



Part list

Walkie Electric Stacker

EB16EA

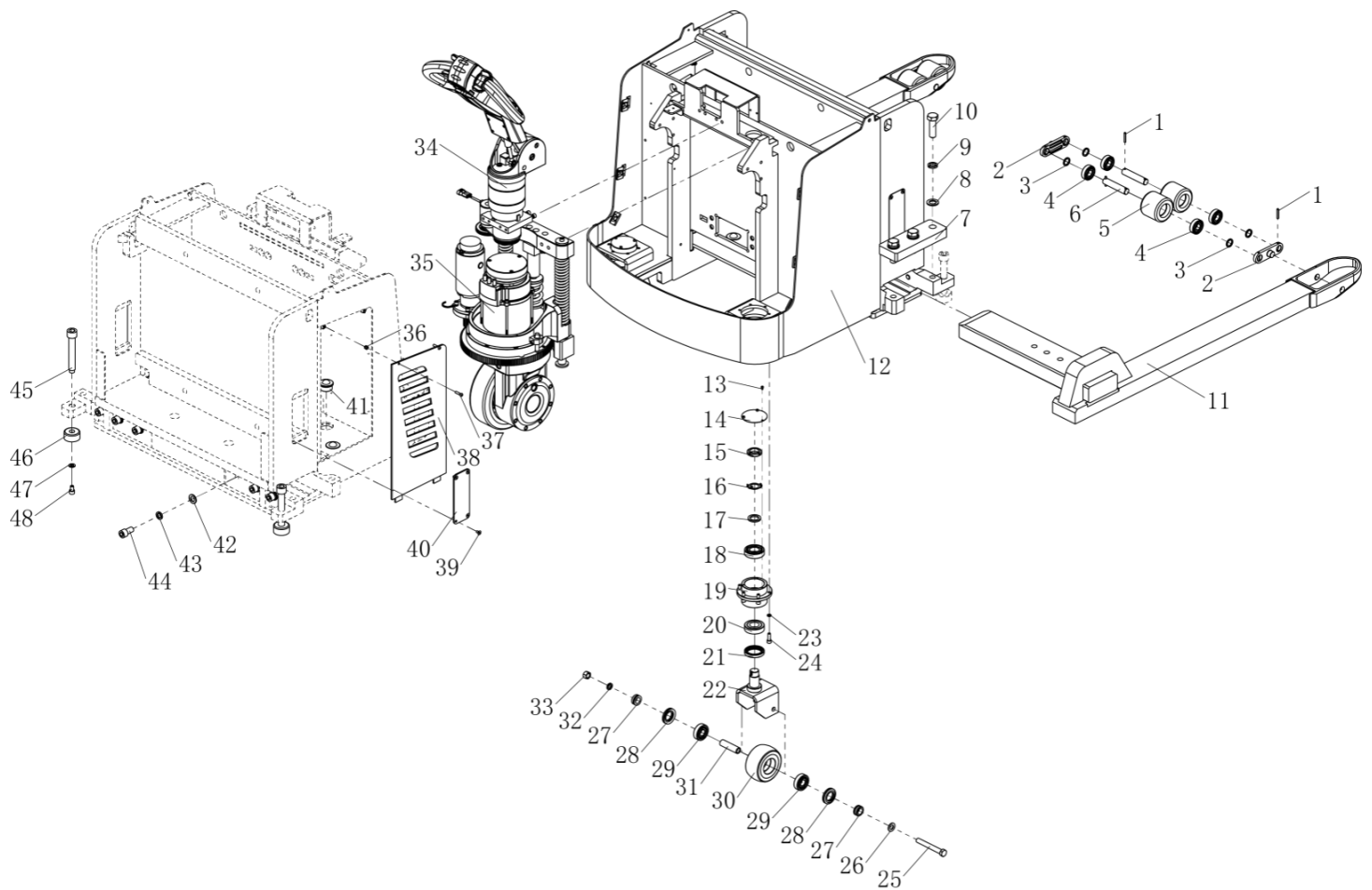


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1.Bodywork system

1.1The frame system

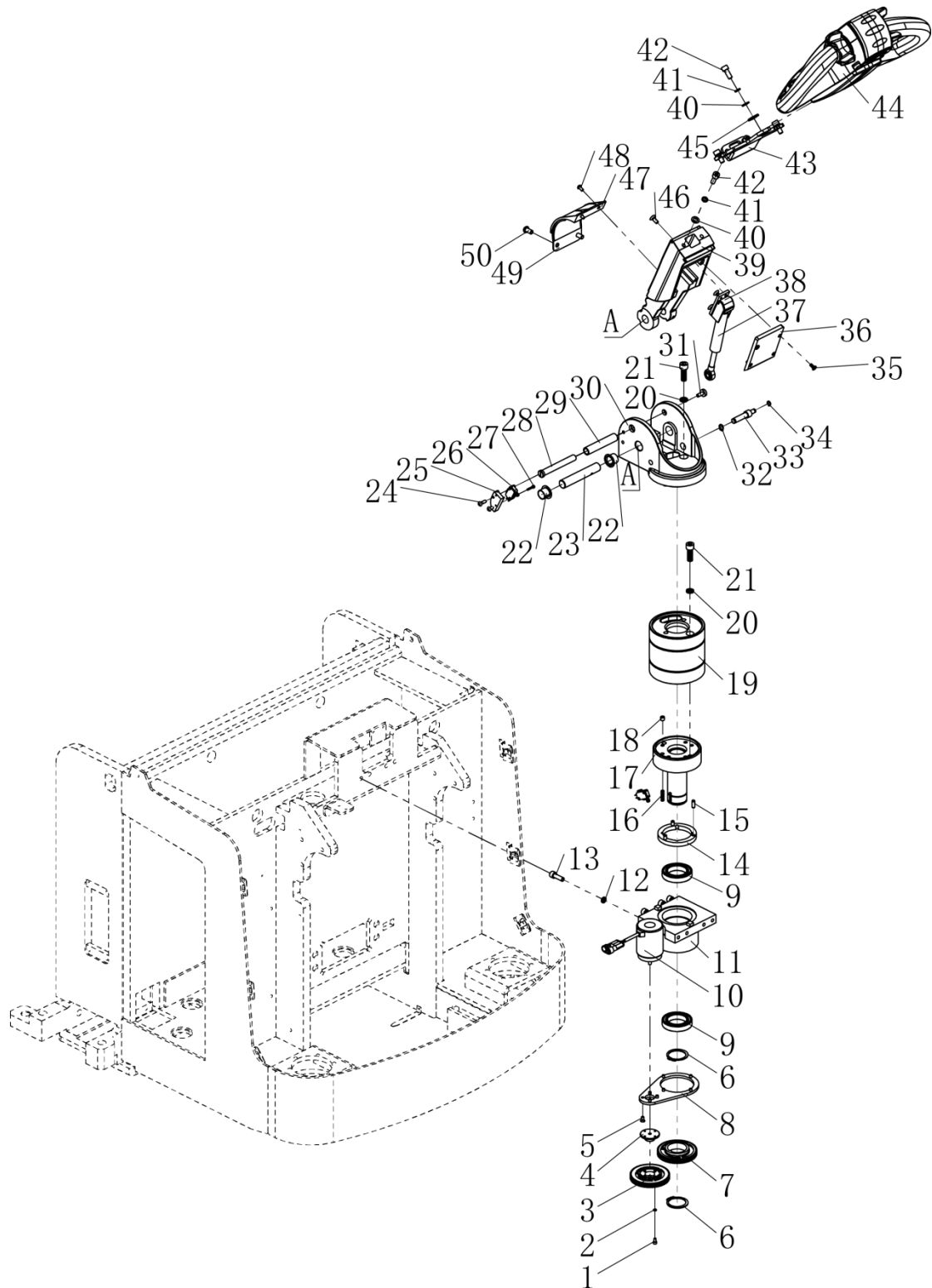


1.1The frame system

No.	Code	Description	Specification	QTY	
1	GB/T 879.2-2000	Elastic cylindrical pin	$\Phi 5 \times 35$	4	
2	DFL25.1-14D	The joint shaft		2	
3	SL20.1-9	Washer		4	
4	GB/T 276-94	Deep groove ball bearing	6204	4	
5	CL10-5	Front wheel		2	
6	CL10-4H	Front wheel shaft (2)		2	
7	CLY20-01.3	Pressing plate		2	
8	GB/T 95-2002	Flat Washer	$\Phi 20$	6	
9	GB/T 93-1987	Spring Washer	$\Phi 20$	6	
10	GB/T 5783-2000	Hexagon bolt full thread	M20×65	6	
11	CLY20-01.2	Fixed leg welded	One piece of symmetry	2	
12	CL20GA-08.1(FB55)	Main frame welding		1	
13	GB/T 70.1-2000	Hexagon socket head cap screws	M4×6	6	
14	SL30.01.02-04	dust cover		2	
15	GB/T 812-1988	Round nut	M27×1.5	2	
16	GB 858-1988	Lock washer for Round nut	27×1	2	
17	SL30.01.02-07	Washer		2	
18	GB/T 276-94	Deep groove ball bearing	6206	2	
19	SL30.01.02-02	Balance wheel holder welded		2	
20	GB/T 292-94	angular contact ball bearing	7206 B	2	
21	TC 45×62×10	Framework oil seals		2	
22	SL30.01.02.01	Balance wheel holder welded		2	
23	GB/T 93-1987	Spring Washer	$\Phi 8$	16	
24	GB/T 70.1-2000	Hexagon socket head cap screws	M8×25	16	

