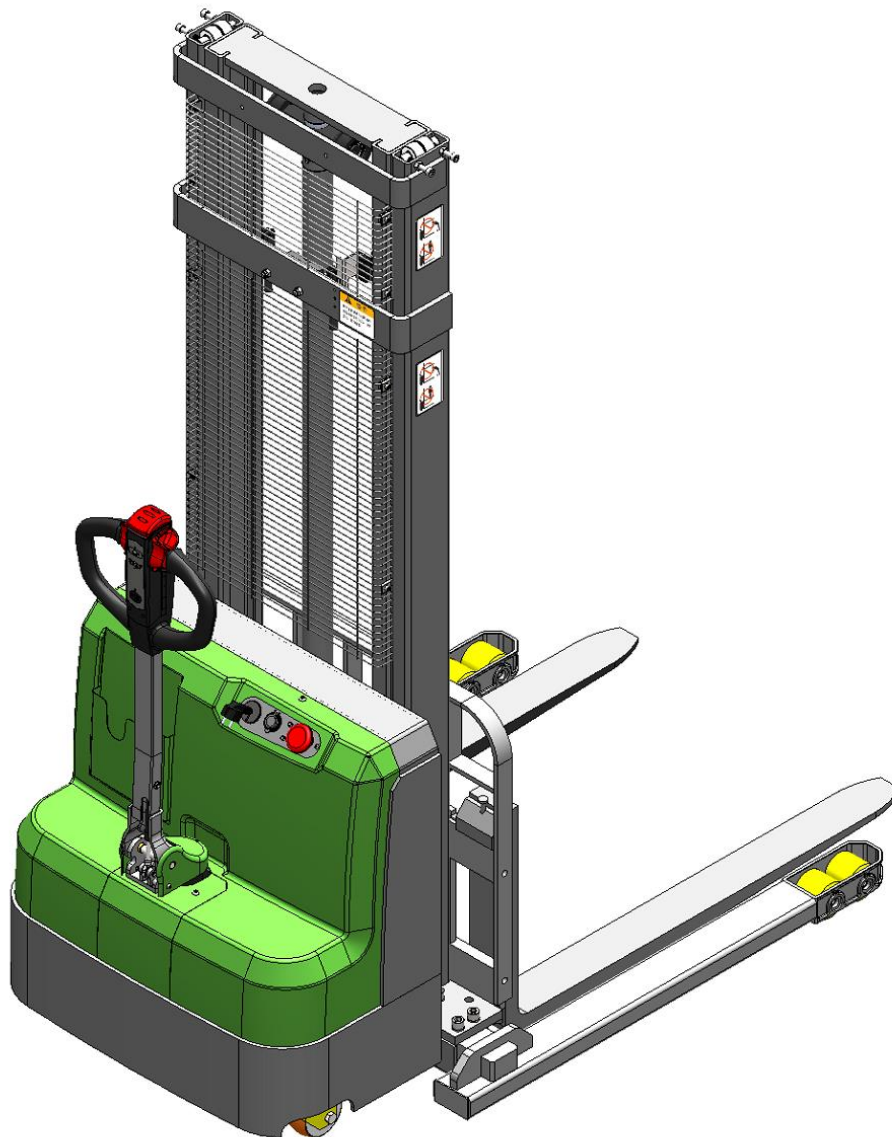


Walkie Pallet Stacker

Parts Manual

EB14CS-118/138/145LI



1. Steering system (Code lock/magnet)

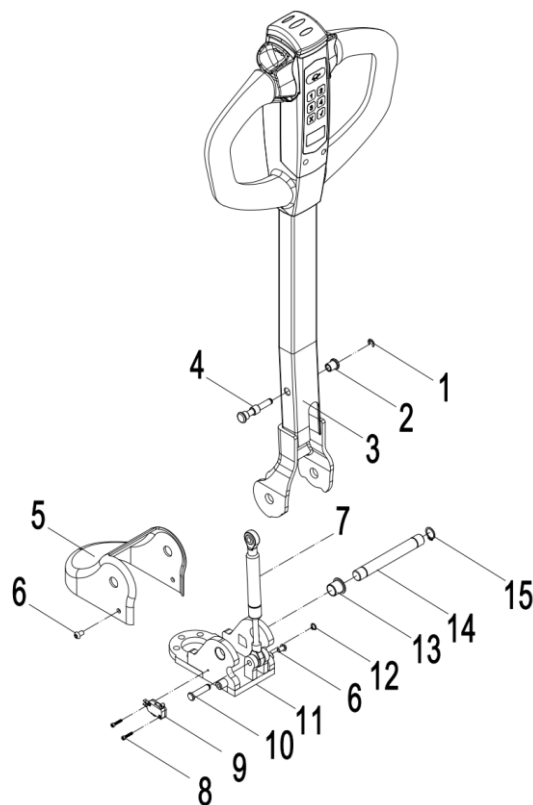


Figure1

No.	Code	Figure	Name	Qty	remarks
1	22601100002	GB896	Retaining ring 6	1	
2	72003001207	QDA1502E0320003	Shaft sleeve	1	
3	8D2810010000 1	QDB150301100	Tiller assembly	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	Retaining ring 8	1	
13	2310050000001	SF-1-16170	Bushing 16170	2	
14	72003001212	QDB150301001	Handle pin	1	
15	22600900003	GB894.1	retaining ring 16	2	

