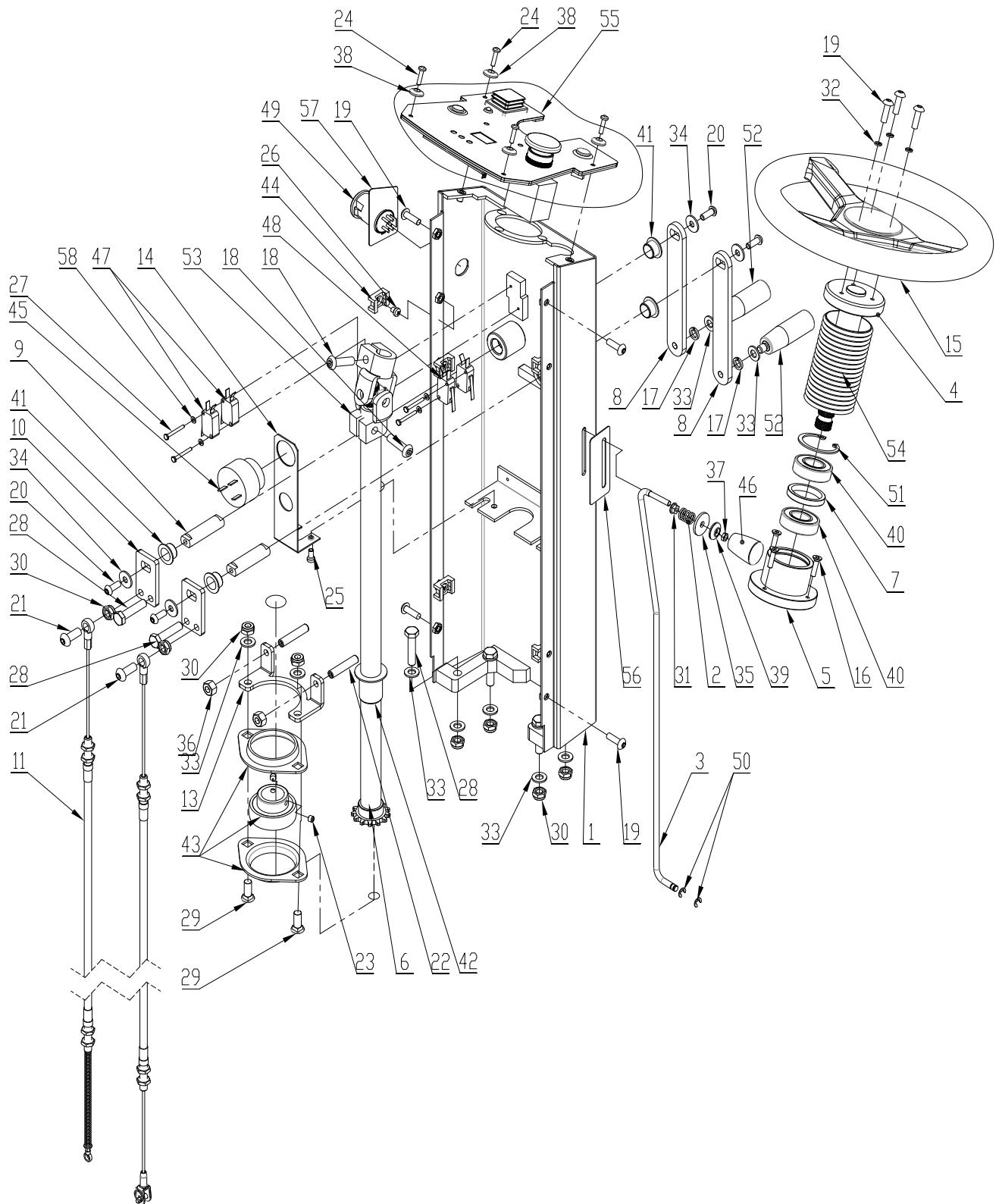


TABLE:

GT70+ Frame

Ref	Code	Description	Specification	Qty	From	To
1	BJ70001E	Metal welded parts	Q235A	1		
2	TW00040	Spring	65Mn	1		
3	JG70011	Rod	304Stainless Steel	1		
4	JG70010A	Shaft	Weldment set	1		
5	JG70007	Base	45#	1		
6	JG70009C	Shaft	Weldment set	1		
7	JG70020	Gasket	Q235A	1		
8	JG70004B	Metal plate	Q235A	2		
9	JG70003A	Shaft	45#	2		
10	JG70001A	Metal plate	Q235A	2		
11	WG70007	Brush cable	Stainless Steel	1		
12	WG70006	Squeegee cable	Stainless Steel	1		
13	BJ70004	Adjusting metal	Q235A	1		
14	BJ70005	Support	Q235A	1		
15	WG70003	Steering wheel		1		
16	BZ00347	Nut	Stainless Steel M5×	3		
17	BZ00002	Spring washer	Stainless Steel Φ8	2		
18	BZ00227	Screw	Stainless Steel M5×	7		
19	BZ00291	Nut	Stainless Steel M8×	2		
20	BZ00166	Nut	Stainless Steel M6×	4		
21	BZ00225	Screw	Stainless Steel M8×	2		
22	BZ15003	Nut	Stainless Steel M8×	2		
23	WG00231	Nut	M5×8	2		
24	BZ00006	Screw	Stainless Steel M4×	4		
25	BZ00231	Screw	Stainless Steel M5×	1		
26	BZ03002	Nut	Stainless Steel M5×	5		
27	BZ00426	Bolt	Stainless Steel M3×	4		
28	BZ00033	Screw	Stainless Steel M8×	6		
29	BZ16002	Bolt	Stainless Steel M8×	2		
30	BZ00036	Nut	Stainless Steel M8	8		
31	BZ00441	Nut	Stainless Steel M5	1		
32	BZ00050	Sping washer	Stainless Steel Φ5	3		
33	BZ00037	Flat washer	Stainless Steel Φ8	12		
34	BZ00239	Washer	Stainless Steel Φ6	4		
35	BZ11001	Washer	PA Φ6.2x24x2.4	1		
36	BZ00001	Nut	Stainless Steel M8	2		
37	BZ17008	Nut	M5	1		
38	BZ11007	Flate washer	M4	4		
39	BZ11006	Washer	PA M5	1		
40	WG00186A	Bearing	NSK 6004DU	2		
41	WG00235	Bearing	JFM-1416-10	4		
42	WG00236	Bearing	GFM-222535-315	1		
43	WG00231+WG00232	Bearing base	NSK SB205+PFL205	1		
44	DQ00107	Plate		5		
45	DQ00267	Buzzer	4310-24V	1		
46	WG115E020	Handle	M5	1		
47	DQ70002	Micro switch	G5T16-C1Z200A02	2		
48	DQ70002	Micro switch	G5T16-C1Z200A02	2		
49	DQ00258A	Key switch		1		
50	BZ13007	Ring	GB/T894.1 Φ5	2		
51	BZ00299	Ring	Φ42	1		
52	WG00267	Handle	M8×L65(螺纹长10mm)	2		

TABLE:

GT70 车头立柱部分

GT70+ Front wheel

TABLE:

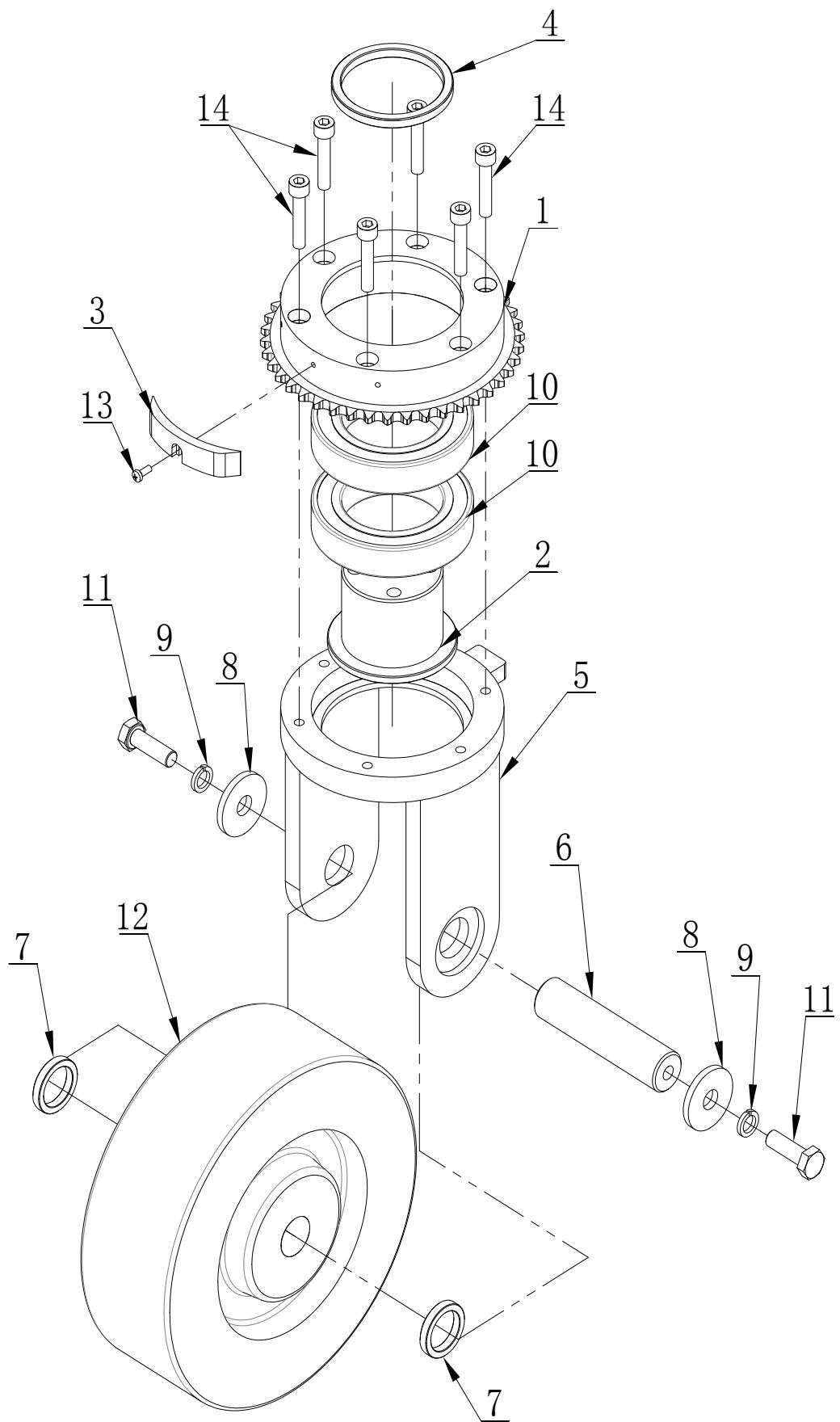


TABLE:

GT70+ Front wheel

GT70+ CHASSIS

TABLE:

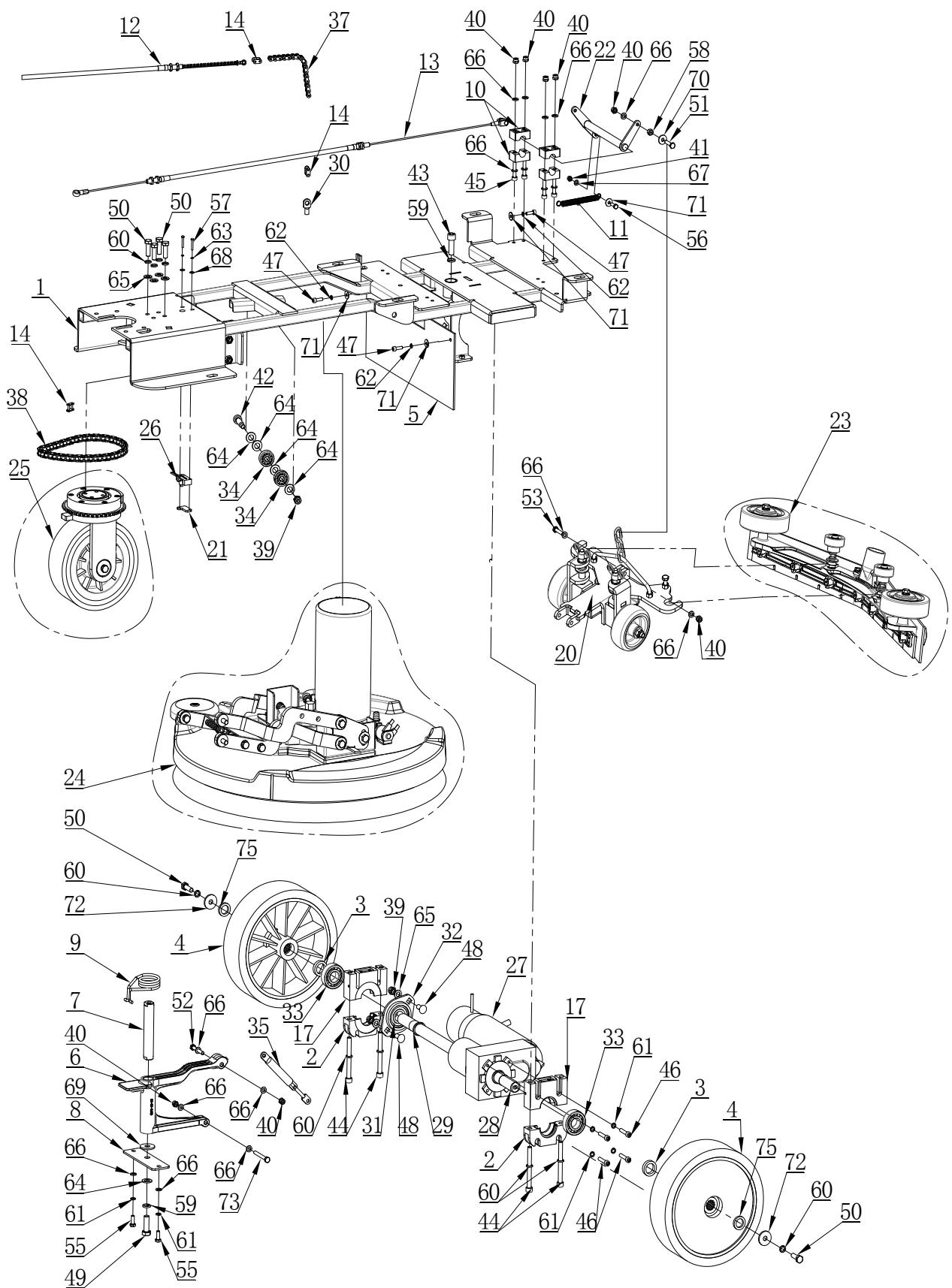


TABLE:

GT70+ CHASSIS

Ref	Code	Description	Specification	Qty	From	To
1	BJ70013G	Chasis	Weldment set	1		
2	YZ00023	Base	ADC12	2		
3	JG70030A	Washer	Q235A	2		
4	WG70028	Traction motor	RES φ 225	2		
5	MF70005A	Flap	Rubber	1		
6	YZ00021	Front frame	ADC12	1		
7	JG70034	Shaft	Q235A	1		
8	BJ70020A	Fixing board	Q235A	1		
9	TW00044	Spring	Q235A	1		
10	ZS00071	Base	PA	4		
11	TW00041	Spring		1		
12	WG70007	Brush cable		1		
13	WG70006	Squeegee cable		1		
14	WG00207	Chain	06B	3		
15	---	---	---	---		
16	---	---	---	---		
17	YZ00024	Base-lower part	ADC12	2		
18	---	---	---	---		
19	---	---	---	---		
20	PT80013	Adjustment set	Set	1		
21	BJ70014A	Adjustment set	Stainless Steel304	1		
22	JG70022	Fixing board	Weldment set	1		
23	PT80001B	Squeegee set	Set	1		
24		Squeegee set	set	1		
25			Set	1		
26	PT00014	Micro switch	Set LXW-8A	1		
27	PT80007	Traction motor	HY-188A(24V/300W/115转)	1		
28	DJ00074-1	Shaft		1		
29	DJ00074-2	Shaft		1		
30	WG00237	Connector	T13-4	1		
31	WG00061	Bearing	NSK SB204+PFL204	1		
32		Bearing		1		
33	WG00137A	Bearing	6204-2RS	2		
34	WG00230	Bearing	6200-2RS	2		
35	WG70018A	Spring	6.15-148-47-100N	1		
36	---	Spring	---	---		
37	WG00239	Chain	06B/15 knots	1		
38	WG00240	Chain	06B/49 knots	1		
39	BZ00036	Nut	Stainless Steel M8	3		
40	BZ00027	Nut	Stainless Steel M6	8		
41	BZ00016	Screw	Stainless Steel M5	1		
42	BZ00440	Nut	10×30	1		
43	BZ00380	Nut	Stainless Steel M10	1		
44	BZ02009	Nut	Stainless Steel M8×	4		
45	BZ00099	Screw	Stainless Steel M6×	4		
46	BZ00264	Nut	Stainless Steel M6×	4		
47	BZ00176	Nut	Stainless Steel M5×	3		
48	BZ16002	Bolt	Stainless Steel M8×	2		
49	BZ00258	Bolt	Stainless Steel M10	1		
50	BZ00031	Screw	Stainless Steel M8×	6		
51	BZ00130	Screw	Stainless Steel M6×	1		
52	BZ00110	Screw	Stainless Steel M6×	1		

TABLE:

GT70+ CHASSIS

Ref	Code	Description	Specification	Qty	From	To
53	BZ00114	Screw	Stainless Steel M6×	1		
54	---	---	---	---		
55	BZ00019	Screw	Stainless Steel M6×	2		
56	BZ00013	Screw	Stainless Steel M5×	1		
57	BZ03003	Nut	Stainless Steel M3×	2		
58	BZ00086	Nut	Stainless Steel M6	1		
59	BZ00180	Washer	Stainless Steel Φ1	2		
60	BZ00002	Spring washer	Stainless Steel Φ8	10		
61	BZ00029	Spring washer	Stainless Steel Φ6	6		
62	BZ00050	Sping washer	Stainless Steel Φ5	3		
63	BZ00052	Spring washer	Stainless Steel Φ3	2		
64	BZ00063	Flat washer	Stainless Steel Φ1	5		
65	BZ00037	Flat washer	Stainless Steel Φ8	6		
66	BZ00028	Gasket	Stainless Steel Φ6	15		
67	BZ00017	Flat washer	Stainless Steel Φ5	1		
68	BZ11021	Washer	Stainless Steel Φ3	2		
69	BZ11010	Washer	Stainless Steel Φ1	1		
70	BZ00239	Washer	Stainless Steel Φ6	1		
71	BZ00017	Flat washer	Stainless Steel Φ5	4		
72	BZ11013	Washer	Stainless Steel Φ8	2		
73	BZ00023	Bolt	Stainless Steel M6×	1		
74	---	---	---	---		
75	JG70045	Washer		2		

GT70+ Main Brush

TABLE:

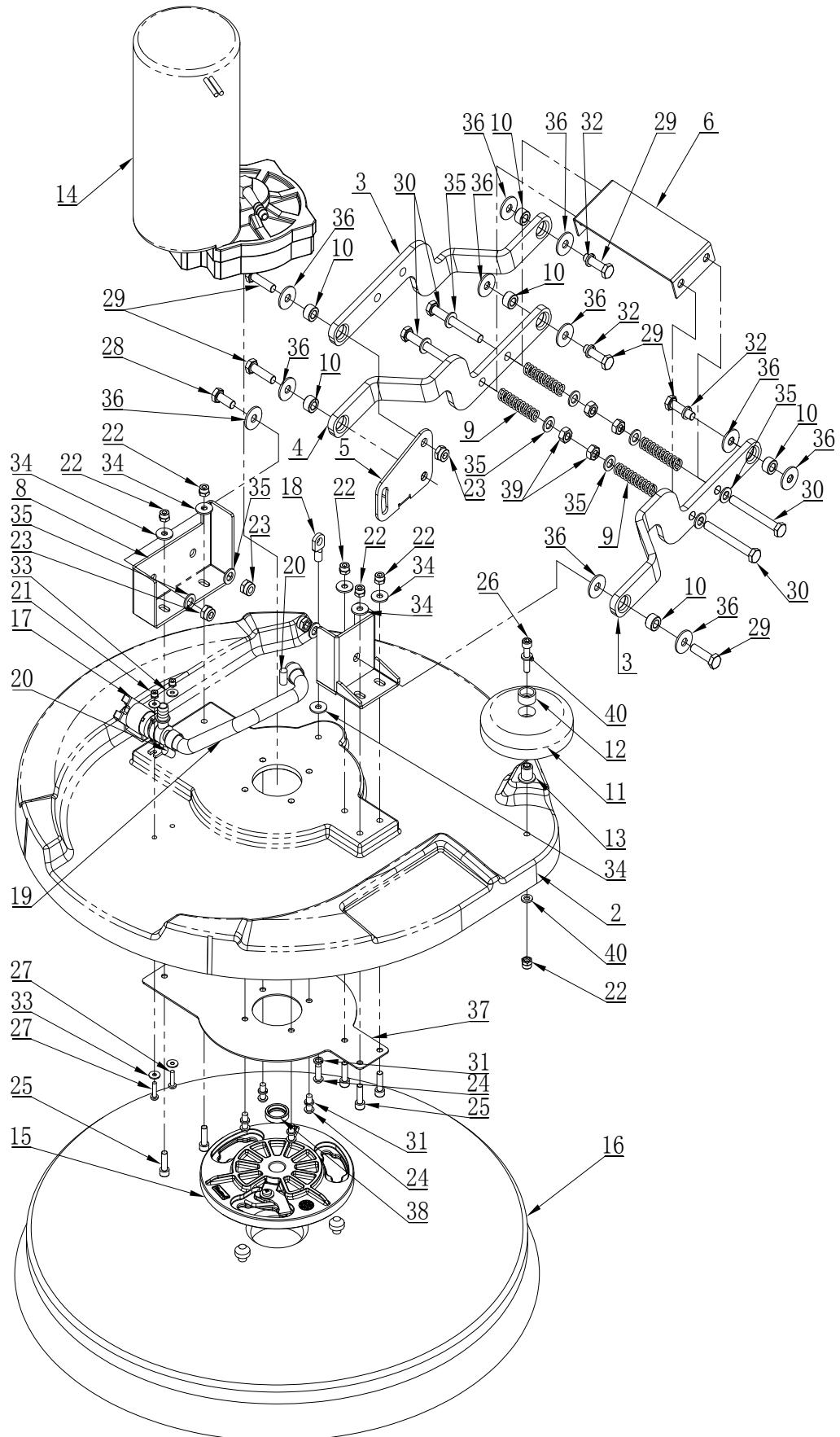


TABLE:

GT70+ Main Brush

GT70+ Squeegee

TABLE:

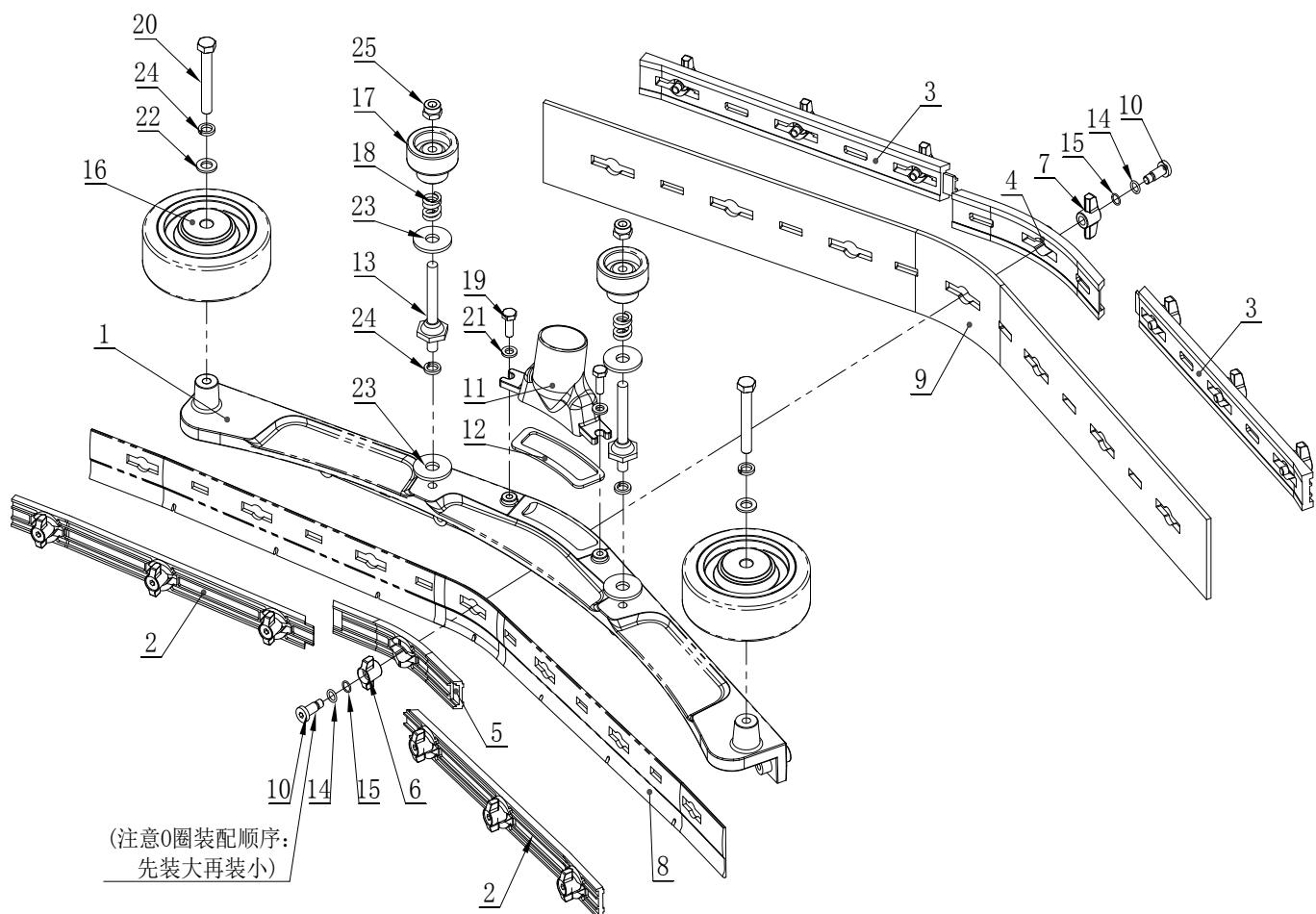


TABLE:

GT70+ Squeegee

GT70+ Solution Tank

TABLE:

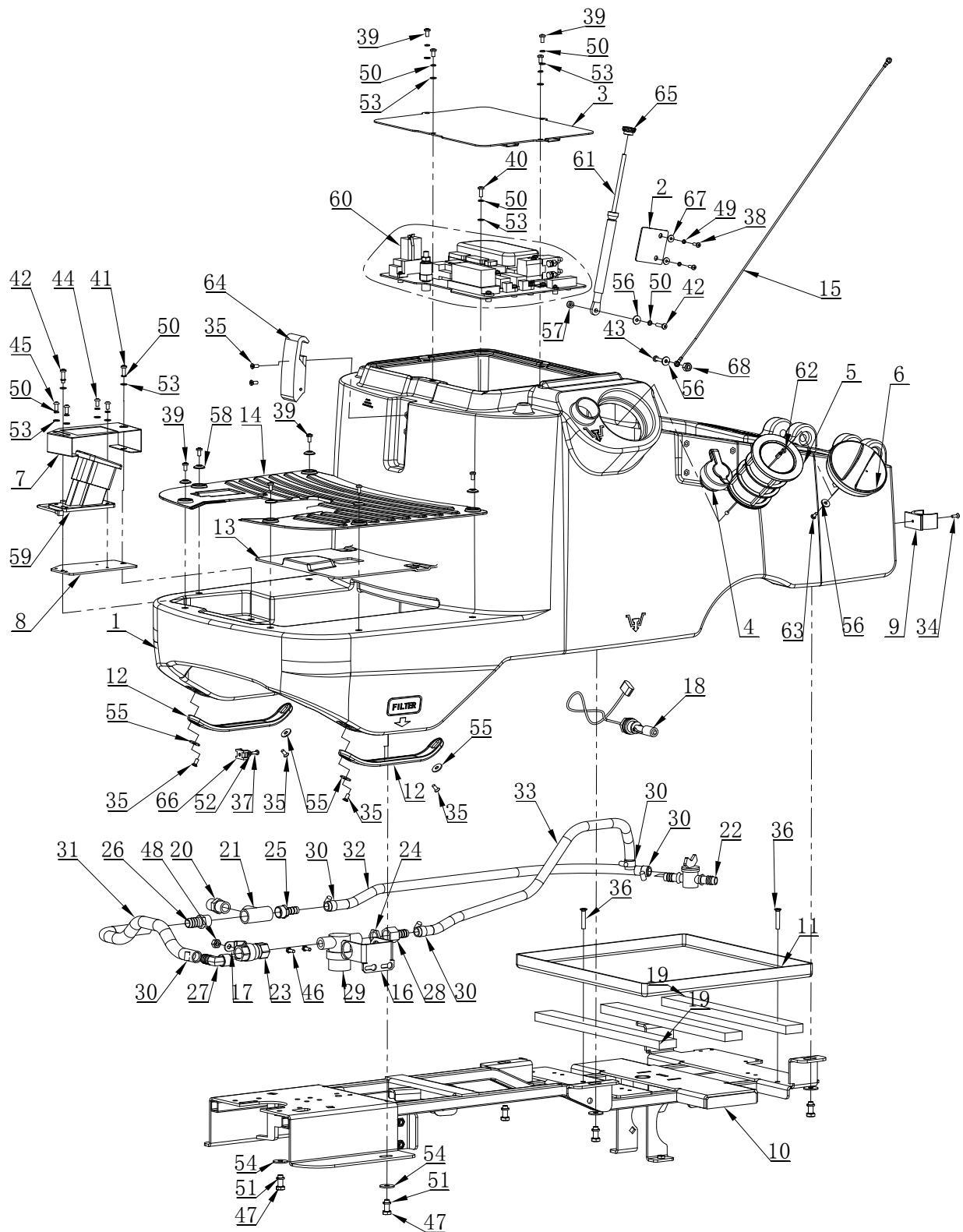


TABLE:

GT70+ Solution Tank

Ref	Code	Description	Specification	Qty	From	To
1	GS00026	Solution tank	HDPE	1		
2	BJ70029A	Fixer	Q235A	1		
3	BJ70027	Cover		1		
4	MF00131	Stopper		1		
5	LW00002-1	Inlet filter		1		
6	MF00079A	Inlet cover		1		
7	BJ70031	Pedal board-upper		1		
8	BJ70032	Pedal board-down		1		
9	WG00008	Clamp		1		
10	BJ70013G	Chasis	Weldment set	1		
11	ZS00108	Battery trash	ABS	1		
12	MF70004A	Nonslip mat		2		
13	XS00021A	Plate	ABS	1		
14	MF70002A	Pedal rubber		1		
15	WG70014	Cable	Φ2钢索包胶后Φ4	1		
16	BJ70011	Shaft	Q235A	1		
17	BJ70010	Metal plate	304Stainless Steel	1		
18	PT00013-2	Float switch		1		
19	MF55003	Foam	350×35×15	3		
20	WG00242	Nipple	G1/2 4分	1		
21	WG00241	Connector	G1/2 4分	1		
22	WG70021	Valve	Φ16	1		
23	DQ00016	Valve	一片式球阀(日丰铜阀DN15)	1		
24	BZ00443	Screw	G1/2	1		
25	WG00020	Connector	4分-16内牙宝塔	1		
26	WG00255	Connector	4分外牙直 外径Φ16外牙宝塔	1		
27	WG70024	Elbow	PL16-04	1		
28	WG70026	Connector	4分外牙直 外径Φ13.5	1		
29	LW00010	Filter	VI-10488 4分(G1/2)	1		
30	WG00019A	Clamp	Stainless Steel Φ12	6		
31	WG70022	Connector	Φ16PVC钢丝管L=300mm	1		
32	WG00021	Steel tube	Φ12PVC钢丝管L=450mm	1		
33	WG00021	Steel tube	Φ12PVC钢丝管L=650mm	1		
34	BZ00266	Screw	Stainless Steel M4×	1		
35	BZ00329	Nut	Stainless Steel M5×	6		
36	BZ00197	Nut	Stainless Steel M6×	2		
37	BZ00055	Screw	Stainless Steel M4×	4		
38	BZ00005	Screw	Stainless Steel M4×	2		
39	BZ00231	Screw	Stainless Steel M5×	10		
40	BZ00230	Screw	Stainless Steel M5×	1		
41	BZ00355	Screw	Stainless Steel M5×	1		
42	BZ03004	Screw	Stainless Steel M5×	2		
43	BZ00208	Screw	Stainless Steel M5×	1		
44	BZ00275	Nut	Stainless Steel M5×	2		
45	BZ00148	Screw	Stainless Steel M5×	2		
46	BZ00012	Bolt	Stainless Steel M5×	2		
47	BZ00133	Bolt	Stainless Steel M8×	6		
48	BZ00001	Nut	Stainless Steel M8	1		
49	BZ00059	Spring washer	Stainless Steel Φ4	2		
50	BZ00050	Spring washer	Stainless Steel Φ5	12		
51	BZ00002	Spring washer	Stainless Steel Φ8	6		
52	BZ00010	Flat washer	Stainless Steel Φ4	4		

TABLE:

GT70+ Solution Tank

Ref	Code	Description	Specification	Qty	From	To
53	BZ00017	Flat washer	Stainless Steel ϕ 5	11		
54	BZ00060	Flat washer	Stainless Steel ϕ 8	6		
55	BZ00239	Washer	Stainless Steel ϕ 6	4		
56	BZ11003	Washer	Stainless Steel ϕ 5	3		
57	WG70023	Shaft	尼龙 Φ 6.2x11x5	1		
58	BZ11006	Washer	Φ 5	6		
59	PT80006	Pedal	JK5-D	1		
60	PT80005A	Electric control set	GT70i	1		
61	WG70017	Spring	TYP16-1/0160352B-100N	1		
62	WG180022	Cable		1		
63	BZ00317	Screw	Stainless Steel ST4.2	1		
64	WG55004	Buckle		1		
65	WG70025	Handle	M6	1		
66	DQ00107	Plate		4		
67	BZ00241	Washer	Stainless Steel ϕ 4	2		
68	BZ00298	Screw	M8	1		

GT70+ Recovery Tank

TABLE:

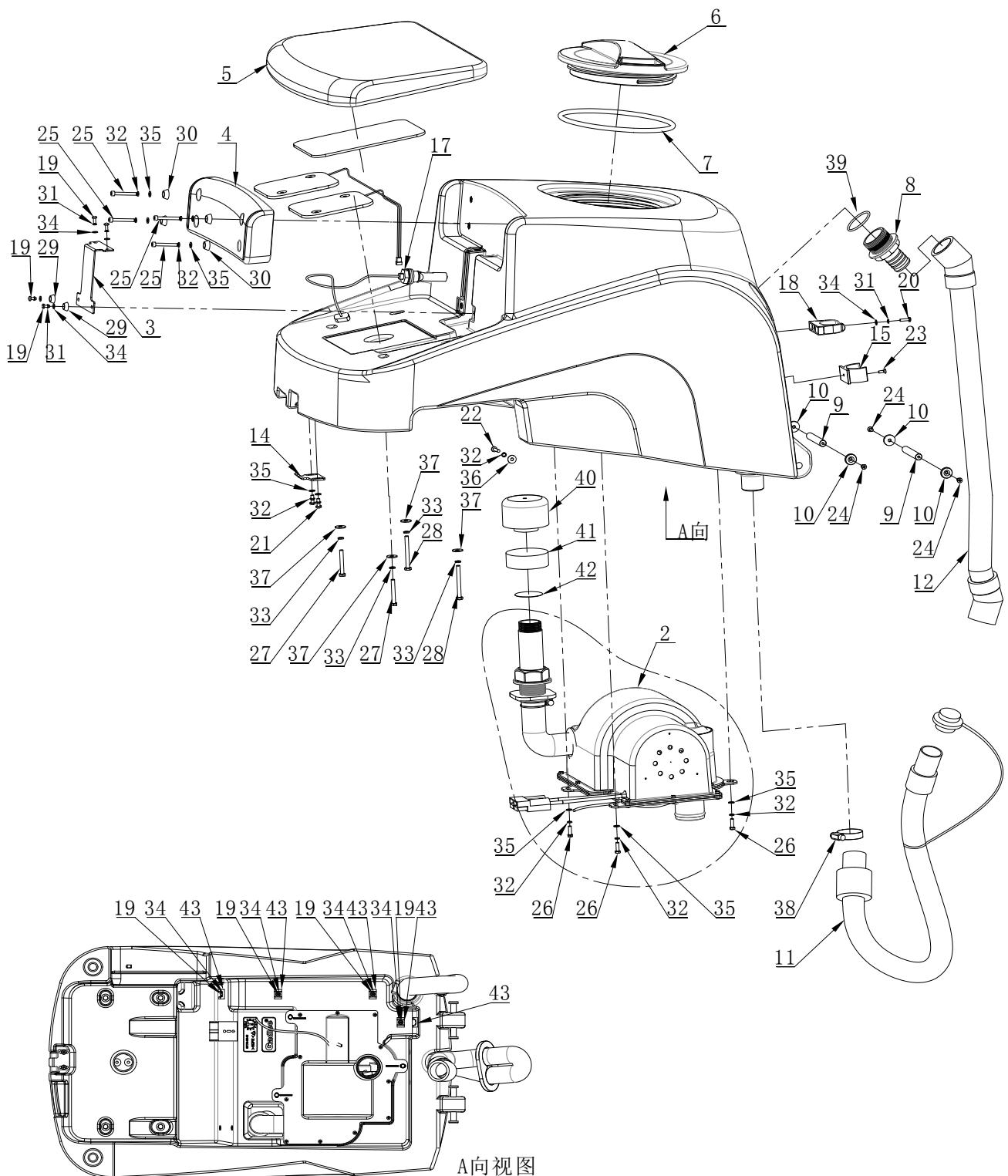


TABLE:

GT70+ Recovery Tank

GT70+ Wheel Adjustment

TABLE:

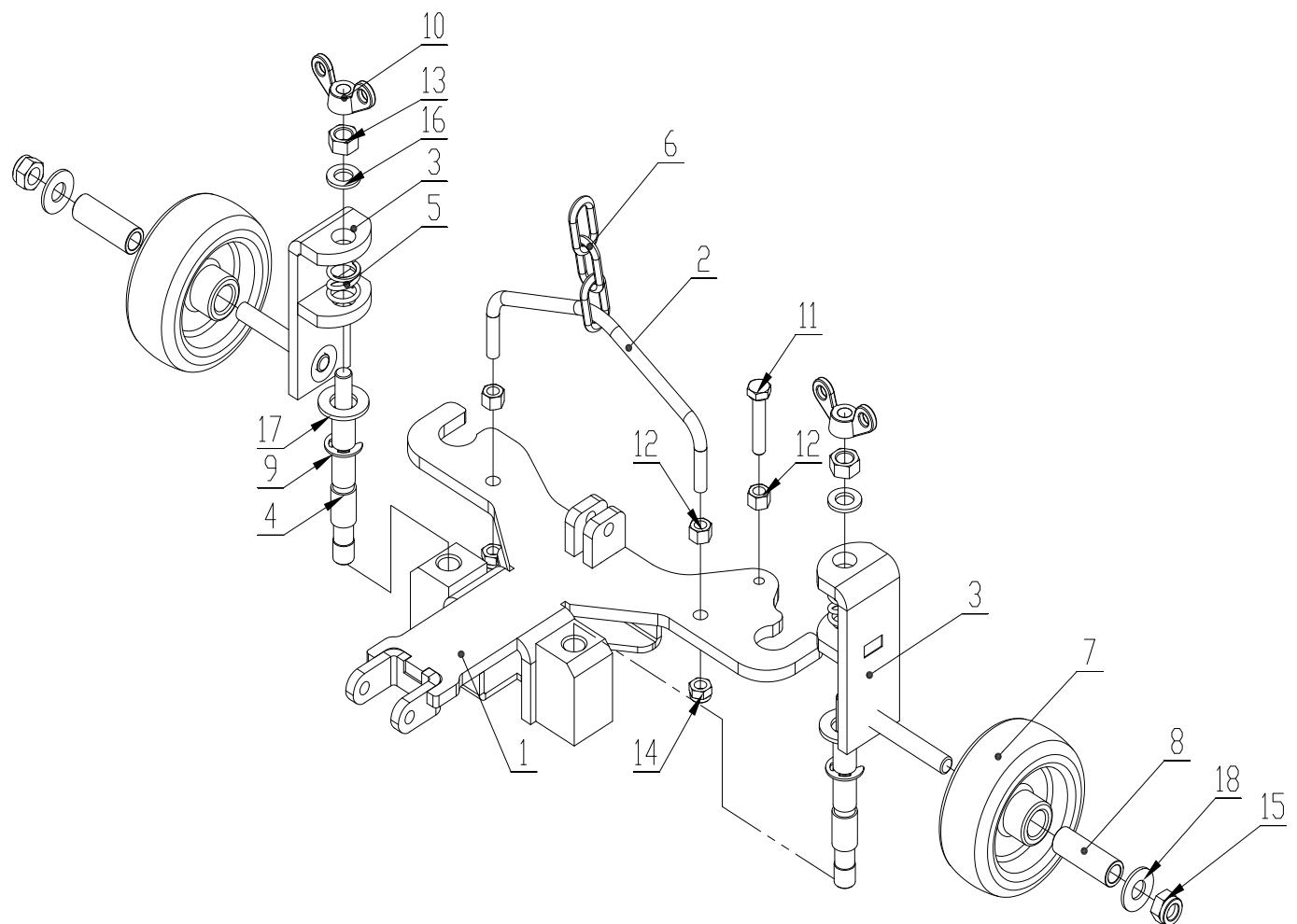


TABLE:

GT70+ Wheel Adjustment

GT70+ Vacuum motor set

TABLE:

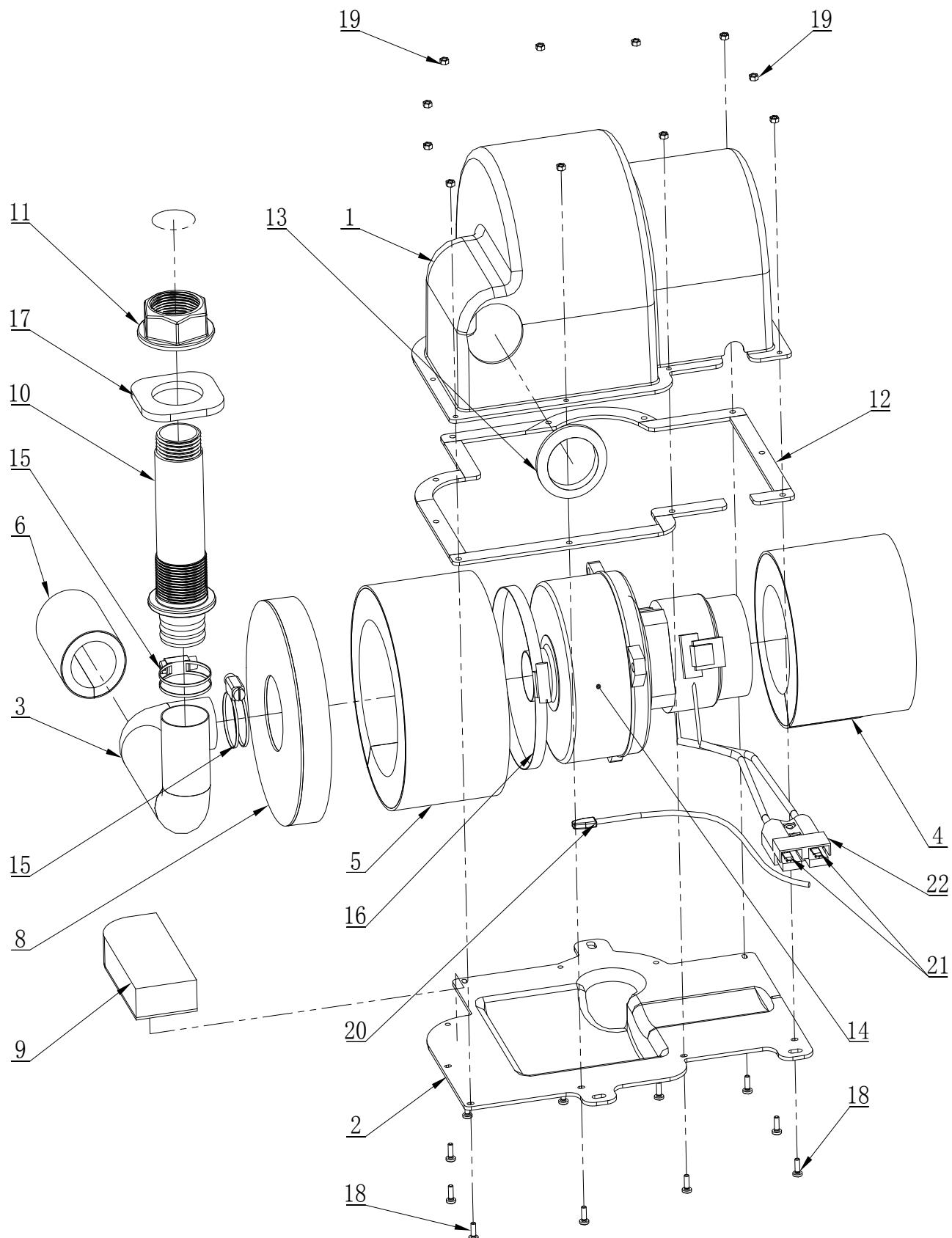


TABLE:

GT70+ Vacuum motor set

GT70+ Control panel

TABLE:

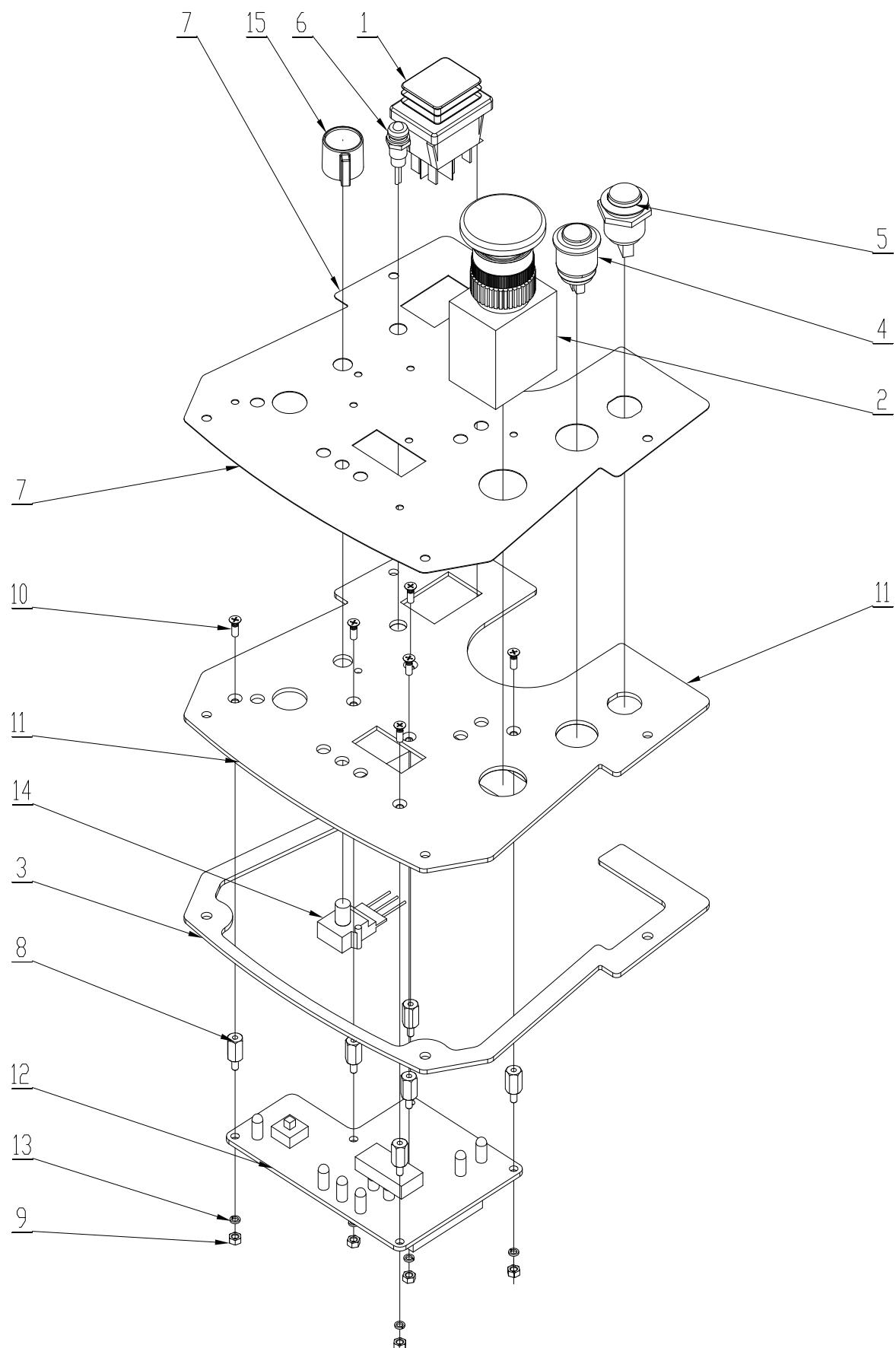


TABLE:

GT70+ Control panel

GT70+ Electronic parts

TABLE:

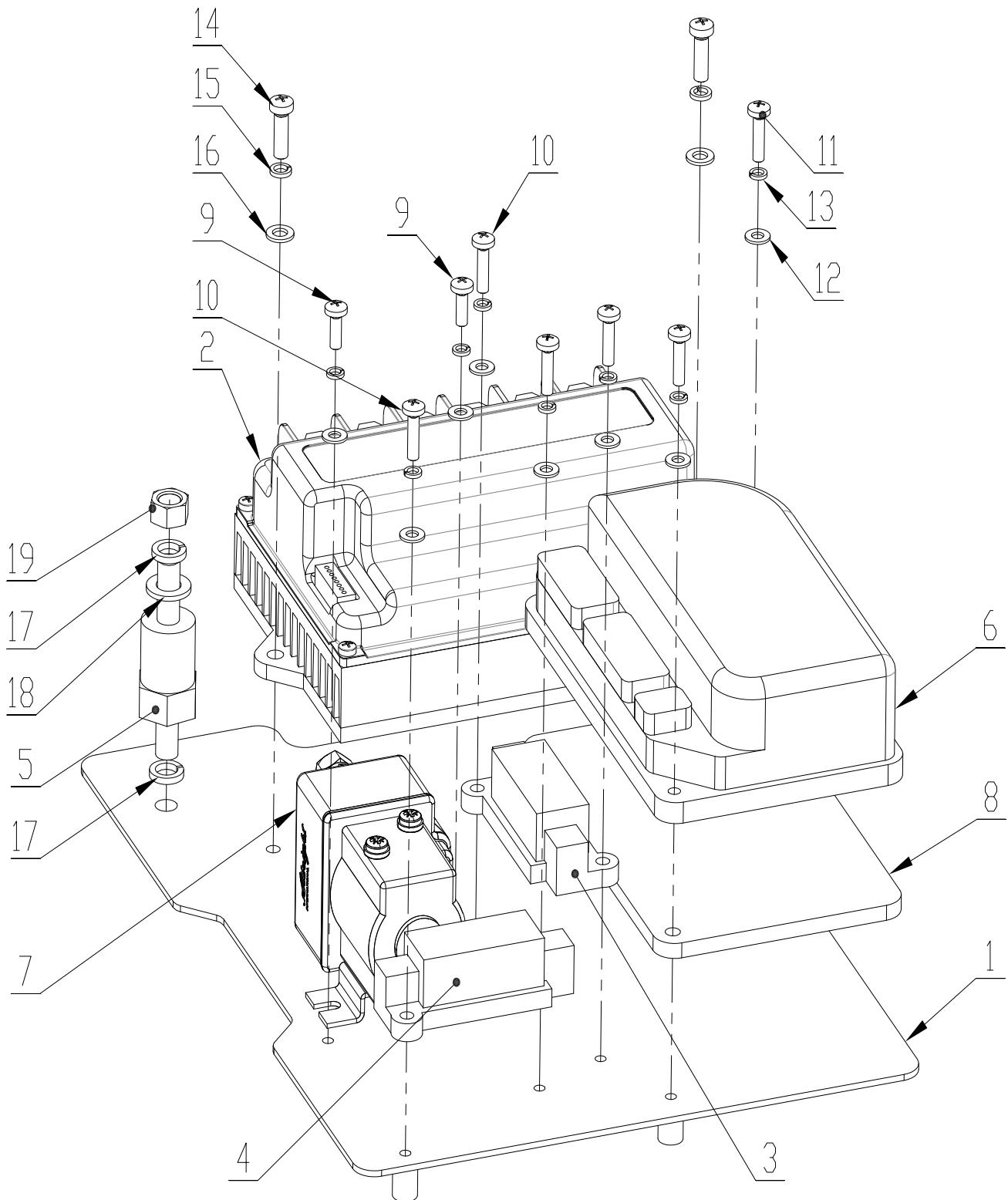
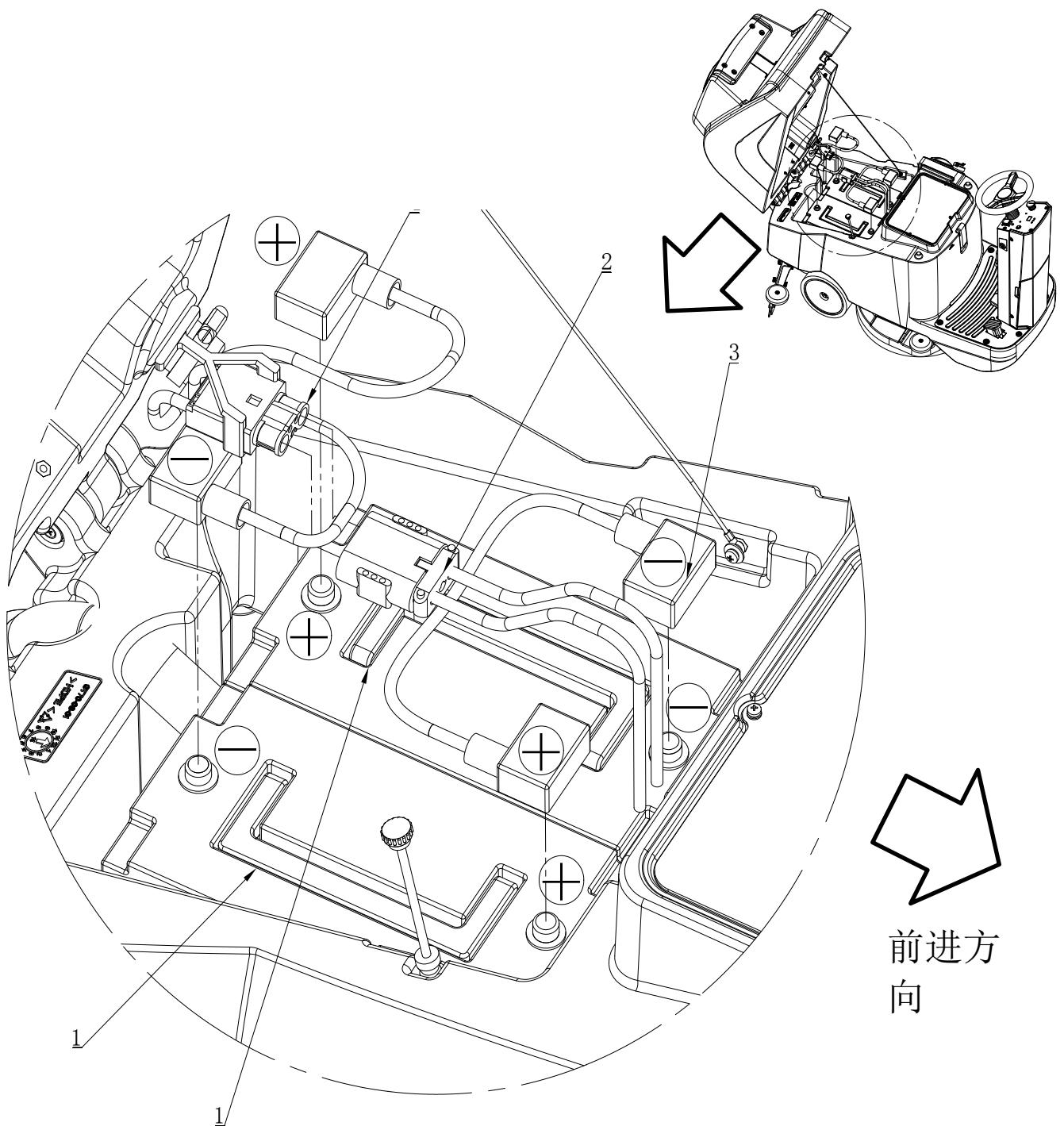


TABLE:

GT70+ Electronic parts

Ref	Code	Description	Specification	Qty	From	To
1	BJ70038A	Plate		1		
2	DQ70i016	Controller		1		
3	DQ00183-1	Fuse box		1		
4	DQ00008	Fuse box		1		
5	DQ70006A	Terminal		1		
6	DQ00148	Controller		1		
7	DQ115E019	DC contactor	SW80-999P	1		
8	JG70037	Ventilated rib	aluminium	1		
9	BZ00005	Screw	M4×12	2		
10	BZ00006	Screw	M4×16	4		
11	BZ00008	Screw	M4×25	2		
12	BZ00010	Flat washer	4×0.8	8		
13	BZ00059	Spring washer	4×1.1	8		
14	BZ00355	Screw	M5×16	2		
15	BZ00050	Spring washer	5×1.3	2		
16	BZ00017	Flat washer	5×1	2		
17	BZ00002	Spring washer	8×2.1	2		
18	BZ00037	Flat washer	8×1.6	1		
19	BZ00001	Nut	M8	1		