25	GB/T 5782-2000	Hexagon bolt	M14×110	2	
26	GB/T 95-2002	Flat Washer	Φ14	2	
27	SL30.01.02-06	Balance wheel Side pad		4	
28	SL30.01.02-08	Balance wheel Side dust cover		4	
29	GB/T 276-94	Deep groove ball bearing	6304	4	
30	SL30.01.02-03	Balance wheel		2	
31	SL30.01.02-05	Balance wheel axle sleeve		2	
32	GB/T 93-1987	Spring Washer	Φ14	2	
33	GB/T 6184-2000	Hexagon lock nut	M14	2	
34	SL20GA-01.20	Handle assembly		1	
35	SL20GA-01.6	Drive assembly		1	
36	GB/T 889.1-2000	Hexagon lock nut	M6	2	
37	GB/T 70.2-2000	Hexagon socket screw with flat round head	M6×25	2	
38	E10GL-01.3	Battery Side door(L)		1	
39	GB/T 70.3-2000	Hexagon socket countersunk head screw	M6×12	8	
40	CL20GA-01.4	Seal plate		2	
41	SP-25	Universal ball bearing		8	
42	GB/T 95-2002	Flat Washer	Φ16	6	
43	GB/T 93-1987	Spring Washer	Φ16	6	
44	GB/T 70.1-2000	Hexagon socket head cap screws	M16×30	6	
45	GB/T 70.1-2000	Hexagon socket head cap screws	M20×130	2	
46	CLY20-01.4	Pad		2	
47	GB/T 95-2002	Flat Washer	Φ10	2	
48	GB/T 70.1-2000	Hexagon socket head cap screws	M10×16	2	

1.1.1 Handle assembly

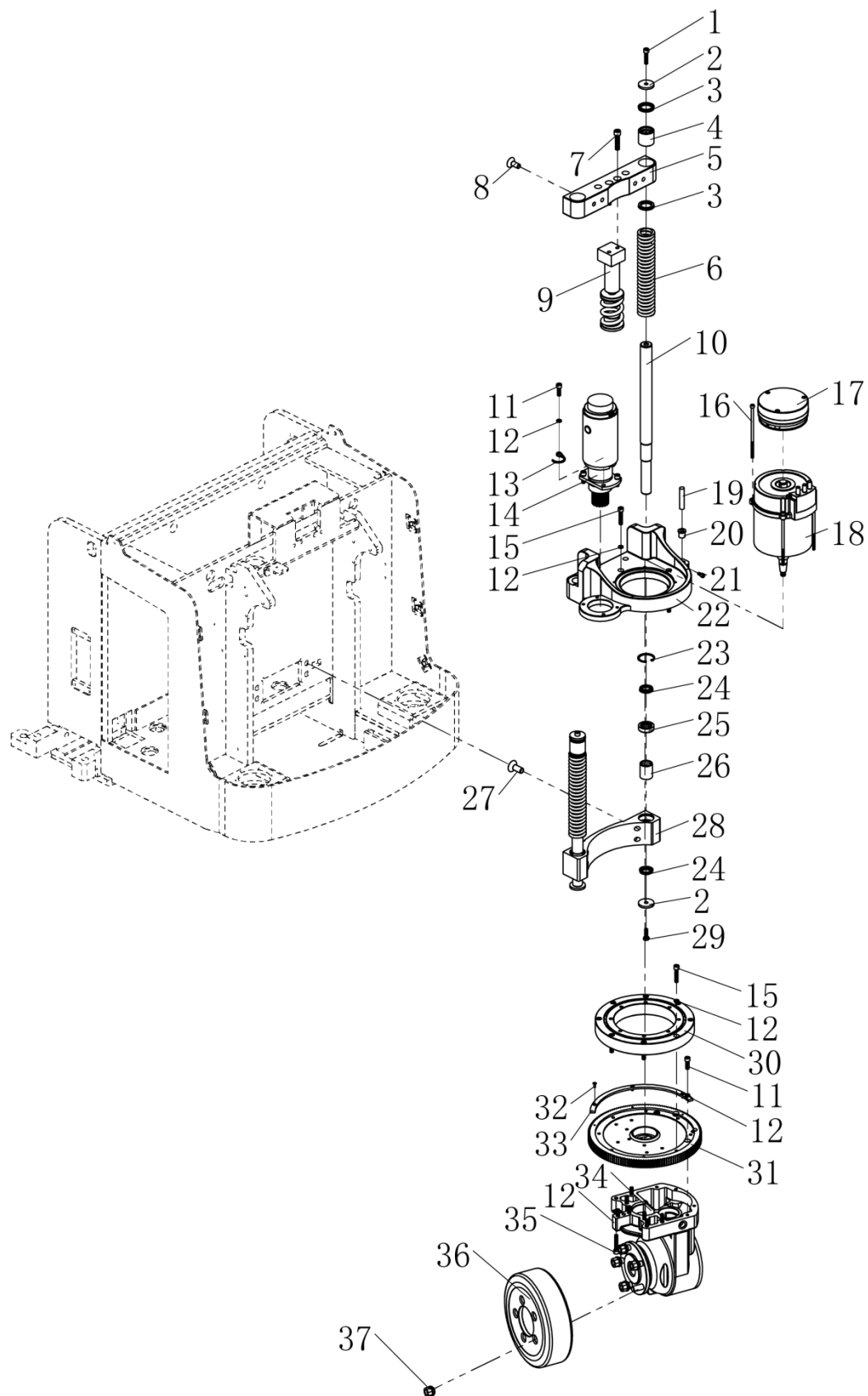


1.1.1 Handle assembly

No.	Code	Description	Specification	QTY	
1	GB/70.1-2000	Socket head cap screws	M4×8	4	
2	GB/T 93-1987	Spring Washer	Φ4	4	
3	SL20GA-01.10.03.02.04	Driven gear		1	
4	SL20GA-01.10.03.02.03	Gear mount		1	
5	GB/T 819.1-2000	Cross recessed countersunk head screw	M5×10	8	
6	GB 894.1-86	Circlip for shaft	40	2	
7	SL20GA-01.10.03.01.04	Driving wheel		1	
8	SL20GA-01.10.03.02.02	Gear connecting plate		1	
9	GB/T 276-94	Deep groove ball bearing	61908-2Z	2	
10	02.01.2141	Angle sensor		1	
11	SL20GA-01.10.03.02.01	Mounting seat welded		1	
12	GB/T 93-1987	Spring Washer	Φ8	4	
13	GB/T 70.1-2000	Hexagon socket head cap screws	M8×25	4	
14	SL20GA-01.10.03.01.03	Dust ring		1	
15	GB/T 119-2000	Cylindrical pin	Φ6×16	3	
16	SL20GA-01.10.03.01.02	Spring		6	
17	SL20GA-01.10.03.01.01	Joint shaft of handle		1	
18	GB/T 77-2000	Hexagon socket set screw with flat end	M8×8	6	
19	SL20GA-01.20.3	casing		1	
20	GB/T 93-1987	Spring Washer	Φ10	4	
21	GB/T 70.1-2000	Hexagon socket head cap screws	M10×30	4	
22	Φ28×Φ20×Φ18×16	Composite set with shoulder		2	
23	SL20GA-01.20.8	Axis pin		1	
24	GB/T 70.2-2000	Hexagon socket screw with flat round head	M5×16	2	
25	SL20GA-01.10.01.7	Mounting Plate		1	
26	RV-166-1C25	Micro Switch		1	

