

Print Number:

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NOBLELIFT



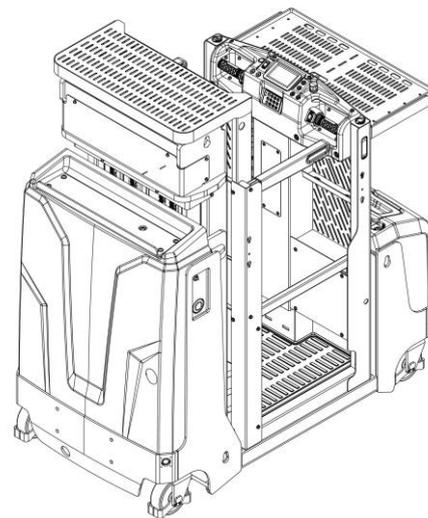
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Order picking truck

OVS-010

PARTS MANUAL

568246020101



Version: V02

Truck Identification Number From:

Parts Manual

OVS-010-PM02EN

Please order spare parts from authorized dealers of Noblelift Intelligent Equipment Co., LTD.

In order to avoid wrong delivery, all the orders for spare parts should specify the following items:

- Truck model, identification number and manufacture year.
- Orders for spare parts of mast, hydraulic transmission unit, steering axle, motor, etc. shall indicate the manufacture number of these parts.
- Codes for Noblelift spare parts are shown in the table of parts manual. Please also pay attention to the description of supply status, order quantity, etc. (check the number listed in "Mark" column of the parts manual).

"Mark" Column:

The unmarked indicates the parts are in short supply cycle.

Number 1: supply as package. Indicating these that parts are small parts and seal parts, which are supplied in package unit and in short supply cycle.

Number 2: supply with constraints. Indicating that these spare parts are not in stock and will be prepared for production after receiving the order from customers, which are in long supply cycle.

Number 3: phasing-out supply. Indicating that these parts will be replaced by new parts due to technical improvements and the current stock will not be available when these parts run out. Please check the description of technical improvements notice.

Number 4: supply as assembly. Indicating that these parts are assembly parts defined by manufacture process, which cannot be supplied as a single part.

Number 5: check other tables.

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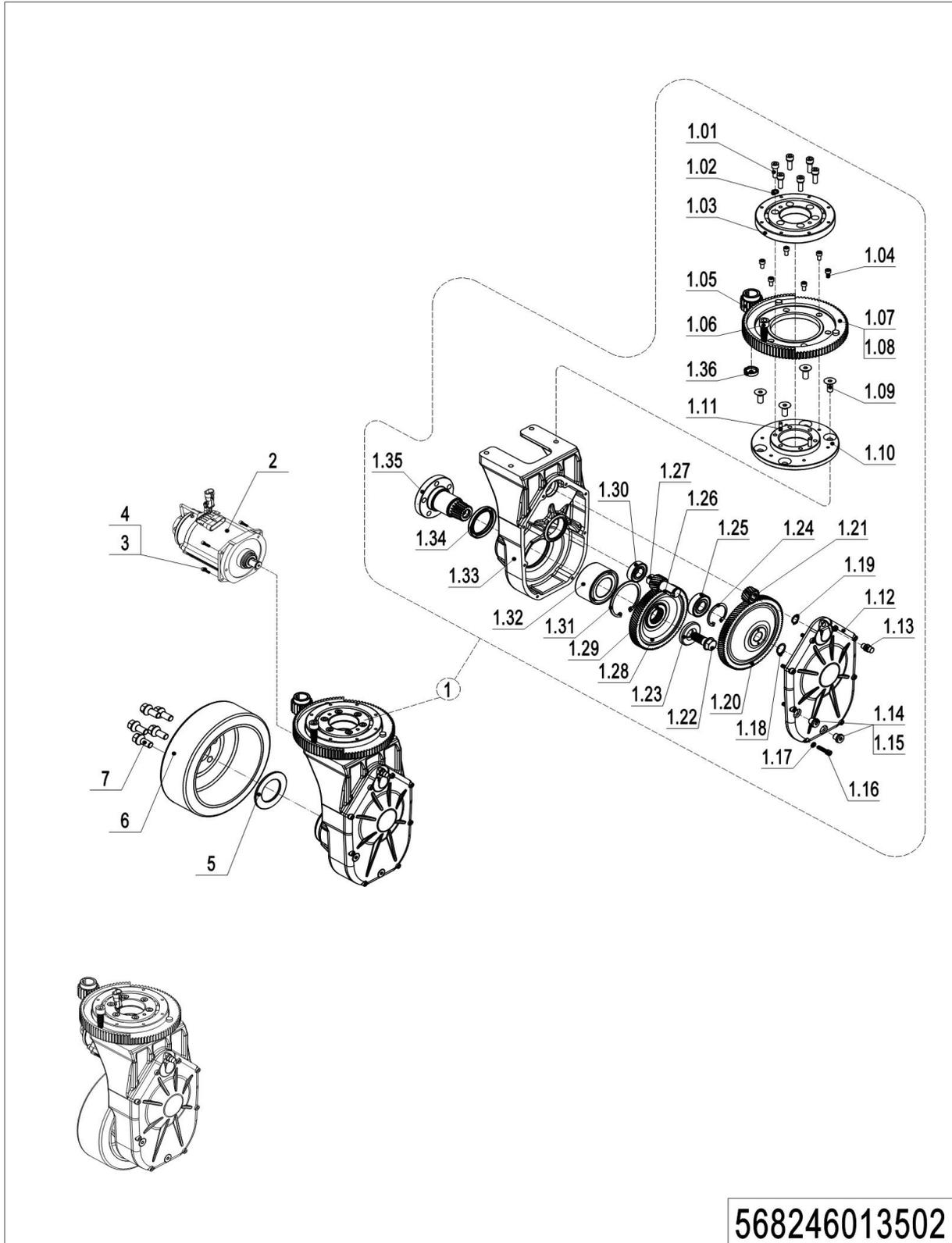
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01 Drive Unit, Double drive (568246013501)

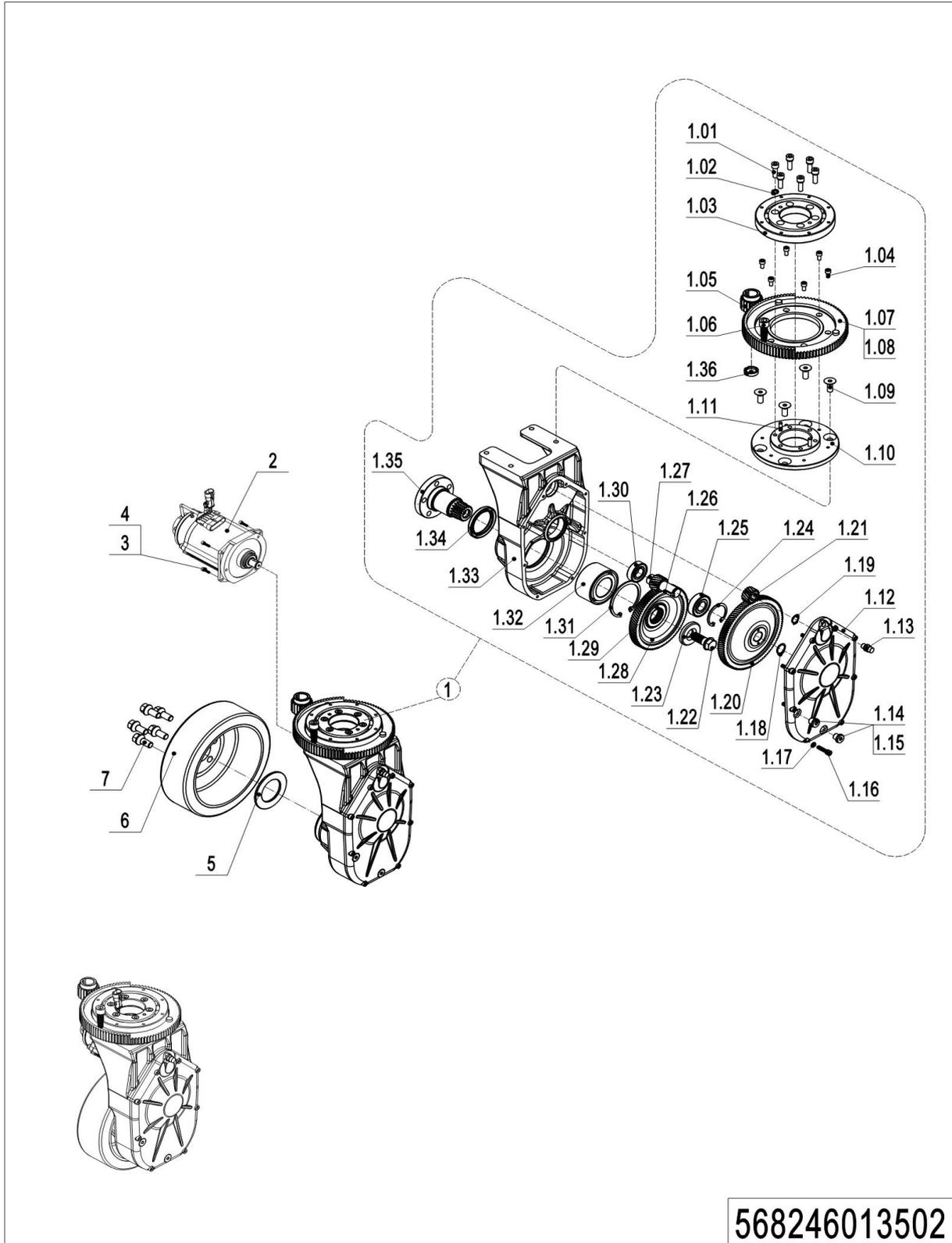
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910300100011		Nut	8		
2	568213520006		Baffle	4		
3	568213520007		Spring	4		
4	910200200036		Screw	16		
5	910400500005		Spring Washer	40		
6	910400100005		Flat Washer	32		
7	568213520008		Stop Plate	4		
8	910600600030		Cotter Pin	4		
9	568213520009		Mounting Rack	4		
10	910400500006		Spring Washer	30		
11	910200200058		Screw	12		
12	568213510000		Wheel Mount	2		
13	910200200054		Screw	16		
14	940900100071		Steering Unit	2		See 568246013502
15	910200200040		Screw	8		
16	910200200041		Screw	8		
17	910300100008		Nut	2		
18	533213510005		Pin	2		
19	505733510001		Induction Switch	2		
20	910200200015		Screw	2		
21	910400500003		Spring Washer	10		
22	910400100003		Flat Washer	2		
23	940900700007		Motor	2		
23.01	568298520053		encoder	2		
24	910200200039		Screw	8		
25	568253520055		Mounting Plate	2		
26	910200200017		Screw	8		
27	921800100061		Position sensor	2		
28	568213520010		Mounting Plate	2		
29	910200300019		Screw	2		

02 Drive Assembly(Double drive) (568246013502)

02 Drive Assembly(Double drive) (568246013502)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	961007601000		Gearbox assembly	1		
1.01	910200200147 -D02		Screw	6		
1.02	910400500006 -D02		Spring Washer	6		
1.03	961001100003		Slewing Bearing	1		
1.04	910200200179 -D02		Screw	6		
1.05	961001100007		Small Gear	1		
1.06	961001100008		Screw	1		
1.07	961001100006		Locating Pin	2		
1.08	961001100002		Gear	1		
1.09	910200400045 -D02		Screw	4		
1.10	961007600010		Bracket	1		
1.11	910600400038		Dowel Pin	2		
1.12	961006400008		Gearbox	1		
1.13	961006400012		Vent valve	1		
1.14	940998520042		Screw Plug	2		
1.15	910800900007		Washer	2		
1.16	910200200202		Screw	8		
1.17	910400500005 -D02		Spring Washer	8		
1.18	910401300011		Circlip	1		
1.19	910401300007		Circlip	1		
1.20	961006400004		Gear	1		
1.21	961006400003		Gear	1		
1.22	940998520028		Bolt	1		
1.23	940998520027		Retaining Ring	1		
1.24	910401400013		Check Ring	1		
1.25	910700200019		Bearing	1		

02 Drive Assembly(Double drive) (568246013502) Continuation

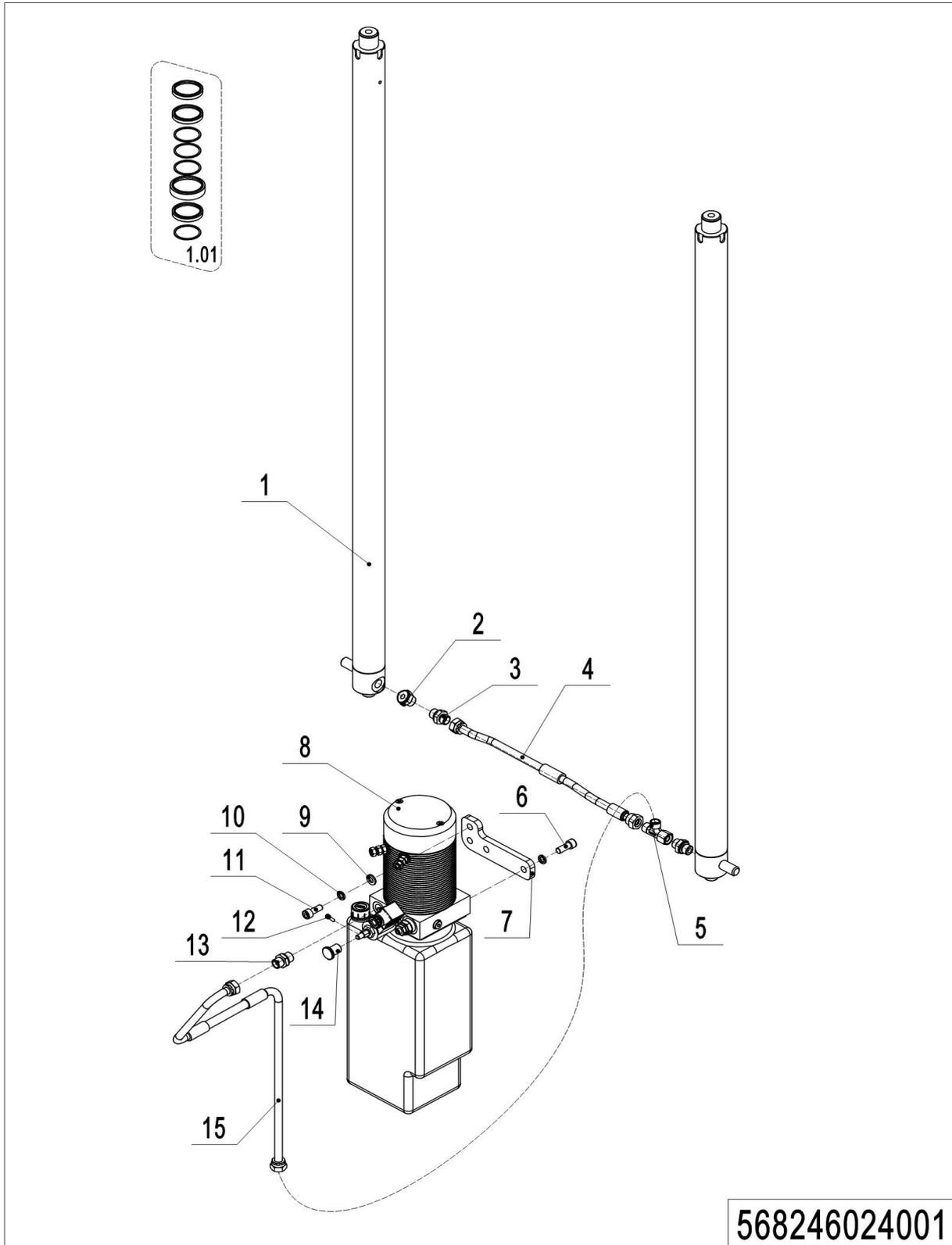


02 Drive Assembly(Double drive) (568246013502) Continuation

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1.26	910600800048		Flat Key	1		
1.27	961007600007		Gear Shaft	1		
1.28	961007600008		Gear	1		
1.29	910600100038		Dowel Pin	1		
1.30	910700200004		Bearing	1		
1.31	910401400031		Check Ring	1		
1.32	961001500020		Bearing unit	1		
1.33	961006400007		Gearbox	1		
1.34	961001500019		Seal	1		
1.35	961001500005		Drive Shaft	1		
1.36	961003000001		Check Ring	1		
2	961007602000		Motor brake assembly	1		
3	910200200219 -D02		Screw	4		
4	910400500004 -D02		Spring Washer	4		
5	961007600009		Gasket	1		
6	940300400027		Wheel ϕ 230x65	1		
7	940998520029		Screw	5		

