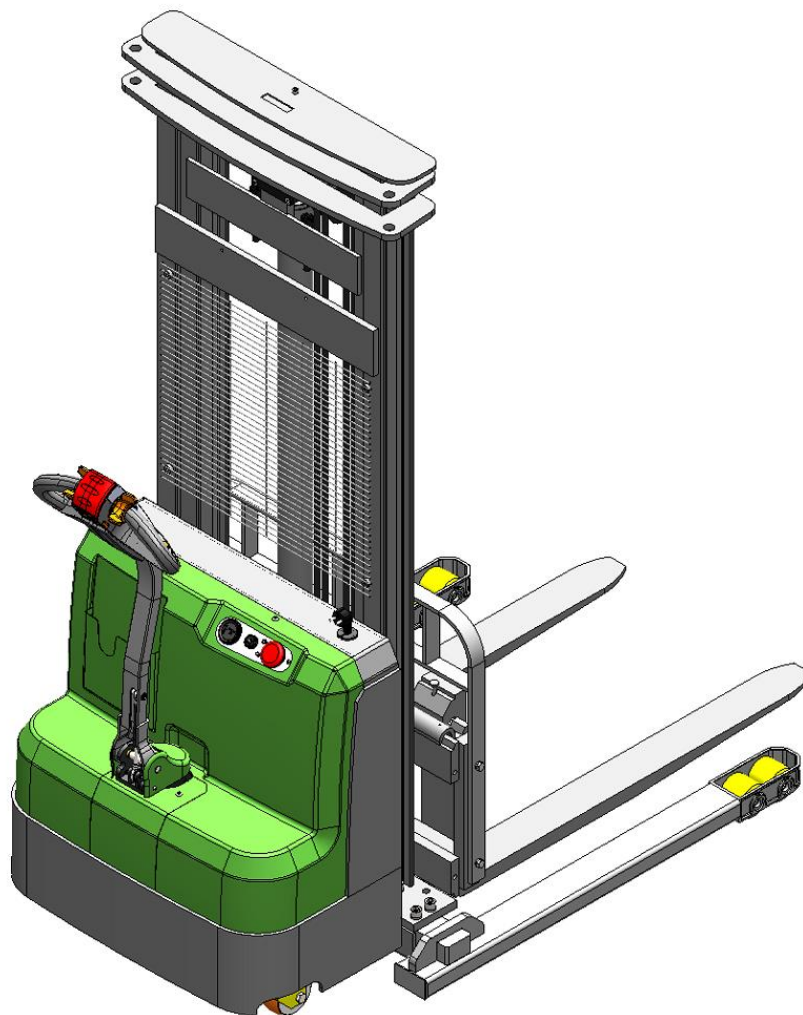


Parts Manual

Walkie Pallet Stacker

EB14C-98/118/138/145



1. Steering System (Side Shift)

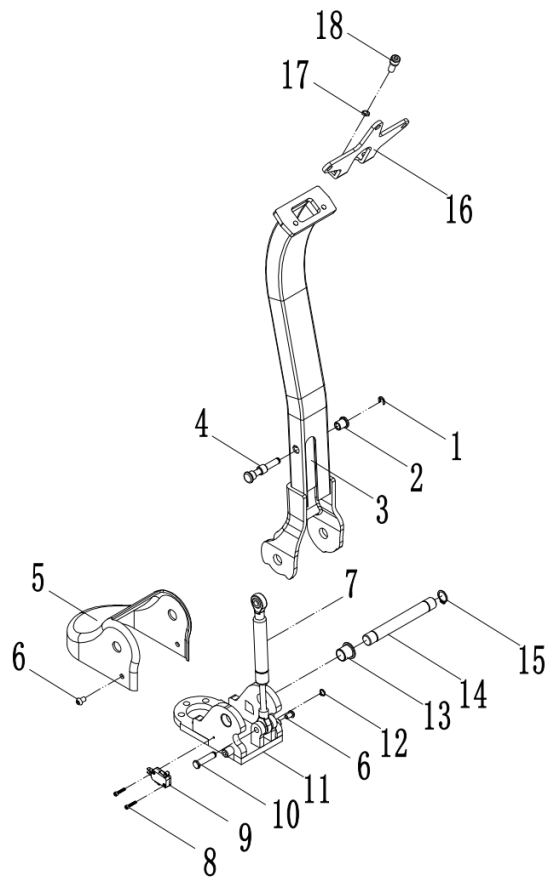


Figure 1

No.	CODE	Figure No.	Name	Qty
1	22601100002	GB896	Retainer ring	1
2	72003001207	QDA1502E0320003	Shaft sleeve	1
3	8D282000013	QDB150301110 240509	Handle rod	1
4	72003001206	QDA1502E0320002	Pin	1
5	75000100121	QDB150901400	Steering seat cover (yellow RAL1037)	1
	75000100146	QDB150901400	Steering seat cover (green RAL6018)	1
6	22101700004	GB70.2	Screw M6x10	2
7	72009040039	QDA1502E0320001	Gas spring	1
8	22101600006	GB70.1	Hexagonal cylindrical head screw M3×16	2
9	11006000022	QDA12E-1340002	microswitch	1
10	72003000301	SP150-03002	pin	1
11	8D282000001	QDB150301200	Handle seat	1
12	22600900011	GB894.1	Retainer ring 8	1