27	GB/T 70.1-2000	Hexagon socket head cap screws	M3×16	2	
28	SL20GA-01.10.01.2	Axis pin		1	
29	SL20GA-01.10.01.4	Silicone tube		1	
30	SL20GA-01.20.1.1	Handle joint		1	
31	SL20GA-01.10.01.3	Screw		1	
32	GB 894.1-86	Circlip for shaft	10	1	
33	SL20GA-01.20.9	Shaft		1	
34	GB/T 894.1	Circlip for shaft	8	1	
35	GB/T 70.3-2000	Hexagon socket countersunk head screw	M5×12	4	
36	SL20GA-01.20.7	Handle cover		1	
37	SL20GA-01.10.02	Gas spring assembly		1	
38	SL20GA-01.20.10	Joint welding		1	
39	SL20GA-01.20.2	Handlebar		1	
40	GB/T 95-2002	Flat Washer	Φ8	5	
41	GB/T 93-1987	Spring Washer	Φ8	5	
42	GB/T 70.1-2000	Hexagon socket head cap screws	M8×20	5	
43	SL20GA-01.20.4	Handle mounting seat		1	
44	T606-1	DT Handle		1	
45	GB/T 95-2002	Flat Washer	Φ12	1	
46	GB/T 70.3-2000	Hexagon socket countersunk head screw	M6×16	4	
47	SL20GA-01.20.6	Inner cover		1	
48	GB/T 70.2-2000	Hexagon socket screw with flat round head	M5×10	2	
49	SL20GA-01.20.5	Outer cover		1	
50	GB/T 70.2-2000	Hexagon socket screw with flat round head	M8×16	2	

1.1.2 Drive assembly



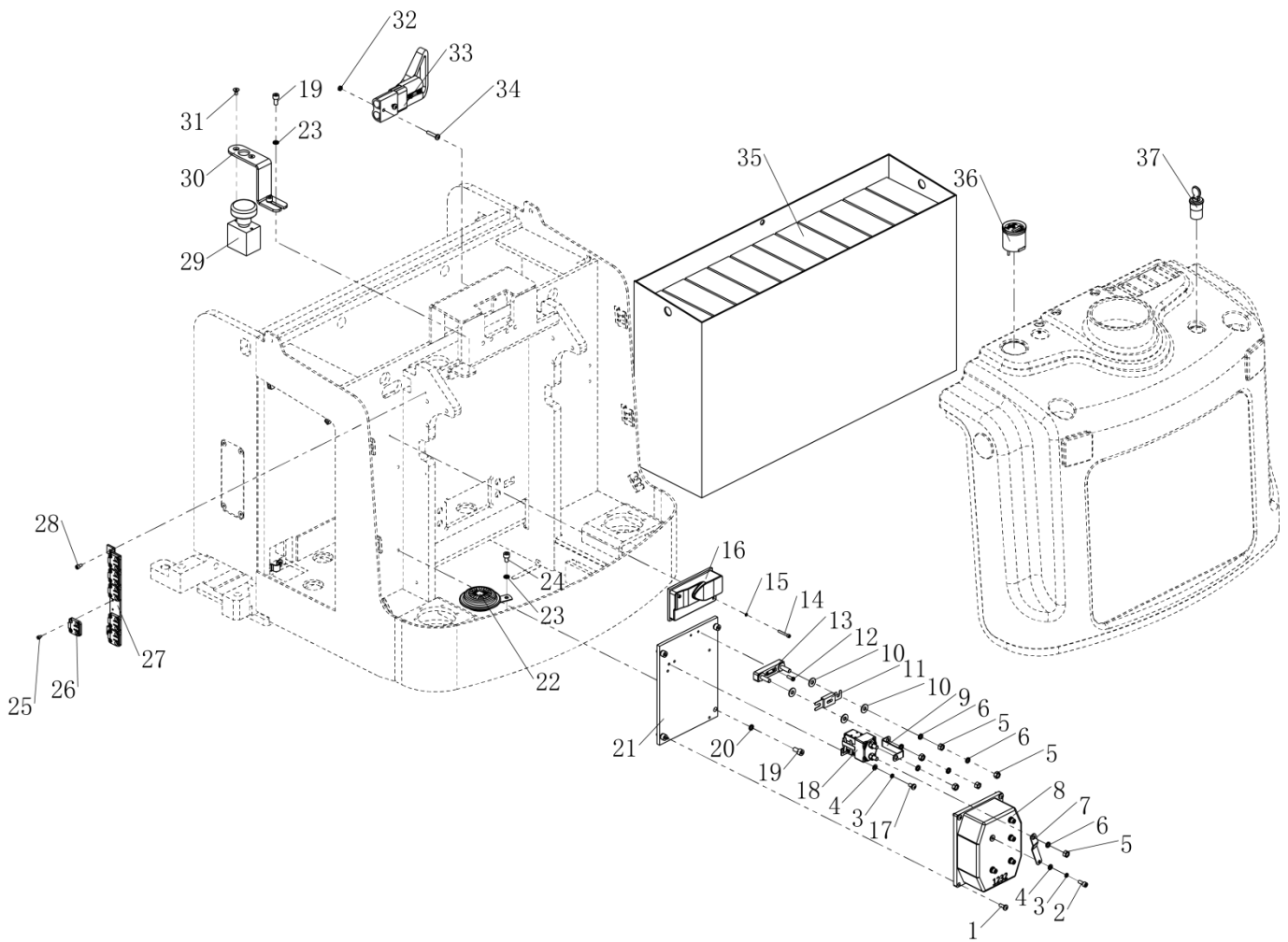
1.1.2 Drive assembly

No.	Code	Description	Specification	QTY	
1	GB/T 70.1-2000	Hexagon socket head cap screws	M8×35	2	
2	SL20GA-01.6.1.8	Washer		4	
3	30×40×4/6	Iron Case Dust-proof ring	30×40×4/6	4	
4	SL20GA-01.6.1.5	Guide ring (1)		2	
5	SL20GA-01.6.1.2	Upper bracket		1	
6	SL20GA-01.6.1.9	Damping spring		2	
7	GB/T 70.1-2000	Hexagon socket head cap screws	M10×45	2	
8	GB/T 70.3-2000	Hexagon socket countersunk head screw	M12×30	4	
9	SL20GA-01.6.2	Booster Cylinder		1	
10	SL20GA-01.6.1.4	Slide Bar		2	
11	GB/T 70.1-2000	Hexagon socket head cap screws	M8×25	8	
12	GB/T 93-1987	Spring Washer	Φ8	28	
13	SL20GA-01.6.10	C shaft clip		1	
14		Steering Motor	200W	1	
15	GB/T 70.1-2000	Hexagon socket head cap screws	M8×40	12	
16	GB/T 70.1-2000	Hexagon socket head cap screws	M6×150	4	
17	SL20GA-01.6.3	Electromagnetic brake magnetic sensor assembly.		1	
18	SL20GA-01.6.7	AC Motor		1	
19	PM12-04N	Proximity switch		1	
20	SL20GA-01.6.6	Mounting sleeve		1	
21	GB/T 70.1-2000	Hexagon socket head cap screws	M6×12	1	
22	SL20GA-01.6.1.1	Drive base		1	
23	GB 893.1-86	Circlip for hole	40	2	
24	DHS25×33×4.5/6	Rubber dust proof ring	25×33×4.5/6	4	
25	SL20GA-01.6.1.7	Shaft sleeve		2	6
26	SL20GA-01.6.1.6	Guide ring (2)		2	6

27	GB/T 70.3-2000	Hexagon socket countersunk head screw	M14×35	4	
28	SL20GA-01.6.1.3B	Lower bracket B		1	
29	GB/T 5781-2000	Hexagon bolt	M8×25	2	
30	SL20GA-01.6.4	Large slewing bearing		1	
31	ZD-ZV21-ZXCL-001	Steer gear box cover		1	
32	GB/T 70.3-2000	Hexagon socket countersunk head screw	M4×12	3	
33	SL20GA-01.6.9	Strip sensor bar		1	
34	ZD-ZV21-500-001	Reduction gearbox		1	
35	GB/T 70.1-2000	Hexagon socket head cap screws	M8×45	8	
36	ZD-ZV21-BJL-001	Driving wheel		1	
37		Driving wheel nut		5	