Chapter 2: Hydraulic System

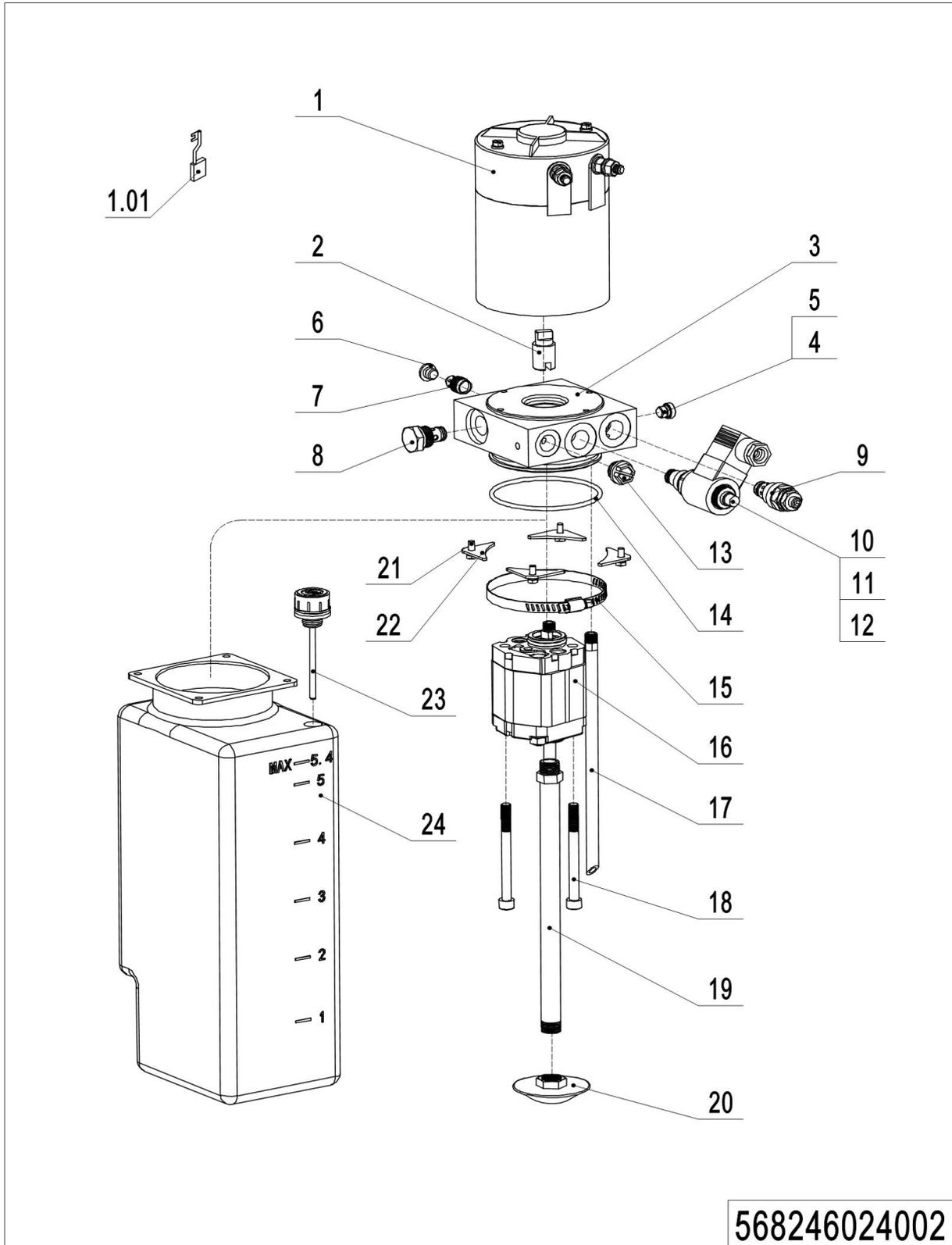
01 Hydraulic Components, Proportional Valve (568246024001)



02 Hydraulic Components, Proportional Valve (568246024001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568224010000		Cylinder	2		
1.01	568298520007		Seal Kit	2		
2	950600300001		Safety Valve	2		
3	950400400003		Joint	2		
4	568224020000		Hose	1		
5	950401000003		Joint	1		
6	910200200076		Screw	2		
7	568224020002		Mounting Plate	1		
8	950900100169		Pump Unite	1		See 568246024002
9	910400100007		Flat Washer	2		
10	910400500007		Spring Washer	4		
11	910200200077		Screw	2		
12	910200200012		Screw	1		
13	950400300007		Joint	1		
14	568224020003		Anchor Assembly	1		
15	568224020001		Hose	1		

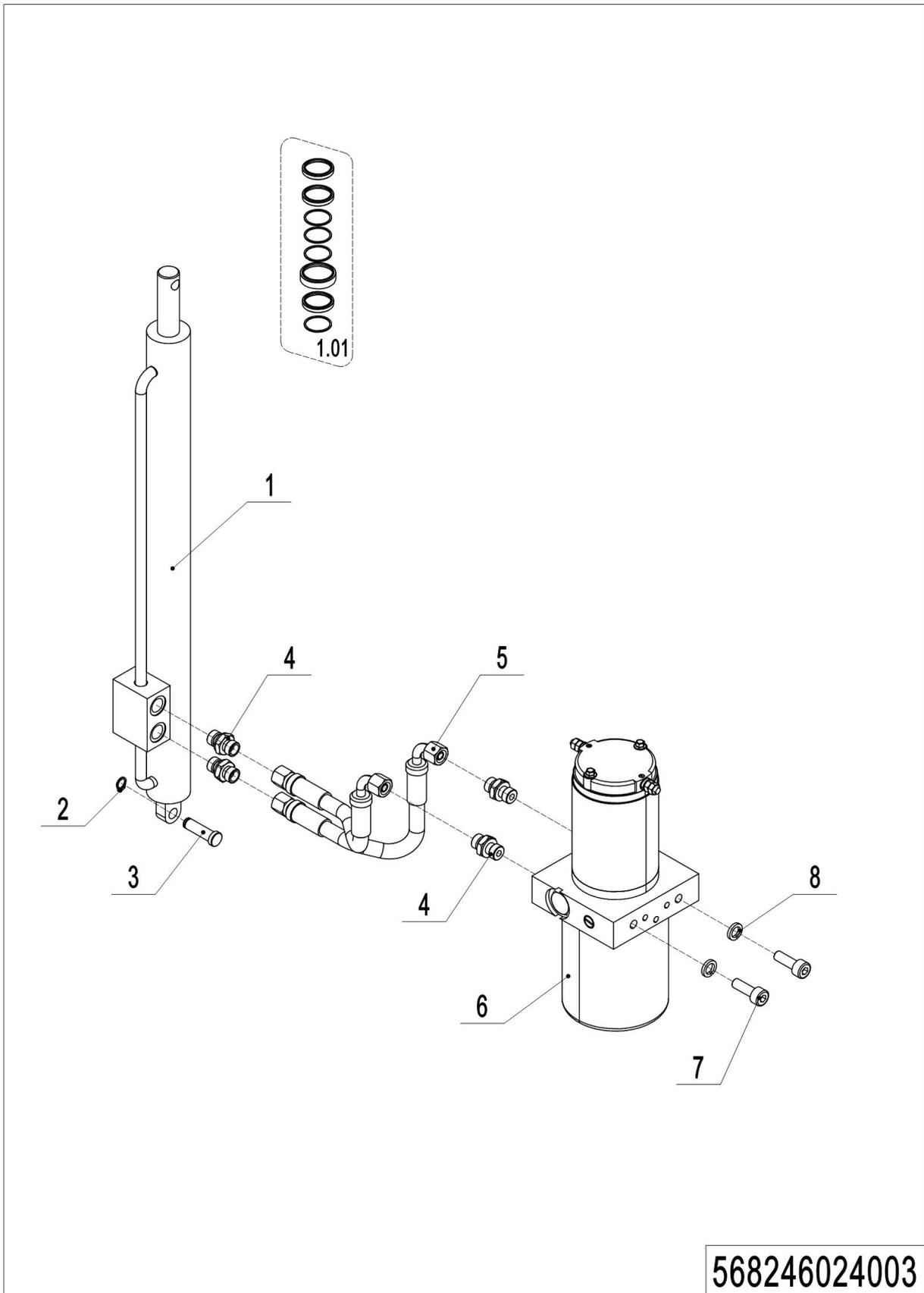
02 Hydraulic Unit, Proportional Valve (568246024002)



02 Hydraulic Unit, Proportional Valve (568246024002)

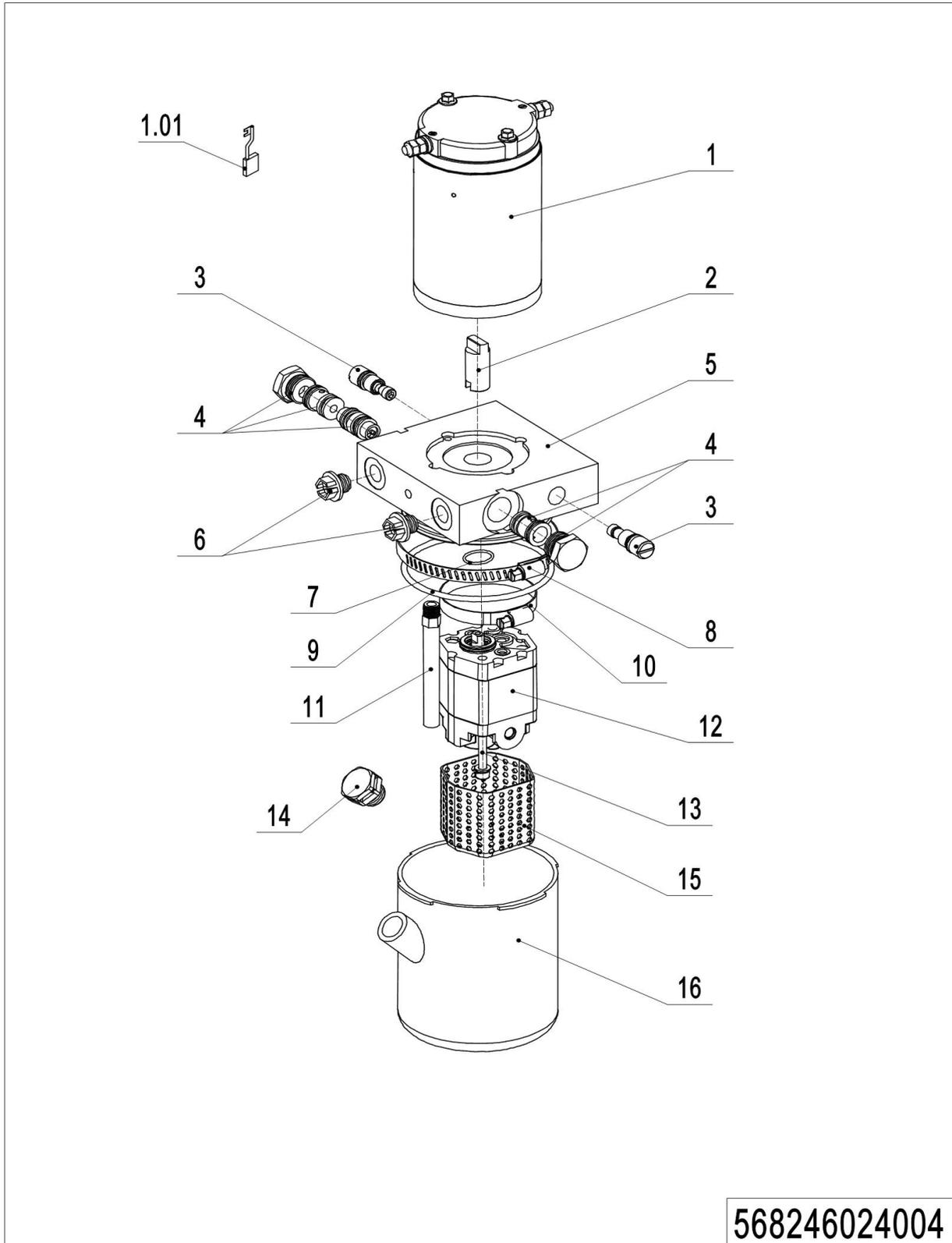
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568298520009		Motor	1		
1.01	568298520051		Carbon Brush	1		
2	568298520010		Coupling	1		
3	568298520011		Valve Block	1		
4	568298520012		End Cap	1		
5	568298520013		Screw	1		
6	568298520014		End Cap	1		
7	568298520015		Valve	1		
8	568298520016		Check Valve	1		
9	568298520017		Overflow Valve	1		
10	568298520018		Magnetic Valve	1		
11	568298520019		Coil	1		
12	568298520020		Black plug	1		
13	568298520021		Valve Plate	1		
14	568298520022		O-Ring	1		
15	568298520023		Hoop	1		
16	568298520024		Gear Pump	1		
17	568298520025		Pipe	2		
18	568298520026		Screw	2		
19	568298520027		Oil Tube	1		
20	568298520028		Filter	1		
21	568298520029		Screw	4		
22	568298520030		Subplate	4		
23	568298520031		Cap-Tank	1		
24	568298520032		Tank	1		

03 Hydraulic Components, Storage table (568246024003)



03 Hydraulic Components, Storage table (568246024003)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568224010001		Cylinder	1		
1.01	568298520008		Seal Kit	1		
2	910401300002		Circlip	1		
3	568355020050		Pin	1		
4	950400300003		Joint	4		
5	568224020004		Hose	2		
6	950900100175		Pump Unite	1		See 568246024004
7	910200200075		Screw	2		
8	910400500007		Spring Washer	2		

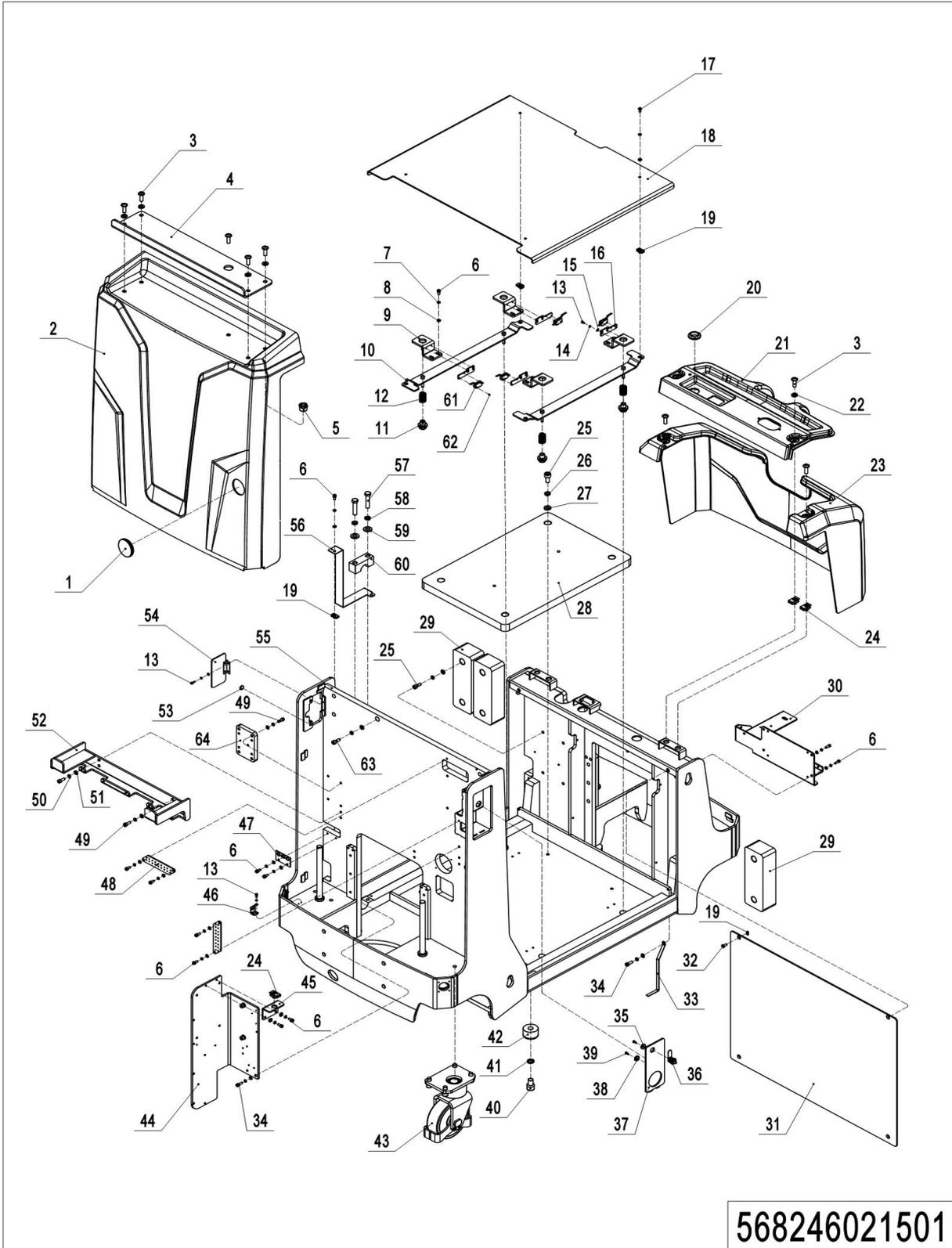
04 Hydraulic Unit, Storage table (568246024004)