Table1-1

2. Handle assembly

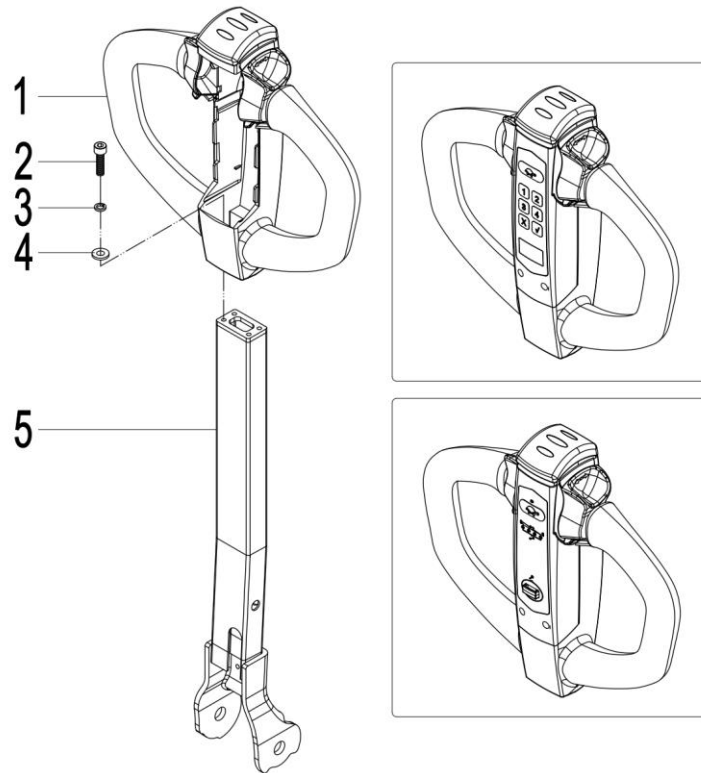


Figure2

No.	Code	Figure	Name	Qty	remarks
1	11003000017	DQ131601006	Electronic handle	1	magnet
2	22101600028	GB70.1	Hexagonal cylindrical head screw M6x20	4	
3	22501200003	GB93	Standard spring washer 6	4	
4	22500100005	GB97.1	Flat washer 6	4	
5	8D282000001	QDB150301200	Handle	1	

Table2-1

3. Transmission system

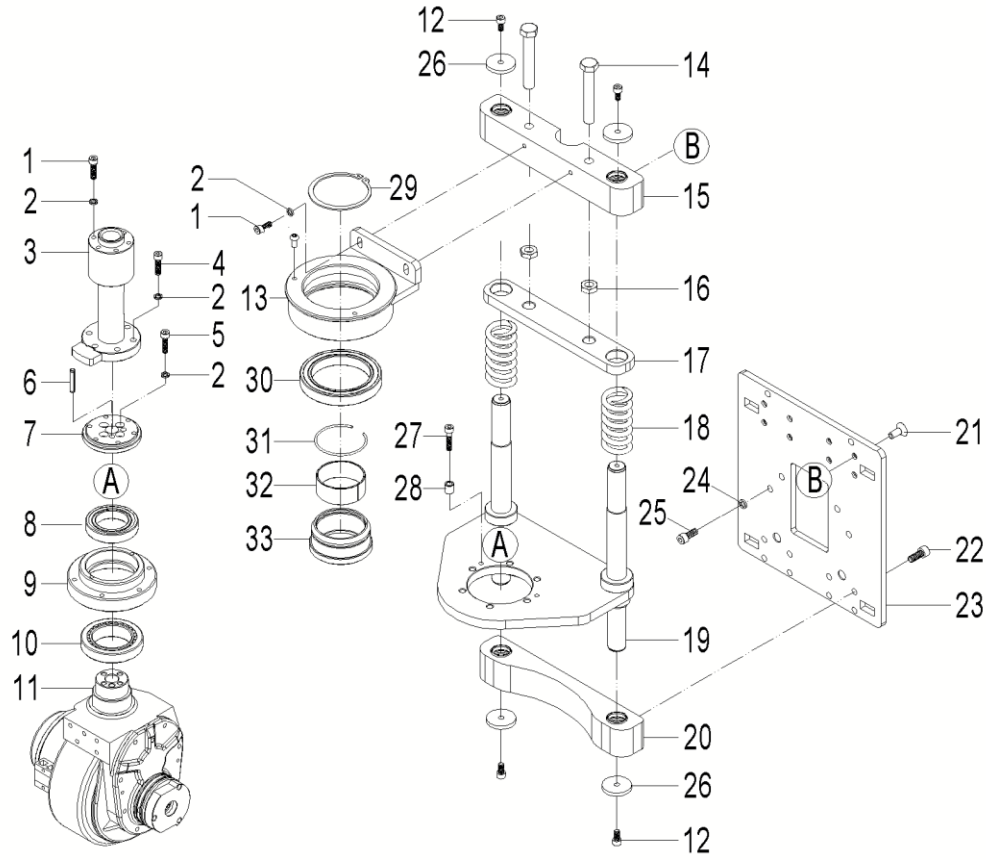


Figure3

No.	Code	Figure	Name	Qty	remarks
1	22101600034	GB70.1	Screw M8×20	6	
2	22501200004	GB93	Standard 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 assembly	1	
12	22101600033	GB70.1	Hexagonal cylindrical head screw M8×16	4	
13	8D282000014	QDB150210010A	Support welding	1	
14	22000400050	GB5783	Hexagon head bolt M16 x 100	2	
15	72001006998	QDB150210020	Upper fixing block assembly	1	