2.Electrical assembly

2.1Electrical assembly



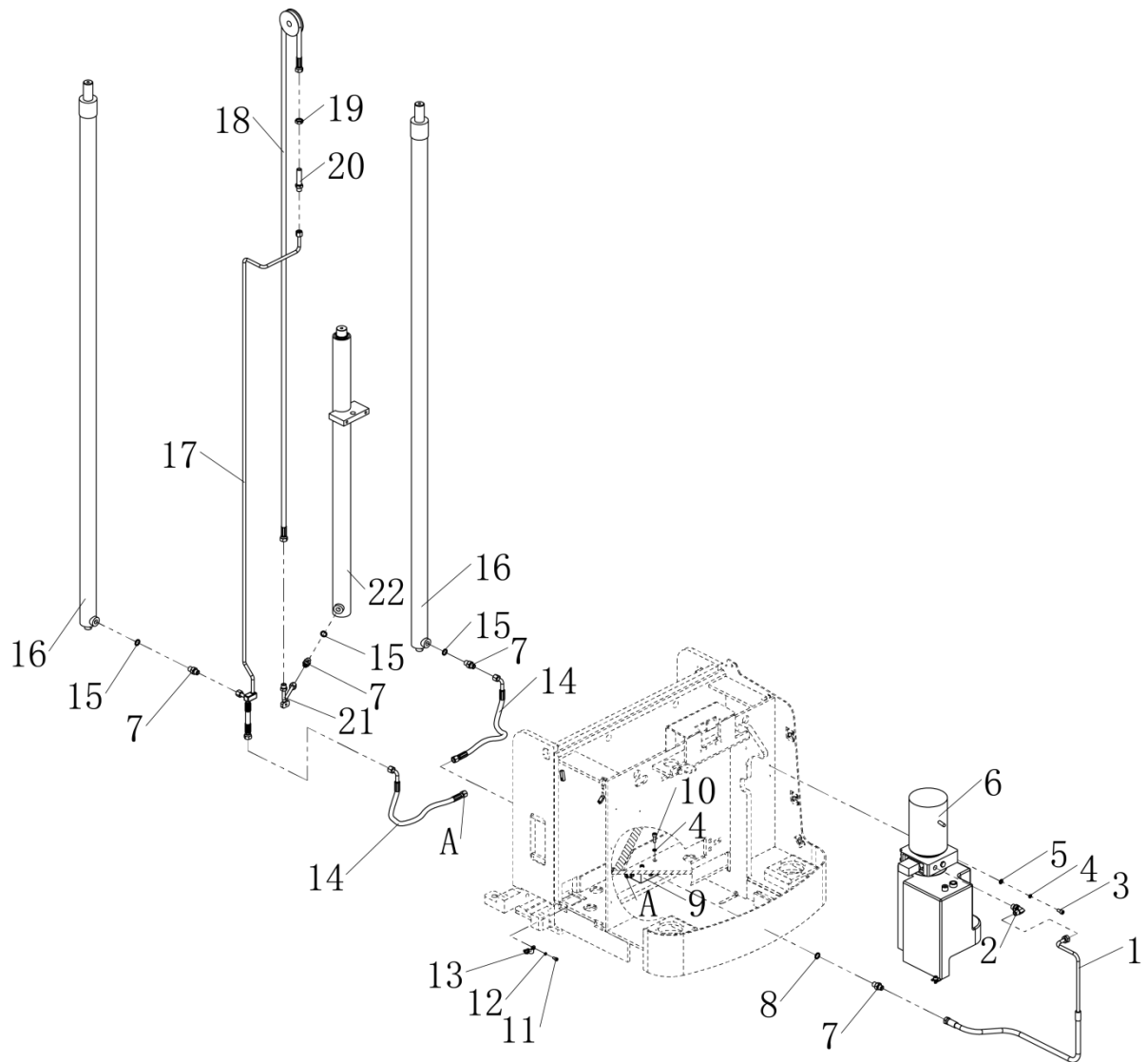
2.1Electrical assembly

No.	Code	Description	Specificati on	QTY	
1	GB/T 818-2000	Cross recessed pan head screw	M6×16	4	
2	GB/T 70.1-2000	Hexagon socket head cap screws	M6×16	5	
3	GB/T 93-1987	Spring Washer	Φ6	7	
4	GB/T 95-2002	Flat Washer	Φ6	7	
5	GB/T 6170-2000	Hexagon nut	M8	6	
6	GB/T 93-1987	Spring Washer	Φ8	6	
7	DK1232-01.2	Connection piece (3)		1	
8	1232	1232 AC Controller		1	
9	DK1230-01.2	Connection piece (1)		1	
10		Copper Pad		4	
11	200A	Fuse		1	
12	GB/T 818-2000	Cross recessed pan head screw	M5×16	2	
13	SYF	Fuse base		1	
14	GB/T 70.1-2000	Hexagon socket head cap screws	M4×30	2	
15	GB/T 859-1987	Spring washer	Φ4	2	
16	1212P-2502	Steering Controller		1	
17	GB/T 818-2000	Cross recessed pan head screw	M6×12	2	
18	SW80	Relay		1	
19	GB/T 70.1-2000	Hexagon socket head cap screws	M8×16	6	
20	GB/T 93-1987	Spring Washer	Φ8	4	
21	DK1232-02.1	Controller mounting plate		1	
22		Horn		1	
23	GB/T 93-1987	Spring Washer	Φ8	3	
24	GB/T 70.1-2000	Hexagon socket head cap screws	M8×12	1	
25	GB/T 70.1-2000	Hexagon socket head cap screws	M4×6	12	
26	SL30.01.04-07	Wire seat		6	
27	SL20GA-01.14	Terminal Block		1	
28	GB/T 70.1-2000	Hexagon socket head cap screws	M5×10	2	

29	ZDK31-250	Emergency stop switch		1	
30	E10GL-01.15	Power off switch mounting bracket		1	
31	GB/T 70.3-2000	Hexagon socket countersunk head screw	M6×12	10	
32	GB/T 6174-2000	Hexagonal thin nut	M6	4	
33	175A-600V	Large power connector		1	
34	GB/T 818-2000	Cross recessed pan head screw	M6×30	2	
35	E10GL-05.6	Battery		1	
36	DC24V	Electricity meter		1	
37	XF125	Key		1	