Table 1-1

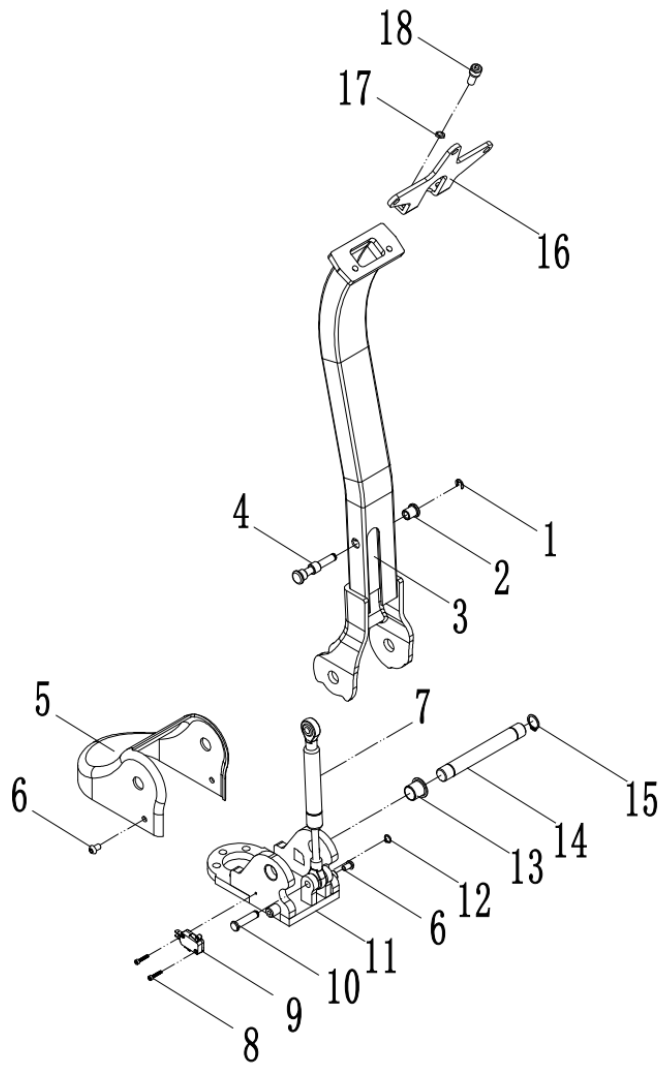


Figure 1

No.	CODE	Figure No.	Name	Qty
12	22600900011	GB894.1	Retainer ring 8	1
13	2310050000001	SF-1-16170	Bushing 16170	2
14	72003001212	QDB150301001	Shaft	1
15	22600900003	GB894.1	Retaining ring 16	2
16	8D085001001	QDA-01019A	Handle retaining plate	1
17	22101600032	GB70.1	Hexagonal cylindrical head screw M8×12	2
18	22501200004	GB93	Spring washer 8	2

Table 2-1

2. Handle Accelerator

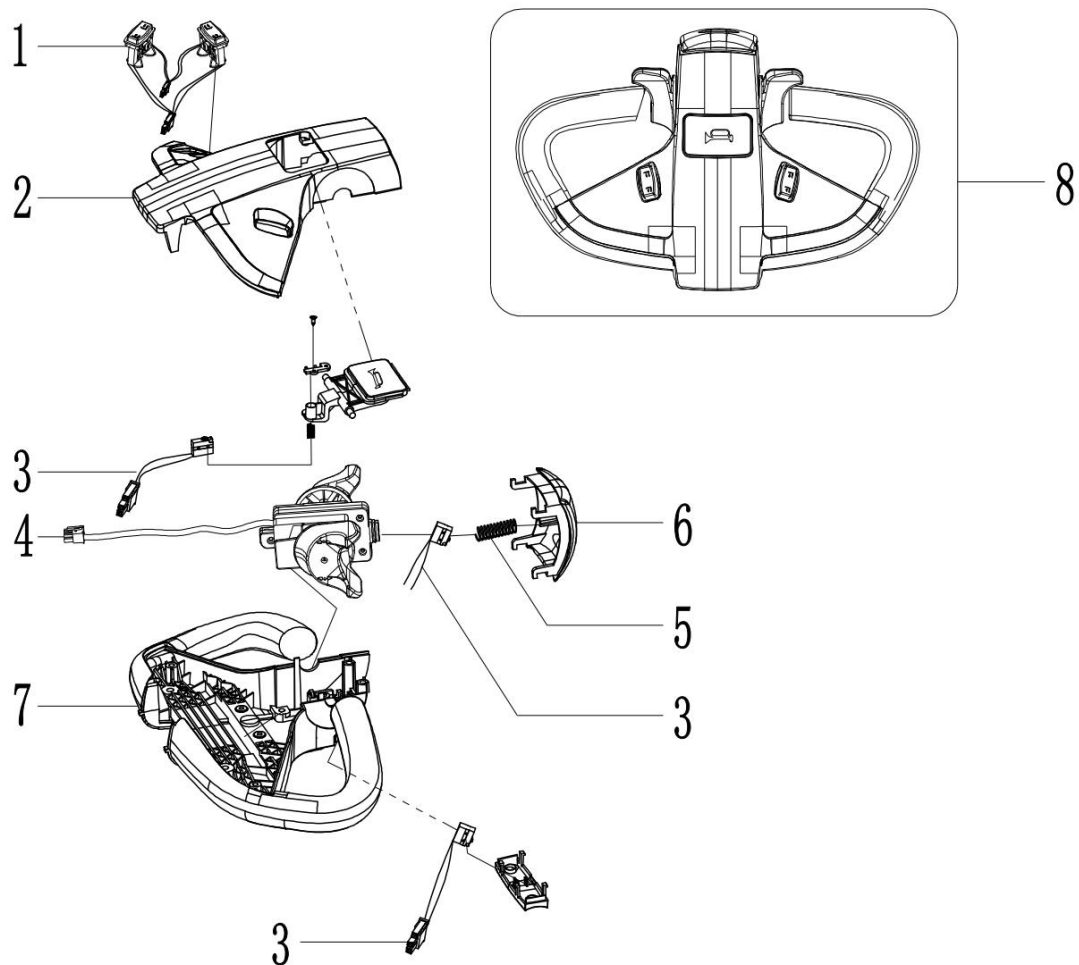


Figure 2

No.	CODE	Figure No.	Name	Qty	Remarks
1	11006000073	0502000063	Lift button	2	
	11006000075	0502000063	Side shift button	2	Side shift
2	40000000506	0502000032	Handle upper cover	1	
3	11006000062	1303000094	microswitch	3	
4	1100300000010		Accelerator assembly	1	
5	40000000507	1510000663	Compression spring	2	
6	11006000076	0502000031	Belly switch	1	
7	40000000508	0502000033	handle under cover	1	
8	11003000042	T202-4	Handle assembly	1	