Table3-1

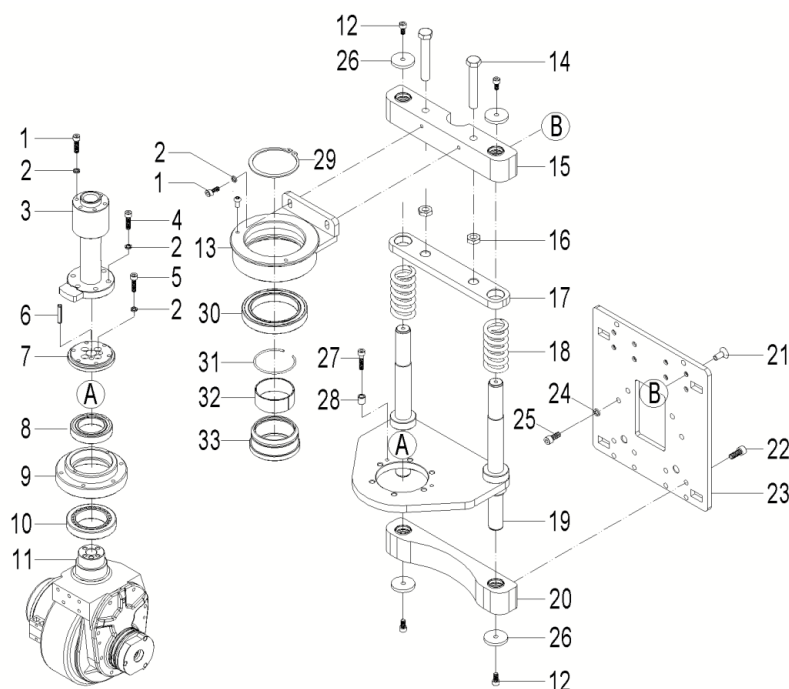


Figure3

No.	Code	Figure	Name	Qty	remarks
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	

