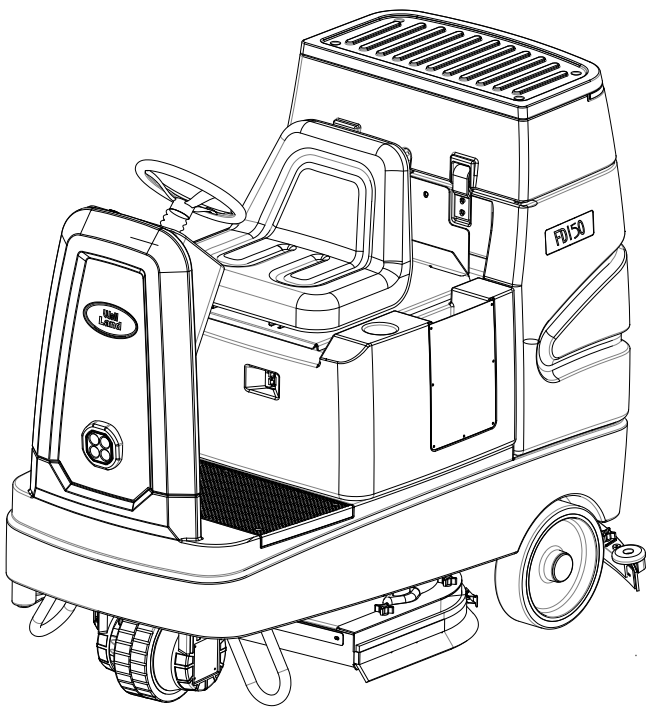

FD150

Ride on floor scrubber

Manual book

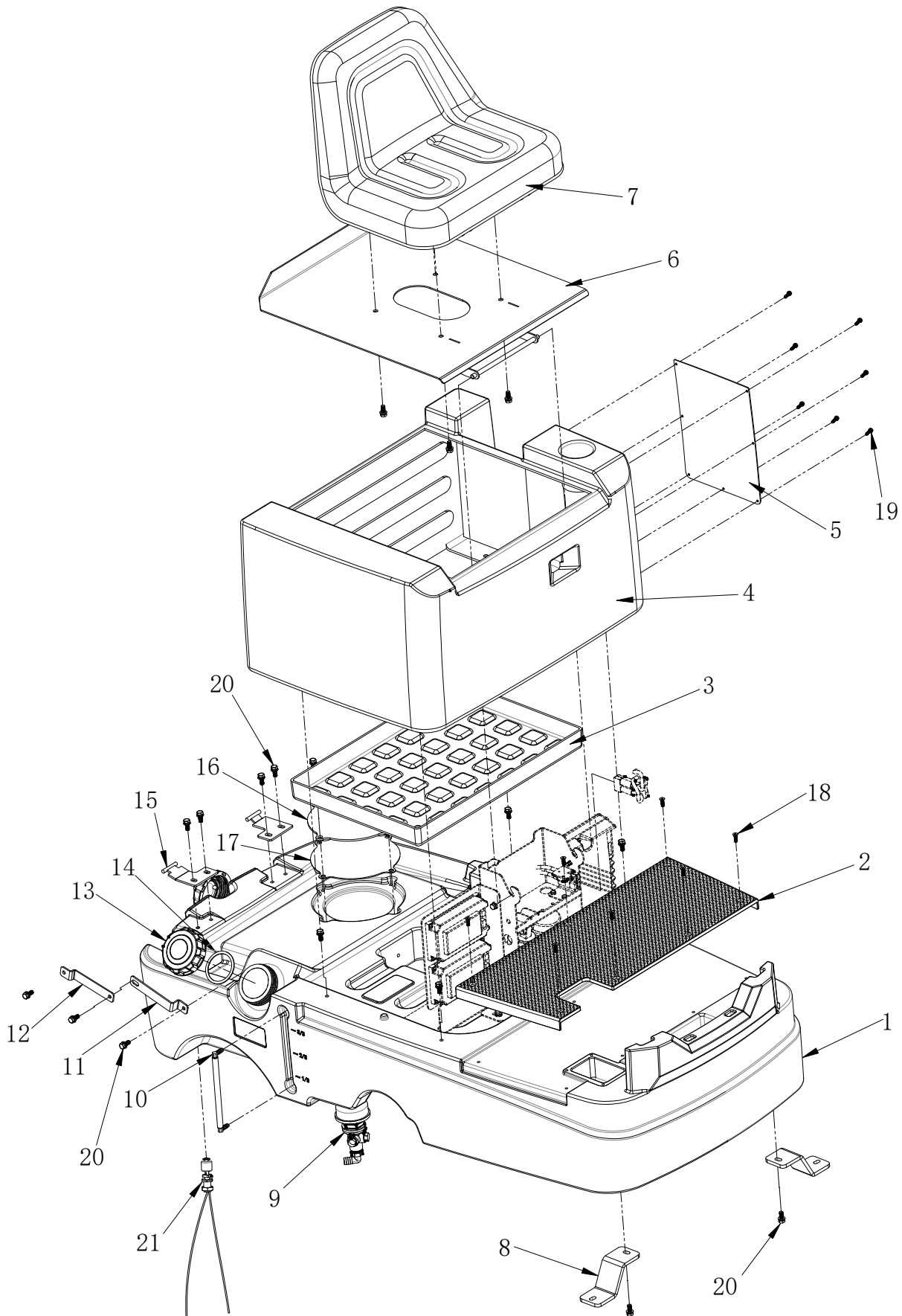


Made In China

TABLE OF CONTENTS

Water tank seat group.....	3-4	滚刷系统.....	25-26
污水箱组.....	5-6	滚刷垃圾筐与压紧机构....	27-28
真空电机组.....	7-8	磁力刷盘总成.....	29-30
控制面板组.....	9-10	刷盘提拉升降组.....	31-32
车架与轮子组.....	11-12	左右刷盘挡水板组	33-34
电气控制组.....	13-16	吸扒升降与电磁阀组.....	35-38
水阀过滤组.....	17-18	吸扒组.....	39-40
转向组件.....	19-20	加速器总成组.....	41-42
磁力刷盘盖系统.....	21-24	电瓶组.....	43-44

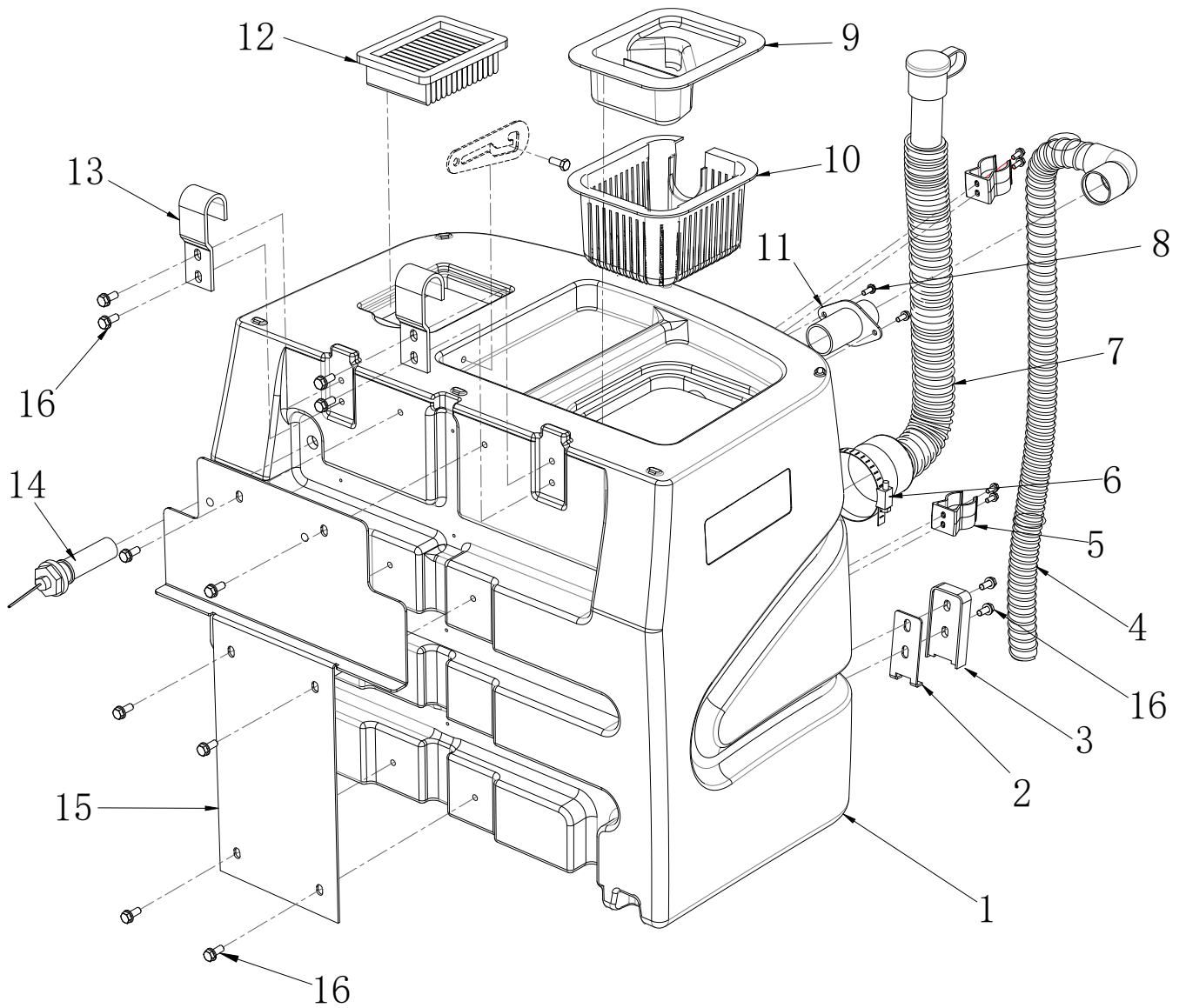
Water tank seat group



Water tank seat group

REF	CODE	DESCRIPTION	QTY
1	FD1501701	Solution tank	1
2	FD1501708	Foot pad	1
3	FD1301723	socket	1
4	FD1501704	Battery tray	1
5	FD1501616	Battery box	1
6	FD1501655	Seat support	1
	FD1501647	Seat plate	1
	TFD15001	Support spring	1
7	FD1501905	seat	1
8	FD1501648	Tank frame connector	2
9		Tank filter(details as follow)	1
10	FD1301716	Pipe connect	2
11	FD1501645	Tank pole	1
12	FD1501646	Tank pole connect	1
13	FD1301722	Tank cover	2
14	FD1301907	Gasket tank cover	2
15	FD1501639	Hinge(left)	1
	FD1501640	Hinge(right)	
16	FD1301632	Solution tank repair cover	1
17	FD1301909	Gasket, repair cover	1
18	7991#	M6*16 hexagon hex screw	7
19	818#	M5*16 cross recessed round head screw	7
	93#	M5 Gasket spring	7
	97#	M5 gasket	7
20	5789#	M8*20 Hexagon screw	18
21	780043	Tank level switch	1