04 Hydraulic Unit, Storage table (568246024004)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568298520033		Motor	1		
1. 01	568298520052		Carbon Brush	1		
2	568298520034		Coupling	1		
3	568298520035		Overflow Valve	2		
4	568298520036		Check Valve	1		
5	568298520037		Valve Block	1		
6	568298520038		End Cap	2		
7	568298520039		O-Ring	1		
8	568298520040		Hoop	1		
9	568298520041		O-Ring	1		
10	568298520042		Hoop	1		
11	568298520043		Pipe	1		
12	568298520044		Gear Pump	1		
13	568298520045		Screw	2		
14	568298520046		Cap-Tank	1		
15	568298520047		Filter	1		
16	568298520048		Tank	1		

Chapter 3: Truck Frame

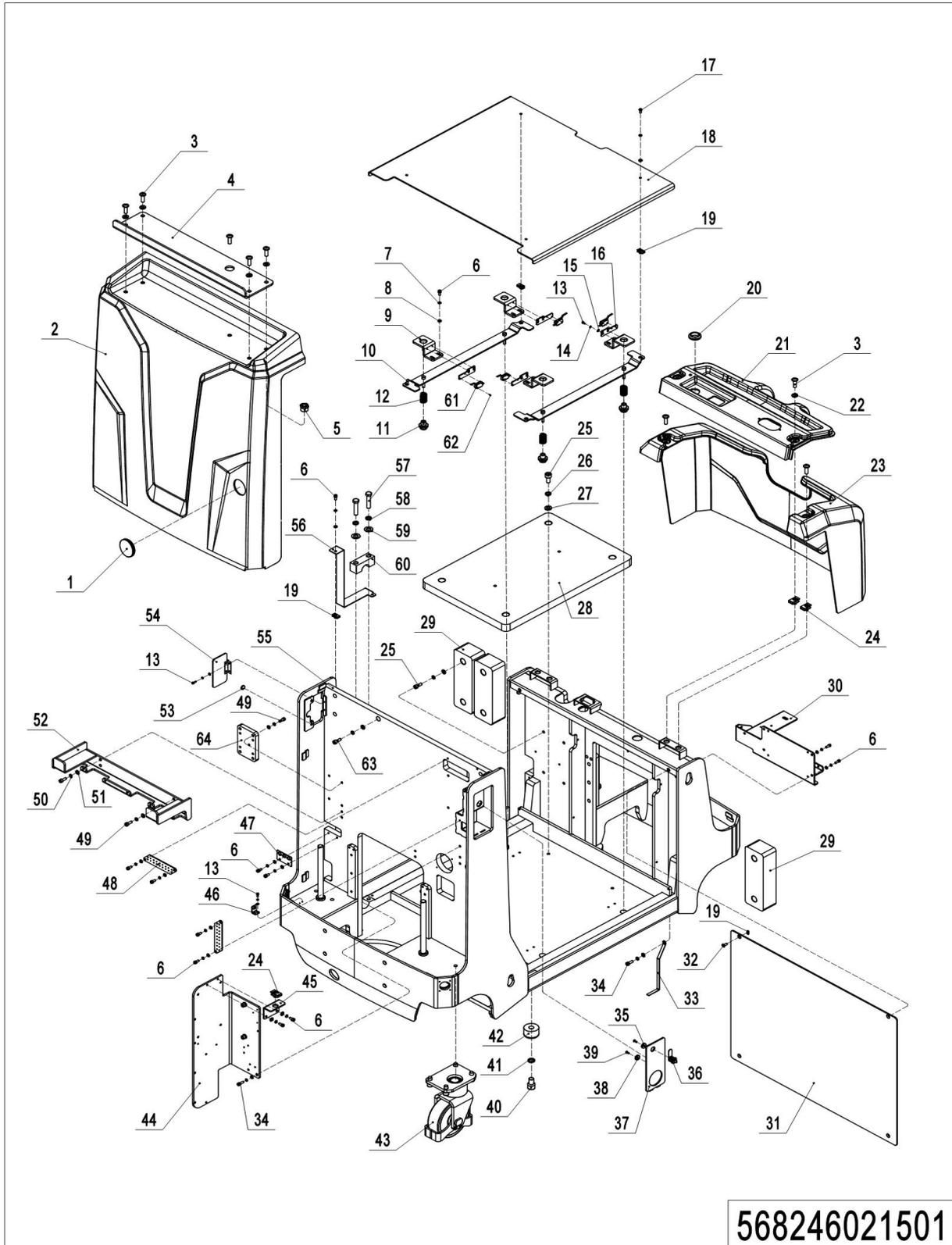
01 Truck Frame, Double drive (568246021501)



01 Truck Frame, Double drive (568246021501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568221520053		Plug	1		
2	568221520041		Plate	1		Be sure to color your order
3	941100100004		Screw	9		
4	568221520066		Subplate	1		Be sure to color your order
5	910300500005		Nut	4		
6	910200200035		Screw	23		
7	910400500005		Spring Washer	27		
8	910400100005		Flat Washer	27		
9	568221520052		Press Plate	4		
10	568221510003		Bracket	2		
11	568221520054		Nylon Sleeve	4		
12	568221520070		Spring	4		
13	910200200014		Screw	14		
14	910400500003		Spring Washer	14		
15	910400100003		Flat Washer	14		
16	568221520044		Mounting Plate	4		
17	910200300019		Screw	4		
18	568221520051		Close Plate	1		
19	940400400001		Cage Nut	7		
20	505121520008		Coils	1		
21	568221520046		Plate	1		Be sure to color your order
22	504621020002		Gasket	5		
23	568221520047		Plate	1		Be sure to color your order
24	940400400003		Cage Nut	5		
25	910200200077		Screw	10		
26	910400500007		Spring Washer	11		
27	910400100007		Flat Washer	11		
28	568221520067		Balance Weight	1		
29	568221520068		Balance Weight	3		

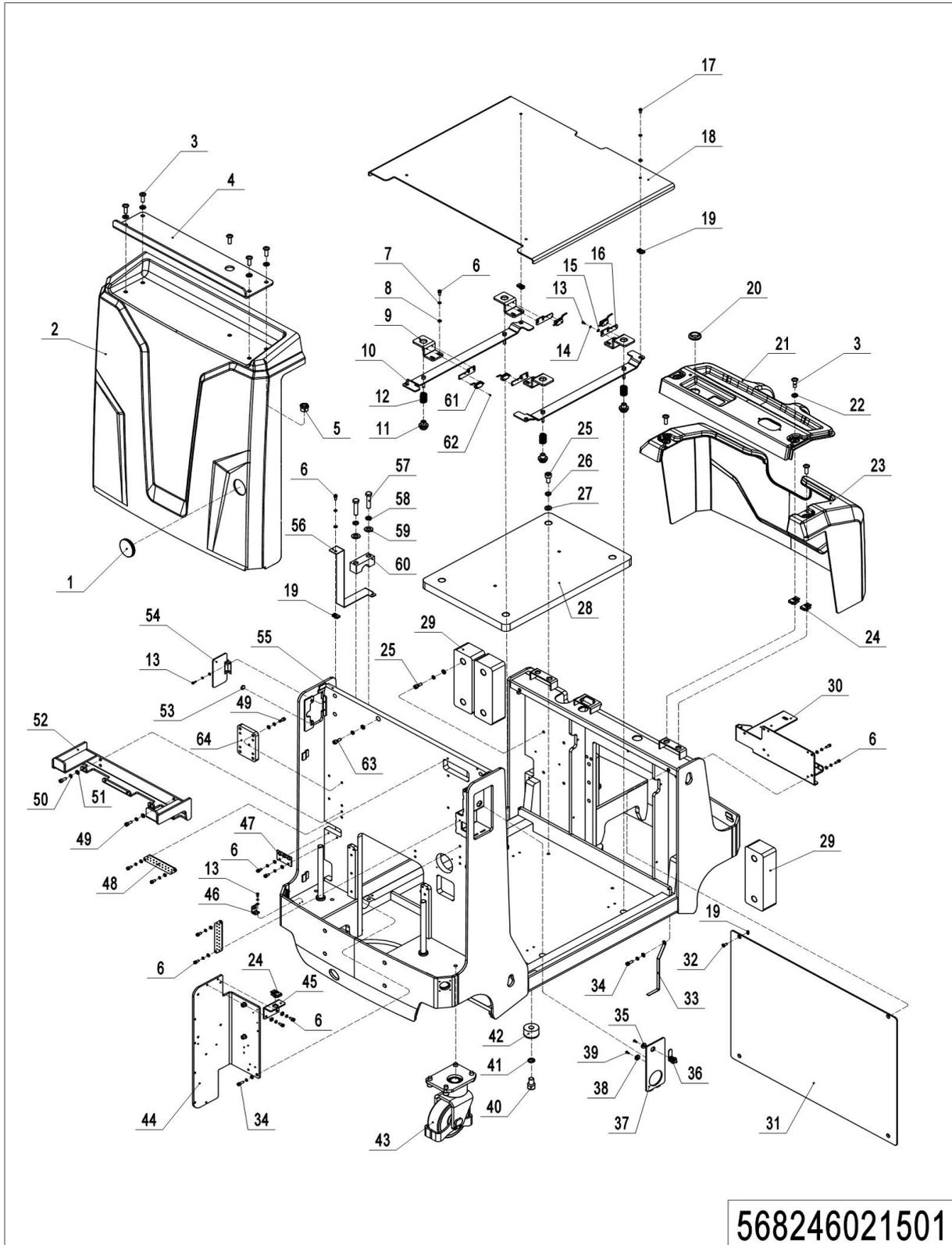
01 Truck Frame, Double drive (568246021501) Continuation



01 Truck Frame, Double drive (568246021501) Continuation

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
30	568221510002		Mounting Plate	1		
31	568221520045		Mounting Plate	1		
32	910200400017		Screw	4		
33	602021520074		Electrostatic tape	1		
34	910200200057		Screw	5		
35	568321520121		Stop Block	1		
36	568321510018		Key	1		
37	568221510004		Mounting Plate	1		
38	940600100004		Magnetic Steel	1		
39	910200600016		Screw	2		
40	910200200119		Screw	4		
41	910400500010		Spring Washer	4		
42	568221520069		Mounting Base	4		
43	568216510000		Caster	4		See 568246016501
44	568221520049		Mounting Plate	1		
45	568221520050		Mounting Plate	1		
46	921300300002		Mounting Plate	2		
47	568221520048		Mounting Plate	1		
48	568253520055		Mounting Plate	2		
49	910200200059		Screw	8		
50	910400500006		Spring Washer	12		
51	910400100006		Flat Washer	12		
52	568221510001		Bracket	1		
53	940600100006		Magnetic Steel	1		
54	568221510005		Door	1		
55	568221510000		Chassis	1		
56	568221520042		Mounting Plate	1		
57	910100300055		Bolt	4		
58	910400500008		Spring Washer	4		

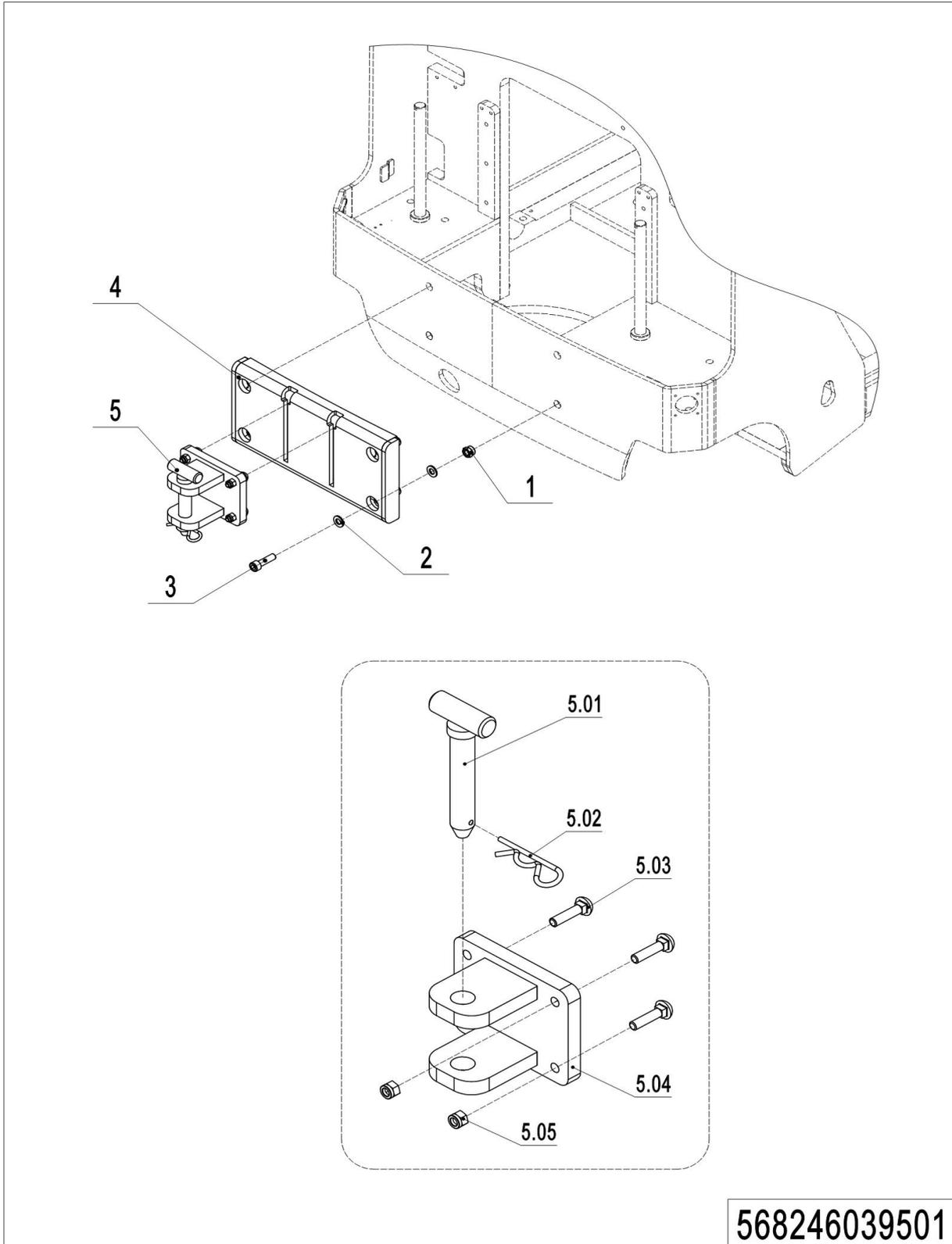
01 Truck Frame, Double drive (568246021501) Continuation



01 Truck Frame, Double drive (568246021501) Continuation

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
59	910400100008		Flat Washer	4		
60	568221520043		Mounting Base	2		
61	920200300012		Induction Switch	4		
62	910200500012		Screw	8		
63	910200200076		Screw	1		
64	568539520004		Mounting Plate	1		Adapt to the towing frame assembly 5682460395002