Table3-1

4. Upper and lower retaining block

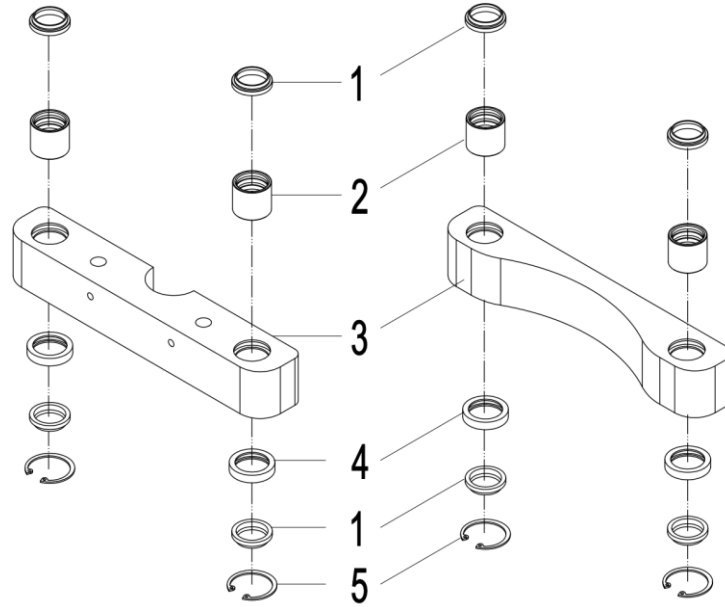


Figure4

No.	Code	Figure	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	

Table4-1

5. Balance wheel

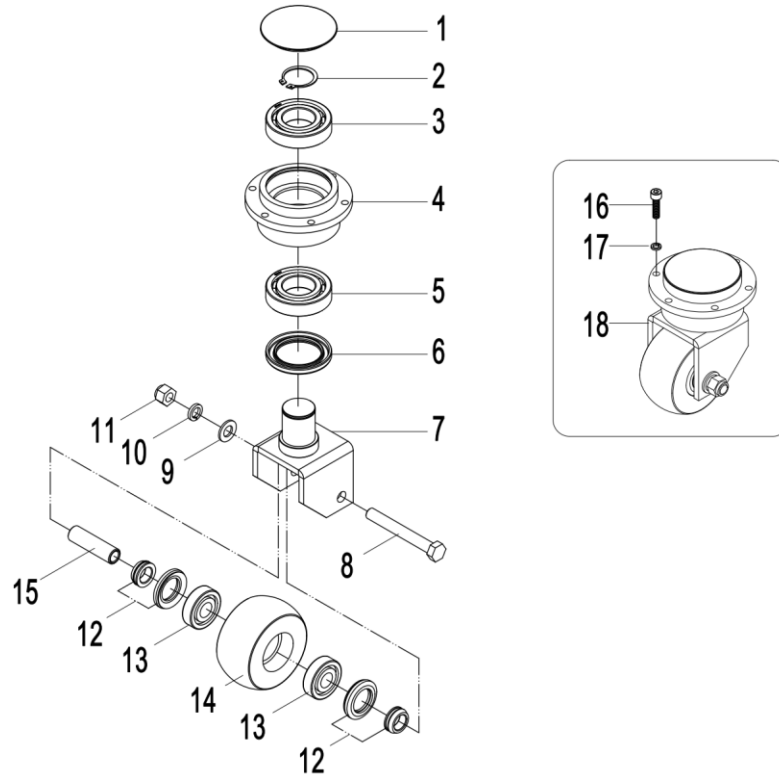


Figure5

No.	Code	Figure	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	

Table5-1

6. Hydraulic system

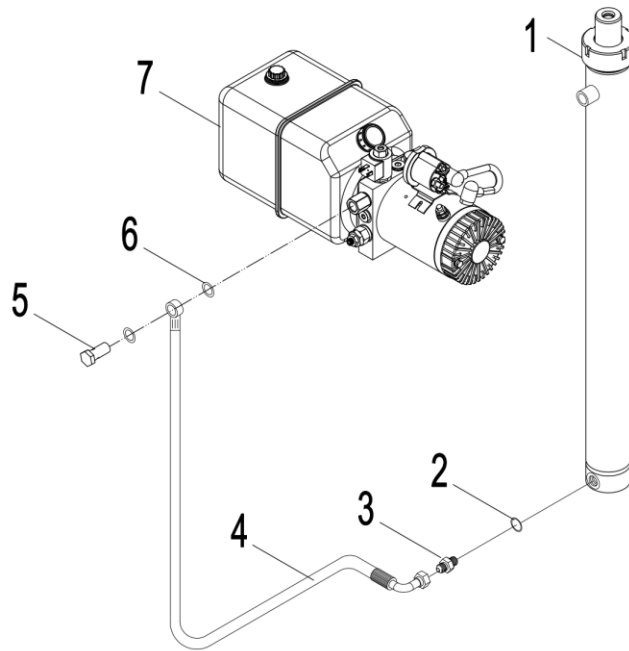


Figure6

No.	Code	Figure	Name	Qty	remarks
1	73007000291	QDA1502E1225100	2.5m cylinder assembly	1	
	73007000292	QDA1502E1230100	3.0 m cylinder assembly	1	
	73007000294	QDA1502E1235100	3.5m cylinder assembly	1	
	73007000295	QDA1502E1237100	3.7 m cylinder assembly	1	
2	21001100002	JB982	Combined washer 14	1	
3	73006000044	BDA-03021	Flaring type fittings	1	
4	73004000059	BDA-00026	High pressure oil pipe	1	
5	73006000019	BDA-00020	Outlet connection	1	
6	21001100003	JB982	Combined washer 16	1	
7	73002000107	QDB151200100	Hydraulic power station	1	

Figure6-1

7. Oil cylinder

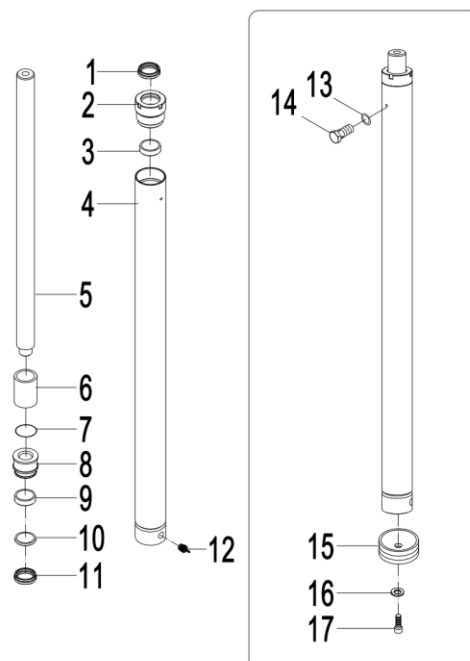


Figure7

No.	Code	Figure	Name	Qty
1	21000300007	DHS35	Dust ring 35 x 43 x 5/6.5	1
2	72003001210	QDA1502E1200104	Cylinder cover	1
3	21000800010	QDA1502E1200108	Guide belt 20×2.5	1
4	8D052000038	QDA1502E1225110	Cylinder welded 2.5 m	1
	8D052000039	QDA1502E1230110	Cylinder welded 3.0 m	1
	8D052000040	QDA1502E1235110	Cylinder welded 3.5 m	1
	8D052000050	QDA1502E1237110	Cylinder welded 3.7 m	1
5	72004001384	QDA1502E1225101	Piston rod 2.5 m	1
	72004001385	QDA1502E1230101	Piston rod 3.0 m	1
	72004001386	QDA1502E1235101	Piston rod 3.5 m	1
	72003001280	QDA1502E1237101	Piston rod 3.7 m	1
6	21000800011	QDA1502E1200107	Guide belt 20×2.5	1
7	22601200012	GB895.1	Hole with steel wire ring 25×2	1
8	72004001387	QDA1502E1200101	piston	1
9	21000800011	QDA1502E1200107	Guide belt 20×2.5	1
10	7500030000039	QDA1502E1200106	Supporting ring 40×50×2	1
11	21000400003	UHS40	Seal ring 40×50×6	1
12	73005000009	BDA-03023	Explosion-proof valve assembly	1

Table7-1

No.	Code	Figure	Name	Qty	remarks
13	7300600000100	QDA1502E1200105	Flathead silencer	1	
14	21001100010	JB982	Combined washer 6	1	
15	72003000107	BDA-00018	Cylinder cushion block	1	
16	22500200004	GB95	Flat washer 10	1	
17	22000400020	GB5783	Bolts 10 x 25	1	

Table7-2

8. Instrument panel (key switch)

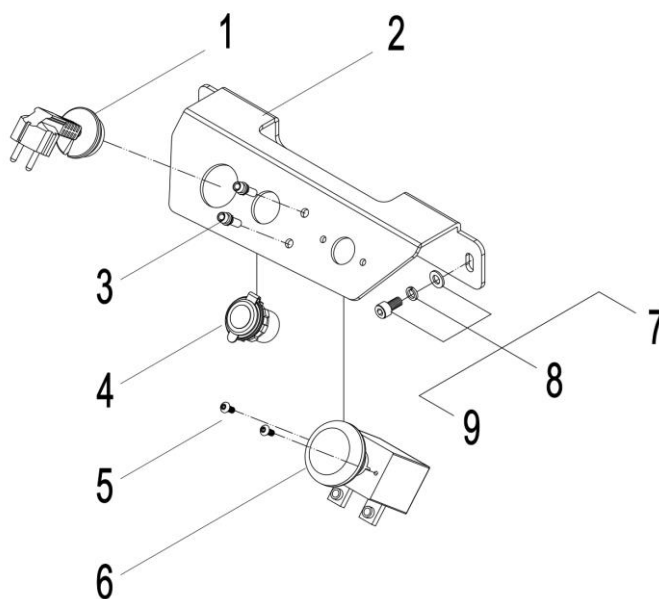


Figure8

No.	Code	Figure	Name	Qty	remarks
1	75000100013	QBA15-20001	Rubber plug	1	
2	72002005270	QDB151300101	Instrument desk	1	
3	11000100029		Pilot lamp	2	
4	40000000345	BOA151341001	USB charging port	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)