3.Hydraulic system

3.1Hydraulic system

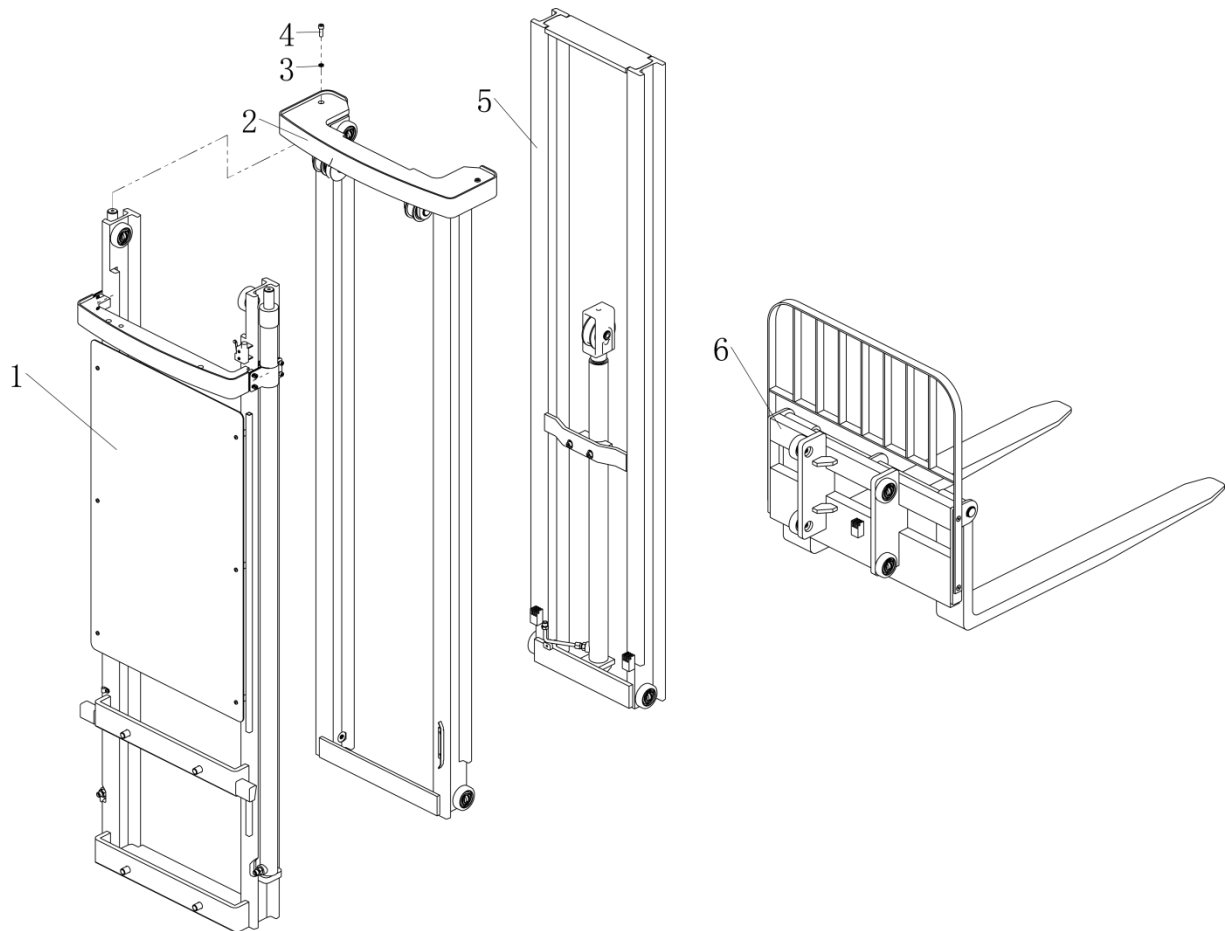


3.1Hydraulic system

No.	Code	Description	Specification	QTY	
1	CL20GA-01.3(FB55)	Rubber hose		1	
2	CG1646.05.1-3	Right-angle adjustable joint		1	
3	GB/T 70.1-2000	Hexagon socket head cap screws	M8×16	2	
4	GB/T 93-1987	Spring Washer	φ8	4	
5	GB/T 95-2002	Flat Washer	φ8	2	
6	CL20GA-01.2	Pump station assembly		1	
7	CG1646.05.1-4	Straight joint		6	
8	GB982-77	Combination seal	Φ16	3	
9	CL20GA-01.5	Tubing seat		1	
10	GB/T 70.1-2000	Hexagon socket head cap screws	M8×25	2	
11	GB/T 70.1-2000	Hexagon socket head cap screws	M6×12	4	
12	GB/T 93-1987	Spring Washer	φ6	4	
13		Clamp	Φ14	2	
14	CL20GA-04.5	Rubber hose		2	
15	GB982-77	Combination seal	Φ16	3	
16	CL2055GA-04.5	Lifting cylinder		2	
17	CL2055GA-04.1.3	Steel pipe		1	
18	CLGF20-04.8	High pressure Rubber hose		1	
19	GB/T 6173-2000	Thin hexagon nut with fine teeth	M16×1.5	1	
20	Q1545.08-40	Connector		1	
21	CLGF20-04.7	Steel pipe1		1	
22	CL2055GA-04.6	Front Lifting cylinder		1	

4.Door frame

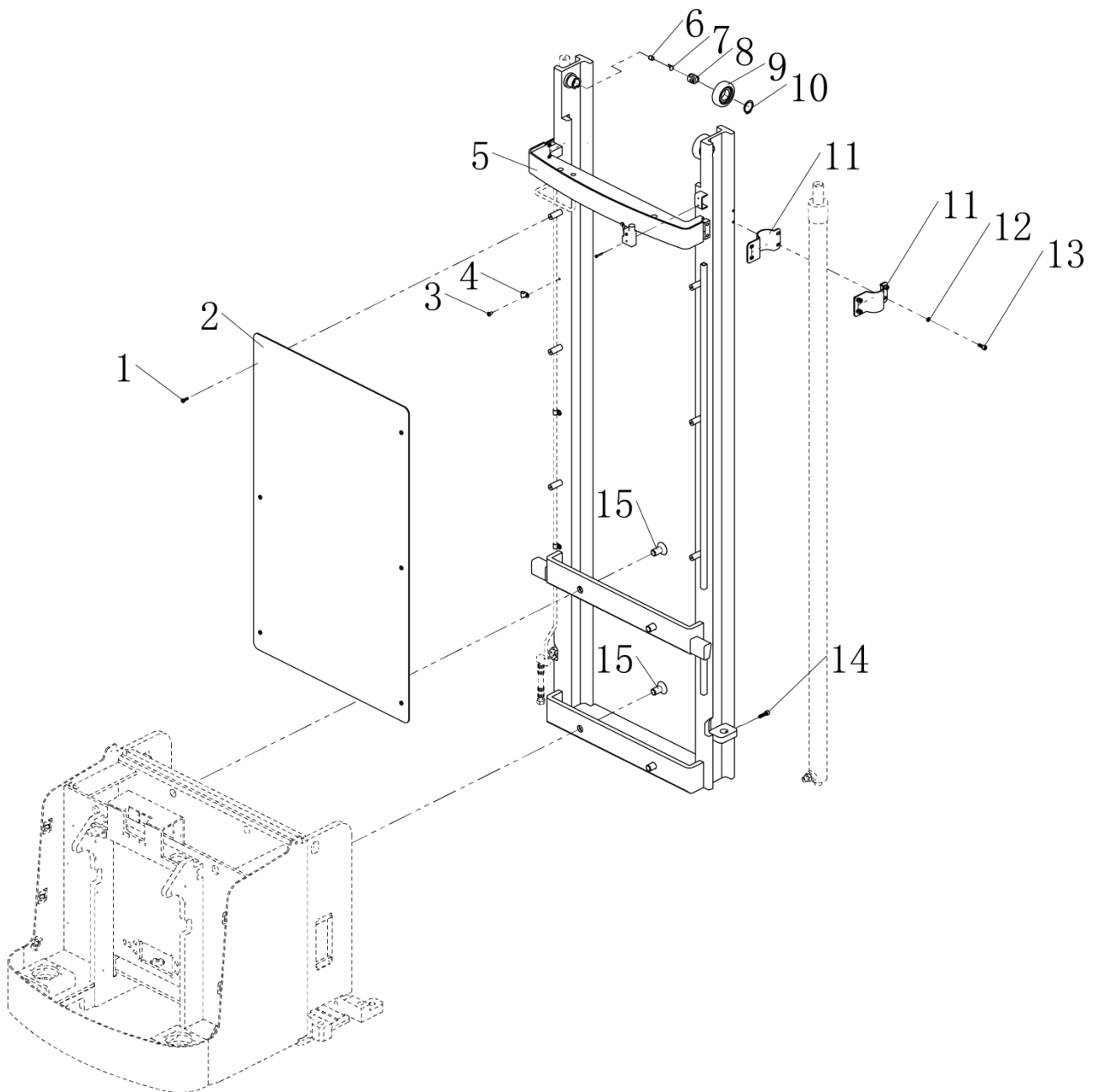
4.1 Triple mast assembly with full free lifting



4.1 Triple mast assembly with full free lifting

No.	Code	Description	Specification	QTY	
1	CLGF20-04.1	Outer Frame welding		1	
2	CLGF20-04.2	Middle Frame welding		1	
3	GB/T 93-1987	Spring Washer	$\phi 10$	2	
4	GB/T 70.1-2000	Hexagon socket head cap screws	M10×30	2	
5	CLGF20-04.3	Inner Frame welding		1	
6	CLGF20-04.4	Fork holder Assembly		1	