**重要提示:**

- 1、电池的安装应由有资质的电工进行操作，安装时注意区分电池桩的正负极，严禁反接或短接，慎防事故发生！
- 2、机器维护时应断开供电接口线(图中序号2、4)或取出电池。
- 3、电池老化或起鼓时应更换电池

TABLE:

GT70+AGM Battery

Ref	Code	Description	Specification	Qty	From	To
1	DP00061	Battery	12V 100AH	2		
2	DQ70019	Connector		1		
3	PT00012-5	Cable for battery		1		
4	DQ70020	Connecting cable		1		

TABLE:

GT70+ Lithium (IOT)

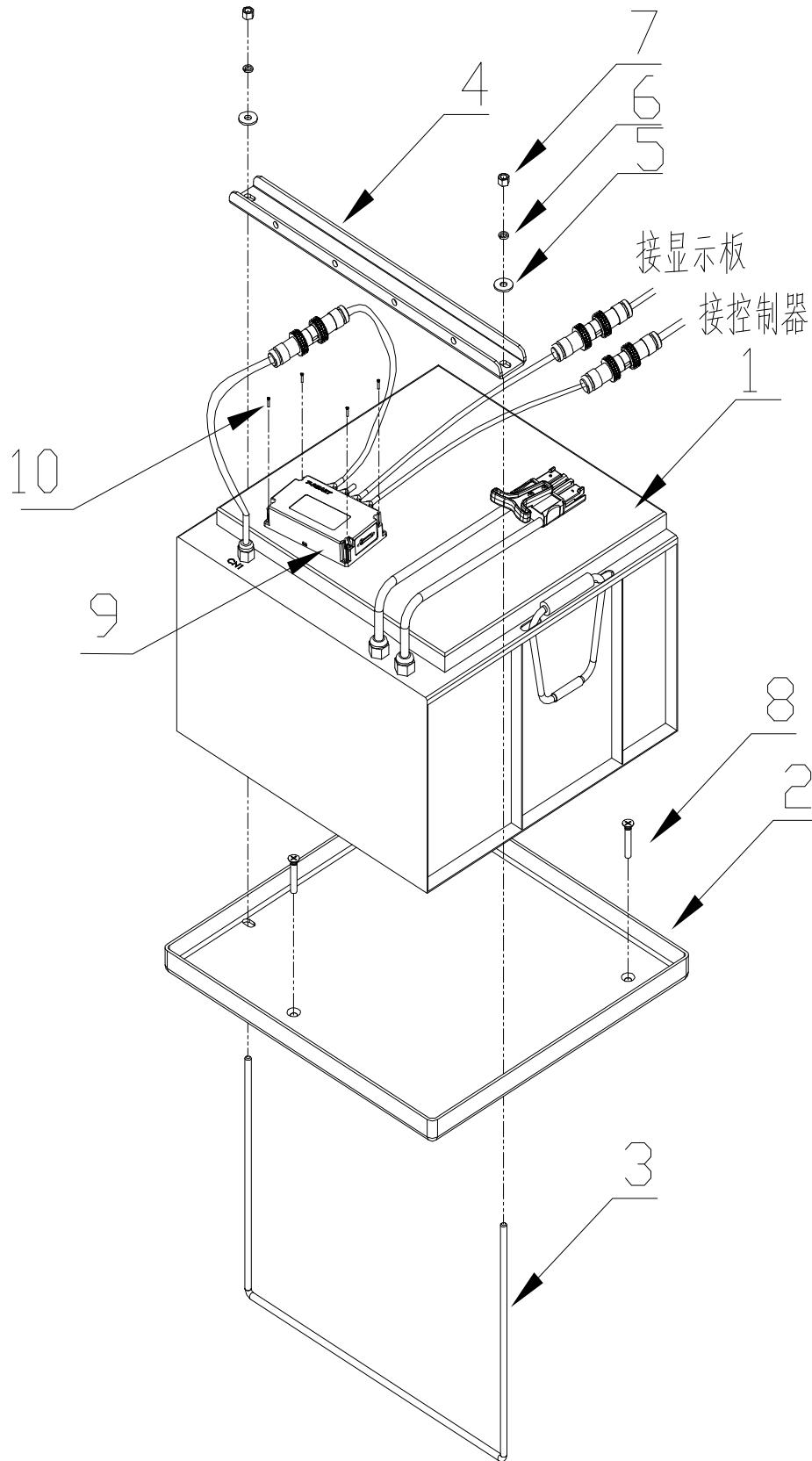


TABLE:

GT70+ Lithium (IOT)

Ref	Code	Description	Specification	Qty	From	To
1	DP00055A	24V 100AH Lithium(w/o IOT)	24V100AH	1		
2	XS00024A	Battery trash		1		
3	BJ70040	Fixer		1		
4	BJ70039	Pressor		1		
5	BZ00239	Washer	ø6×ø18×1.6	2		
6	BZ00029	Spring washer	ø6	2		
7	BZ00086	Nut	M6	2		
8	BZ00197	Nut	M6×35	2		
9	DQ00306A	IOT set		1		
10	BZ00111	Nut	M3*12	4		

TABLE:

GT70+ On-board Charger (European Standard)

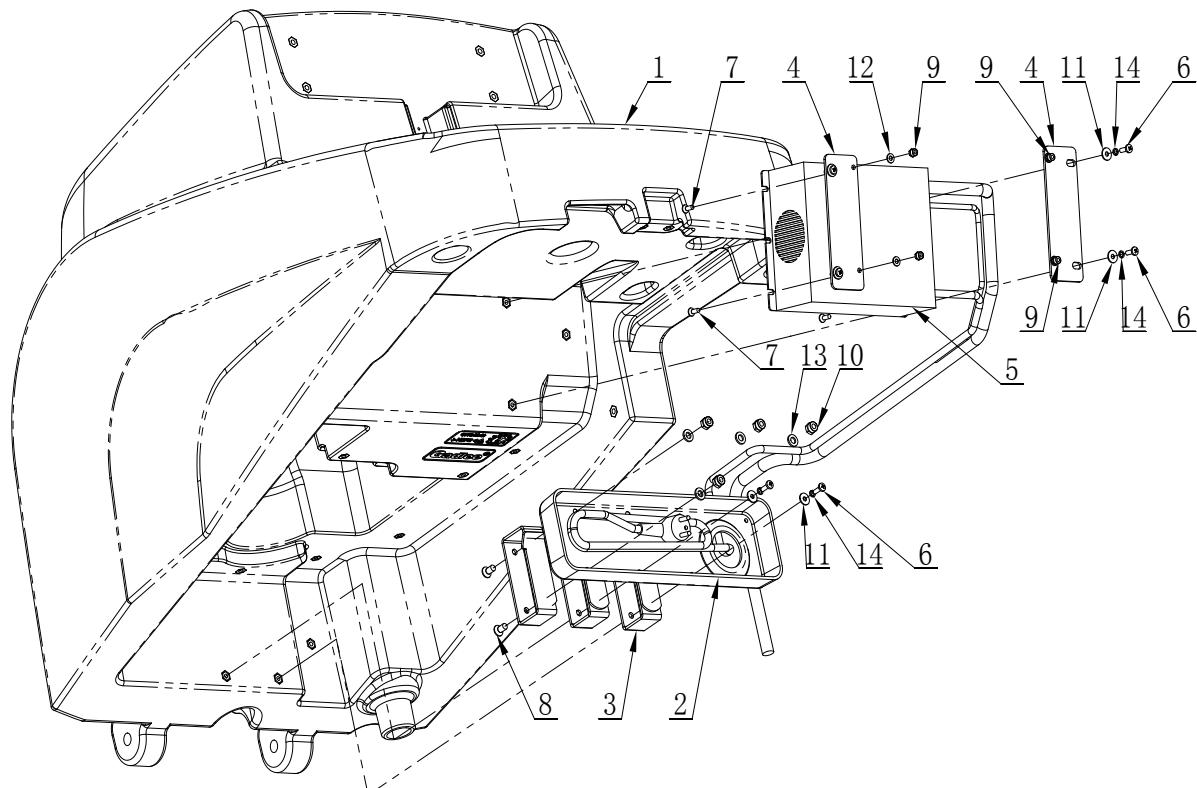


TABLE:

GT70+ On-board Charger (European Standard)

TABLE:

GT70+ On-board Charger (British Standard)