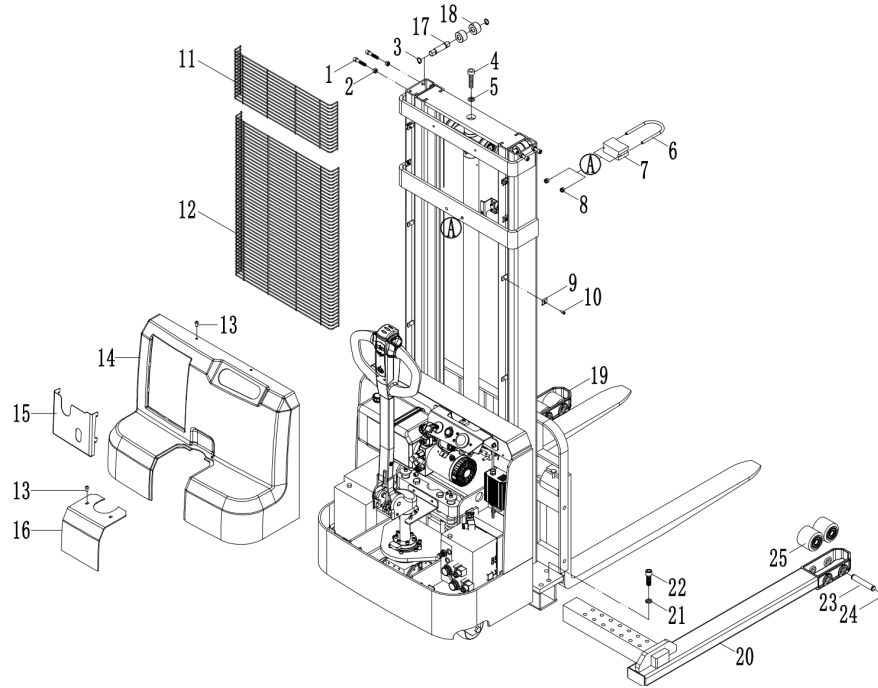


Figure9

No.	Code	Figure	Name	Qty	remarks
1	22101600048	GB70.1	Screw M10 x 50	4	
2	22405600004	GB41	Nut M10	4	
3	22600900002	GB894.1	Retaining ring 20	4	
4	22101600071	GB70.1	Hexagonal cylindrical head screw M14×90	1	
5	22501200007	GB93	Standard spring washer 14	1	
6	72007000016	BDA-00003	Cylinder cling	1	
7	75000100024	BDA-00034B	Rubber pad	1	
8	22403000008	GB889.1	Nut M10	4	
9	72002000191	BDA-00001	Fixed climb	4	
10	22101600087	GB70.1	Screw M6x16	4	
11	79000500006	BDA-00004-224	grid	1	
12	79000500022	BDA-00004-512	Grid 2.5 m	1	
	79000500009	BDA-00004-752	Grid 3.0 m	1	
	79000500024	BDA-00004-1008	Grid 3.5 m	1	
	79000500045	BDA-00004-1120	Grid 3.7 m	1	
13	22101700008	GB70.2	Hexagonal semi-round head screw M8×16	4	
14	75000100119	QDB150901100	Rear housing 1 (yellow RAL1037)	1	
	75000100124	QDB150901100	Rear Housing 1 (green RAL6018)	1	