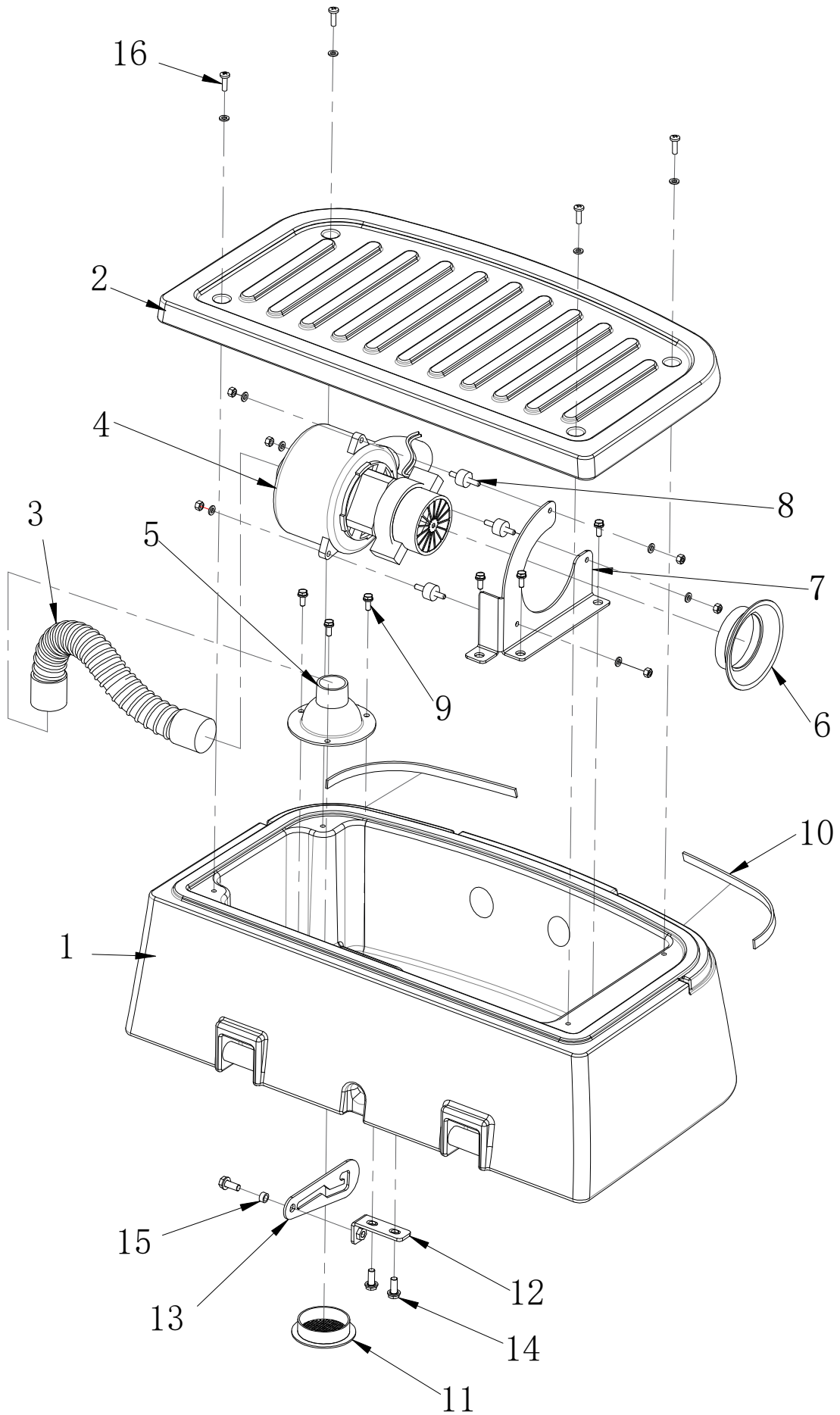
Recovery tank group



Recovery tank group

REF	CODE	DESCRIPTION	QTY
1	FD1501702	Recovery tank	1
2	FD1501641	Hinge	2
3	FD1501707	Hinge cover	2
4	FD1001908	Suction pipe	1
5	670016	Clip	2
6	FD1001910	Hoop	1
7	FD1501906	Recovery tank	1
8	5789#	M6*16 hexagon screw	6
	985#	M6 Nut	6
	97#	M6Gasket	6
9	FD1301705	Filter cover	1
10	FD1301706	Filter box	1
11	FD1301718	Tube, Hose	1
12	FD1301905	Foam filter	1
13	FD1301628	Tank cover buckle	2
14	780028okd	Recovery tank water level switch	1
15	FD1501643	Recovery tank fender	1
16	5789#	M8*20 hexagon screw	14

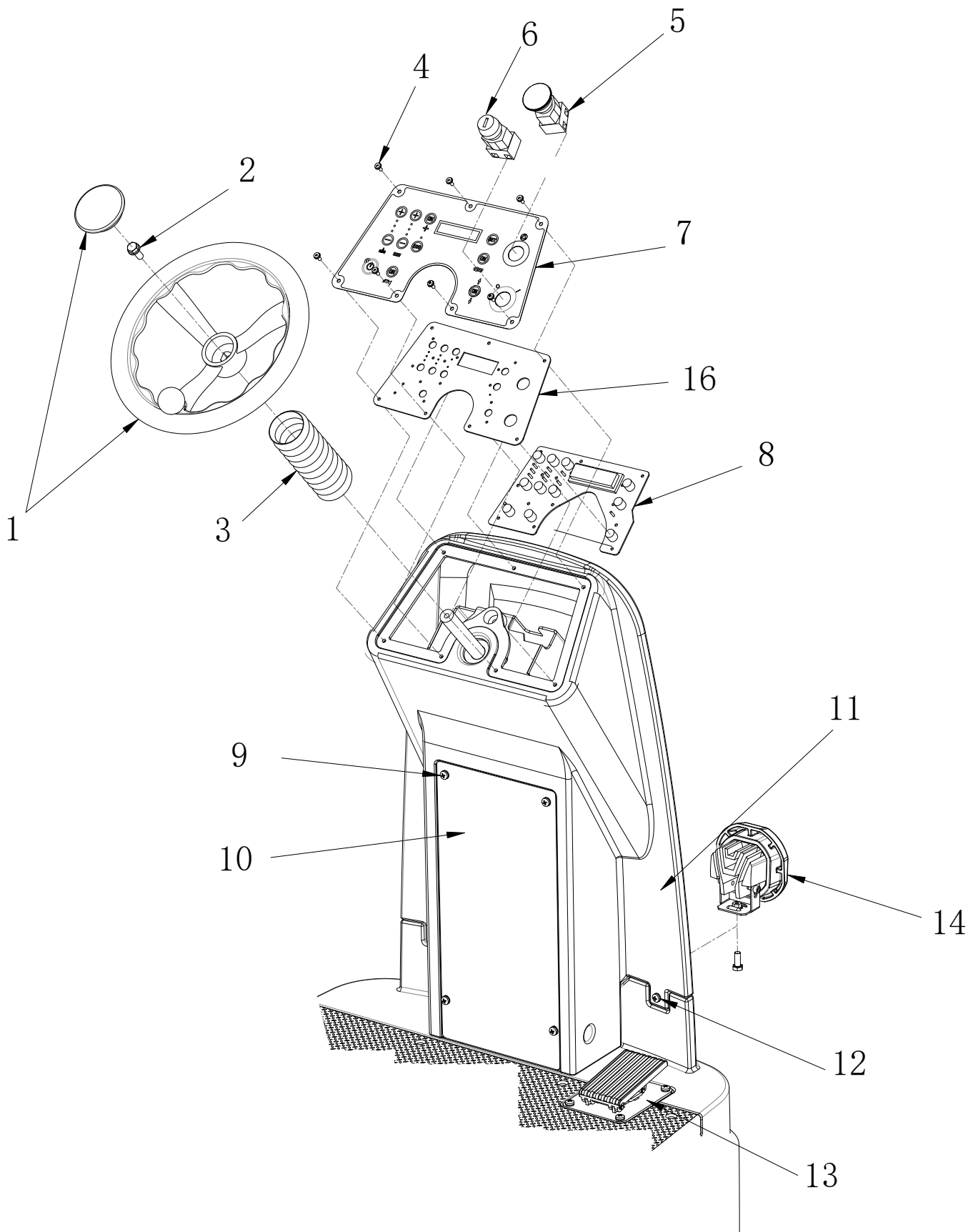
Vacuum motor



Vacuum motor

REF	CODE	DESCRIPTION	QTY
1	FD1501705	Suction motor box	1
2	FD1501706	Suction motor cover	1
3	FD1301720	Vacuum motor suction pipe	1
4	ZF130	Vacuum motor	1
5	FD1301717	Vacuum motor connector	1
6	FD1301901	Vacuum motor suction connect	1
7	FD1001653	Vacuum motor bracket	1
8	Z30204	Gasket	3
	985#	M6 Nut	6
	97#	M6 Gasket	6
9	5789#	M6*16 Hexagon screw	6
10	FD1001804	Light strip	2
11	FD1301725	Filter screen	1
12	FD1501658	Fix Support bracket	1
13	FD1501644	bracket	1
14	5789#	M8*20 screw	3
15	Gasket	Φ12*Φ8*8	1