Table 2-1

3. Transmission System

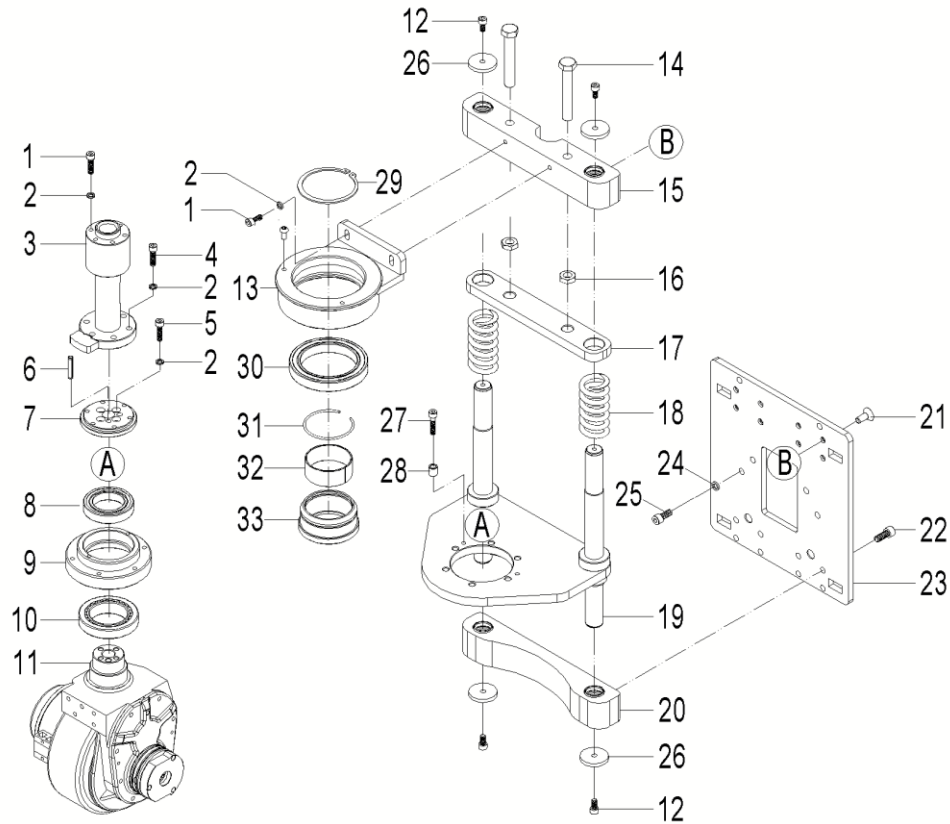


Figure 3

No.	CODE	Figure No.	Name	Qty	Remarks
1	22101600034	GB70.1	Screw M8×20	6	
2	22501200004	GB93	Spring washer 8	6	
3	8D282000004	QDB150212000	Steering shaft	1	
4	22101600035	GB70.1	Screw M8×25	6	
5	22101600036	GB70.1	Screw M8×30	6	
6	22800700022	GB879.1	Spring pin 8×40	1	
7	72002005269	QDB150210003	Connecting plate	1	
8	23000100002	GB276	Bearing 6010	1	
9	72003001213		Bearing base	1	
10	2300050000011	GB297	Bearing 32012	1	
11	71003000080	QBA15-02001	Drive wheel assembly	1	
12	22101600033	GB70.1	Hexagonal cylindrical head screw M8×16	4	
13	8D282000014	QDB150210010A	Support	1	
14	22000400050	GB5783	Hexagon head bolt M16 x 100	2	
15	72001006998	QDB150210020	Upper fixing block assembly	1	

Table 3-1

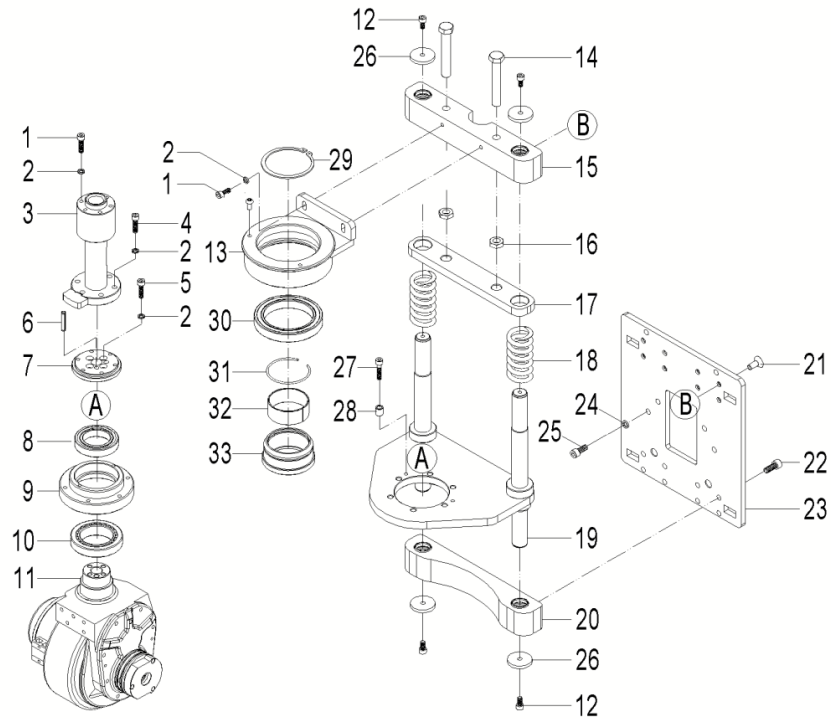


Figure 3

No.	CODE	Figure No.	Name	Qty
16	22400700005	GB6172.1	Thin hexagon nut M16	2
17	72001006999	QDB150211002	Roof plate	1
18	72009040040	QDB150211001	Floating spring	2
19	8D283000001	QDB150211000	Floating cradle	1
20	72001007000	QDB150210030	Lower fixing block assembly	1
21	22101800012	GB70.3	Hexagonal countersunk head screw M10×25	8
22	22101600045	GB70.1	Hexagonal cylindrical head screw M10×25	8
23	8D282000003	QDB150212010	Mounting plate	1
24	22501200005	GB93	Spring washer 10	6
25	22101600115	GB70.1	Hexagonal cylindrical head screw M10×30	6
26	72001000446	QBA-02006	Floating frame limit plate	4
27	22101600037	GB70.1	Hexagonal cylindrical head screw M8×35	8
28	72004001388	SP150-01013	cannula	2
29	22600900041	GB894.1	Retaining ring 90	1
30	230001000061	GB276	Bearing 61918-2Z	1
31	2260120000016	GB895.1	Hole retaining ring 75	1
32	23100100070	SF-1-7030	Bushing 70×75×30	1
33	72004001418	QDB150210004	Upper support seat	1

Table 3-1

4. Upper and Lower Retaining Block

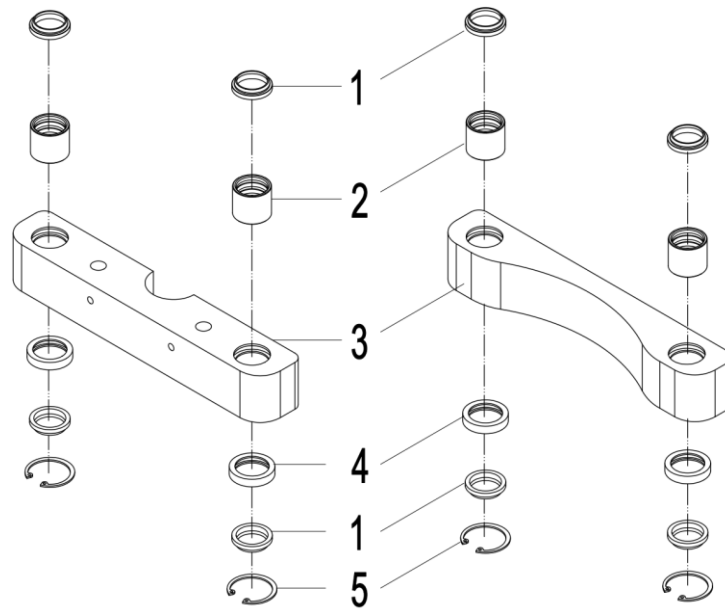


Figure 4

No.	CODE	Figure No.	Name	Qty	Remarks
1	21000300006	DHS	Dust ring 28 x 36 x 6	4	
2	7500030000035	QDA15A-02010 B	Support ring	2	
3	72001007001	QDB150210021	Upper retaining block	1	
	72001007002	QDB150210031	Lower retaining block	1	
4	72004000099	QDA15A-02013	Dust ring holder	2	
5	22600700017	GB 893.1	Hole retaining ring 40	2	