Table9-1

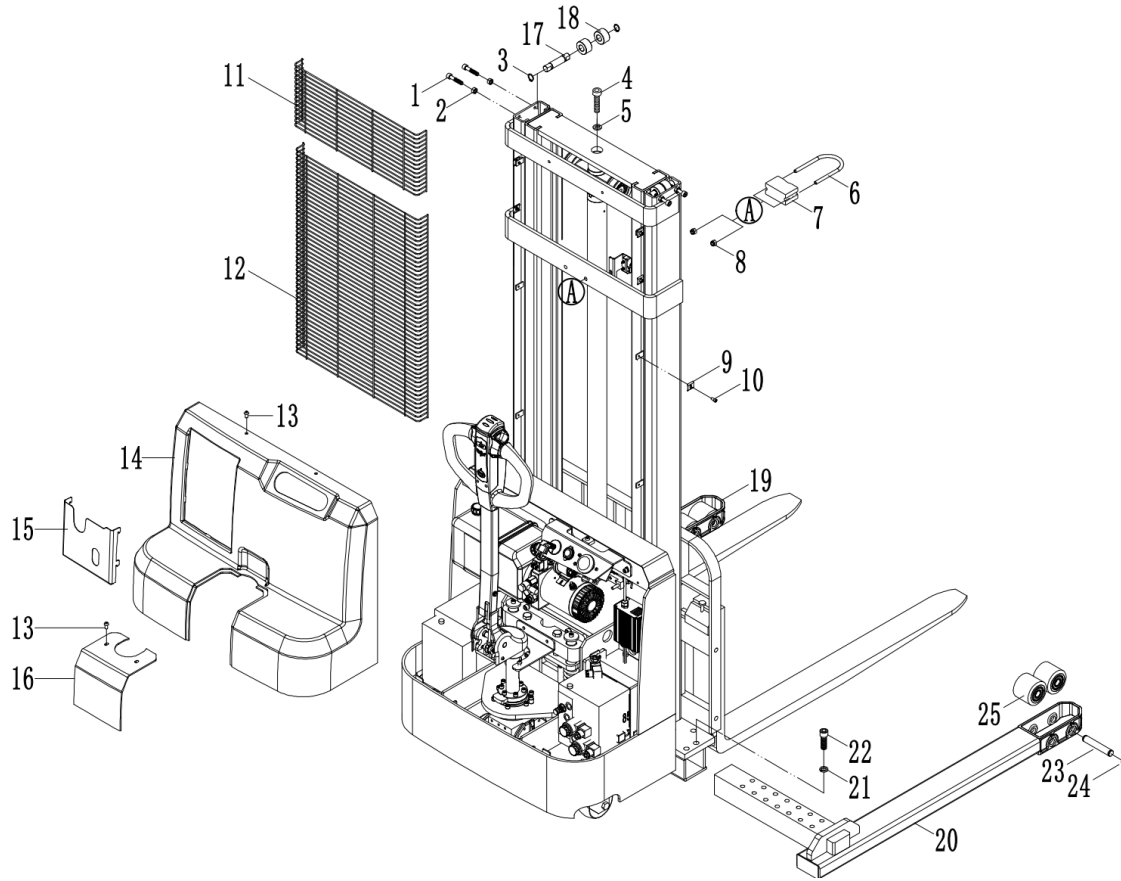


Figure9

No.	Code	Figure	Name	Qty	remarks
15	75000100120	QDB150901200	Folder (yellow RAL1037)	1	
	75000100125	QDB150901200	Folder (green RAL6018)	1	
16	72002005271	QDB150903000	Rear housing II (yellow RAL1037)	1	
	72002005327	QDB150903000	Rear housing II (green RAL6018)	1	
17	72003000404	QDA15EM8200001	Side roller axle	2	
18	71003000037	BDA-00030	Side roller	4	
19	8D24200001 0	QDA-ELS0400220 240509	Left leg	1	
20	8D24200001 1	QDA-ELS0400210 240509	Right leg	1	
21	22501200008	GB93	Standard spring washer 16	8	
22	22101600075	GB70.1	Screw M16 x 50	8	
23	72003000405	SDA-00001	Double slot pin	4	
24	22600900002	GB894.1	Retaining ring 20	8	
25	8D05100100 007	QDA12E-00030	Bearing 80×70	4	

Table9-2

11. Internal mast

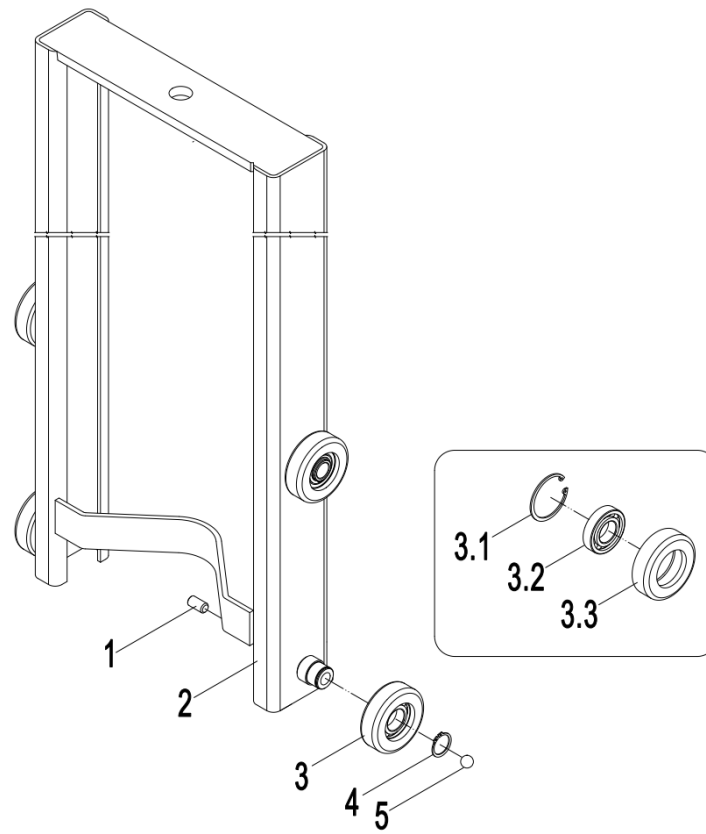


Figure10

No.	Code	Figure	Name	Qty	remarks
1	22102600027	GB77	Screw M16×30	2	
2	8D032003015	BDA-06125	The inner mast 2.5 meters	1	
	8D032003016	BDA-06130	The inner mast 3.0 meters	1	
	8D032003018	BDA-06135	The inner mast 3.5 meters	1	
3	8D031011001	BDA-06010	Roller assembly	4	
3.1	22600700004	GB893.1	Hole retaining ring 72	4	
3.2	23000100027	GB276	Bearing 6207	4	
3.3	71004000004	BDA-06007	Roller	4	
4	22600900007	GB894.1	Retaining ring 35	4	
5	23001800010	GB308	Steel ball Φ19.05	2	

Table10-1

12. Sprocket wheel assembly

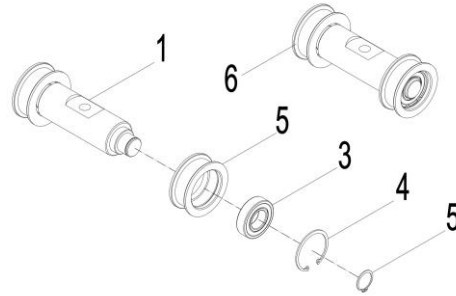


Figure11

No.	Code	Figure	Name	Qty	remarks
1	72003001209	QDA1502E8200011	Sprocket shaft	1	
2	71004100002	BDA-03032	Sprocket wheel	2	
3	23000100006	GB276	Bearing 6206	2	
4	22600700019	GB894.1	Hole retaining ring 62	2	
5	22600900008	GB894.1	Retaining ring 30	2	
6	8D05410000002	QDA1502E8200010	Sprocket assembly	1	