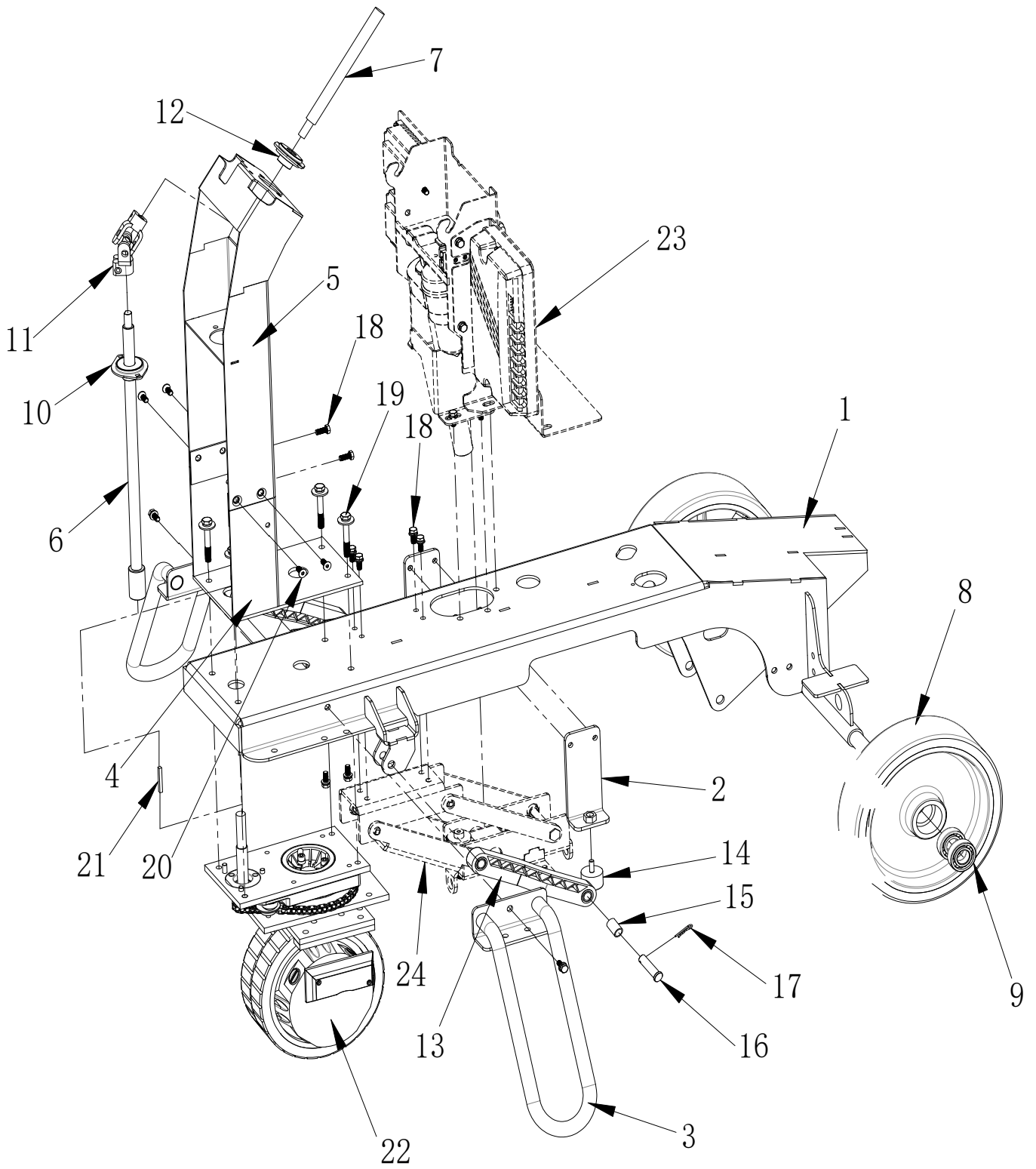
Panel group



Panel group

REF	CODE	Description	QTY
1	790001	Steering wheel	1
2	933#	M8*25 Hex screw	1
	93#	M8 spring	1
	加大垫片	Φ25*Φ8.5*3.0-M8 gasket	1
3	770008	Steering wheel cover	
4	818#	M4*12cross recessed round head screw	5
	93#	M4 gasket	5
	97#	M4 gasket	5
5	FD1301803	Emergency switch	1
6	FD1301801	Lock	1
	FD1301804	Key	1
7	TB0102	sticker	1
8	FD1501805	Panel	1
9	818#	M5*16 screw	4
	93#	M5 gasket	4
	97#	M5 gasket	4
10	FD1501651	Pole plate	1
11	FD1501703	Pole	1
12	818#	M6*30 screw	2
	93#	M6 gasket	2
		Φ16*Φ6.5*1.2-M6 gasket	2
13	780008WZ	Pedal	1
14	FD1001807	Light	1
	FD1001906	Rubber sleeve	1
15	FD1501652	Panel	1

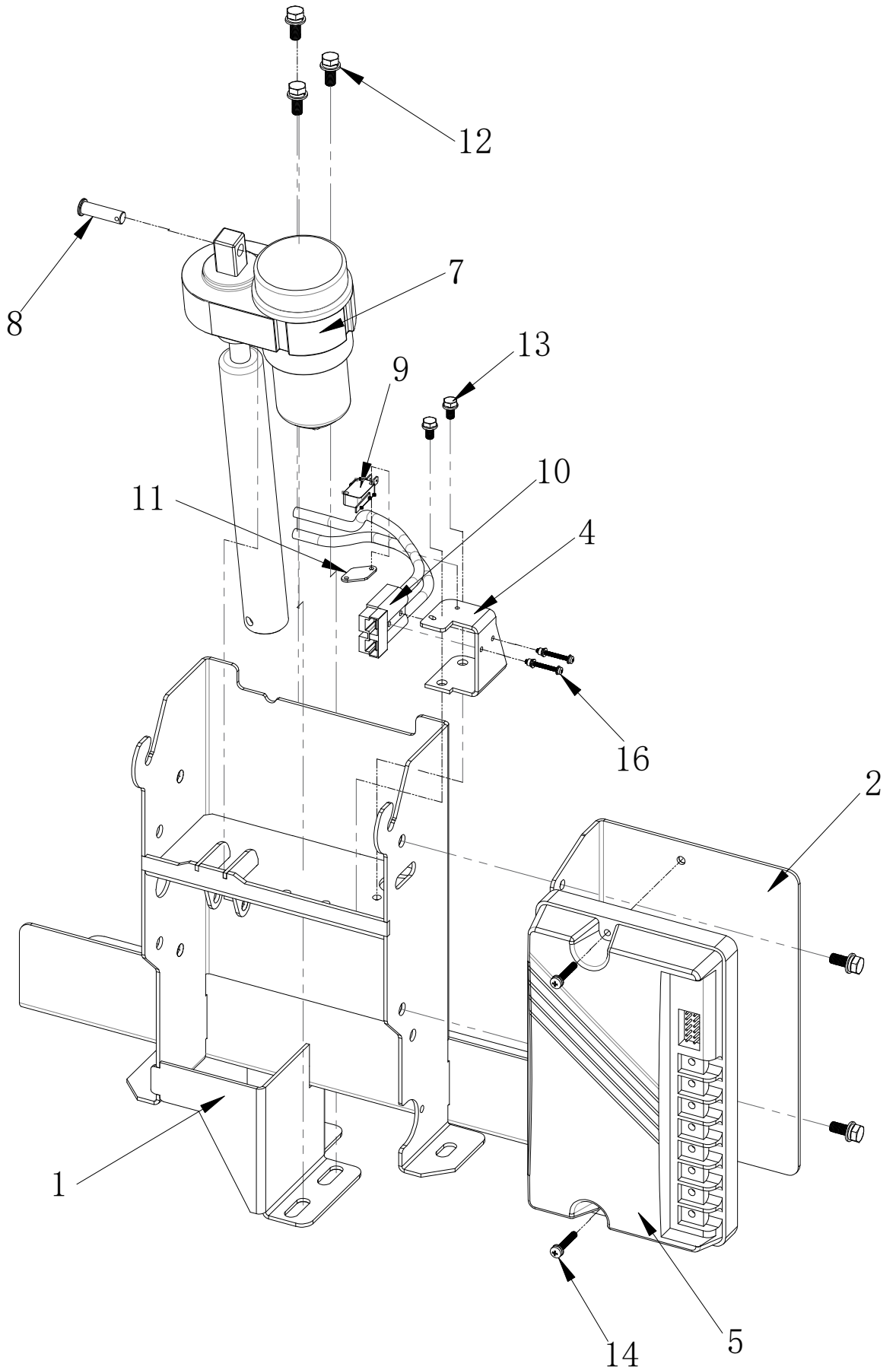
Frame and wheel group



Frame and wheel group

REF	CODE	DESCRIPTION	QTY
1	FD1501603	Frame (brush)	1
	FD1501603	Frame (roller)	1
2	FD1501657	Limit upper frame(brush)	2
	FD1501656	Limit upper frame(roller)	2
3	FD1501617	Front Frame anticollision	2
4	FD1501625	Down pole	1
5	FD1501624	Upper pole	1
6	FD1501608	Down axle pole	1
7	FD1301661	Alex upper steering wheel	1
8	FD1501901	Back wheel	2
	FD1501609	Axle sleeve	2
9		6205 Bearing	4
10	760032	Axle protection plate	4
11	790007	universal joint fork	1
12	790043	Self-aligning bearing	2
13	570020	Handle, Lifting Arm	2
14	SD190005	Gasket 40*25	2
15	FM005	Φ18*Φ14 POWDER METALLURGY	4
16	190023	pin	4
17	190019	pin	4
18	5789#	M8*20 screw	12
19	933#	M10*70 screw	4
	Bigger gasket	Φ30*Φ10.6*2.5-M10	4
20	7991#	M8*20 screw	4
21			6
22	FD1301802	Drive motor(HY)	1
23		Electric controller group	
24		Brush lifting group	
附加件	933#	M8*20 screw	2
	93#	M8 Gasket	2
	97#	M8 Gasket	2
	LS 镀锌	M8*20 screw	2
	985#	M8 Nut	2

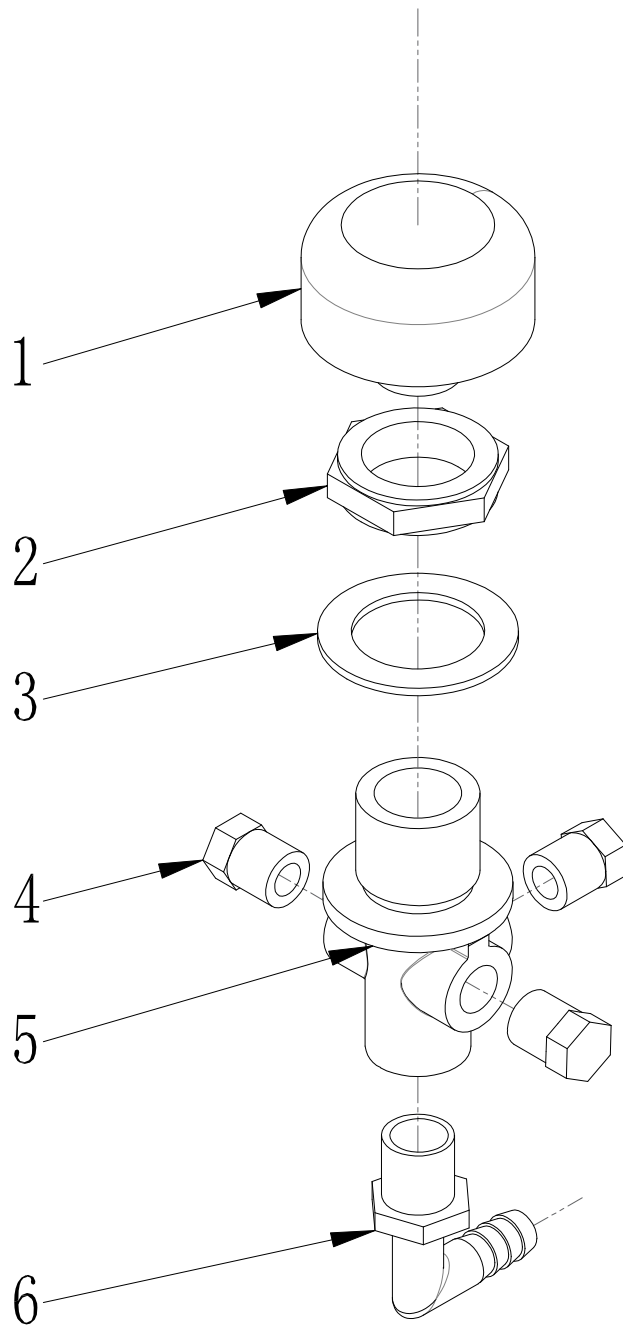
Electric control group



Electric control group

REF	CODE	DESCRIPTION	QTY
1	FD1501636	Plate (brush)	1
	FD1501637	Plate (roller)	1
2	FD1501635	Drive motor controller plate	1
4	FD1501638	Bracket	1
5	FD1501806	Controller	1
7	FD1501807	Lifting motor	1
8	FD1501607	Pin	1
9	180023	Micro switch	1
10	180030	Charger plug	1
11	360014	rhombic	1
12	5789#	M8*20 screw	7
13	5789#	M6*16 screw	2
14	818#	M5*30 screw	2
	93#	M5 Gasket	2
	97#	M5 Gasket	2