Table 4-1

5. Balance Wheel

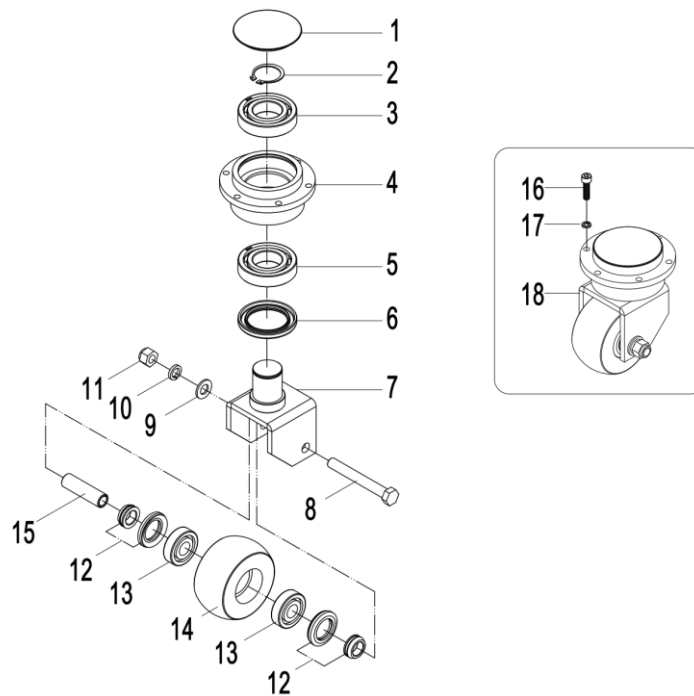


Figure 5

No.	CODE	Figure No.	Name	Qty	Remarks
1	75000300104		Capping	1	
2	22600900005		Retaining ring 40	1	
3	23000100008		Bearing 6208	1	
4	105030293		Universal wheel outer ring	1	
5	2300060000003		Bearing 7208B	1	
6	2100040000040		Lip sealing ring B55×80×8	1	
7	66000000000021		Steering wheel frame	1	
8	22000300006		Bolt M14 x 110	1	
9	22500100009		Flat pad 14	1	
10	22501200007		Spring pad 14	1	
11	22403000011		Nut M14	1	
12	75000300030		Dust ring pad	2	
13	23000100010		Bearing 6304	2	
14	7100300000103		Universal wheel	1	
15	72004000334		Tube axis	1	
16	22101600035	GB70.1	Screw M8×25	6	
17	22501200004	GB93	Spring Cushion 8	6	
18	71003000042	QBA-04050	Universal wheel assembly	1	

Table 5-1

6. Hydraulic System

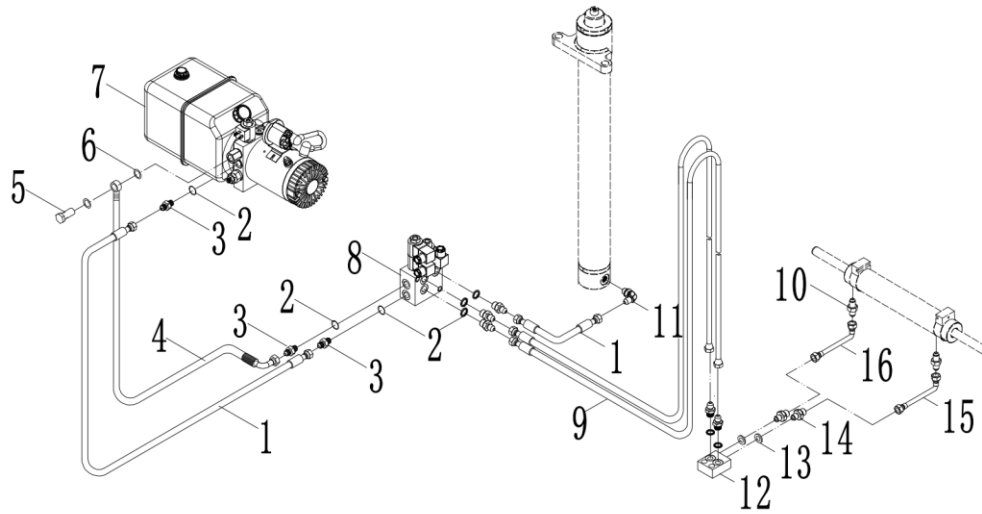


Figure 6

No.	CODE	Figure No.	Name	Qty	Remarks
1		YG-10002-850	No. 2 tubing	2	
2	21001100006	JB982	Combined washer 18	6	
3	73006000087	1QG-14-06	Connector M14× 1.5-G3/8	6	
4		BDA-00026 240509	High pressure oil pipe	1	
5	73006000019	BDA-00020	Outlet connection	1	
6	21001100003	JB982	Combined washer 16	1	
7	73002000111	QDB151200100H	Hydraulic power station	1	
8	73005000078	QDB151200200H	Solenoid valve group	1	
9	73004000516	YG-10002-4000	No. 2 tubing	2	3.0 m
	73004000517	YG-10002-4500	No. 2 tubing	2	3.5 m
	73004000518	YG-10002-4700	No. 2 tubing	2	3.7 m
10	73006000002	1QG9-14-040G	Right Angle connector G1/4-19/M14×1.5	2	
11	73006000057	1QH9-16-14OG	90° right Angle joint M16 x 1.5 -- M14 x 1.5	1	
12	73005000044	QQA-02717	Four way valve block	1	
13	21001100002	JB982	Combined washer 14	1	
14	73006000044	BDA-03021	Flaring type fittings	1	
15	73004000089	YG-10002-316	No. 2 tubing	1	
16	73004000090	YG-10002-350	No. 2 tubing	1	

Table 6-1

7. Oil Cylinder

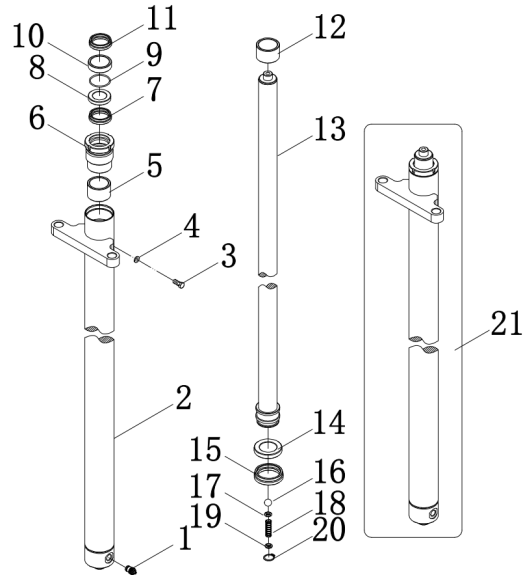


Figure 7

No.	CODE	Figure No.	Name	Qty
1	73005000009	BDA-03023	Explosion-proof valve assembly	1
2	8D112013013	BOA-1230110	3.0 m cylinder	1
	8D112013014	BOA-1235110	3.5m cylinder	1
	8D112013015	BOA-1237110	3.7 m cylinder	1
3	21001100010	JB982	Combined gasket M6	1
4	72007000057	BOA-120023	Oil plug screw M6	1
5	23100100069	SF-1-3825	Bushing	1
6	72003001282	BOA-1200103	Cylinder cover	1
7	21000400004	UHS38	Seal ring 48×38×6	1
8	72003001283	BOA-120021	Washer 48 x 38 x 1.9	1
9	21000100100	GB3452.1	O-ring d49.2×3.55	1
10	21000800016	BOA-120022	Guide belt 10 x 2.5	1
11	21000300005	DHS38	Dust ring 38 x 46 x 5/6.5	1
12	72004001414	BOA-1200104	Limited sleeve	1
13	72003001284	BOA-1230101	Live 3.0 m piston rod	1
	72003001285	BOA-1235101	Live 3.5 m piston rod	1
	72003001286	BOA-1237101	Live 3.7 m piston rod	1
14	40000000602	BOA-1200109	Guide set 50×45×14.8	1
15	72003001287	BOA-1200108	Washer 50 x 40 x 1.9	1