Table11-1

13. Chain



Figure12

No.	Code	Figure	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	23200300020		1.6m chain LH0846 91 knots	1	
	23200300022		2.5m chain LH0846 149 knots	1	
	23200300023		3.0 m chain LH0846 169 knots	1	
	23200300027		3.5m chain LH0846 189 knots	1	
	23200300068		3.7 m chain LH0846 195 knots	1	
7	72007000013	BDA-03041	Chain head	1	

Table12-1

14. Forging fork

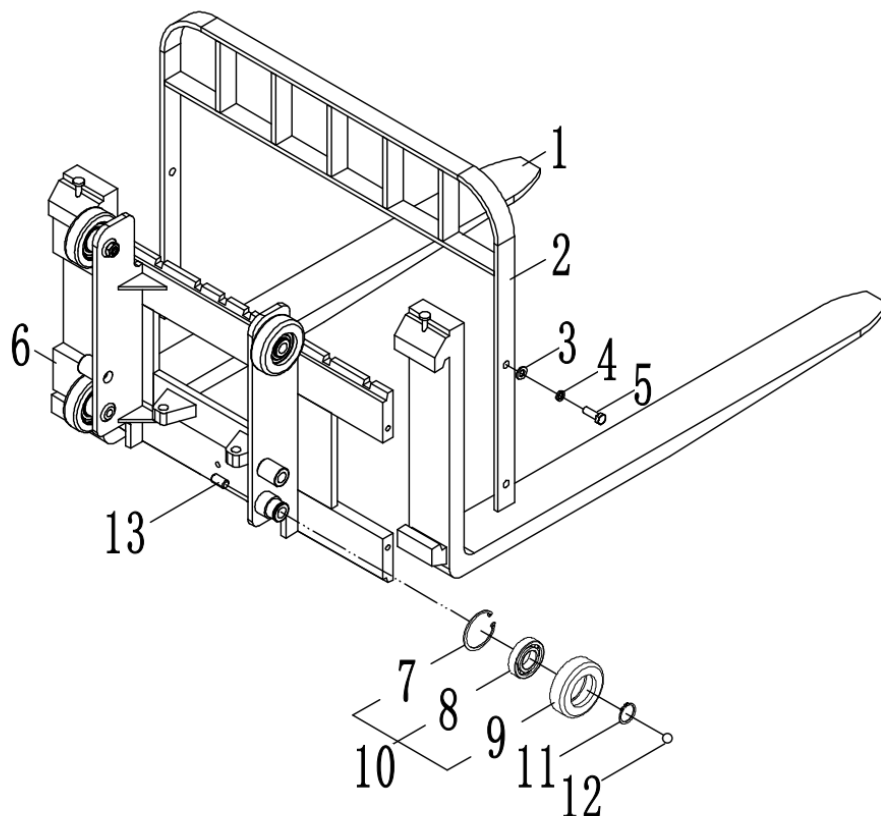


Figure13

No.	Code	Figure	Name	Qty	remarks
1	72003000614	P15S8901150	Fork assembly 35×100×1150	2	
2	8D10200605 2	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	8D06200001 5	QDA12ES-07120 240509	Forging lift platform	1	
7	22600700004	GB893.1	Hole retaining ring 72	4	
8	23000100027	GB276	Bearing 6207	4	
9	71004000004	BDA-06007	Roller	4	
10	8D03101100 1	BDA-06010	Roller assembly	4	
11	22600900007	GB894.1	Retaining ring 35	4	
12	23001800010	GB308	Steel ball φ19.05	4	
13	22102600014	GB77	Screw M16×50	4	