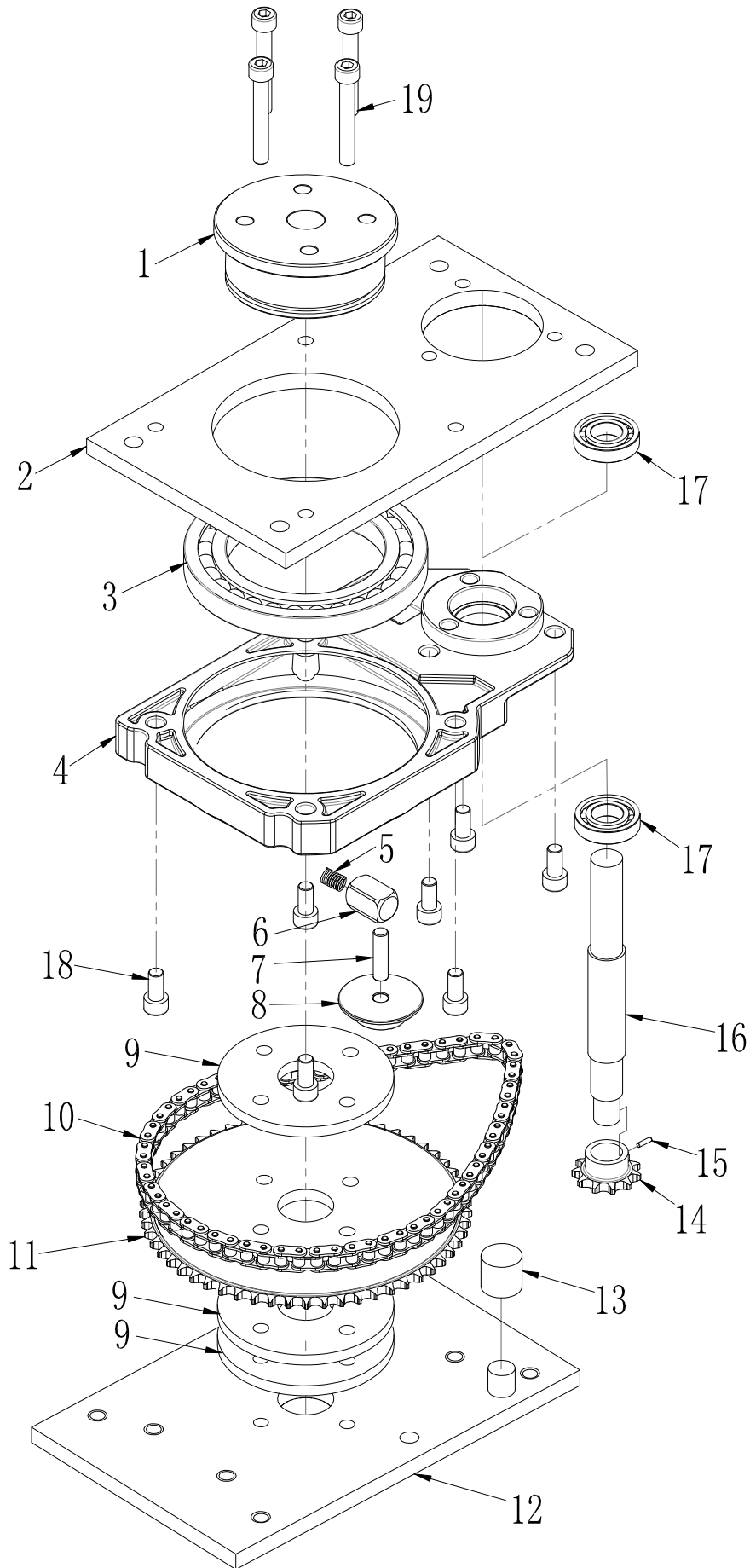
Filter Assy



Filter Assy

REF	CODE	DESCRIPTION	QTY
1	FD1301908	Water tank filter	1
2	FD300179	Filter nut	1
3	FD300178	Filter gasket	1
4	FD300175	Filter screw	3
5	FD300173	Connector	1
6	570029	Filter connector	1

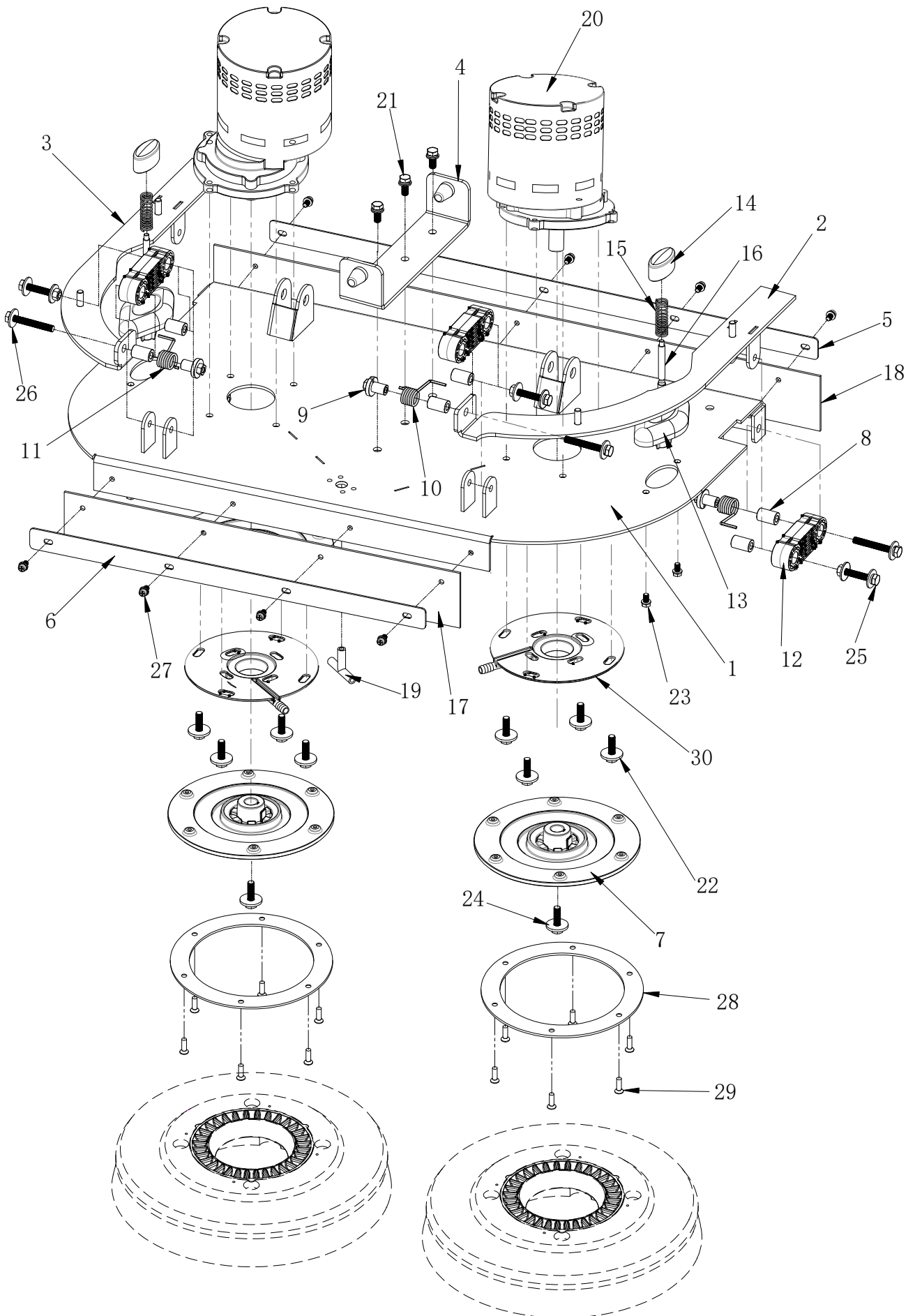
Front wheel steering group



Front wheel steering group

REF	CODE	Description	QTY
1	FD1301680		1
2	XDT206018	Steering fix plate	1
3	128	6017#Axle	1
4	FD3001612	Drive steering bracket	1
5	T13009	Steering spring	1
6	FD1301602	Steering	1
7	FD1301603	PIN	1
8	XDT207006	Chain wheel	1
9	XDT206016	Gasket	3
10		Chain	1
11	XDT206007	Large chain wheel	1
12	FD1301679	Steering plate	1
13	190107	Gasket	1
14	XDT206008	Pinion	1
15	FD1301601	Pin	1
16	XDT206017	Steering Axle	1
17	127	6003#Axle	2
18	LS912#.16	M8*18 Screw	7
19	LS912#.17	M8*45 Screw	4

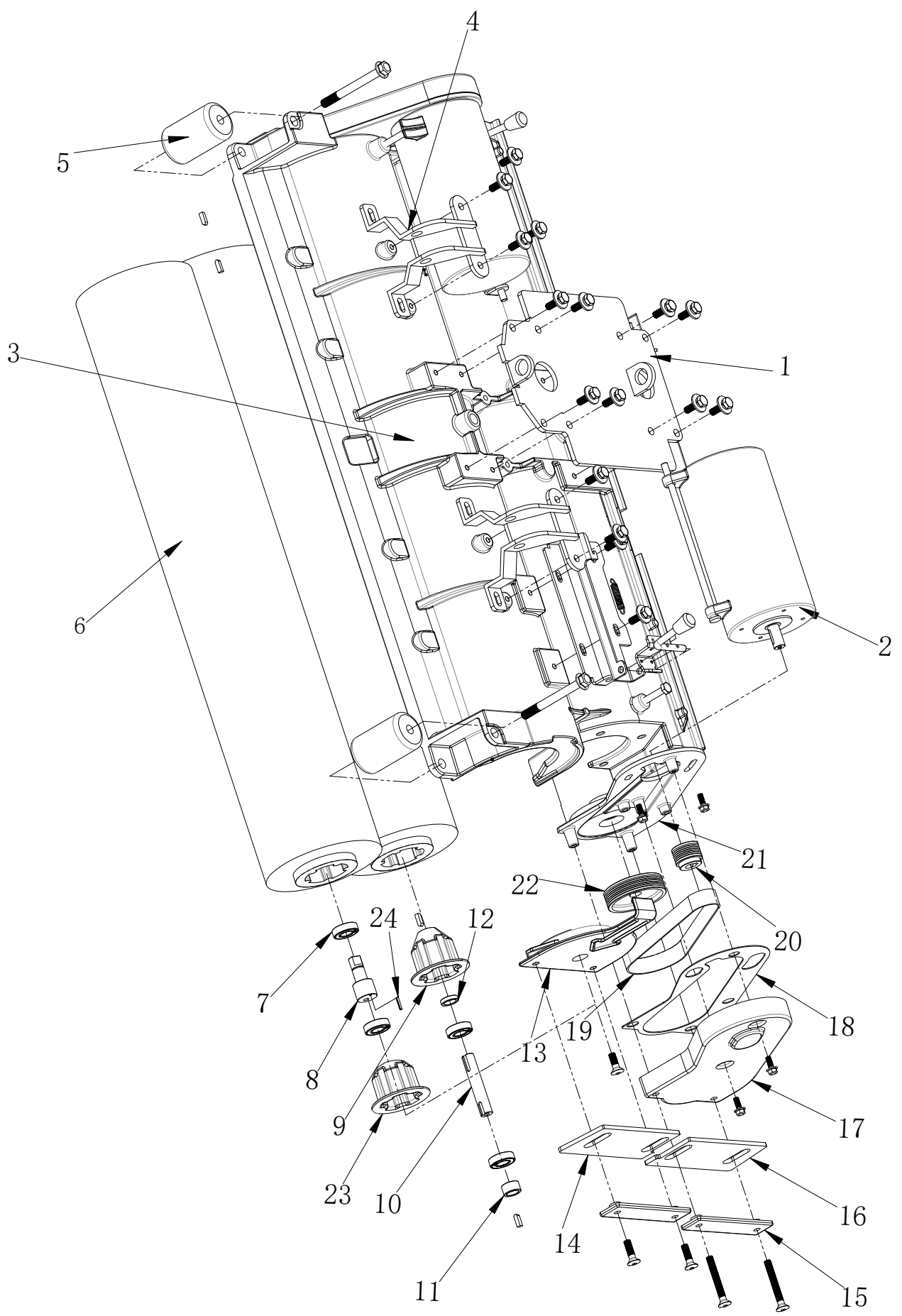
Magnetic brush system



Magnetic brush system

REF	CODE	DESCRIPTION	QTY
1	FD1501629	Disc brush cover	1
2	FD1501627	Bracket,right water retaining cover	1
3	FD1501628	Bracket,right water retaining cover	1
4	FD1501626	Connection,cover	1
5	FD1501649	Rear queegee plate,cover	1
6	FD1501650	Front queegee plate,cover	1
7	260030PS	Brush driver	2
8	FD1001602	Fender water,tube	8
9	FD1001601	Fender,spring knob	4
10	TFD10001	Left fender water,spring	2
11	TFD10002	Right fender water,spring	2
12	FD1001706	Waterside balance pole	4
13	FD1301739	Discharge brush button base	2
14	270003P	Discharge brush button	2
15	T15001	Discharge pin spring	2
16	FD1001621	Discharge pin	2
17	FD1501717	Squeegee,Front brush	1
18	FD1501718	Squeegee,back brush	1
19	570023	Outer pipe	1
20	FD1501814	Brush motor (with carbon brush)	2
21/22	5789#	M8*20 Hexagon screw	11
23	5789#	M6*16 Hexagon screw	4
24	933#	M8*25 Hexagon screw	2
		Φ32*Φ8.5*2.5 Gasket	2
25/26	933#	M8*50 Hexagon screw	4
		Φ22*Φ8.5*2.0 Gasket	12
	985#	M8 Stainless steel nut	4
	93#	M8 spring gasket	8
	933#	M8*60 Hexagon screw	4
27	97#	M6 gasket	9
	818#	M6*16cross round head screw	9
	93#	M6 Spring gasket	9
28	260036PS	Brush driver accessories	2
29	819#	M5*12cross head screw	12
30	FD1501722	pipe	2