Table 7-1

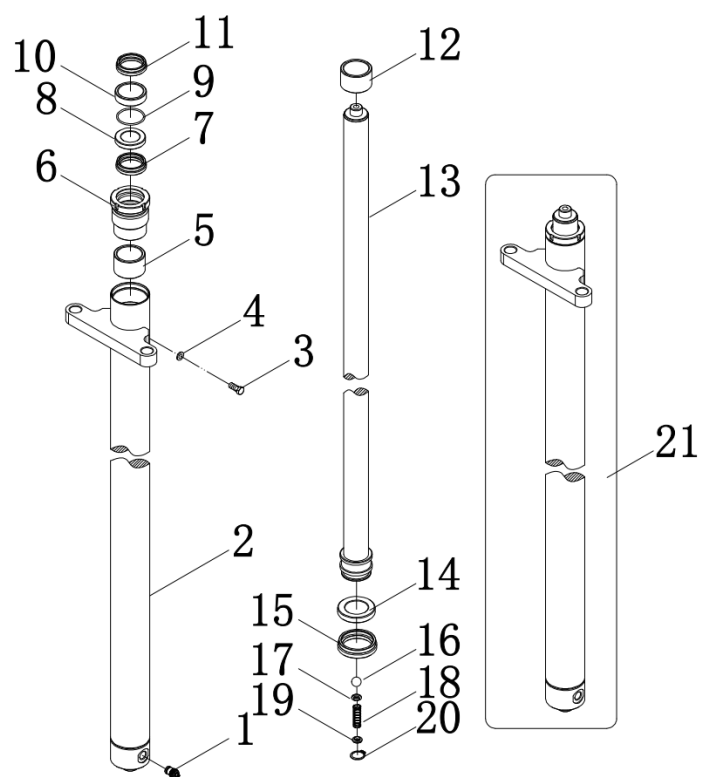


Figure 7

No.	CODE	Figure No.	Name	Qty	Remarks
16	21000400003	UHS40	Sealing ring 50×40×6	1	
17	23001800006	GB308	Steel ball 9.525	1	
18	72003001281	BOA-1200105	Steel ball seat	1	
19	72009040043	BOA-1200107	spring	1	
20	72001007205	BOA-1200106	Spring seat	1	
21	22600700012	GB893.1	Hole retainer ring 12	1	
22	73007000325	BOA-1230100	3.0 m lifting cylinder	1	
	73007000326	BOA-1235100	3.5m lifting cylinder	1	
	73007000327	BOA-1237100	3.7 m lifting cylinder	1	

Table 7-2

8. Instrument Panel (Key Switch)

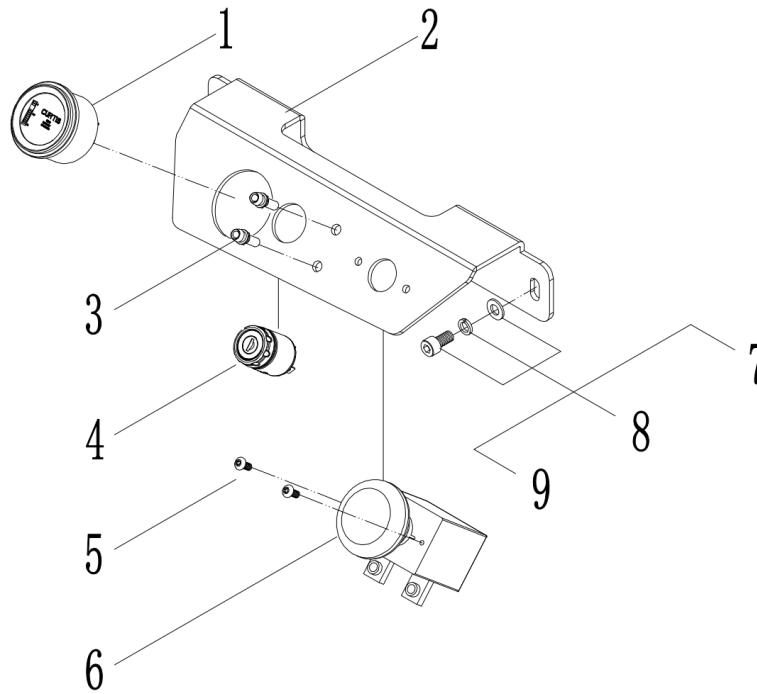


Figure 8

No.	CODE	Figure No.	Name	Qty	Remarks
1	1100500000013	QDA15EM-1350005	Meter	1	
2	72002005333	QDB151300101 240509	Instrument desk	1	
3	11000100029		Pilot lamp	2	
4	11006000002	P251340004	Key switch	1	
5	22101700001	GB70.2	Screw M5×12	2	
6	11006000020	QDA12E-1340001	Emergency power off switch	1	
7	22500100006	GB97.1	Flat washer 8	2	
8	22501200004	GB93	Standard spring washer 8	2	
9	22101600033	GB70.1	Screw M8×16	2	