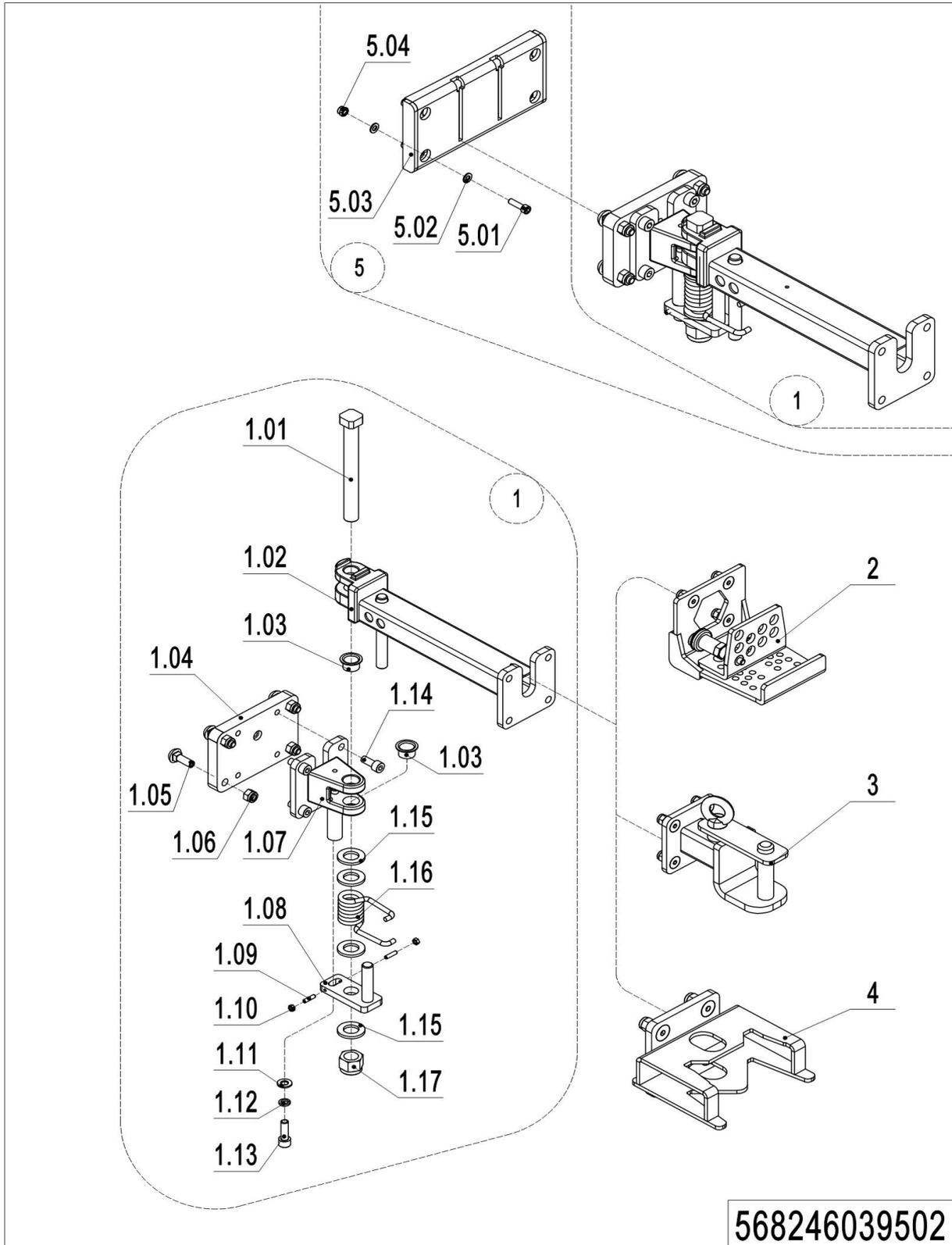
02 Coupling (568246039501)



02 Coupling (568246039501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910300500005		Nut	4		
2	910400100007		Flat Washer	8		
3	910200200078		Screw	4		
4	568239510000		Close Plate	1		
5	568598510001		Traction Bolt Assembly	1		
5.01	568539510001		Lock Pin	1		
5.02	910601000004		Lock Pin	1		
5.03	910101500005		Bolt M8x35	4		
5.04	568539510000		Mounting Base	1		
5.05	910300500004		Nut	4		

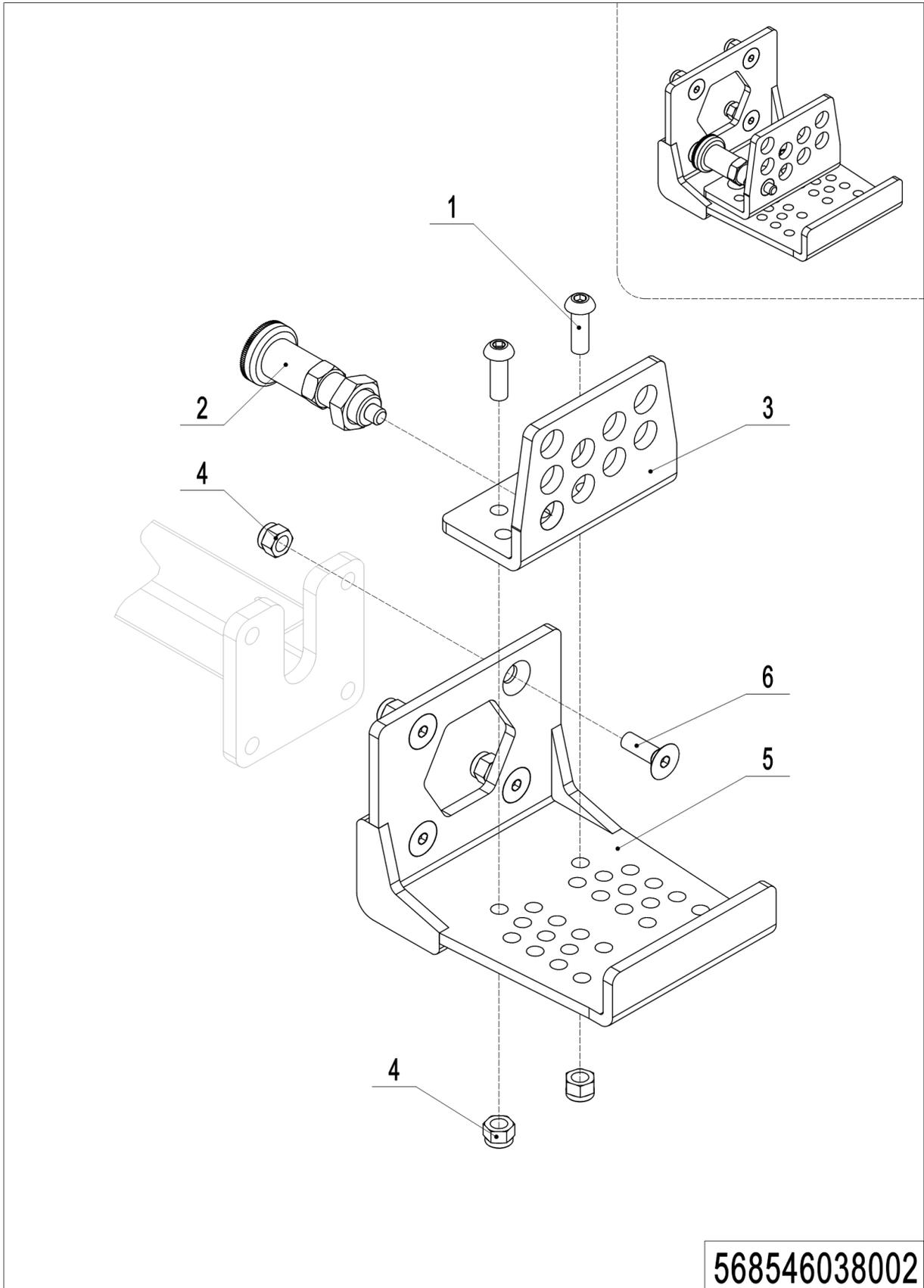
03 Coupling Unit (568246039502)



03 Coupling Unit (568246039502)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568598510006	2	Traction Rod Kits	1		
1.01	565438020008	2	Bolt	1		
1.02	565438010001	2	Traction Rod	1		
1.03	940500200018	2	Bushing	2		
1.04	568539520004		Mounting Plate	1		Frame,dual drive already included
1.05	910101500005		Bolt M8x35	4		
1.06	910300500004	1	Nut	4		
1.07	565438010000	2	Fixed Base	1		
1.08	565438010006	2	Torsional Spring Base	1		
1.09	910200800046	1	Screw M4x16	2		
1.10	910300100003	1	Nut	2		
1.11	910400100006	1	Flat Washer	1		
1.12	910400500006	1	Spring Washer	1		
1.13	910200200058	1	Screw M8x25	1		
1.14	910200200057	1	Screw M8x20	4		
1.15	910400100010	1	Flat Washer	4		
1.16	565438020028	2	Torsional Spring	1		
1.17	910300500008	1	Nut	1		
2	565438010007	2	Traction Frame Kits(S)	1		See 568546038002
3	565438010010	2	Traction Frame Kits(P)	1		See 568546038003
4	565438010014	2	Traction Frame Kits(LKE)	1		See 568546038005
5	568298510003		Traction Rod Kits	1		
5.01	910200200078		Close Plate	4		
5.02	910400100007		Flat Washer	8		
5.03	568239510000		Screw	1		
5.04	910300500005		Nut	4		

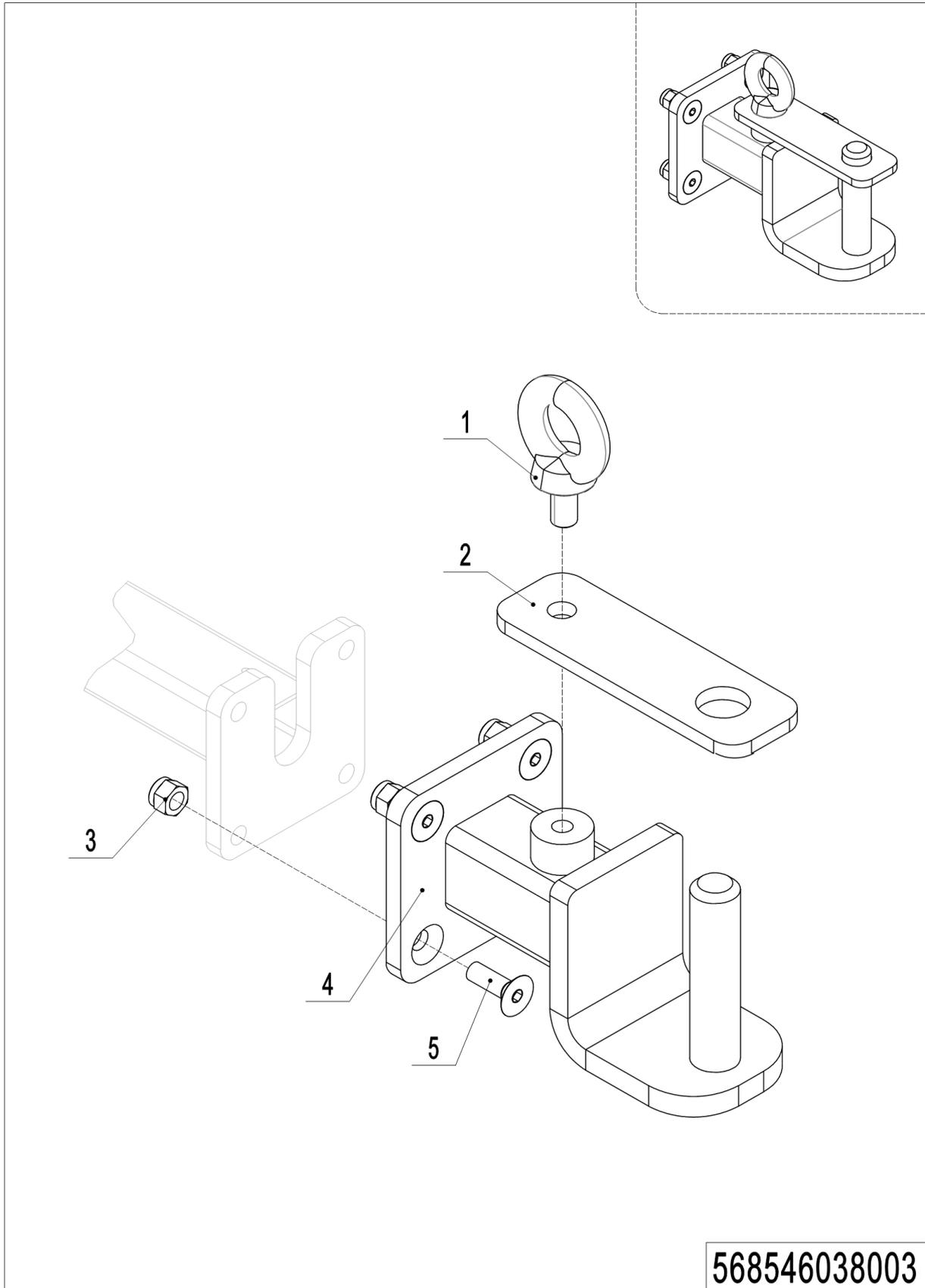
04 Coupling(S) (568546038002)



568546038002

04 Coupling (S) (568546038002)

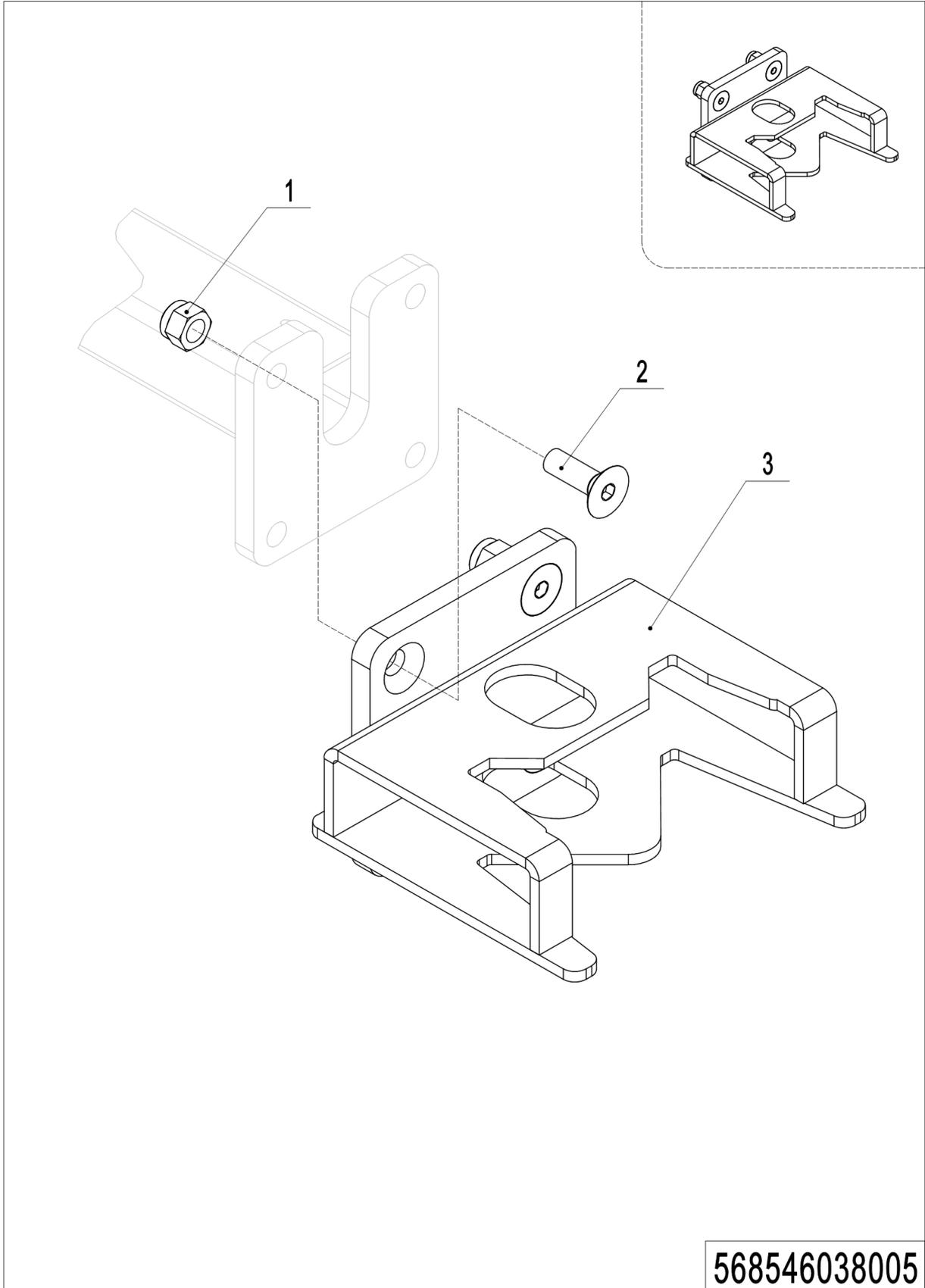
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
--	565438010007	2	Traction Frame Kits(S)	1		
1	910200300026	1	Screw M8x25	2		
2	940800900004	2	Indexing Plunger	1		
3	565438020006	2	Traction Plate	1		
4	910300500004	1	Nut	6		
5	565438010016	2	Traction Plate	1		
6	910200400026	1	Screw M8x25	4		

05 Coupling (P) (568546038003)

05 Coupling (P) (568546038003)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
--	565438010010	2	Traction Frame Kits(P)	1		
1	910201700004	1	Screw M10	1		
2	565438020014	2	Fixed Plate	1		
3	910300500004	1	Nut	4		
4	565438010003	2	Mounting Base	1		
5	910200400026	1	Screw M8x25	4		