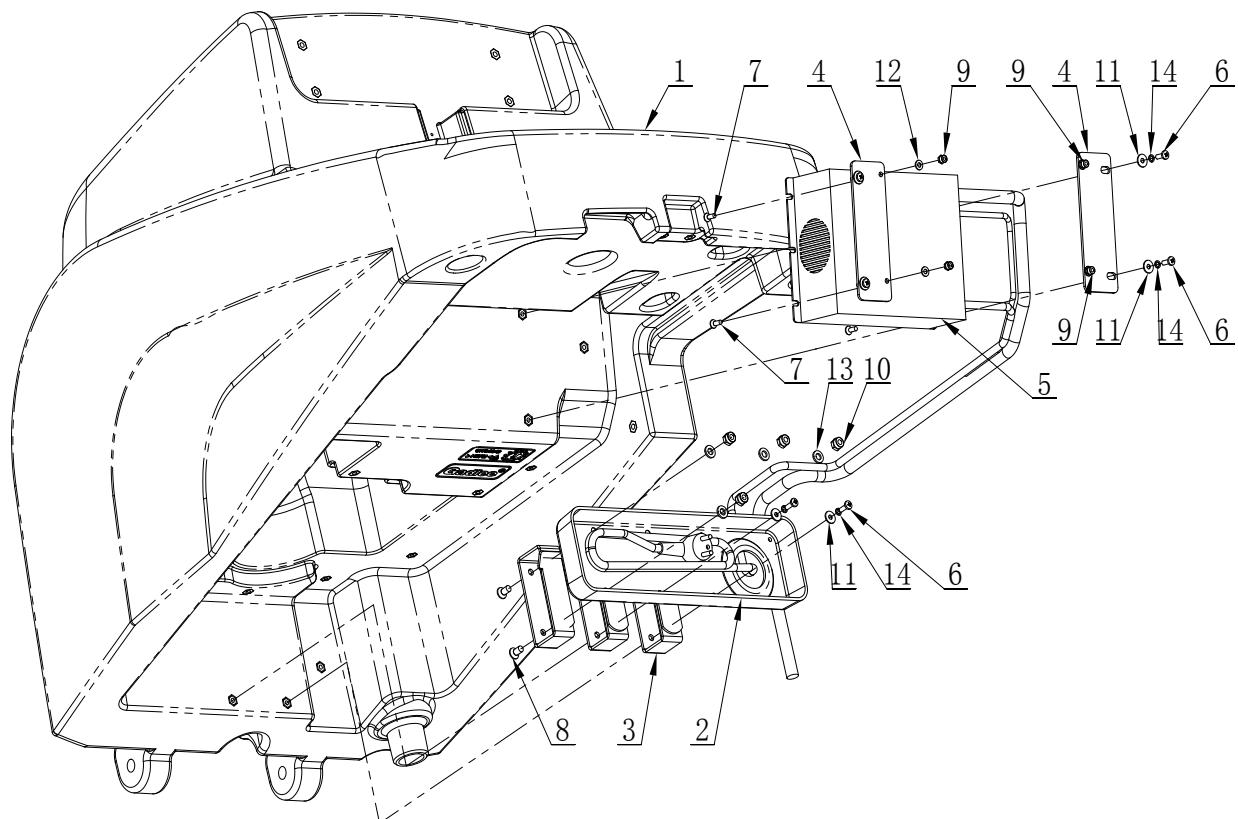
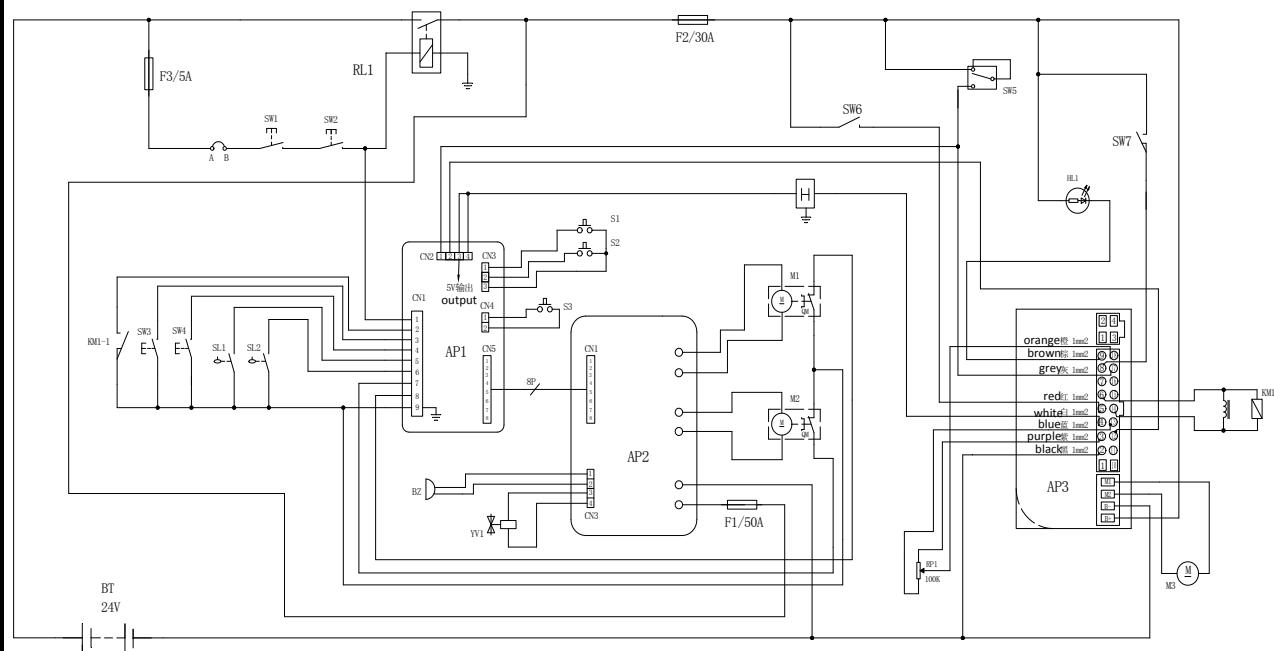


TABLE I

GT70+ On-board Charger (British Standard)

TABLE:

GT70+ AGM Diagram



SW1- Emergency switch

SW2- Key switch

SW3- Brush micro-switch

SW4- Squeegee micro-switch

SW5- (Front/Rear) Switch

SW6- Seat switch

SL1- Float sensor for recovery tank

SL2- Float sensor for solution tank

S1- Button for brush disconnection

S2- Horn

AP1- Control panel

AP2- Loaded panel

S3- Eco button

M1- Vacuum motor

M2- Brush motor

M3- Traction motor

YV1- Discharge valve

BZ- Buzzer

H- Accelerator pedal

AP3- Traction controller

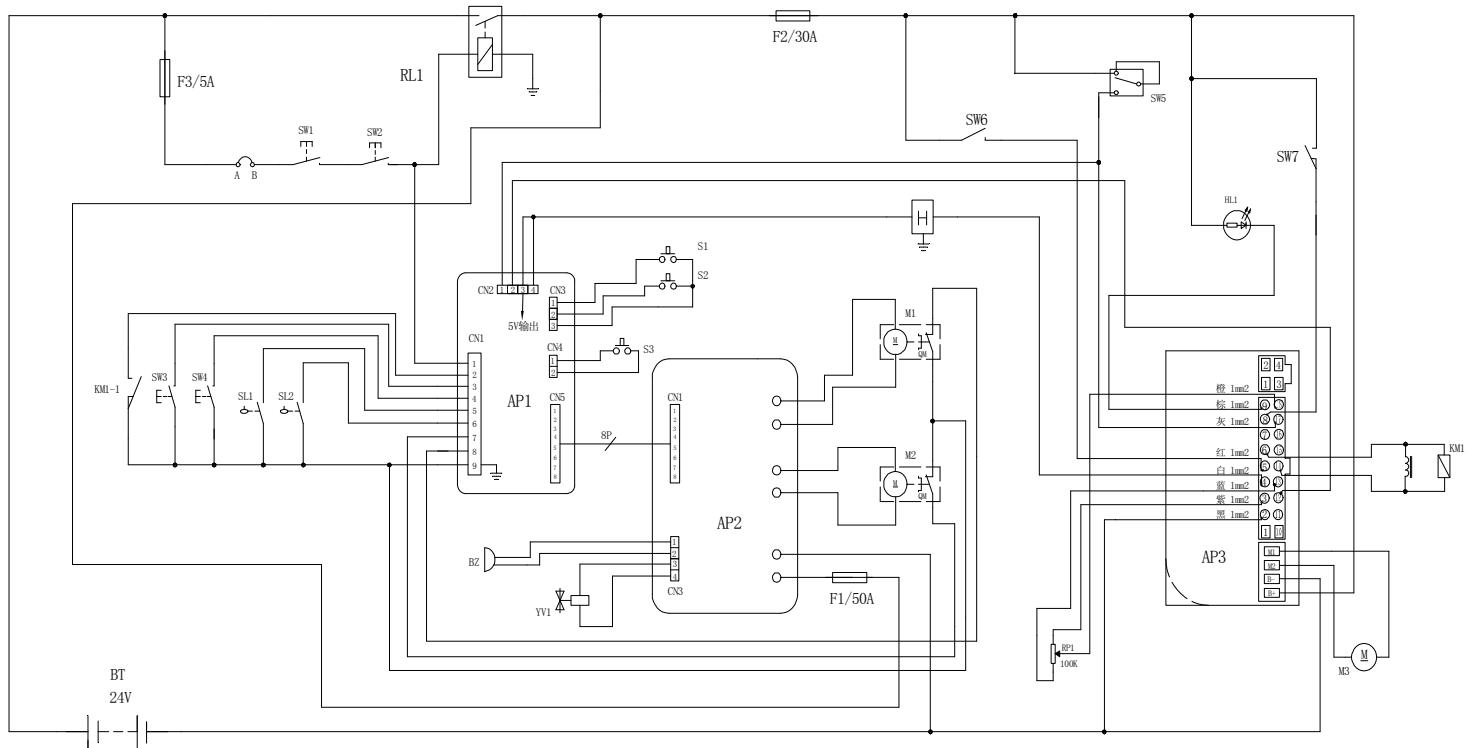
KM- Traction linkage contactor

SW7- Speed reduction micro-switch

BT- AGM battery

GT70+ Lithium Diagram

TABLE:



SW1- Emergency switch
 SW2- Key switch
 SW3- Brush micro-switch
 SW4- Squeegee micro-switch
 SW5- (Front/Rear) Switch
 SW6- Seat switch
 SL1- Float sensor for recovery tank
 SL2- Float sensor for solution tank
 S1- Button for brush disconnection
 S2- Horn
 AP1- Control panel
 AP2- Loaded panel

S3- Eco button
 M1- Vacuum motor
 M2- Brush motor
 M3- Traction motor
 YV1- Discharge valve
 BZ- Buzzer
 H- Accelerator pedal
 AP3- Traction controller
 KM- Traction linkage contactor
 SW7- Speed reduction micro-switch
 BT- Lithium battery