Table 8-1

9. Frame (two-stage frame)

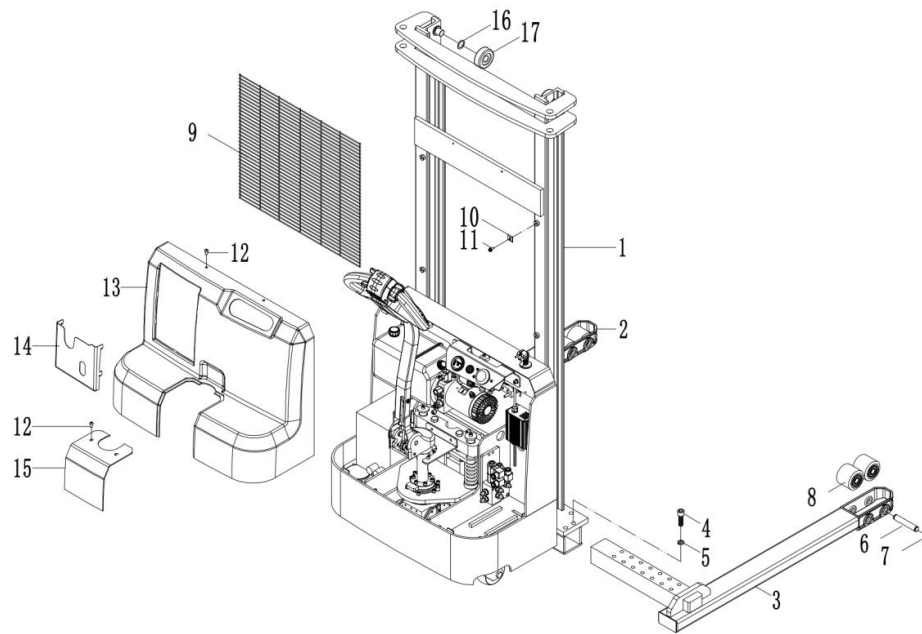


Figure 9

No.	CODE	Figure No.	Name	Qty
1	8D292000004	QDB15S0400130 240509	3.0 m mobile straddle frame	1
	8D292000005	QDB15S0400135 240509	3.5m mobile straddle frame	1
	8D292000006	QDB15S0400137 240509	3.7 m mobile straddle frame	1
2	8D242000010	QDA-ELS0400220 240509	Left leg	1
3	8D242000011	QDA-ELS0400210 240509	Right leg	1
4	22101600075	GB70.1	Screw M16 x 50	8
5	22501200008	GB93	Standard spring washer 16	8
6	72003000405	SDA-00001	Double slot shaft	4
7	22600900002	GB894.1	Retaining ring20	8
8	8D05100100007	QDA12E-00030	Fork wheel 80×70	4
9	79000500030	QDB158230101H	Grid 3.0 m	1
	79000500043	QDB158235101H	Grid 3.5 m	1
	79000500044	QDB158237101H	Grid 3.7 m	1
10	72002000191	BDA-00001	Fix plate	6
11	22000800001	GB5789	Hexagon flange bolts M6x16	6
12	22101700008	GB70.2	Hexagonal semi-round head screw M8×16	4

Table 9-1

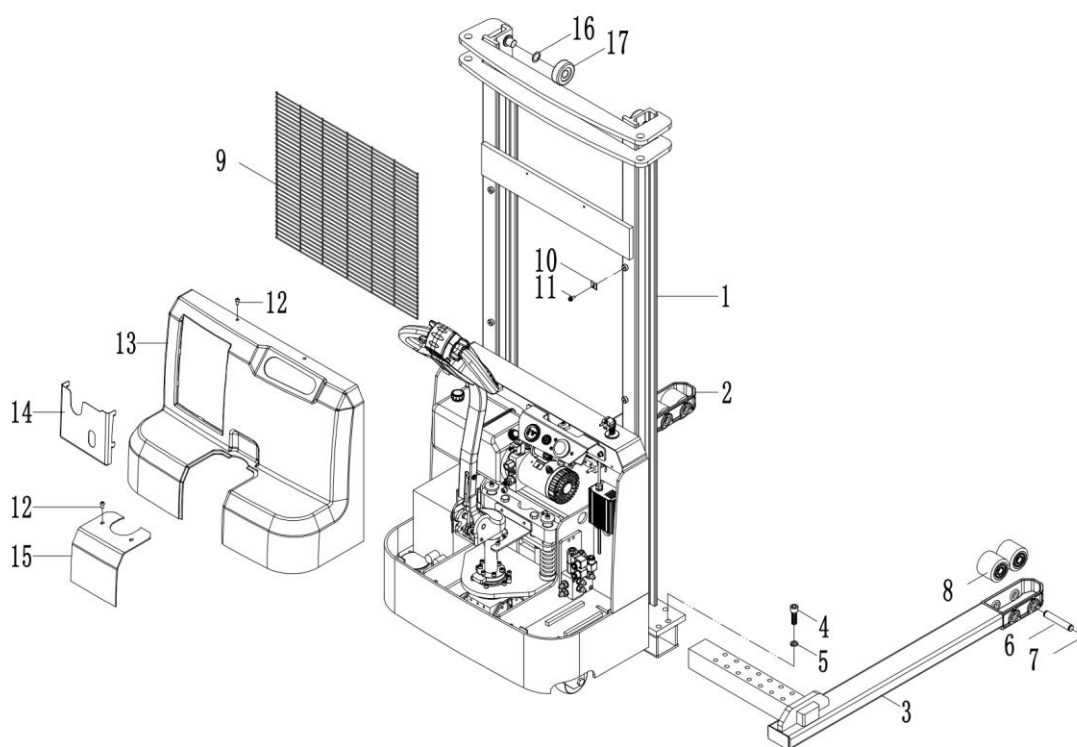


Figure 9

No.	CODE	Figure No.	Name	Qty	Remarks
13	75000100119	QDB150901100	Rear housing 1 (yellow RAL1037)	1	
	75000100124	QDB150901100	Rear Housing 1 (green RAL6018)	1	
14	72002005271	QDB150903000	Folder (yellow RAL1037)	1	
	72002005327	QDB150903000	Folder (green RAL6018)	1	
15	75000100120	QDB150901200	Rear housing II (yellow RAL1037)	1	
	75000100125	QDB150901200	Rear housing II (green RAL6018)	1	
16	72004000107	QDA-05018	Door frame roller gasket	12	
17	71004000008	QDA-05017-78	roller	12	

Table 9-2

10. Internal Mast

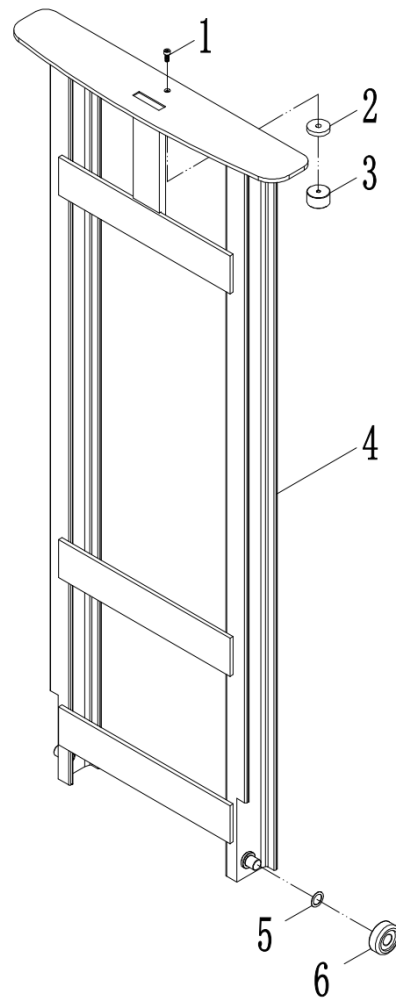


Figure 10

No.	CODE	Figure No.	Name	Qty	Remarks
1	22101600034	GB70.1	Hexagonal cylindrical head screw M8×20	1	
2	75000100026	BOA-05903	Rubber pad	1	
3	72003000125	BOA-05904	gasket	1	
4	8D102006054	QPA13028230200	Internal mast 3.0 m	1	
	8D102006055	QPA13028235200	Internal mast 3.5 m	1	
	8D102006049	QPA13028237200	Internal mast 3.7m	1	
5	30160000067	QDA-05018	Mast roller gasket	4	
6	71004000014	QDA-05017	roller	4	