06 Coupling (LKE) (568546038005)



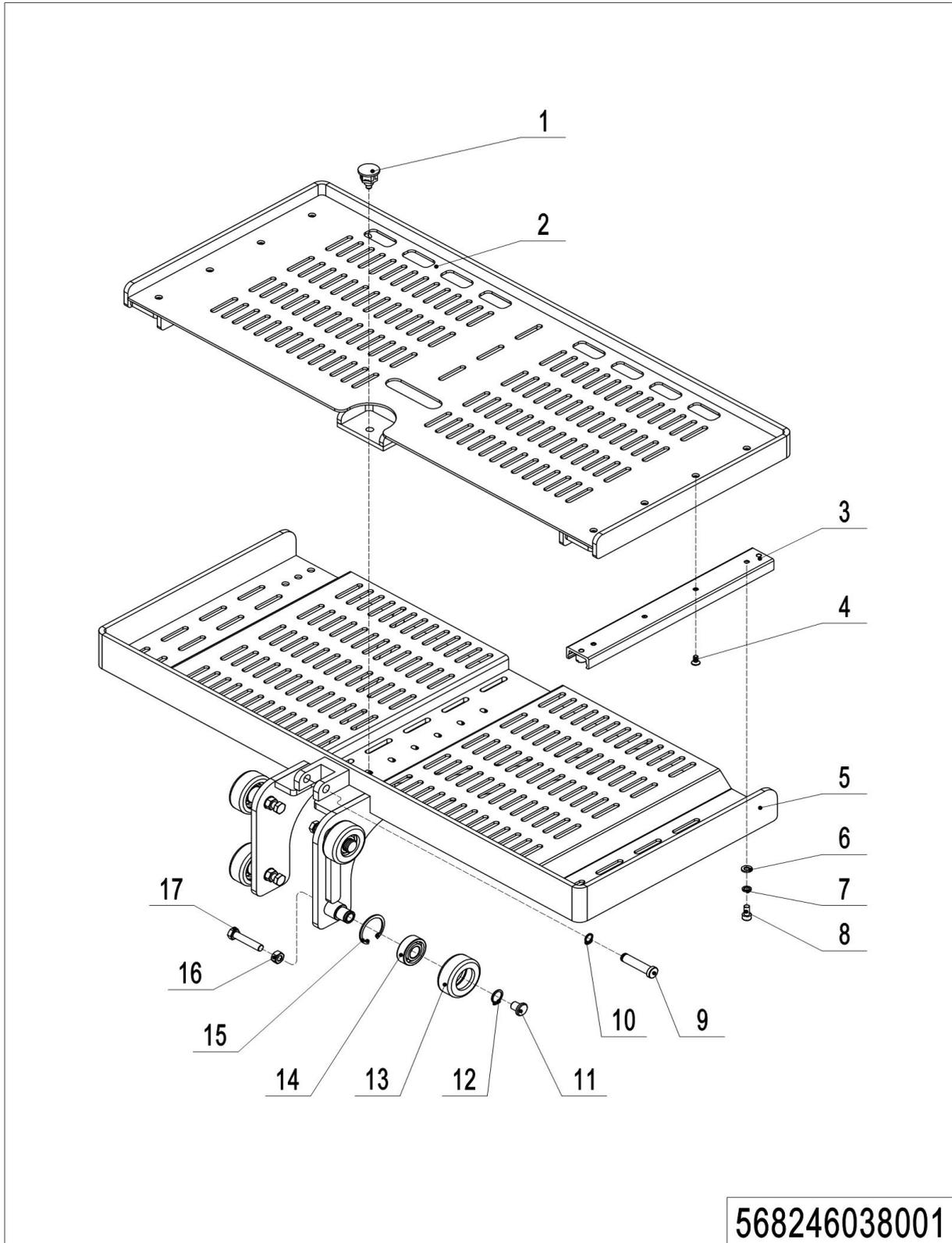
568546038005

06 Coupling (LKE) (568546038005)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
--	565438010014	2	Traction Frame Kits(LKE)	1		
1	910300500004	1	Nut	4		
2	910200400026	1	Screw M8x25	4		
3	565438010013	2	Traction Frame(LKE)	1		

Chapter 4: Storage device

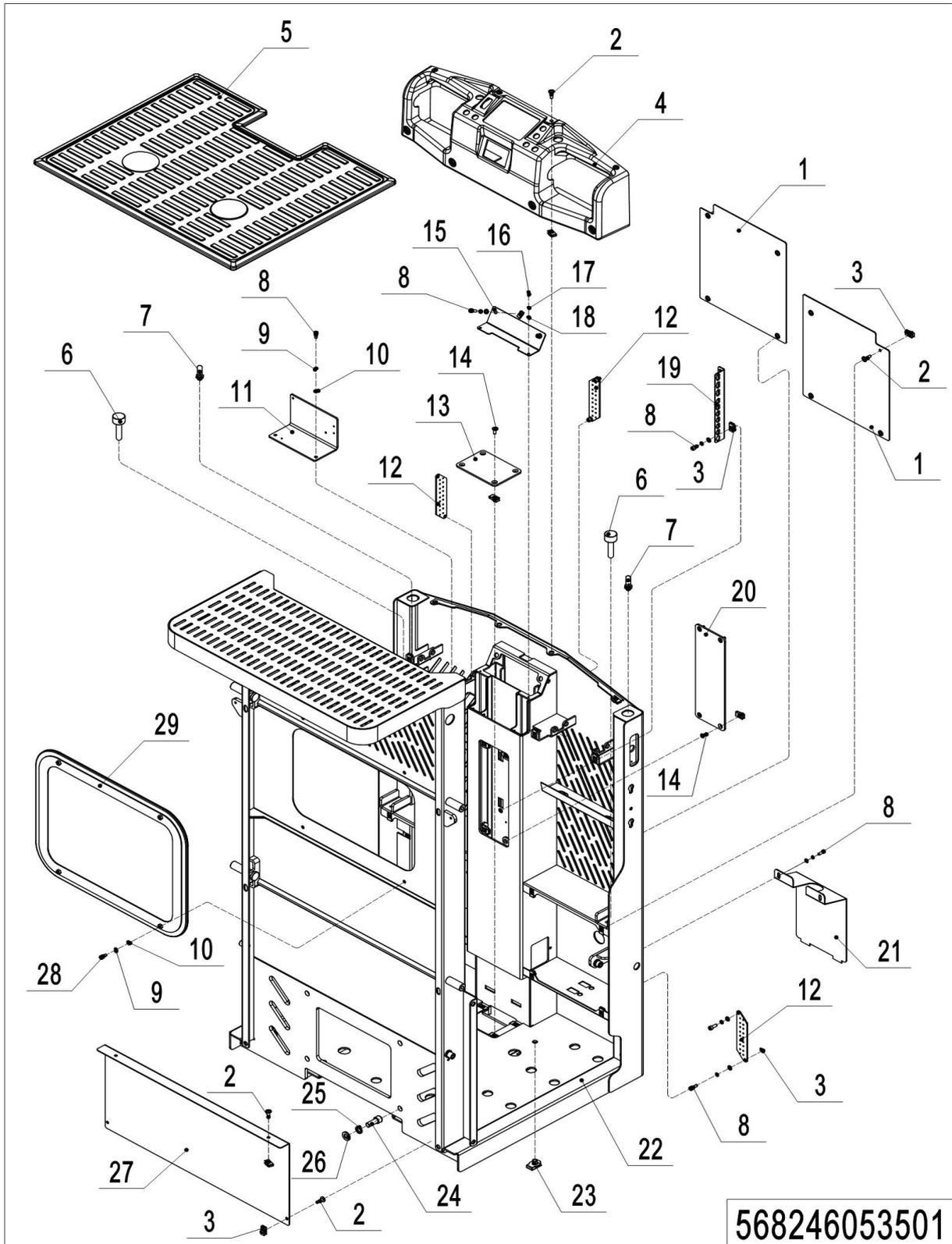
01 Storage table (568246038001)



01 Storage table (568246038001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568238020016		Traction lever	1		
2	568238010001		Storage rack	1		
3	568238020017		Sliding Rail	2		
4	910200400010		Screw	8		
5	568238010000		Storage rack	1		
6	910400100005		Flat Washer	6		
7	910400500005		Spring Washer	6		
8	910200200033		Screw	6		
9	568338020011		Pin	1		
10	910401300002		Circlip	1		
11	568338020010		Subplate	4		
12	910401300006		Circlip	4		
13	568338020001		Roller	4		
14	910700200017		Bearing	4		
15	910401400030		Check Ring	4		
16	910300100006		Nut	4		
17	910100300026		Bolt	4		

02 Platform (568246053501)

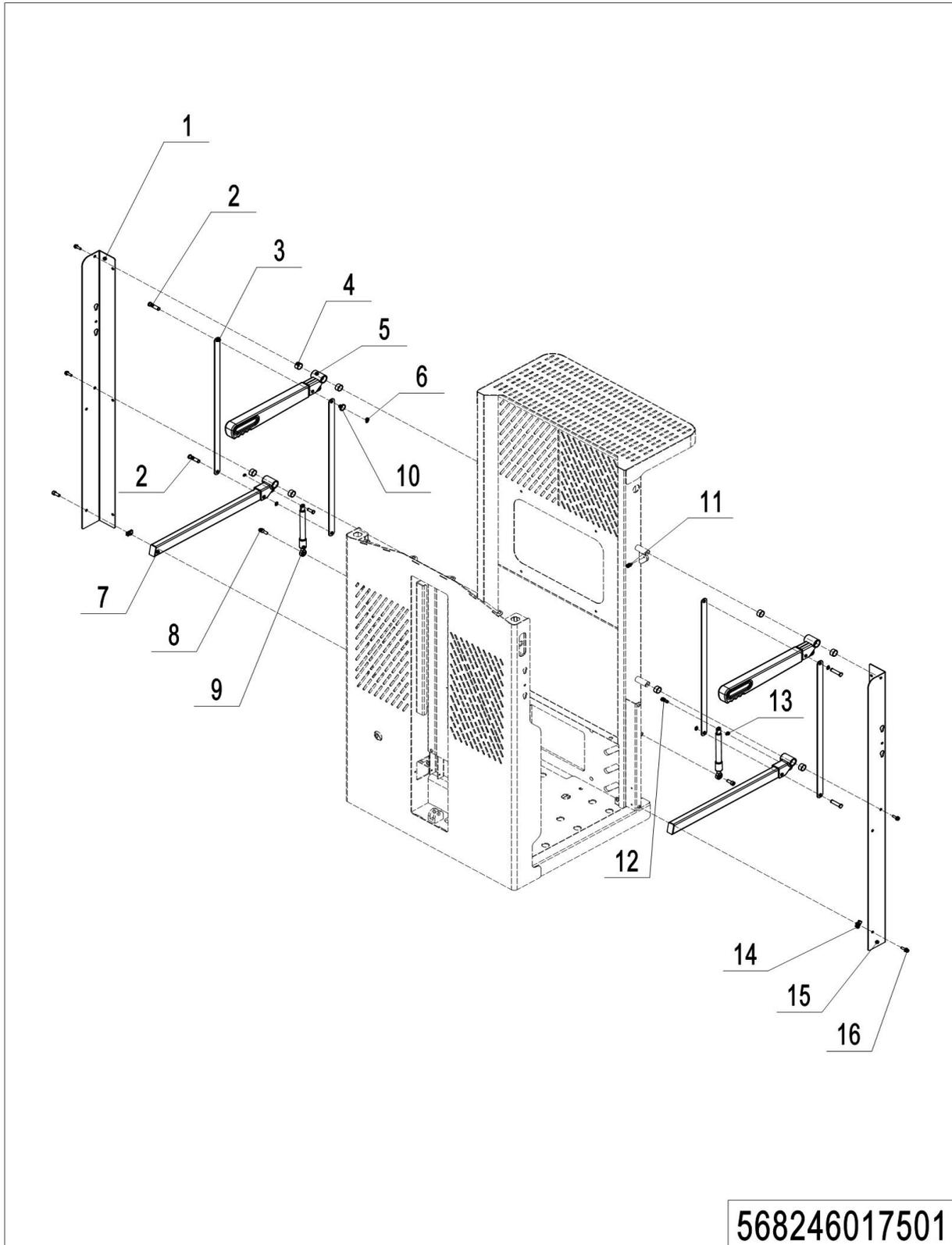


568246053501

02 Platform(568246053501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568253520053		Mounting Plate	2		
2	941100100010		Screw	12		
3	940400400001		Cage Nut	32		
4	568210020000		Plate	1		
5	568253520051		Platform	1		
6	505618020016		Crash Pad	2		
7	505733510001		Induction Switch	2		
8	910200200035		Screw	14		
9	910400500005		Spring Washer	18		
10	910400100005		Flat Washer	18		
11	568253520056		Mounting Plate	1		
12	568253520055		Mounting Plate	3		
13	568253520052		Mounting Plate	1		
14	910200400017		Screw	8		
15	568253520061		Mounting Plate	1		
16	910200200014		Screw	2		
17	910400500003		Spring Washer	2		
18	910400100003		Flat Washer	2		
19	568253520063		Mounting Plate	1		
20	568253520062		Mounting Plate	1		
21	568253520058		Mounting Plate	1		
22	568253510000		Platform	1		
23	940400400003		Cage Nut	4		
24	910200200097		Screw	4		
25	910400500008		Spring Washer	4		
26	910400100008		Flat Washer	4		
27	568253520050		Mounting Plate	1		
28	910200200033		Screw	4		
29	568253520049		Cushion	1		

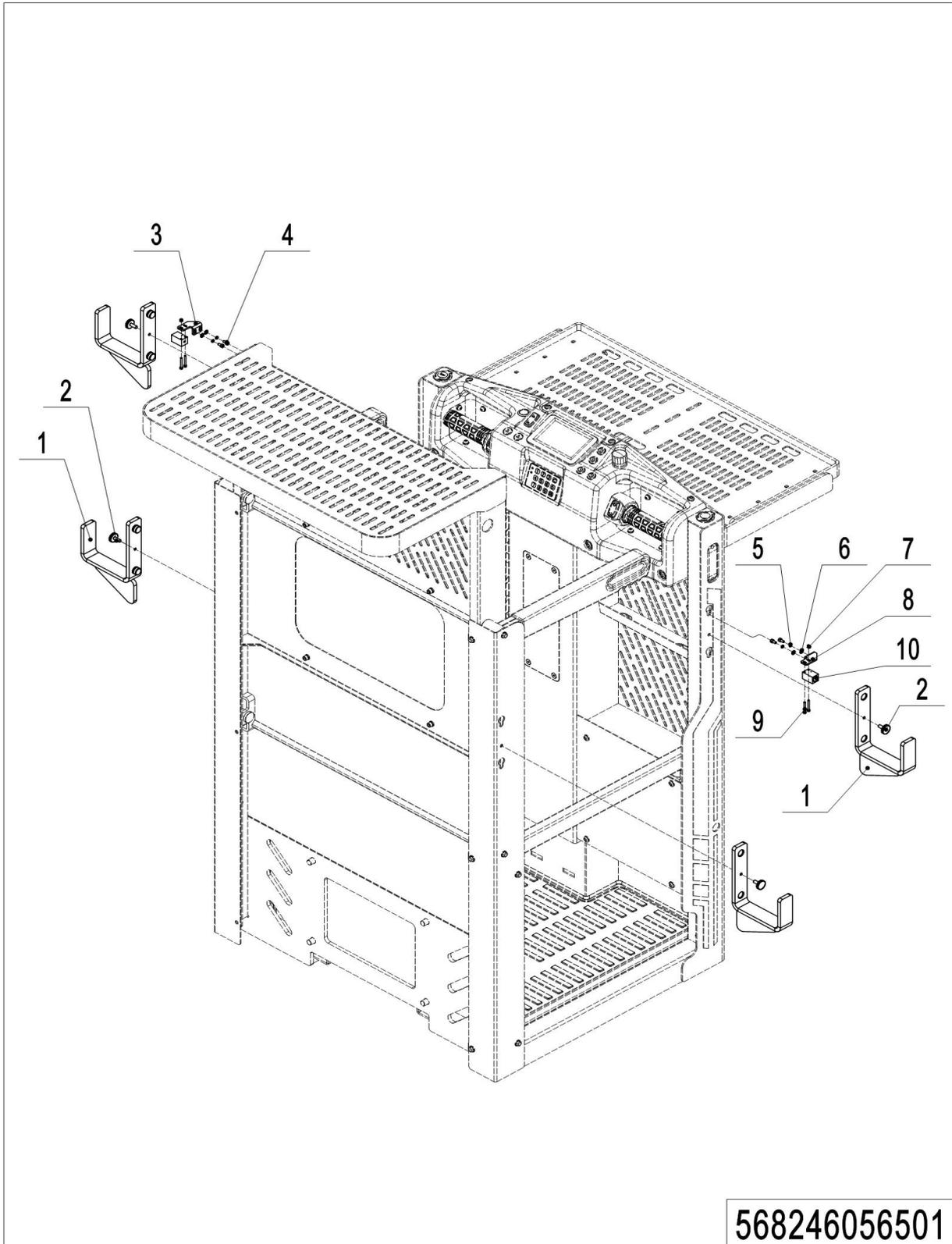
03 Guard Arm (568246017501)