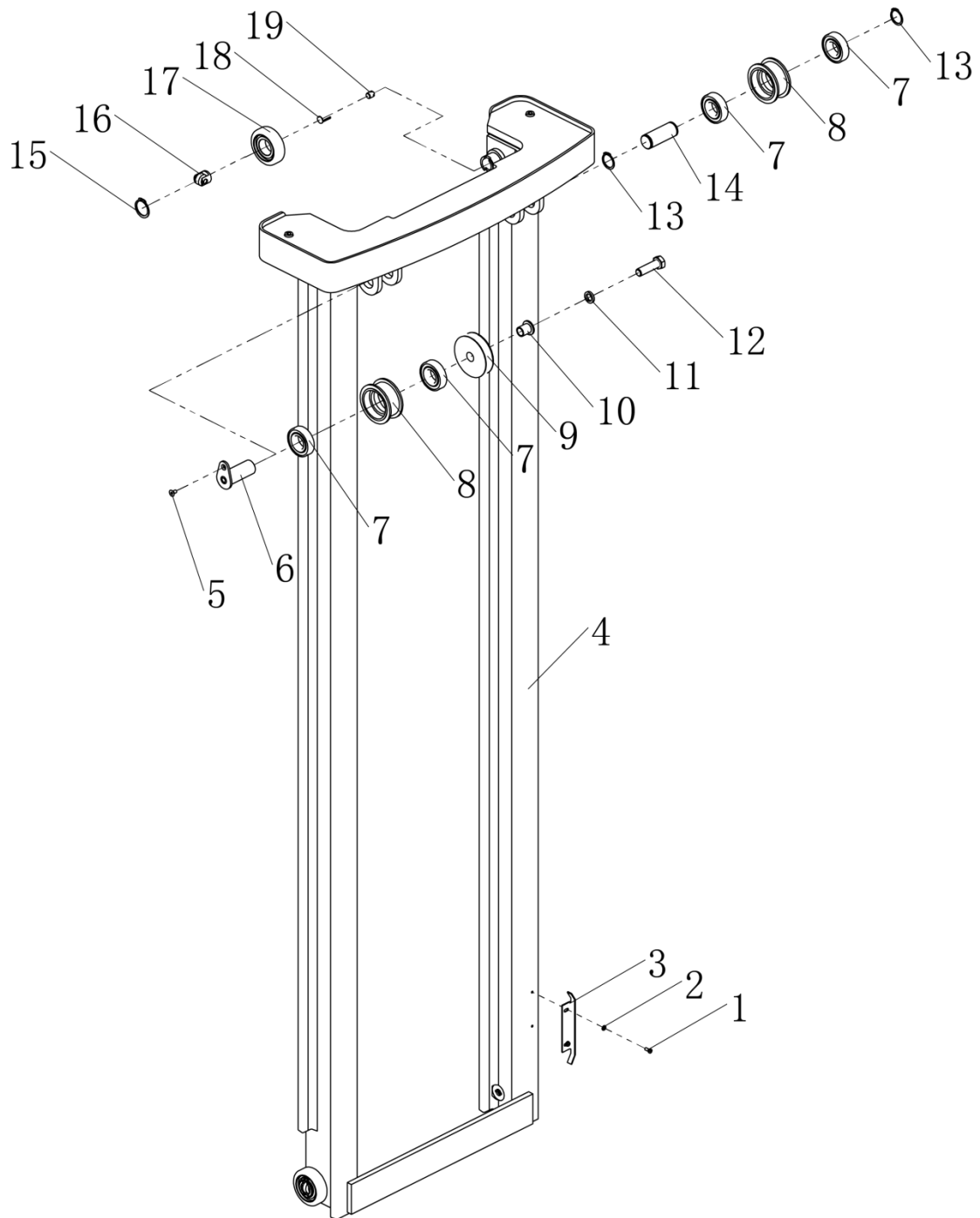
4.1.1 Outer Frame welding



4.1.1Outer Frame welding

No.	Code	Description	Specification	QTY	
1	GB/T 818-2000	Cross recessed pan head screw	M6×20	6	
2	CL20GA-04.1.3(FB55)	Protection plate		1	
3	GB/T 818-2000	Cross recessed pan head screw	M6×12	3	
4	TY-02.9	Tubing clamp	Φ10	3	
5	CL20GA-04.1.1 (FB55)	Outer Frame welding		1	
6	CRA78.3	Adjustment screw		2	
7		Anti-loose piece		2	
8	CRA78.3	Small roller bracket Assembly		2	
9	CRA78.3	Main roller		2	
10	GB894. 2-86	Circlip for shaft	φ35	2	
11	CL20GA-04.1.2	Cylinder hoop		4	
12	GB/T 93-1987	Spring Washer	φ8	8	
13	GB/T 70.1-2000	Hexagon socket head cap screws	M8×20	8	
14	GB/T 70.1-2000	Hexagon socket head cap screws	M8×30	2	
15	GB/T 70.3-2000	Hexagon socket countersunk head screw	M20×40	4	

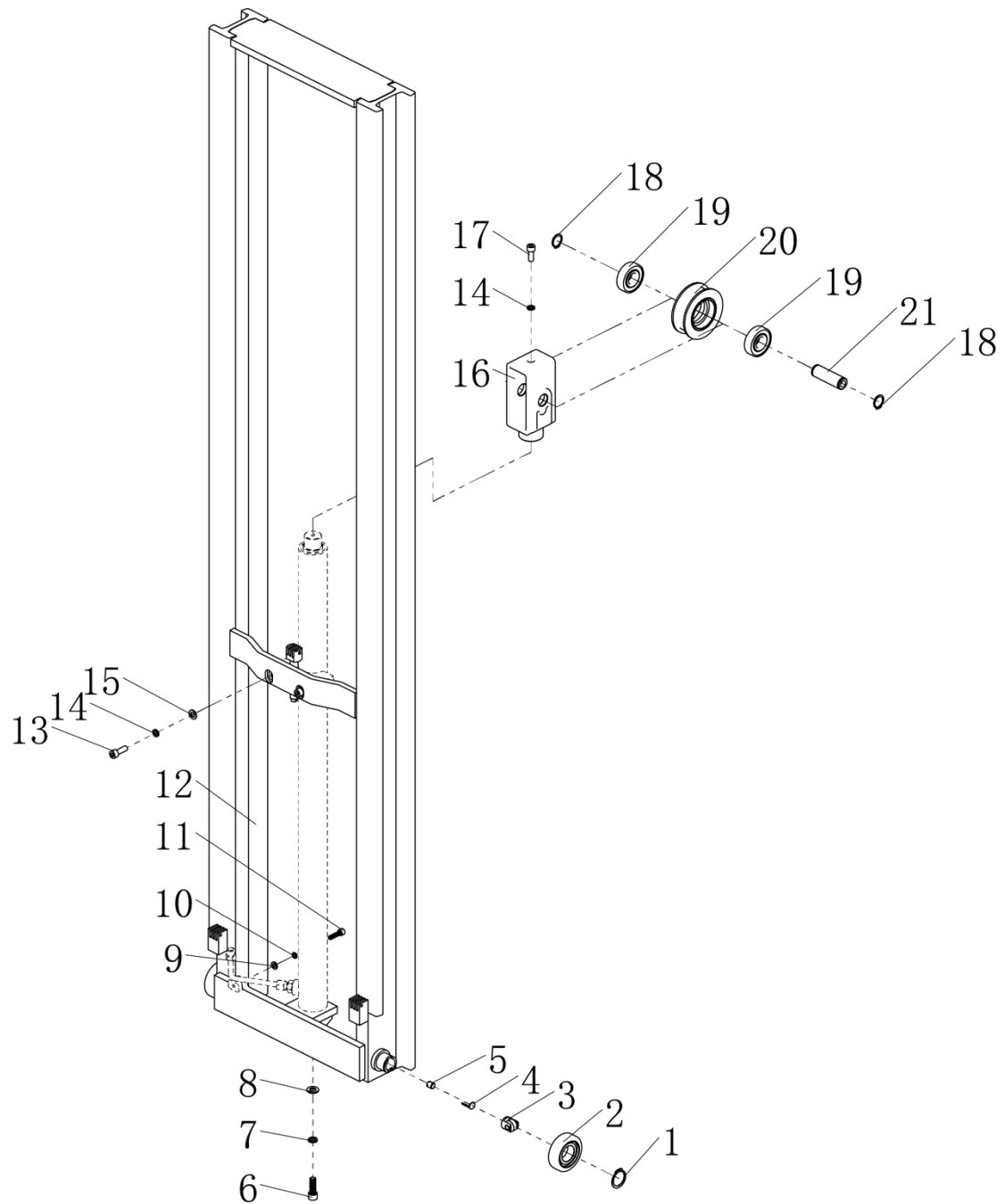
4.1.2 Middle Frame welding



4.1.2 Middle Frame welding

No.	Code	Description	Specification	QTY	
1	GB/T 818-2000	Cross recessed pan head screw	M5×12	2	
2	GB/T 95-2002	Flat Washer	φ5	2	
3	CLGF20-04.2.2	Limit plate		1	
4	CL20GA-04.2.1(FB55)	Middle Frame Welding		1	
5	GB/T 70.3-2000	Hexagon socket countersunk head screw	M6×12	1	
6	E10GS-07.2.2	Chain wheel axle welding		1	
7	GB/T 276-94	Deep groove ball bearing	6206-2Z	4	
8	CG1646.03.2-7	Chain wheel B		2	
9	CL1032C.02-10	Pulley		1	
10	E10GS-07.2.3	Pulley sleeve		1	
11	GB/T 93-1987	Spring Washer	Φ16	1	
12	GB/T 5781-2000	Hexagon bolt	M16×55	1	
13	GB 894.1-86	Circlip for shaft	30	2	
14	CG1646.03.3-6	Chain wheel axis		1	
15	GB894. 2-86	Circlip for shaft	φ35	4	
16	CRA78.3	Small roller bracket Assembly		4	
17	CRA78.3	Roller		4	
18		Anti-loose piece		4	
19	CRA78.3	Adjustment screw		4	