Table 10-1

11. Sprocket Wheel Assembly

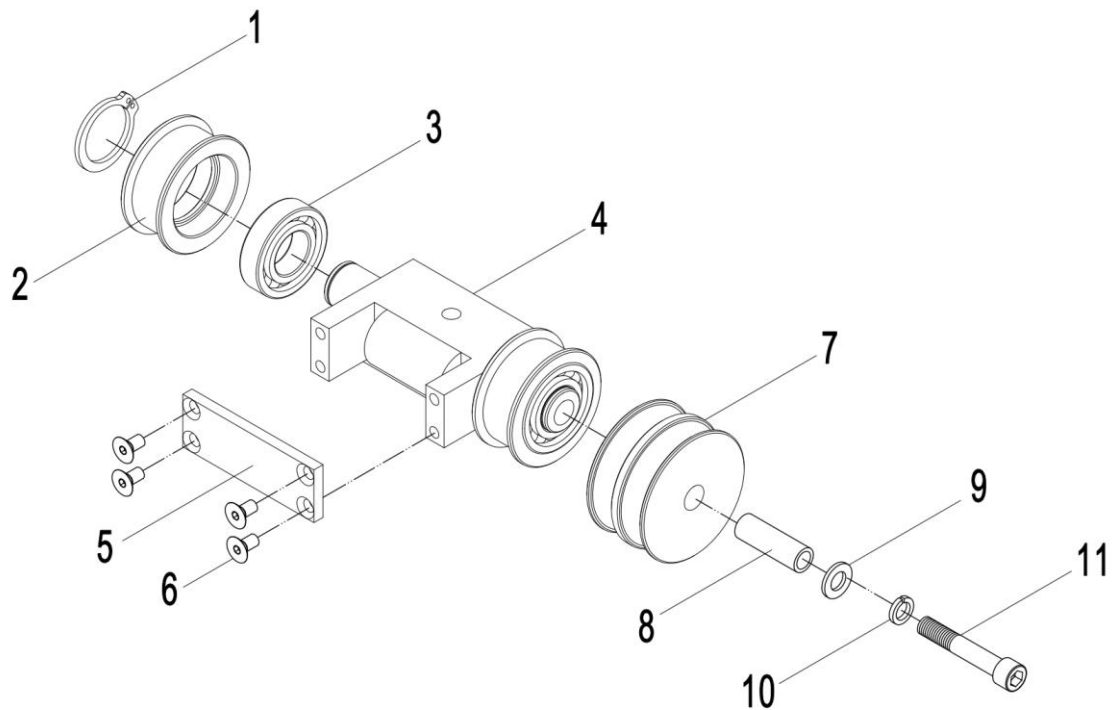


Figure 11

No.	CODE	Figure No.	Name	Qty	Remarks
1	22600900008	GB894.1	Retaining ring 30	2	
2	72004000031	BOA-05902	Sprocket 80 x 35	2	
3	23000100017	GB276	Bearing 6006	4	
4	8D112017001	BOA-05910	Sprocket shaft	1	
5	72001000676	BOA-05901	Clamp plate	1	
6	22101800009	GB70.3	Screw M8×16	4	
7	75000300013	QQA-02505	Nylon wheel (double)	1	tilt
8	72004000131	QQA-02053B	Nylon wheel sleeve (double)	1	tilt
9	22500500002	GB96.1	Large washer 12	1	tilt
10	22501200006	GB93	Spring pad 12	1	tilt
11	22101600089	GB70.1	Screw M12×70	1	tilt

Table 11-1

12. Chain



Figure 12

No.	CODE	Figure No.	Name	Qty	Remarks
1	22400600003	GB6176	Hexagon nut M16 x 1.5	4	
2	72007000012	BDA-03039	Chain head	1	
3	22801600003	GB91	Cotter pin 2.5×25	2	
4	22801600002	GB91	Cotter pin 2 x 16	2	
5	22801700002	GB882	Pin type B B5×35	2	
6	71004200035		3.0 m chain LH0846 133 knots	1	
	71004200006		3.5m chain LH0846 153 knots	1	
	23200300066		3.7 m chain LH0846 161 knots	1	
7	72007000013	BDA-03041	Chain head	1	

Table 12-1

13. Forging Fork

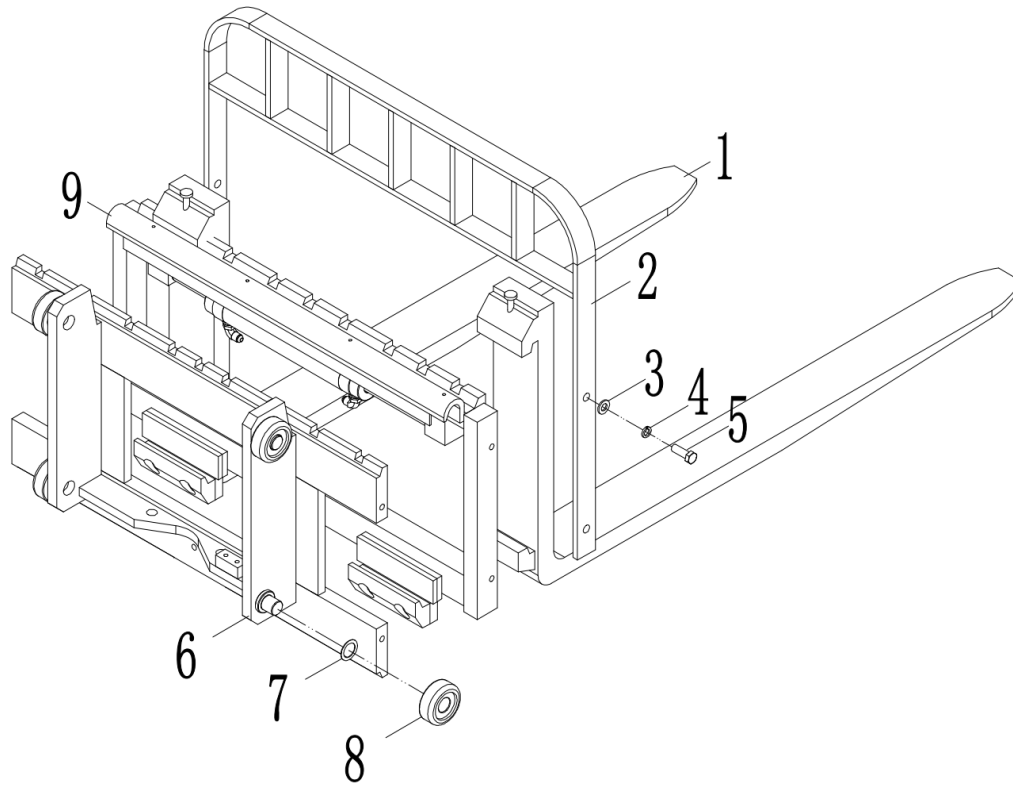


Figure 13

No.	CODE	Figure No.	Name	Qty	Remarks
1	72003000614	P15S8901150	Fork assembly 35×100×1150	2	
2	8D102006052	QPA13028280020	Rack 815	1	
3	22500200009	GB95	Flat pad 12	4	
4	22501200006	GB93	Spring pad 12	4	
5	22000400004	GB5783	Hexagon head bolt M12×25	4	
6	8D292000003	QDB15S829100 240509	Forging lift platform	1	
7	30160000067	QDA-05018	Roller gasket	4	
8	71004000014	QDA-05017	Roller	4	
9	73008000006	BOA-05810	Side shifter 815	1	