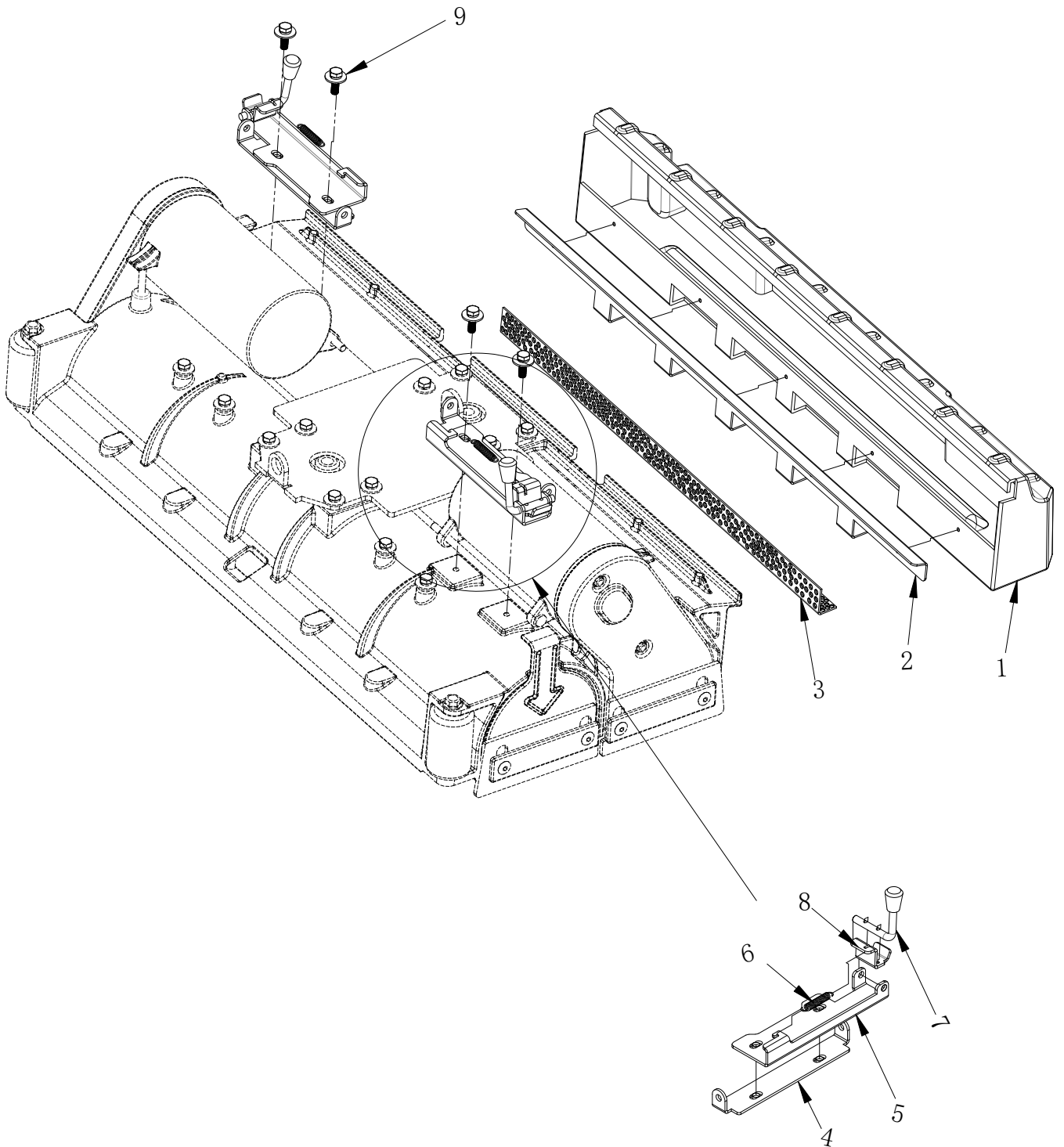
Roller brush system



Roller brush system

REF	CODE	DESCRIPTION	QTY
1	FD1501654	Roller brush cover, lifting connect plate	1
2	FD1501802	Roller brush motor	2
3	FD851620	Roller brush cover	1
4	FD1501653	Roller brush, connect bracket	2
5	FD1501908	Roller brush fender wheel	2
6	FD1501903	Roller brush 795*150	2
7	6002	Axle	8
8	FD1501661	Roller brush axle	2
9	FD1301674	Brush driver	2
10	FD1501662	Roller brush axle	2
11	FD1501668	Axle sleeve thick	2
12	FD1501669	Axle sleeve thin	2
13	FD851618	Roller brush, cover	2
14	FD1501723	Blade	2
15	FD1301721	Plate, side blade	4
16	FD1501723	Plate, side blade	2
17	FD1501720	Belt cover	2
18	FD1501907	Roller brush cover, sponge gasket	2
19	FD1501902	Roller brush belt	2
20	FD1501602	Belt wheel small	2
21	FD851617	Brush roller motor bracket	2
22	FD1501601	Belt wheel big	2
	5789#	hexagon head, stainless steel M8*20 screw	16
	5789#	hexagon head, stainless steel M6*16 screw	8
	860001	hexagon head, stainless steel M8*210 screw	2
	933#	hexagon head, stainless steel M10*110 screw	2
23	FD1301670	Axle actuator	2
24	FD1501676	Pin 3x12	2

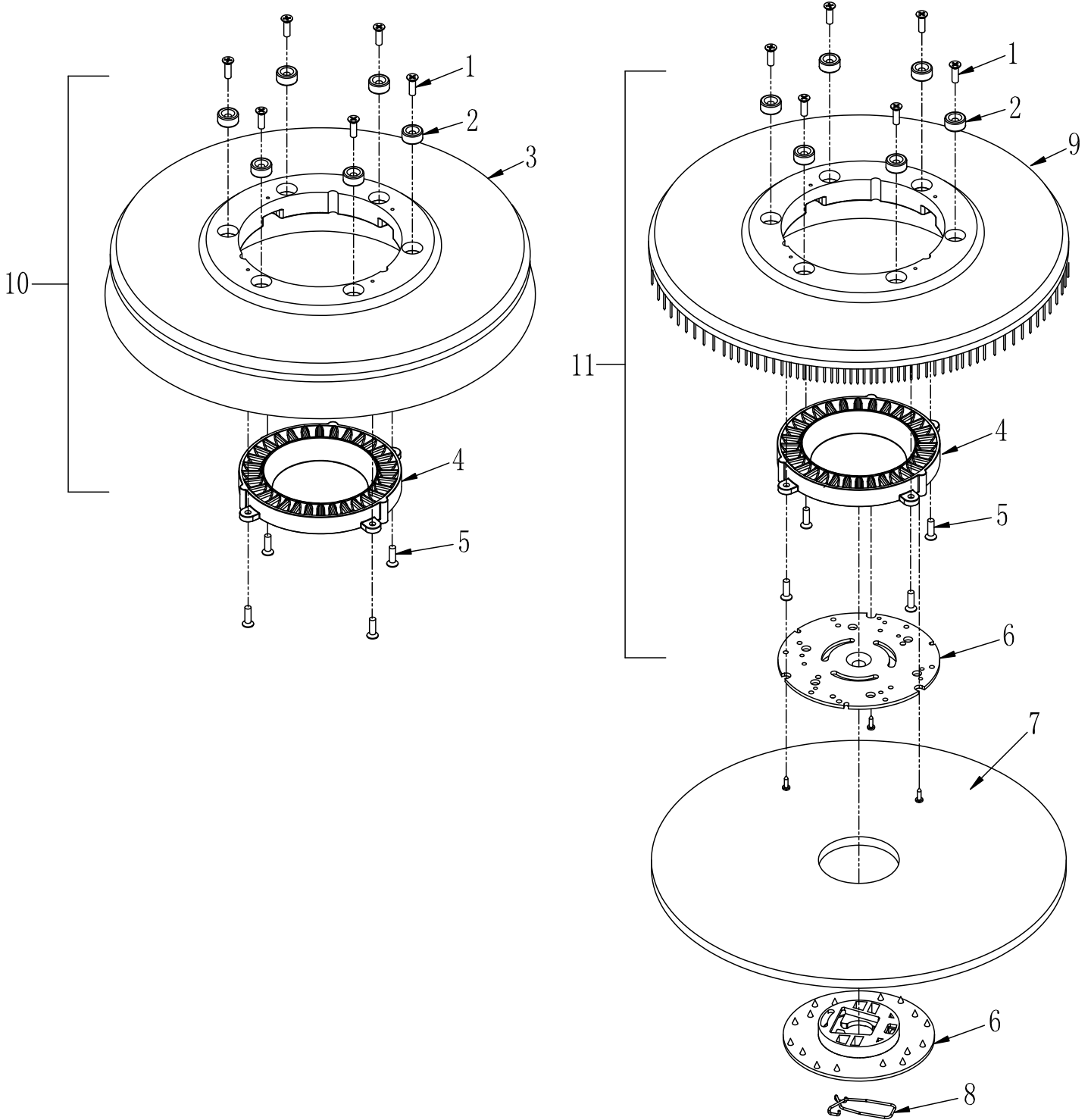
Garbage basket hold down mechanism



滚刷垃圾筐与压紧机构

序号	编 号	产 品 描 述	数 量
1	FD1501716	垃圾筐	1
2	FD1501674	垃圾筐压板	
3	FD1301673	垃圾筐过滤网	
4	FD1501671	弹簧固定座	2
5	FD1501670	弹簧座	2
6	TF15003	滚刷边盖拉簧	2
7	FD1501673	固定钩扳手	2
8	FD1501672	边盖固定钩	2
9	5789#	外六角不锈钢 M8*20 组合螺丝	4