03 Guard Arm (568246017501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568217520003		Close Plate	1		
2	568217520000		Axle	4		
3	568217520001		Rod	4		
4	940500400026		Bushing	8		
5	568217510000		Protective Arm	2		
6	910401300002		Circlip	4		
7	568217510001		Protective Arm	2		
8	910200200057		Screw	2		
9	568217510002		Air Spring	2		
10	568217520012		Washer	16		
11	568217520013		Screw	2		
12	221519520022		Axle	2		
13	910401300001		Circlip	2		
14	940400400001		Cage Nut	14		
15	568217520002		Close Plate	1		
16	910100800016		Bolt	14		

04 Hook (568246056501)

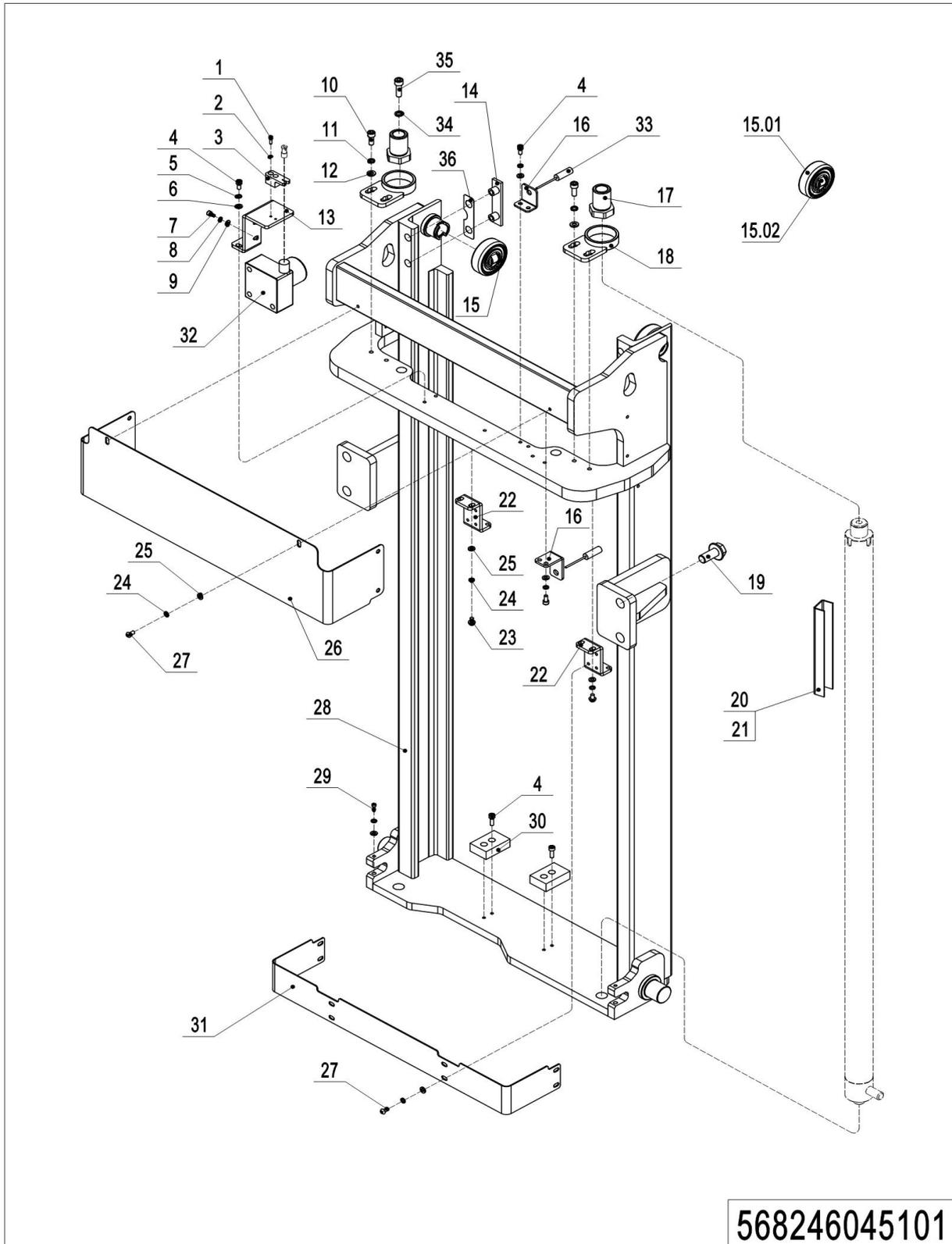


04 Hook (568246056501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568256510000		Pothook	4		
2	910203400001		Screw	4		
3	568256520003		Mounting Plate	1		
4	910200200012		Screw	4		
5	910400500003		Spring Washer	4		
6	910400100003		Flat Washer	4		
7	910300500011		Nut	4		
8	568256520004		Mounting Plate	1		
9	910200500016		Screw	4		
10	507033510001		Induction Block	2		

Chapter 5: Mast system

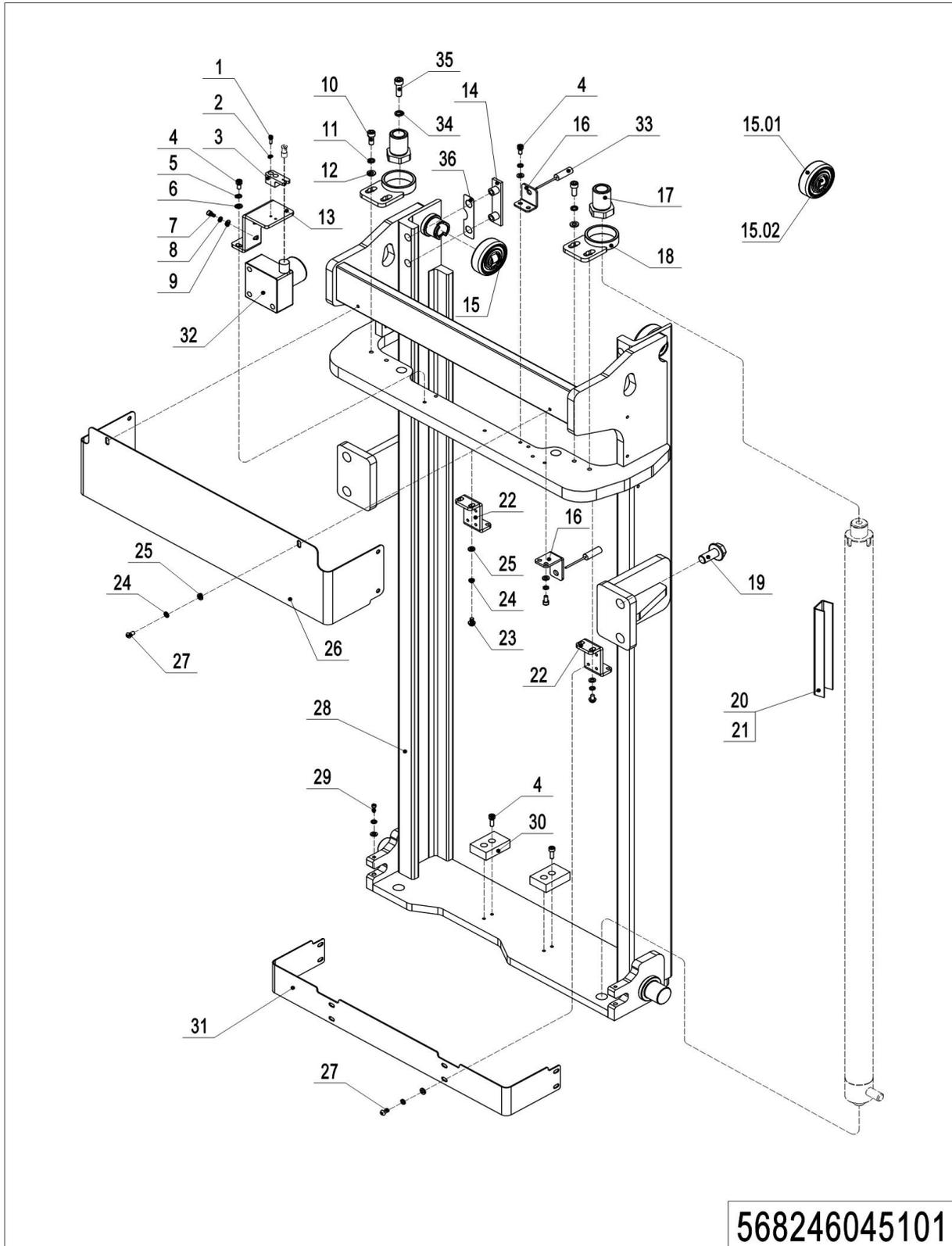
01 First Level gantry (568246045101)



01 First Level gantry (568246045101)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200200015		Screw	2		
2	910400500003		Spring Washer	2		
3	568245120060		Nylon block	1		
4	910200200035		Screw	10		
5	910400500005		Spring Washer	12		
6	910400100005		Flat Washer	8		
7	910200200021		Screw	2		
8	910400500004		Spring Washer	2		
9	910400100004		Flat Washer	2		
10	910200200058		Screw	4		
11	910400500006		Spring Washer	4		
12	910400100006		Flat Washer	4		
13	568245120063		Mounting Plate	1		
14	568245120037		Mounting Plate	2		
15	940200300003		Compound Roller	2		
15.01	940200100030		Roller	2		
15.02	940200900001		Roller	2		
16	212144520061		Mounting Plate	2		
17	206644520052		Threaded Insert	2		
18	568245110004		Fixing Base	2		
19	910100800005		Bolt	4		
20	568245120017		Hose Clamp	1		
21	911000600014		Hose Clamp	2		
22	568245120014		Mounting Plate	2		
23	910200300018 -D02		Screw	4		
24	910400500005 -D02		Spring Washer	18		
25	910400100005 -D02		Flat Washer	18		
26	568245120013		Mounting Plate	1		

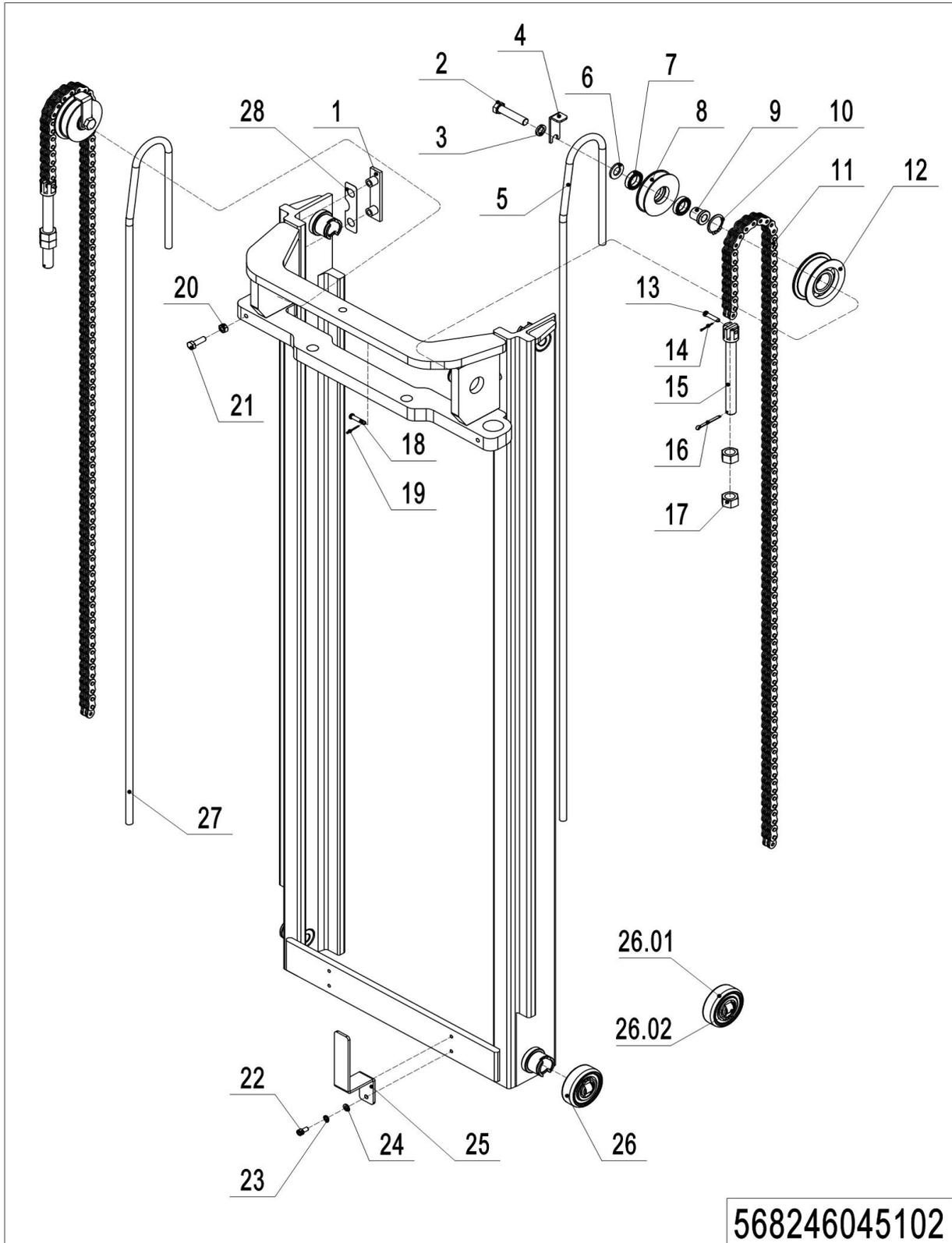
01 First Level gantry (568246045101) Continuation



01 First Level gantry (568246045101) Continuation

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
27	910200300017 -D02		Screw	14		
28	568245110000		Mast	1		
29	910200200046		Screw	2		
30	534721520024		Crash Pad	2		
31	568245120012		Mounting Plate	1		
32	568233510003		encoder	1		
33	568280110001		Induction Block	2		
34	910400500008		Spring Washer	2		
35	910100300054		Screw	2		
36	255044020133		Gasket	6		

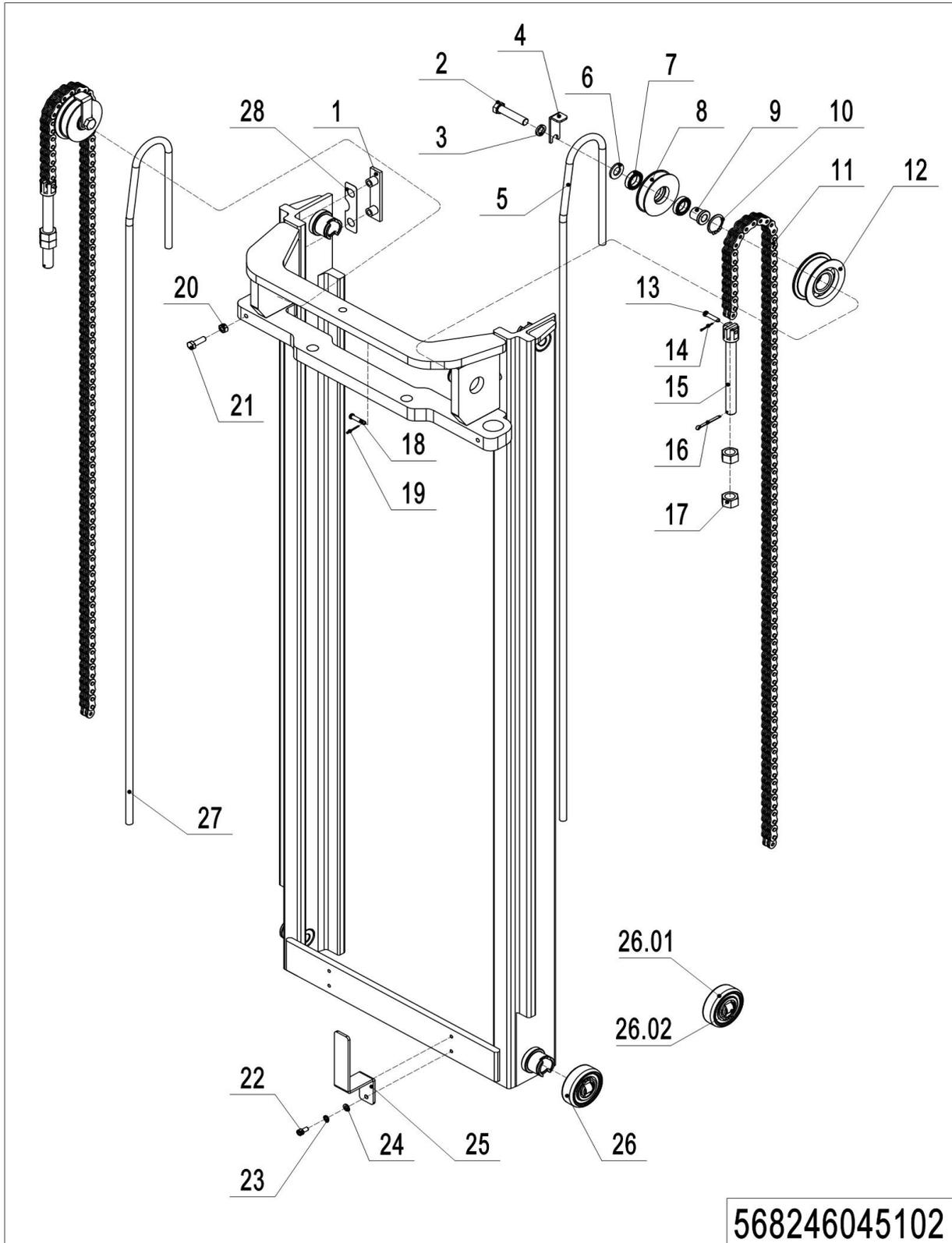
02 Secondary gantry (568246045102)