Table13-1

15. Power system (Lead-acid battery)

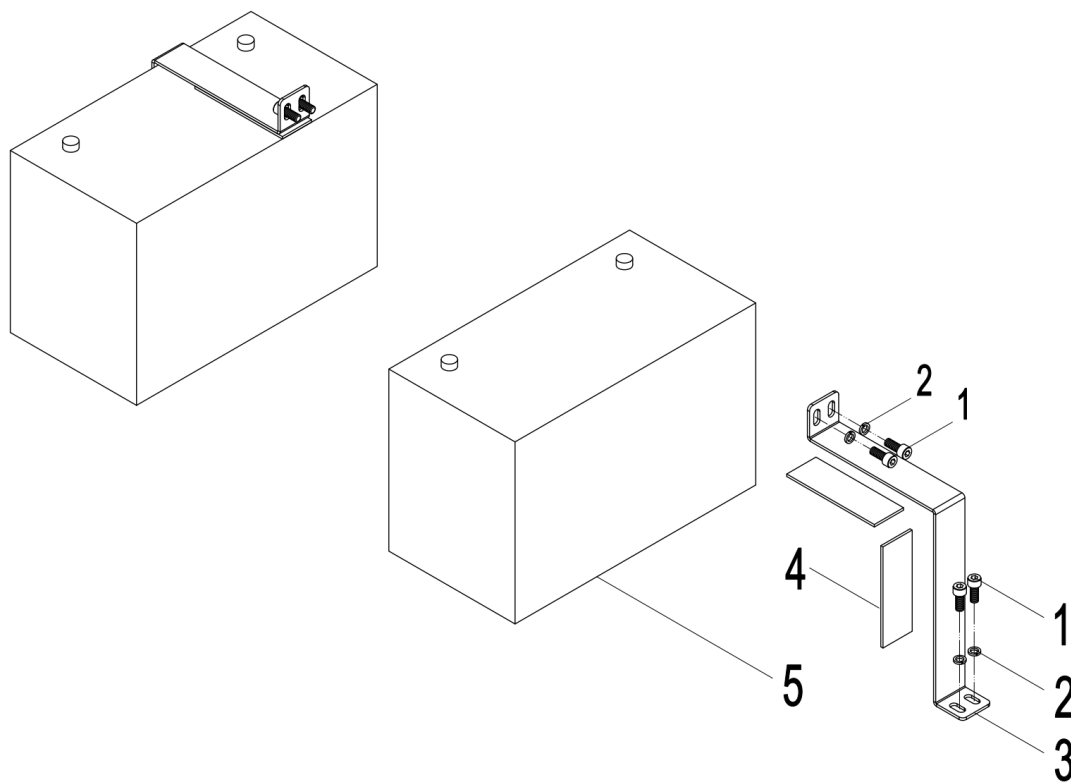


Figure14

No.	Code	Figure	Name	Qty	remarks
1	22101600034	GB70.1	Screw M8×20	4	
2	22501200004	GB93	Spring Cushion 8	8	
3	72001007003	QDB150101010	Battery platen	2	
4	75000100123	QDB150101011	Rubber pad	4	
5	11009000035	QDA15EM1380302	Battery 12V120Ah	2	
	11009000034	QDA15EM1380102	Battery 12V85Ah	2	
	1100900000071	QDA10EL-1381000	Battery 12V65Ah	2	

Table14-1

16. Power system (lithium battery)

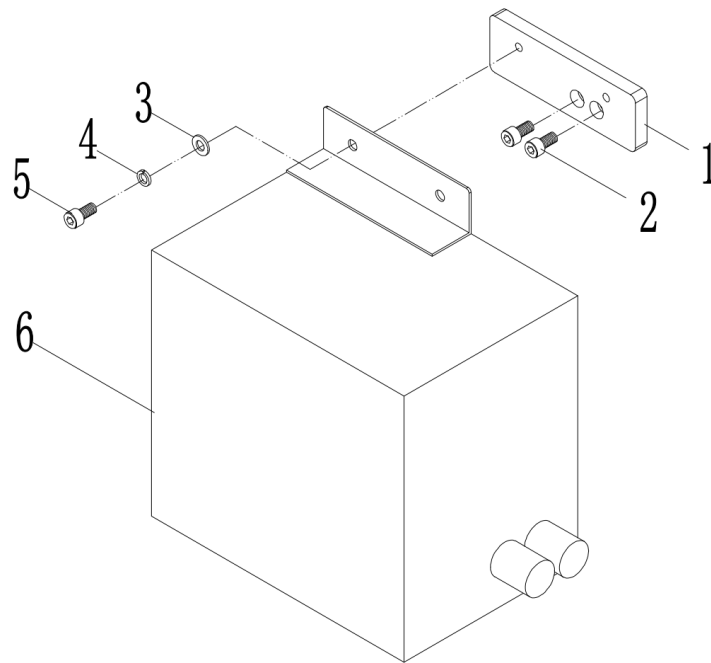


Figure14

No.	Code	Figure	Name	Qty	remarks
1	72001007204	QDA1502E0104000	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	QDA1502EM1380210	Lithium battery 24V/50Ah	1	

Table14-1

17. Electrical parts

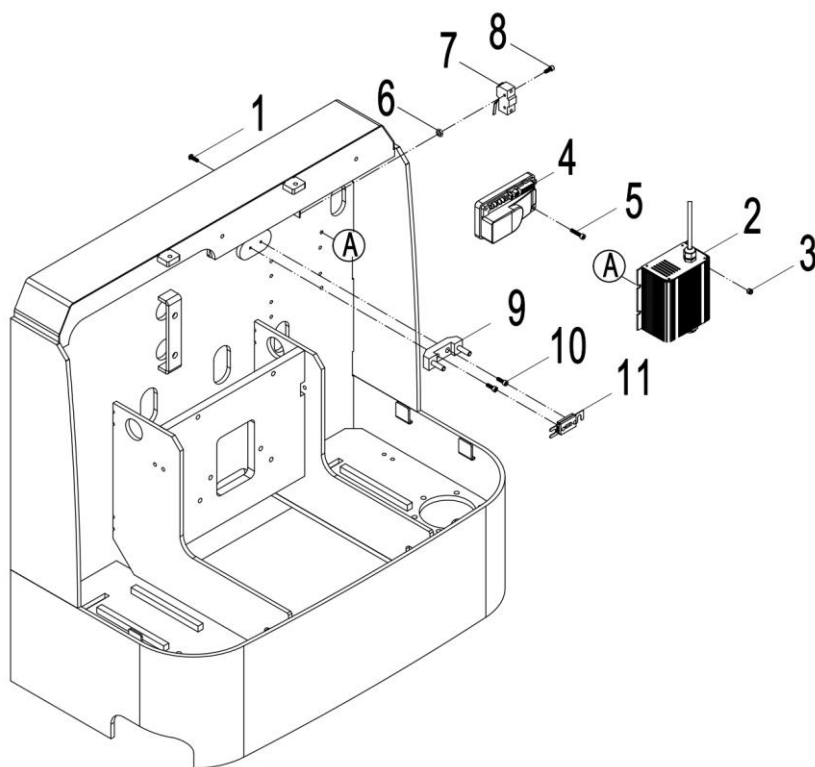


Figure15

No.	Code	Figure	Name	Qty	remarks
1	22101700029	GB70.2	Hexagonal half-round head screw M5×20	4	
2	1100910000050	QDA10EL-135100 0	Built-in charger 24V/10A	1	
	11009100038	QDA15EM-135000 8	Built-in charger 24V/20A(lithium)	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	

Table15-1