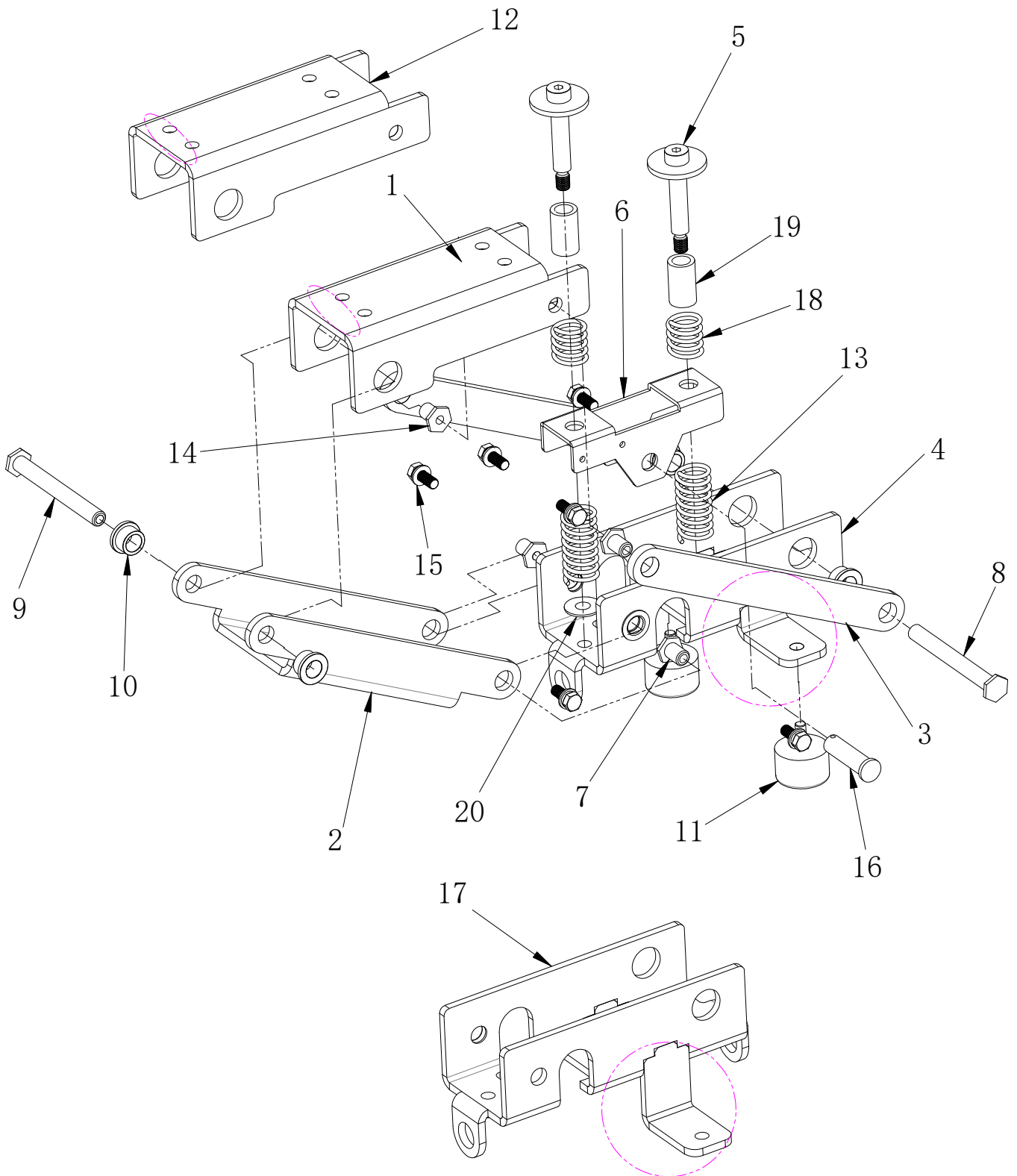
MAGNETIC BRUSH GROUP



MAGNETIC BRUSH GROUP

REF	CODE	DESCRIPTION	QTY
1	846#	Φ6.3*25 Cross head screw	12
2	FD1301664 (大)	Strong magnetic	12
3	S50109CL	Brush	2
4	F501714	Brush drive	2
5	846#	Φ4.5*16 Cross screw	8
6	S50104	Centring device	2
7		Cleaning pad	2
8	T15010	Centring device	2
9	S50110CL	Pad holder	2
10		Magnetic brush group	2
11		Magnetic pad holder group	2

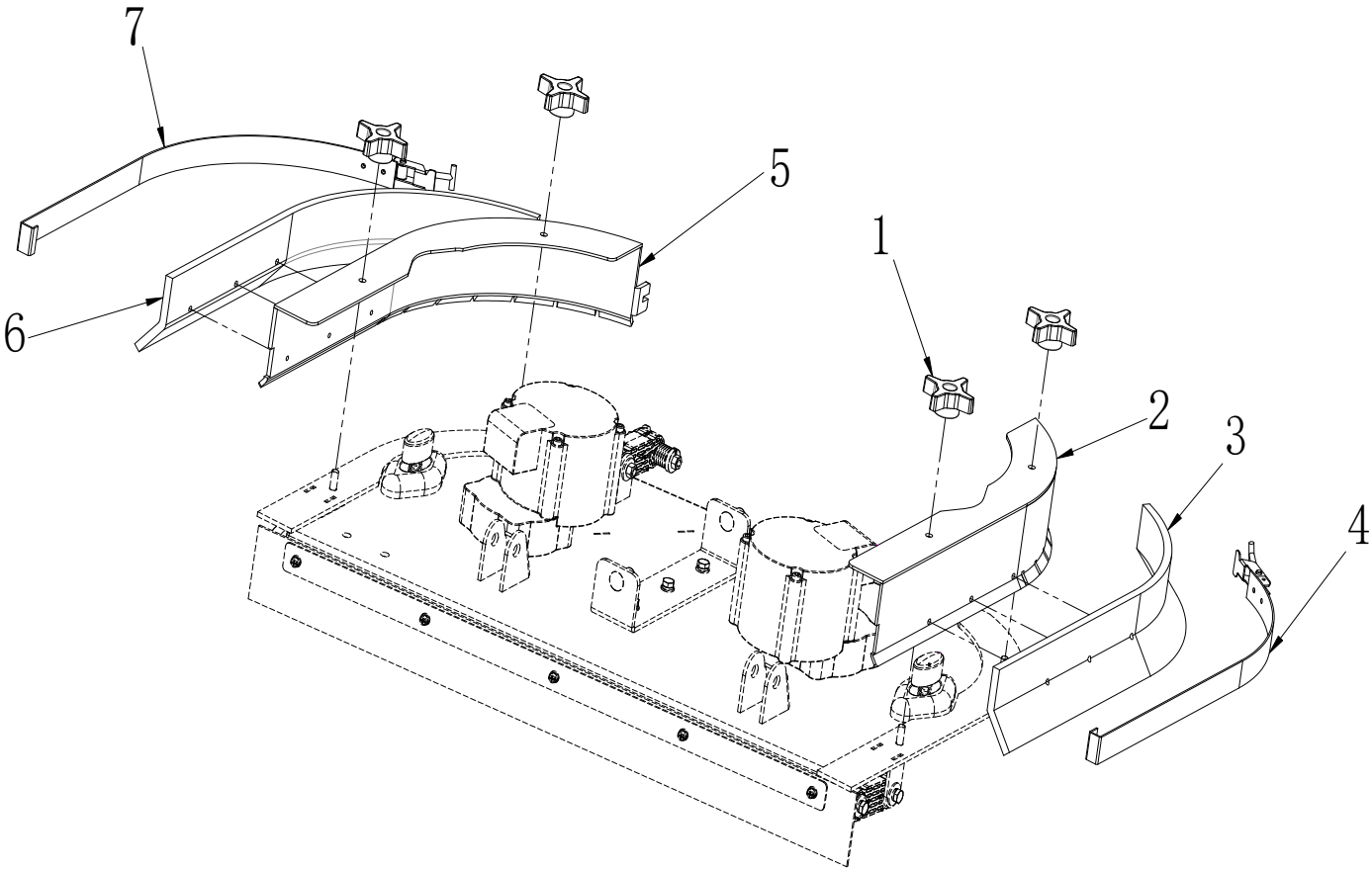
Lifting brush group



Lifting brush group

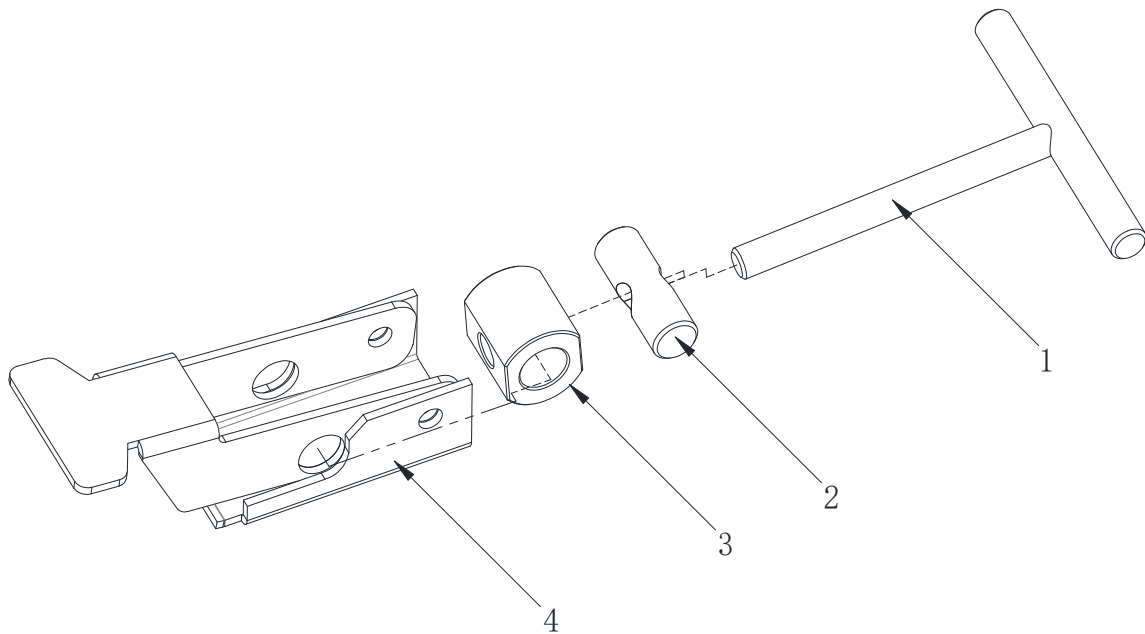
REF	CODE	DESCRIPTION	QTY
1	FD1501618	Lifting fix base	1
2	FD1501621	Lifting "U" pole	1
3	FD1501620	Lifting connecting pole	2
4	FD1501622	Lifting base	1
5	12.9 级	Φ12*M10*80 Bolt	2
		Φ32*Φ12.5*3.0 Gasket	2
6	560032	Bracket,under lifting actuator	1
7	FD1501613	Lifting pin c	2
8	FD1501612	Lifting pin b	1
9	FD1501611	Lifting pin a	1
10	FD1501709	Nylon axle sleeve a	4
	FD1501710	Nylon axle sleeve b	2
	FD1501711	Nylon axle sleeve c	2
11	SD190005	Rubber cushion 40*25	2
12	FD1501619	Lifting fix base (dis brush)	1
13	T15005	Brush pressure,spring	2
14	FD1501614	Lifting pin d	2
15	5789#	M8*20 Hexagon screw	6
16	FD30016108	Lifting connecting pin	1
17	FD1501623	Lifting base	1
18	T15004	Brush pressure,spring	1
19	CT5006	Sleeve	1
20	97#	M10 Gasket	2