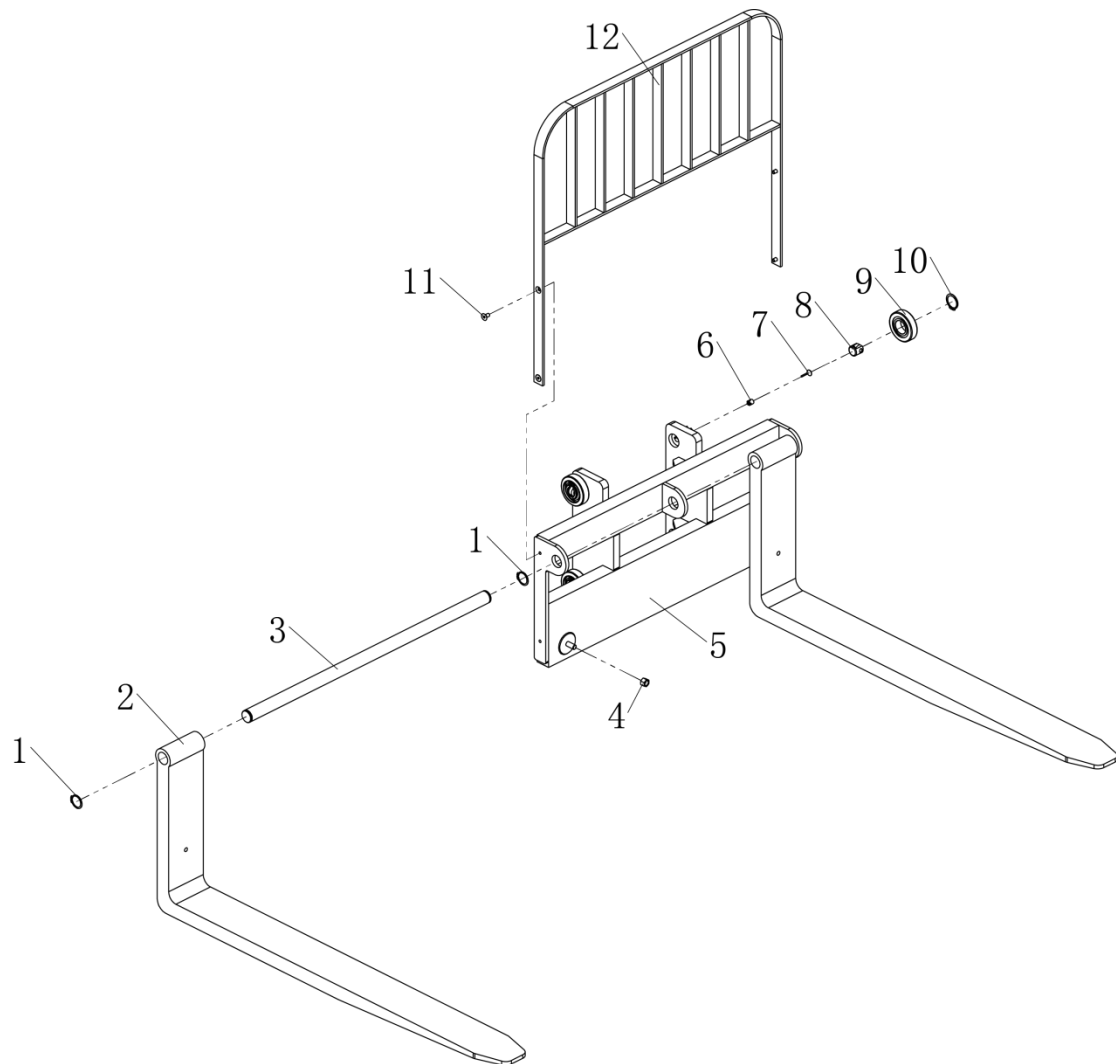
4.1.3 Inner Frame assembly



4.1.3 Inner Frame assembly

No.	Code	Description	Specification	QTY	
1	GB894. 2-86	Circlip for shaft	$\varphi 35$	2	
2	CRA78.3	Roller		2	
3	CRA78.3	Small roller bracket Assembly		2	
4		Anti-loose piece		2	
5	CRA78.3	Adjustment screw		2	
6	GB/T 70.1-2000	Hexagon socket head cap screws	M12×35	1	
7	GB/T 93-1987	Spring Washer	$\varphi 12$	1	
8	GB/T 97.1-2002	Flat Washer	$\varphi 12$	1	
9	GB/T 95-2002	Flat Washer	$\varphi 8$	1	
10	GB/T 93-1987	Spring Washer	$\varphi 8$	1	
11	GB/T 70.1-2000	Hexagon socket head cap screws	M8×30	1	
12	CL20GA-04.3.1(FB55)	Inner frame welding		1	
13	GB/T 70.1-2000	Hexagon socket head cap screws	M10×30	2	
14	GB/T 93-1987	Spring Washer	$\varphi 10$	3	
15	GB/T 95-2002	Flat Washer	$\varphi 10$	2	
16	CL1555QD.02-8	Chain wheel bracket		1	
17	GB/T 70.1-2000	Hexagon socket head cap screws	M10×25	1	
18	GB 894.1-86	Circlip for shaft	$\varphi 25$	2	
19	GB/T 276-94	Deep groove ball bearing	6305-2Z	2	
20	CG1646.03.3-5	Chain wheel A		1	
21	Q1545-12.7	Chain wheel axis		1	

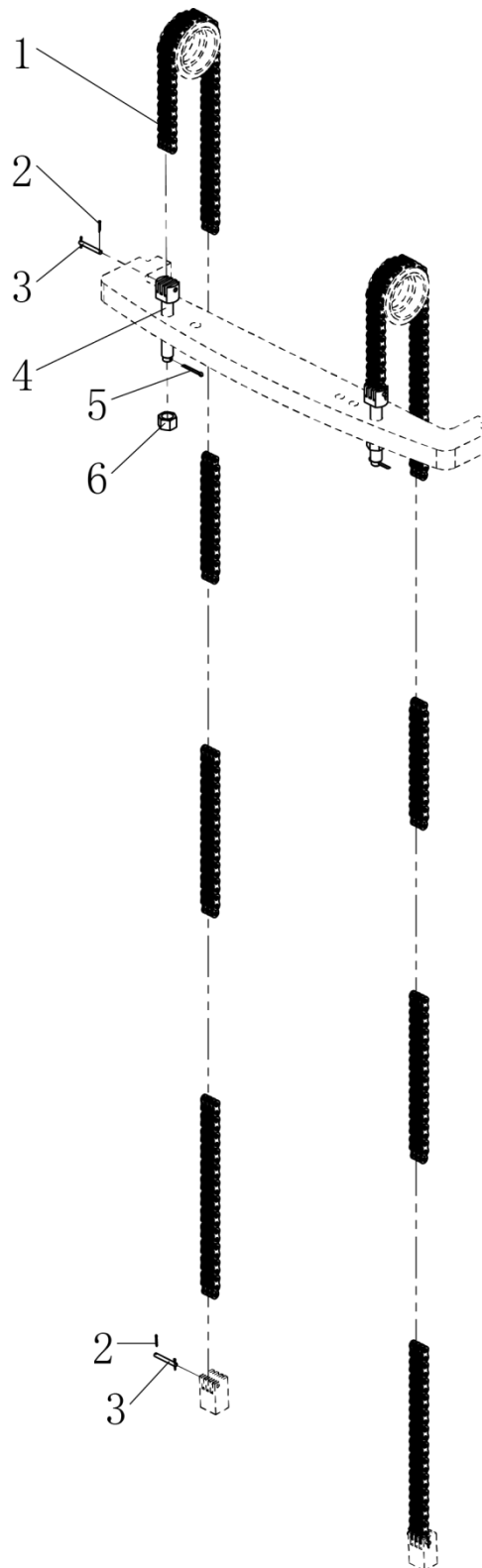
4.1.4 Fork holder Assembly



4.1.4 Fork holder Assembly

No.	Code	Description	Specification	QTY	
1	GB 894.2-86	Circlip for shaft B type	$\varphi 32$	2	
2		Forged fork		2	
3	SPN10.3-2	Long axis		1	
4	GB/T 41-2000	Hexagon nut	M12	2	
5	CLGF2045	Fork holder assembly		1	
6	CRA78.3	Adjustment screw		4	
7		Anti-loose piece		4	
8	CRA78.3	Small roller bracket Assembly		4	
9	CRA78.3	Roller		4	
10	GB894. 2-86	Circlip for shaft	$\varphi 35$	4	
11	GB/T 70.3-2000	Hexagon socket countersunk head screw	M8×16	4	
12	E10GL-03.3.2	Parapet wall welded		1	