02 Secondary gantry (568246045101)

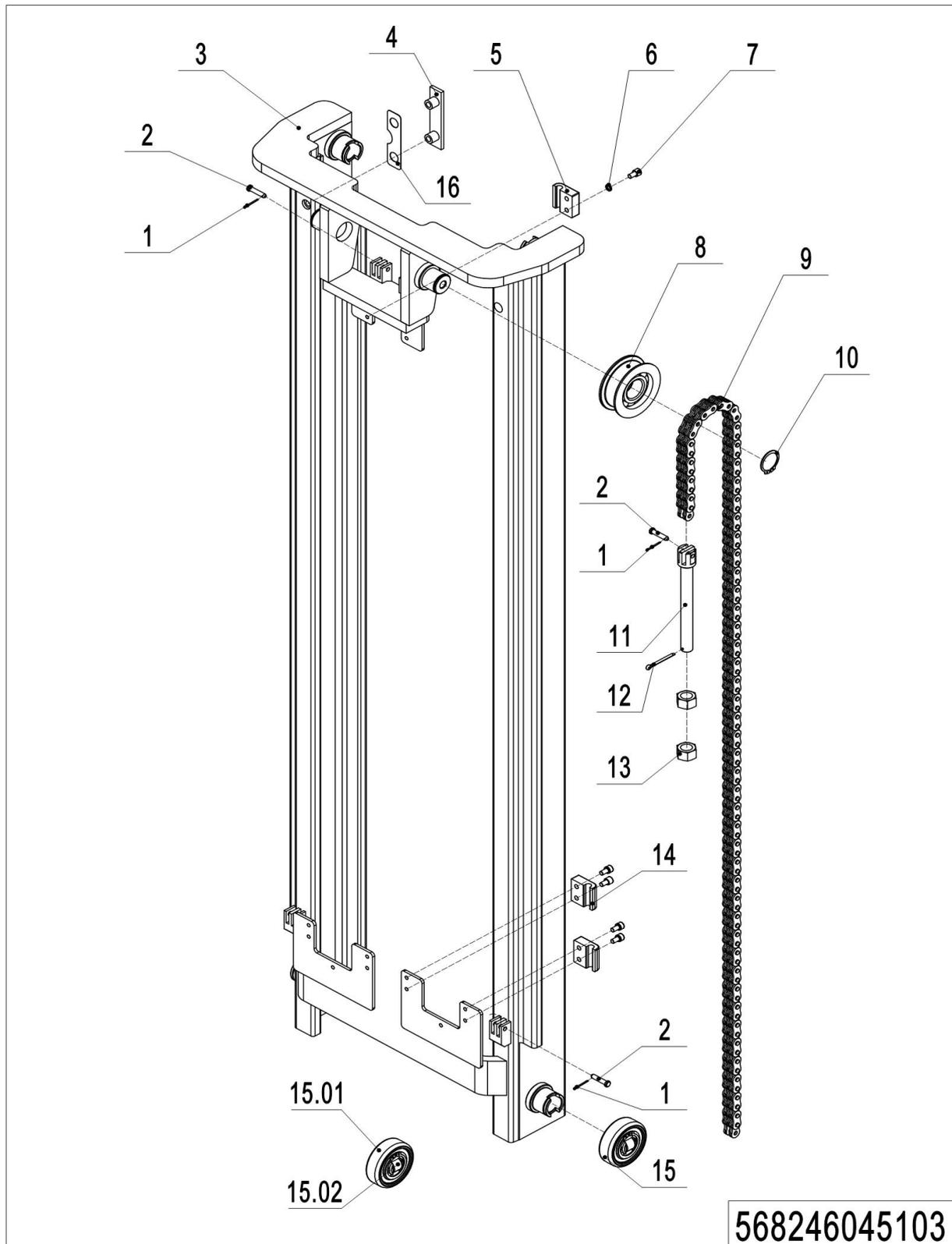
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568245120037		Mounting Plate	2		
2	910100300053		Bolt	2		
3	910400500008		Flat Washer	2		
4	568245120026		Mounting Plate	2		
5	568233010006		Wire Harness	1		
6	910400100008		Flat Washer	2		
7	910700200040		Bearing	4		
8	568245120027		Pulley	2		
9	568245120029		Spacer Bush	2		
10	910401300016		Circlip	2		
11	568245110011		Chain	2		LH1044-95
12	940200500003		Sprocket Bearing	2		
13	941100800010		Pin	2		
14	910600600015		Cotter Pin	2		
15	271544520109		Bolt	2		
16	910600600037		Cotter Pin	2		
17	910300200008 -D02		Nut	4		
18	910600700003		Pin	1		
19	910600600005		Cotter Pin	1		
20	910300100006		Nut	2		
21	910100300024		Bolt	2		
22	910200200033		Screw	2		
23	910400500005		Spring Washer	2		
24	910400100005		Flat Washer	2		
25	568245120020		Mounting Plate	2		
26	940200300003		Compound Roller	4		
26.01	940200100030		Roller	4		
26.02	940200900001		Roller	4		

02 Secondary gantry (568246045102) Continuation



02 Secondary gantry (568246045101) Continuation

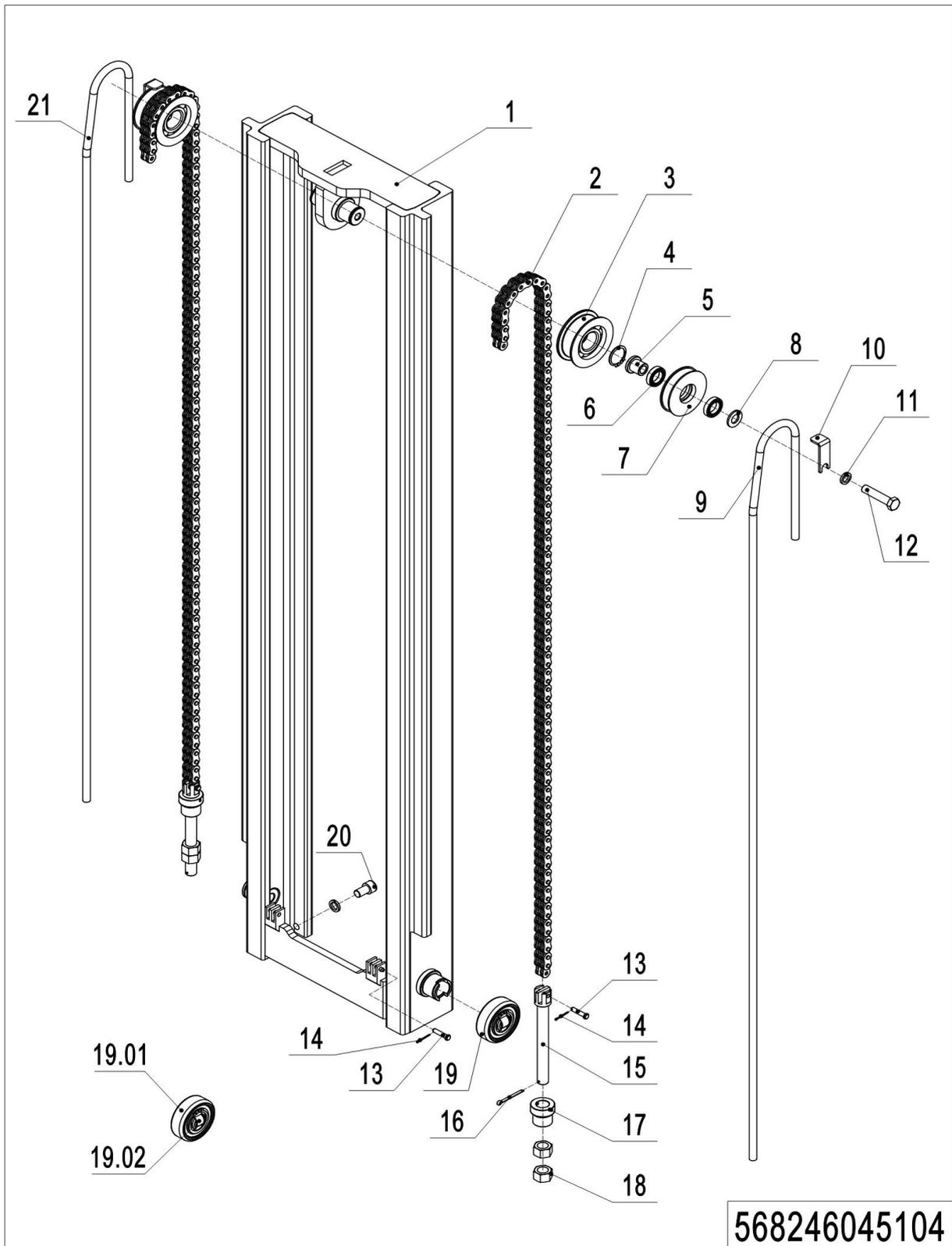
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
27	568233010007		Wire Harness	1		
28	255044020133		Gasket	6		

03 Third Level gantry (568246045103)

03 Third Level gantry (568246045101)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910600600015		Cotter Pin	6		
2	941100800010		Pin	6		
3	568245110002		Mast	1		
4	568245120037		Mounting Plate	2		
5	568245120040		Mounting Plate	3		
6	910400500005		Spring Washer	12		
7	910200200033		Screw	12		
8	940200500003		Pulley	2		
9	568245110010		Chain	2		LH1044-99
10	910401300016		Circlip	2		
11	532343020024		Bolt	2		
12	910600600037		Cotter Pin	2		
13	910300200008 -D02		Nut	4		
14	568245120047		Mounting Plate	3		
15	940200300003		Compound Roller	4		
15.01	940200100030		Roller	4		
15.02	940200900001		Roller	4		
16	255044020133		Gasket	6		

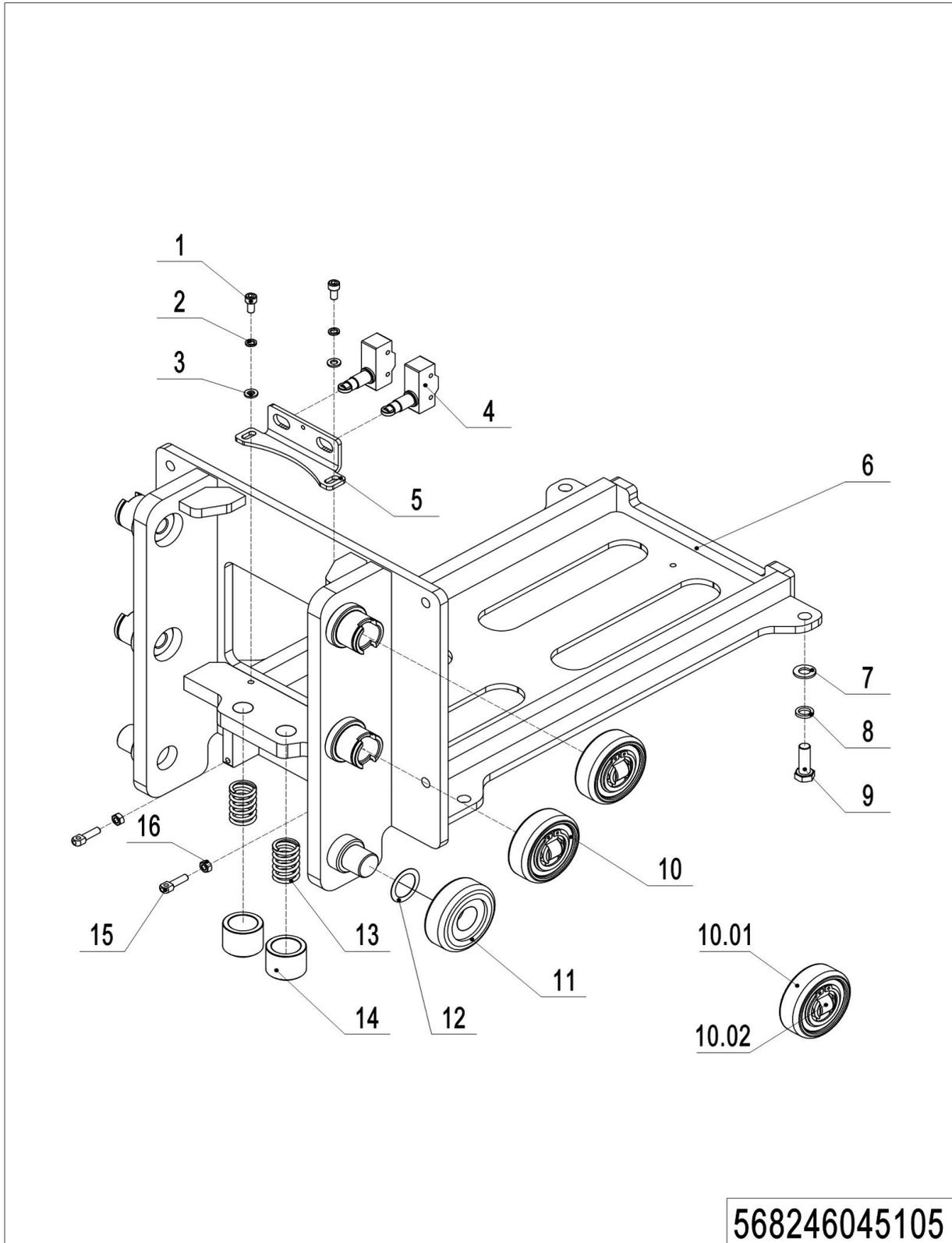
04 Fourth Level gantry (568246045104)