BRUSH WATER FENDER GROUP



BRUSH WATER FENDER GROUP

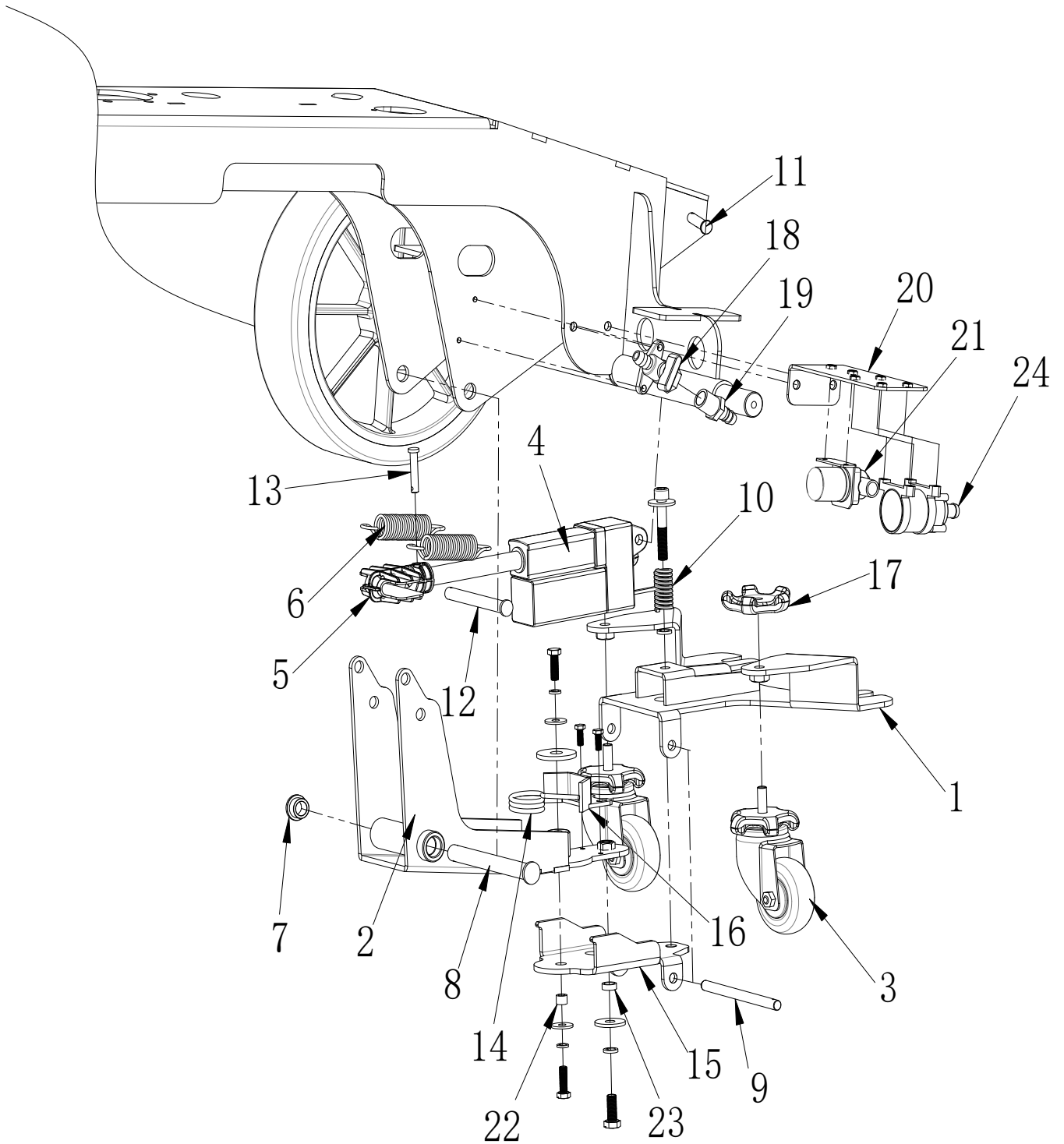
REF	CODE	DESCRIPTION	QTY
1	170018	Knob star,small	4
2	FD1501630	Left water fender	1
3	FD1501712	Squeegee,Left water fender	1
4	FD1501633	Plate,Squeegee,Left water fender	1
5	FD1501631	Right water fender	1
6	FD1501713	Squeegee,Right water fender	1
7	FD1501632	Plate,Squeegee,Right water fender	1



PIN ASSY

1	FD1301665	Tscrew	2
2	XDT206013	PIN	2
3	XDT206009	Axle sleeve	2
4	FD1301611	Buckle	2

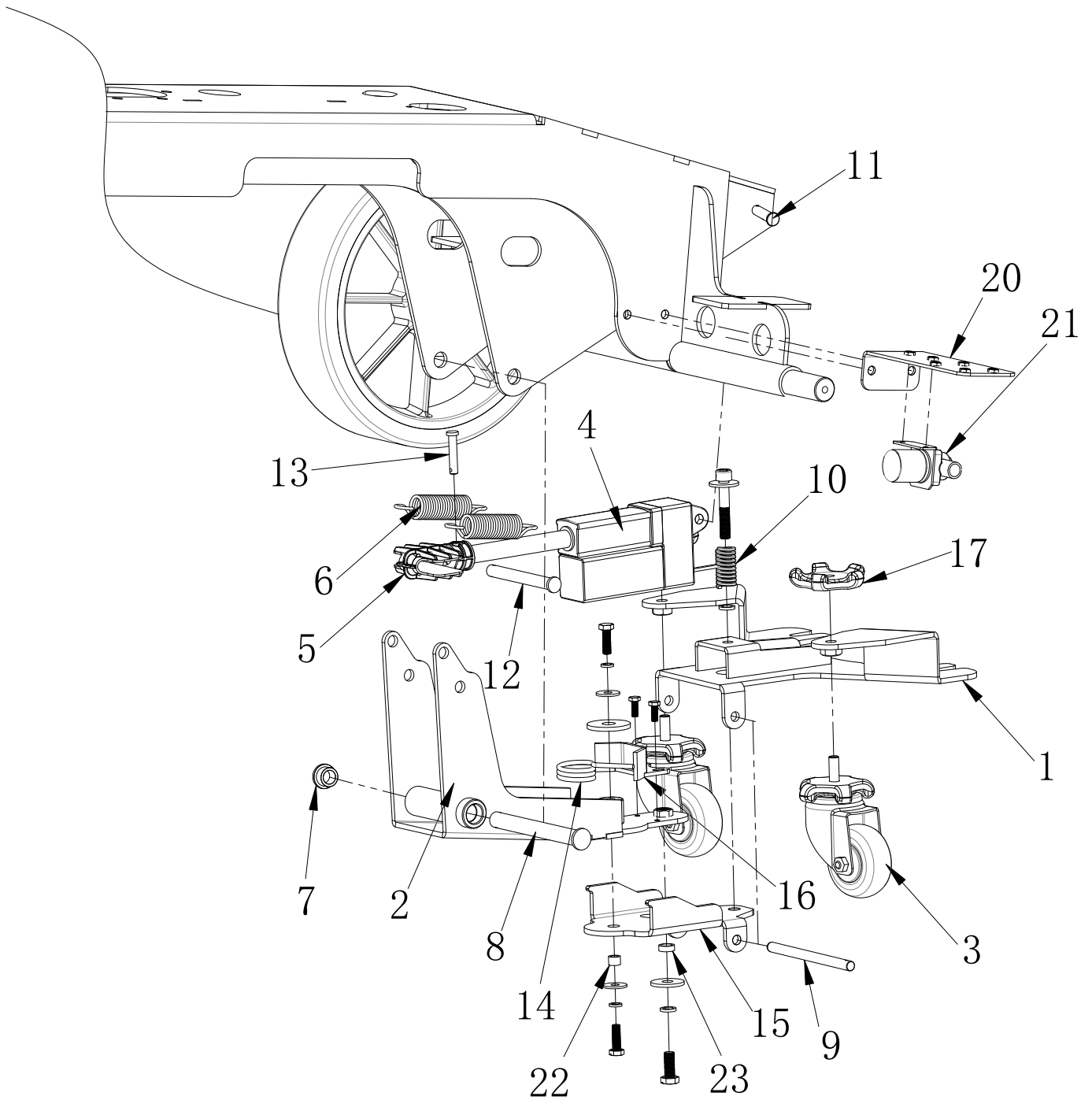
Brush lifting and electric valve



吸扒升降与电磁阀组（滚刷）

序号	编 号	产 品 描 述	数 量
1	FD1501642	吸扒支架	1
2	FD1501610	吸扒摇臂	1
3	390016	万向轮	2
4	FD1001801	吸扒后推杆	1
5	FD1301706	吸扒推杆安装件	1
6	T18002	吸扒拉力弹簧	2
7	FD1501724	尼龙轴套	2
8	FD1501615	摇臂大轴销	1
9	FD1501682	吸扒转向销	1
10	TFD15002	吸扒调节压簧	1
11	260002P (20套临时用)	吸扒后推杆固定销	1
12	FD1501605	吸扒升降销子	1
13		推杆安装件固定销	1
14	TFD15004	吸扒转向扭簧	1
15	FD1501681	吸扒支架转向板	1
16	FD1501680	扭簧挡板	1
17	FD300172	M12 星型旋钮	4
18	260026P	水量开关	1
19	370033	大头螺纹接头	1
20	FD1501675	小水泵与电磁阀固定支 架	1
21	180025 右	电磁阀	1
22	FM001	粉末冶金Φ12*8.5	1
23	FM006	粉末冶金Φ16*Φ12*6	1
24	FD1301683	小水泵	1

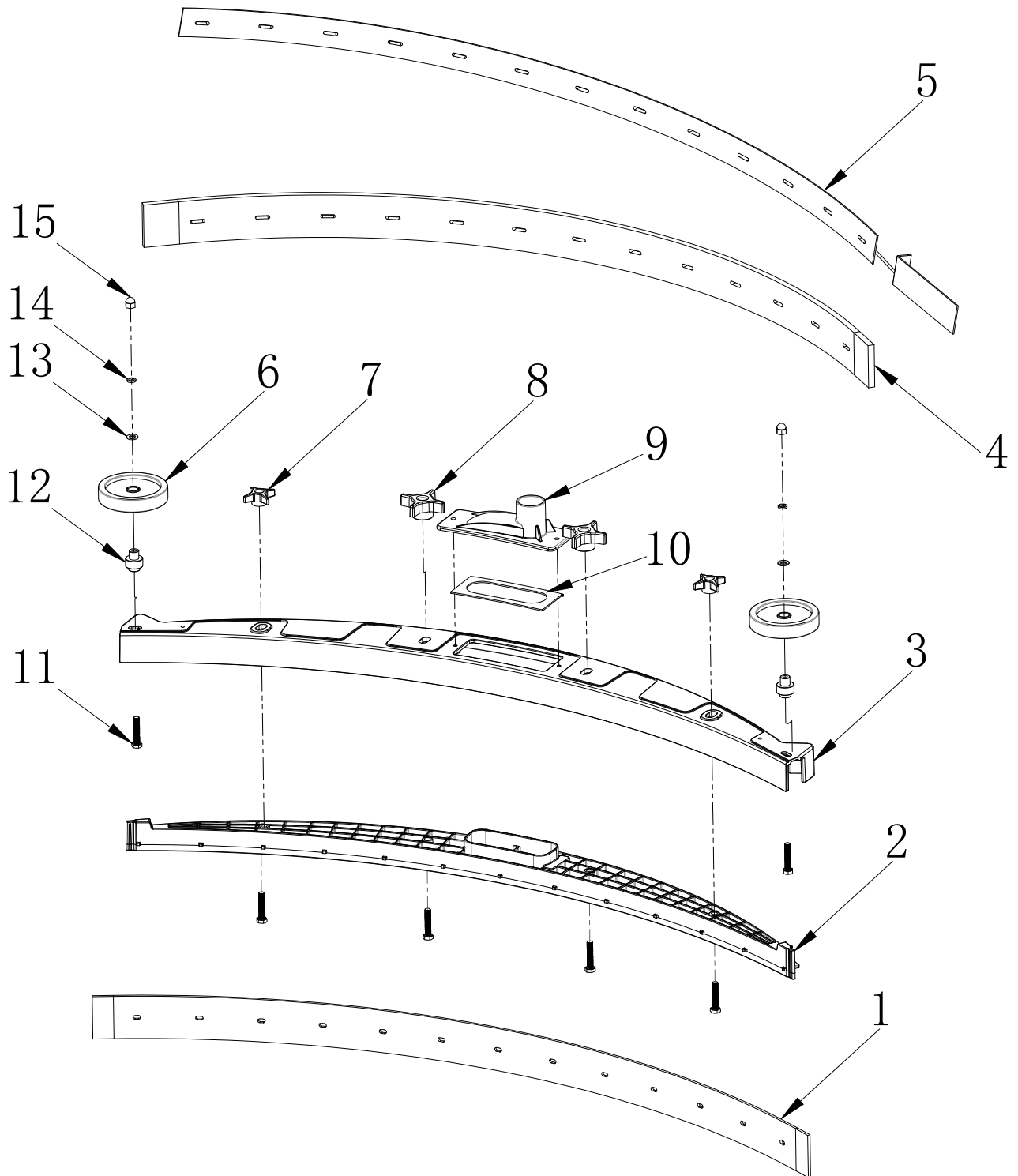
Squeegee lifting group (Brush)