Table 13-1

14. Power System (Lithium Battery)

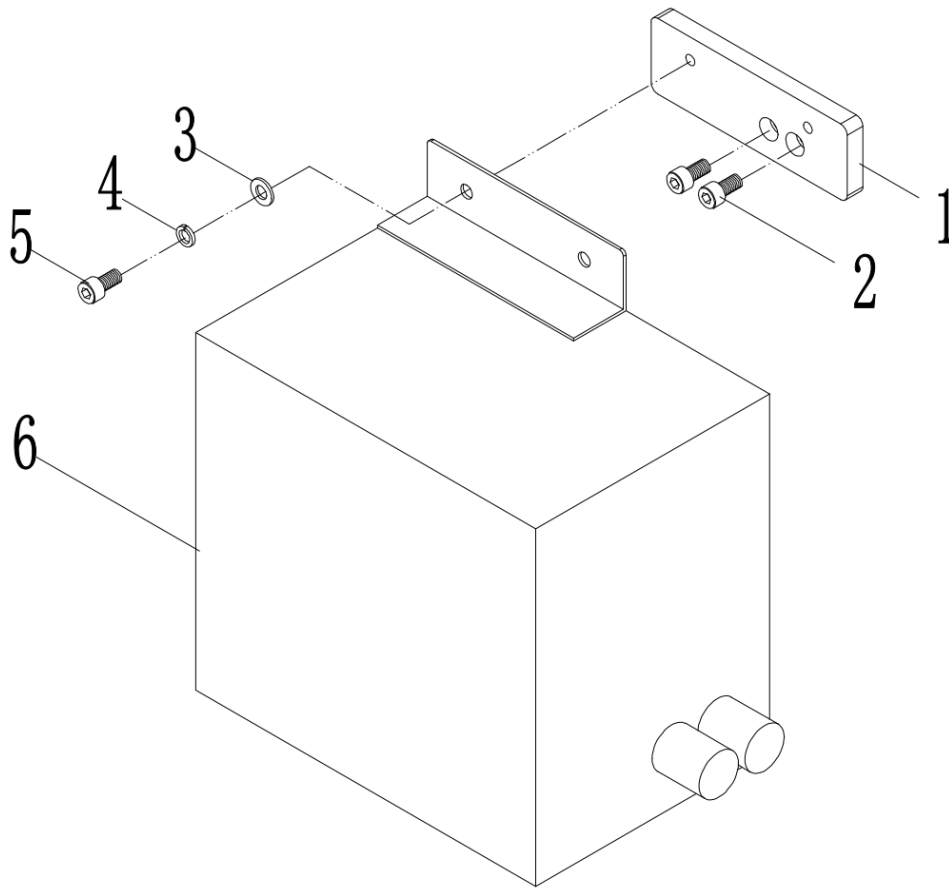


Figure 14

No.	CODE	Figure No.	Name	Qty	Remarks
1	72001007204	QDA1502E010400 0	Lithium battery mounting board	1	
2	22101600032	GB70.1	Hexagonal cylindrical head screw M8×12	2	
3	22500100006	GB97.1	Flat washer 8	2	
4	22501200004	GB93	Standard spring washer 8	2	
5	22101600032	GB70.1	Hexagonal cylindrical head screw M8×12	2	
6	11009000105	QDA1502EM1380 210	Lithium battery 24V/50Ah	1	

Table 14-1

15. Electrical Parts

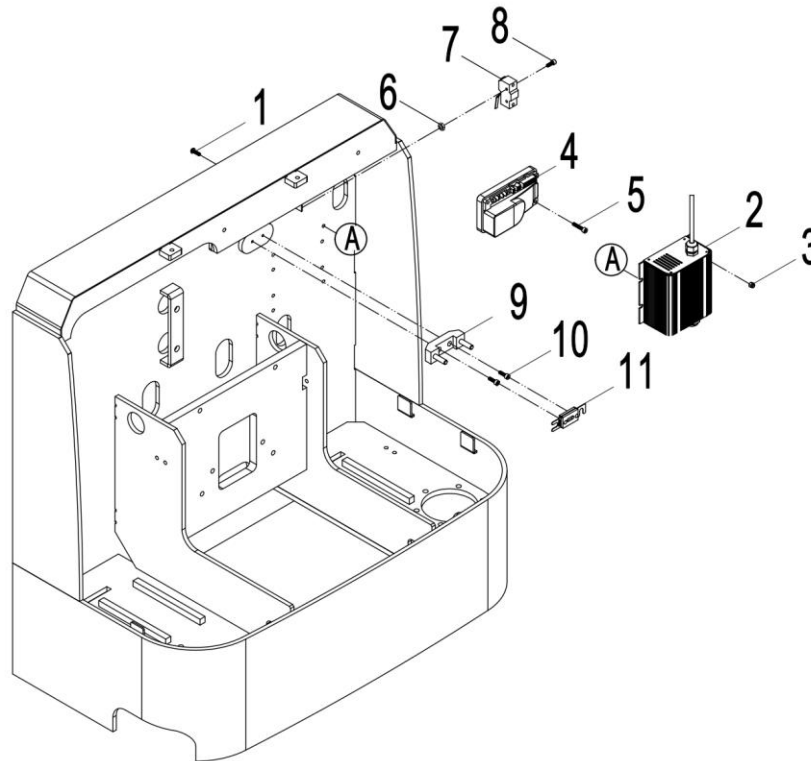


Figure 15

No.	CODE	Figure No.	Name	Qty	Remarks
1	22101700029	GB70.2	Hexagonal half-round head screw M5×20	4	
2	11009100038	QDA15EM-135000 8	Built-in charger 24V/20A(lithium battery)	1	
3	22403000003	GB889.1	Hex socket lock nut M5	4	
4	11007000030	DQJ130201004	Dc brushed electric controller D2P	1	
	1100700000032	QBA15-1310001	Electric controller 1212P	1	
5	22101600020	GB70.1	Hexagonal cylindrical head screw M5×25	2	
6	22403000002	GB889.1	Hexagon socket lock nut M4	2	
7	11006000021	QBA15-1340003	microswitch	1	
8	22101600014	GB70.1	Hexagonal cylindrical head screw M4x25	2	
9	15000900012	QBA15-1350007	Fuse holder	1	
10	22101600018	GB70.1	Hexagonal cylindrical head screw M5×16	2	
11	15000900011	QBA15-1350003	Fuse holder	1	

Table 15-1