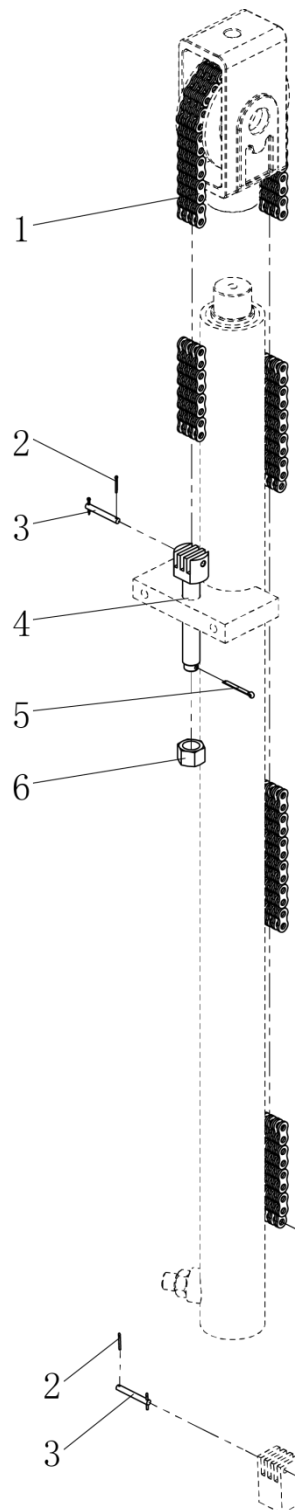
4.2 Chain assembly



4.2Chain assembly

No.	Code	Description	Specification	QTY	
1	LH0866	Leaf chain		2	
2	GB/T 91-2000	Split pin	$\phi 1.6 \times 12$	8	
3	GB 880-86	Pin with hole	$\phi 5 \times 40$	4	
4	CG1646.02-4	Chain bolt		2	
5	GB/T 91-2000	Split pin	$\phi 3 \times 30$	2	
6	GB/T 41-2000	Hexagon nut	M16	2	

4.3 Chain assembly

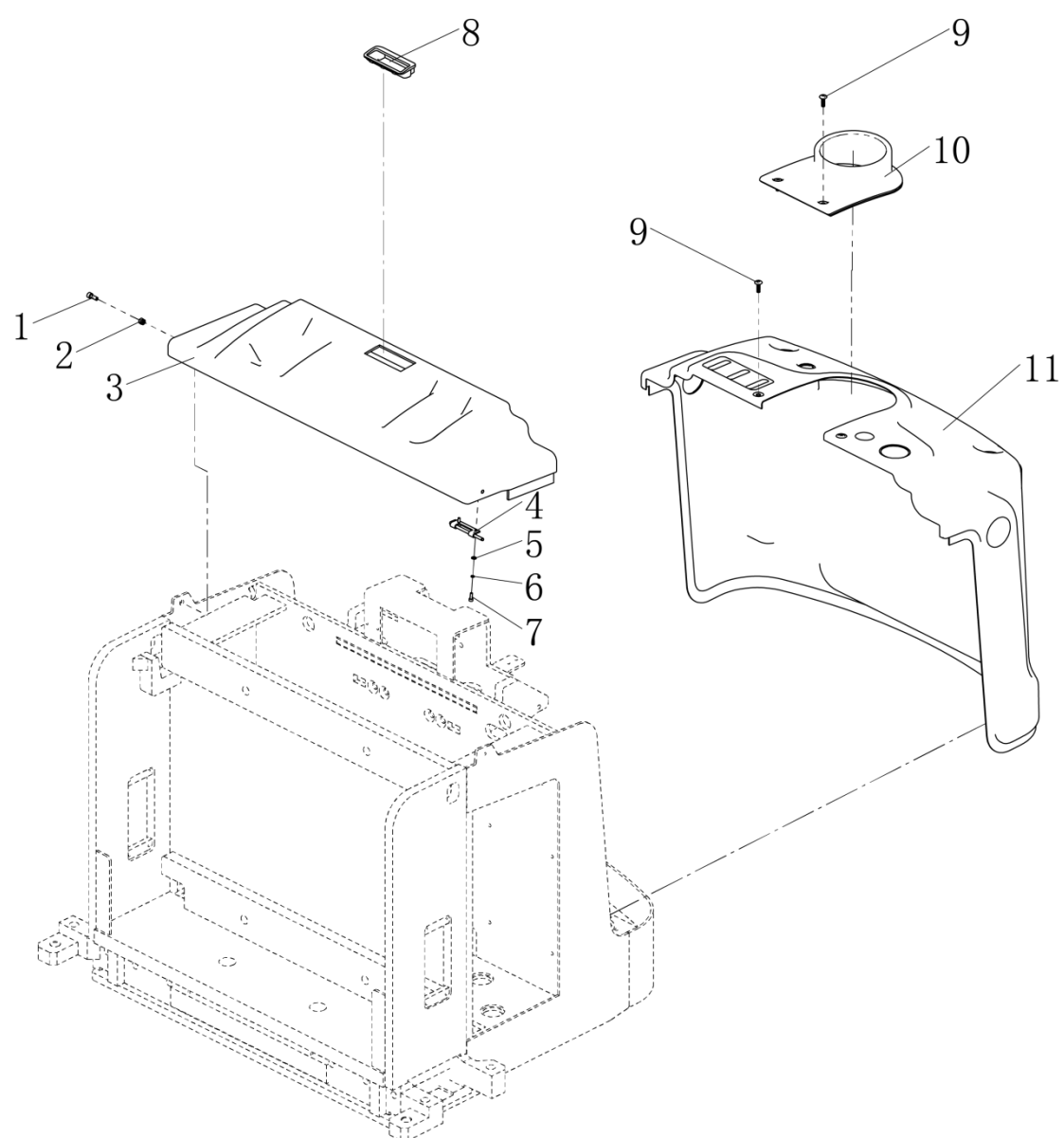


4.3Chain assembly

No.	Code	Description	Specification	QTY	
1	LH0866	Leaf chain		1	
2	GB/T 91-2000	Split pin	$\varnothing 1.6 \times 12$	4	
3	GB 880-86	Pin with hole	$\varnothing 5 \times 40$	2	
4	CG1646.02-4	Chain bolt		1	
5	GB/T 91-2000	Split pin	$\varnothing 3 \times 30$	1	
6	GB/T 41-2000	Hexagon nut	M16	1	

5.Cover assembly

5.1Cover assembly



5.1Cover assembly

No.	Code	Description	Specification	QTY	
1	GB/T 70.1-2000	Hexagon socket head cap screws	M6×16	1	
2	GB/T 889.1-2000	Hexagon lock nut	M6	1	
3	CL20GA-10.1	Battery cover		1	
4	3.06180	spring cotter (Long 90mm)		1	
5	GB/T 97.1-2002	Flat Washer	φ4	2	
6	GB/T 93-1987	Spring Washer	φ4	2	
7	GB/T 70.1-2000	Hexagon socket head cap screws	M4×12	2	
8		Embedded handle		1	
9	GB 973-1976	Large flat head cross screw	M6×16	4	
10	E10GL-05.7	Rubber sleeve		1	
11	E10GL-05.1	Cover		1	