Squeegee lifting group (brush)

REF	CODE	DESCRIPTION	QTY
1	FD1501642	Squeegee bracket	1
2	FD1501610	Squeegee arm	1
3	390016	Caster	2
4	FD1001801	Back squeegee,push rod	1
5	FD1301706 (2)	Squeegee push rod,installation parts	1
6	T18002	Spring	2
7	FD1501724	Nylon axle sleeve	2
8	FD1501615	Arm pin	1
9	FD1501682	PIN	1
10	TFD15002	Squeegee adjust spring	1
11	260002P (20套临时用)	Back squeegee,push rod pin	1
12	FD1501605	Squeegee lifting pin	1
13		Fix pin,pull rod	1
14	TFD15004	Spring	1
15	FD1501681	Squeegee bracket steering plate	1
16	FD1501680	Plate	1
17	FD300172	M12 star knob	4
20	FD1501675	Bracket	1
21	180025 右	Electronic valve	1
22	FM001	powder metallurgy Φ 12*8.5	1
23	FM006	powder metallurgy Φ 16* Φ 12*6	1
	FD1501803 (Gasket)	Squeegee bracket gasket	1

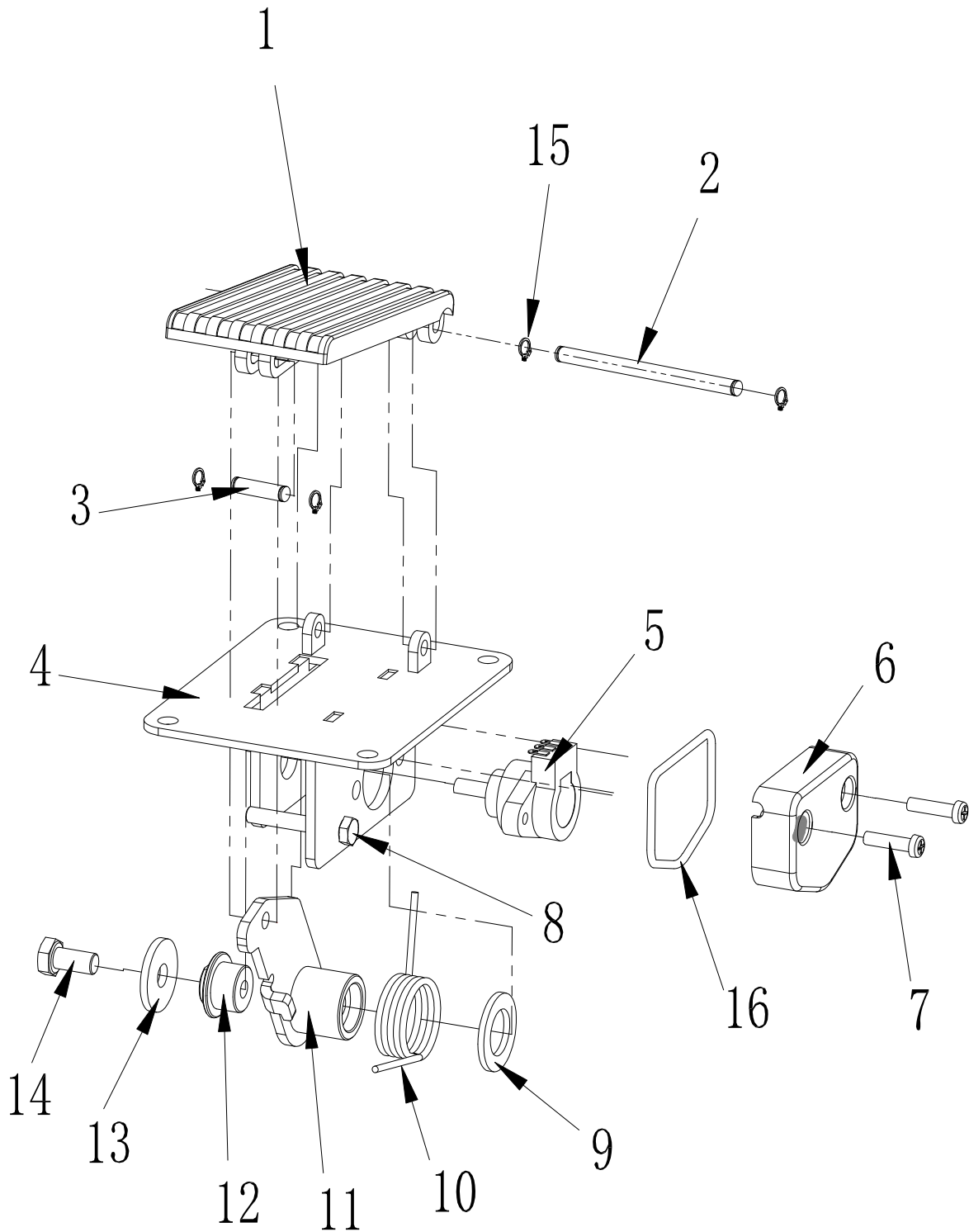
SQUEEGEE GROUP



SQUEEGEE GROUP

REF	CODE	DESCRIPTION	QTY
1	870001	Blade,front	1
2	870004	Bracket	1
3	860002	Squeegee frame	1
4	870002	Blade,back	1
5	860003	Blade,back plate	1
6	690011	Squeegee fender wheel	2
7	170018	Star knob small	2
8	170017	Star knob big	2
9	870003	Squeegee mouth	1
10	890001	Gasket	1
11	933#	M8*55 screw	6
12	660042	Fender wheel axle	2
13	PD0008	M8 Gasket $\Phi 8*22$	
14	93#	M8 gasket	2
15	1587#	M8 Nut	2

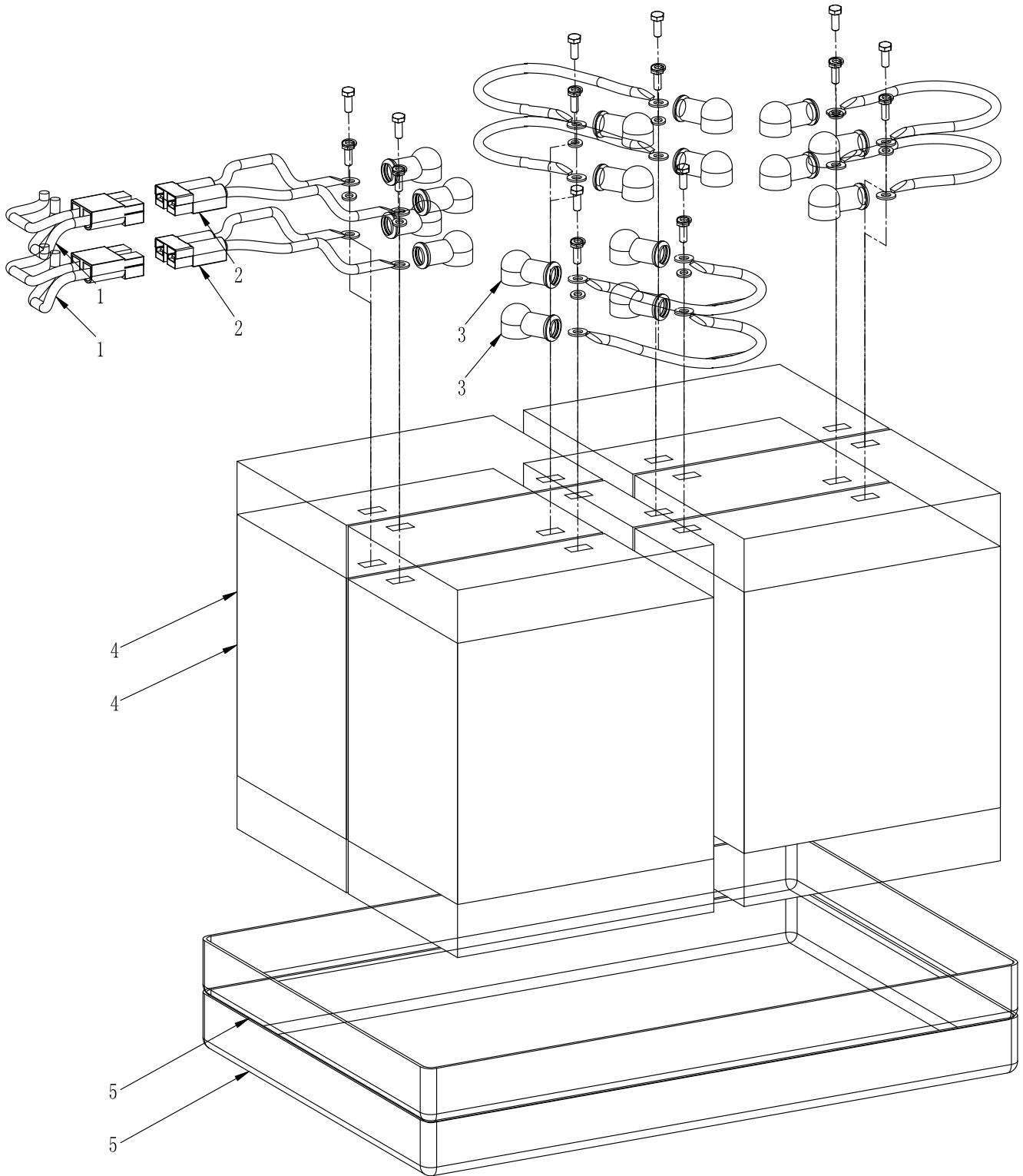
ACCELERATOR GROUP



ACCELERATOR GROUP

REF	CODE	DESCRIPTION	QTY
1	770070B	Pedal	1
2	760069	Φ6 Axle	1
3	760070	Φ6 Axle	1
4	760068	Pedal plate	1
5	680014	Accelerator potentiometer	1
6	770072	Accelettor potenitiometer cover	1
7	818#	M5*25 Cross screw	2
8	933#	M6*40 cross screw	1
9		Nylon gasket	1
10	T15013	Spring	1
11	760066	Pedal arm	1
12	760067	Accelerator axle	1
13	760039	Nylon gasket	1
14	933#	M8*16 Hex screw	1
15		Φ6 Axle	4
16	790015	Gasket	1

BATTERY GROUP



BATTERY GROUP

REF	CODE	DESCRIPTION	QTY
1		Main battery connecting line	1
2	180030	Charger plug	1
3	170018 (1)	Harness, Battery	8
4	590040	Battery 200AH	4
5	FD1301723	Tray, Battery	1

Clean space we create

Green lift, share with you