04 Fourth Level gantry (568246045104)

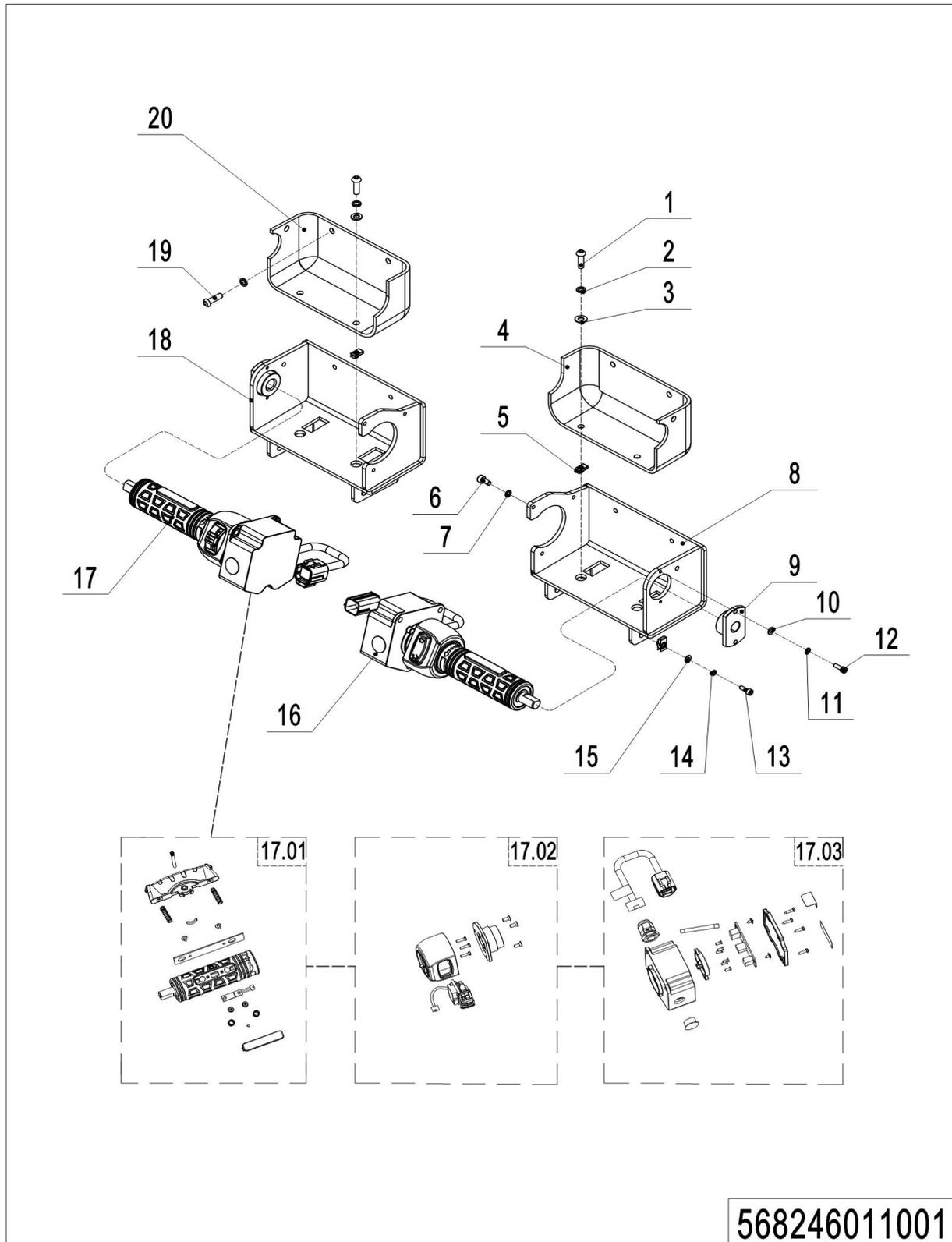
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568245110003		Mast	1		
2	568245110009		Chain	2		LH1044-93
3	940200500003		Sprocket Bearing	2		
4	910401300016		Circlip	2		
5	568245120029		Spacer Bush	2		
6	910700200040		Bearing	4		
7	568245120027		Pulley	2		
8	910400100008		Flat Washer	2		
9	568233010006		Wire Harness	1		
10	568245120026		Mounting Plate	2		
11	910400500008		Spring Washer	2		
12	910100300053		Bolt	2		
13	941100800010		Pin	4		
14	910600600015		Cotter Pin	4		
15	271544520109		Bolt	2		
16	910600600037		Cotter Pin	2		
17	568245120064		Mounting Base	2		
18	910300200008 -D02		Nut	2		
19	940200300003		Compound Roller	2		
19.01	940200100030		Roller	2		
19.02	940200900001		Roller	2		
20	910200200096		Screw	2		
21	568233010007		Wire Harness	1		

05 Carriage (568246045105)



05 Carriage (568246045105)

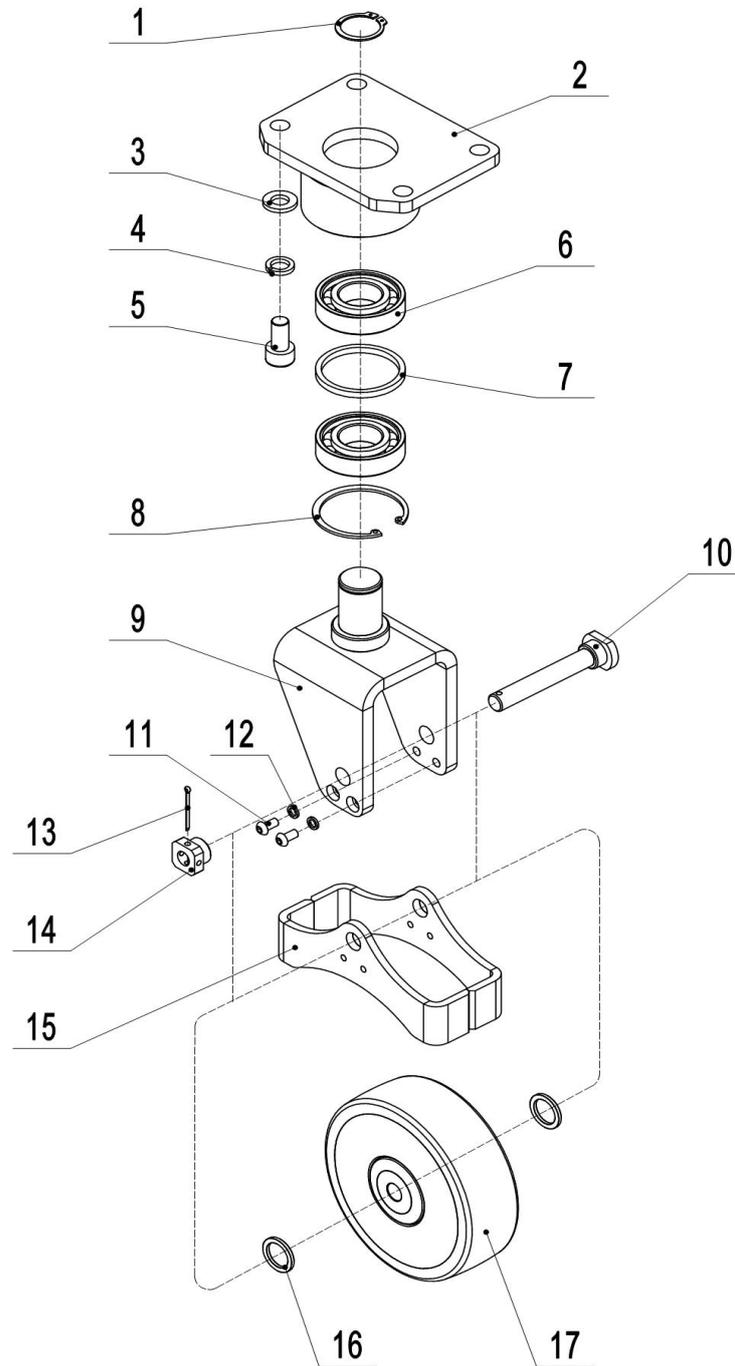
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200200033		Screw	2		
2	910400500005		Spring Washer	2		
3	910400100005		Flat Washer	2		
4	568233510005		Microswitch	2		
5	568245120065		Mounting Plate	1		
6	568245110008		Carriage	1		
7	910400100007		Flat Washer	4		
8	910400500007		Spring Washer	4		
9	910100300037		Bolt	4		
10	940200300003		Compound Roller	4		
10.01	940200100030		Roller	4		
10.02	940200900001		Roller	4		
11	940200100038		Roller	2		
12	940600500016		Washer	2		
13	568221520070		Spring	2		
14	568245120059		Mounting Base	2		
15	212166520001		Screw	2		
16	910300100005		Nut	2		

Chapter 6: Steering System, Braking System, Wheels**01 Tiller Unit (568246011001)**

01 Tiller Unit (568246011001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200300018 -D02		Screw	4		
2	910400500005 -D02		Spring Washer	8		
3	910400100005 -D02		Flat Washer	8		
4	568211020002		Plate	1		
5	940400400001		Cage Nut	12		
6	910200200022		Screw	6		
7	910400500004		Spring Washer	6		
8	568211010000		Bracket	1		
9	568211020000		Fixing Base	2		
10	910400100003		Flat Washer	4		
11	910400500003		Spring Washer	4		
12	910200200014		Screw	4		
13	910200200036		Screw	8		
14	910400500005		Spring Washer	8		
15	910400100005		Flat Washer	8		
16	922100100298		Handle	1		
17	922100100321		Handle	1		
17.01	568398510004		Handle component(steering)	1		
17.02	568398510005		Handle component(lifting and	1		
17.03	568298510002		Handle component(control)	1		250K
18	568211010001		Bracket	1		
19	910200300016 -D02		Screw	4		
20	568211020001		Plate	1		

02 Caster (568246016501)



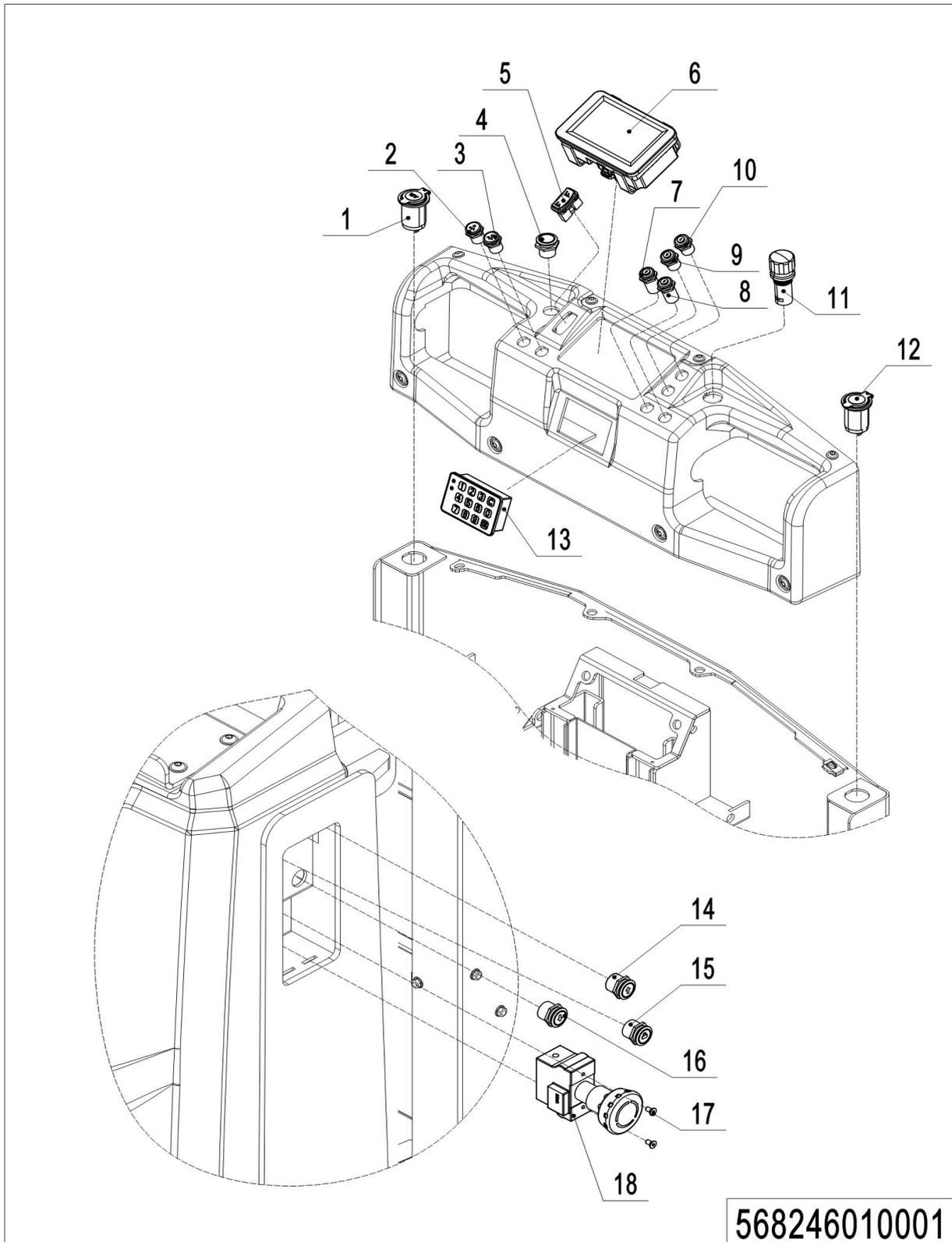
568246016501

02 Caster(568246016501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	532616520001		Circlip	1		
2	568216510001		Connecting Plate	1		
3	910400100008		Flat Washer	4		
4	910400500008		Spring Washer	4		
5	910200200097		Screw	4		
6	910700400004		Bearing	2		
7	532616520001		Circlip	1		
8	910401400018		Check Ring	1		
9	568216510002		Caster Frame	1		
10	568216520006		Bushing	1		
11	910200300017 -D02		Screw	4		
12	910400500005 -D02		Washer	4		
13	910600600022		Cotter Pin	4		
14	568216520007		Check Ring	1		
15	568216510003		Guard Plate	1		
16	910400100009		Flat Washer	2		
17	940300300091		Wheel	1		

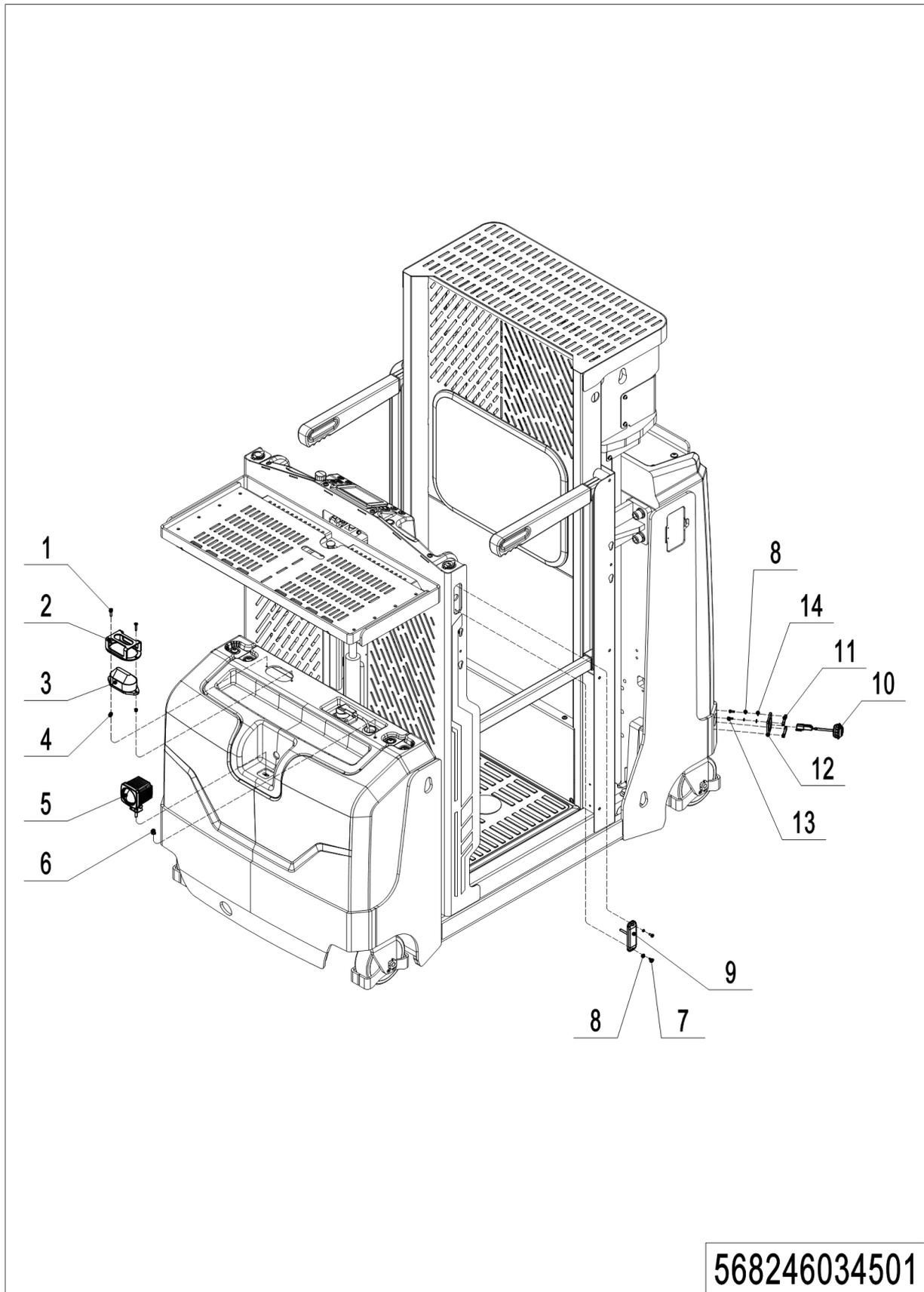
Chapter 7: Electrical Parts

01 Display Assembly (568246010001)



01 Display Assembly (568246010001)

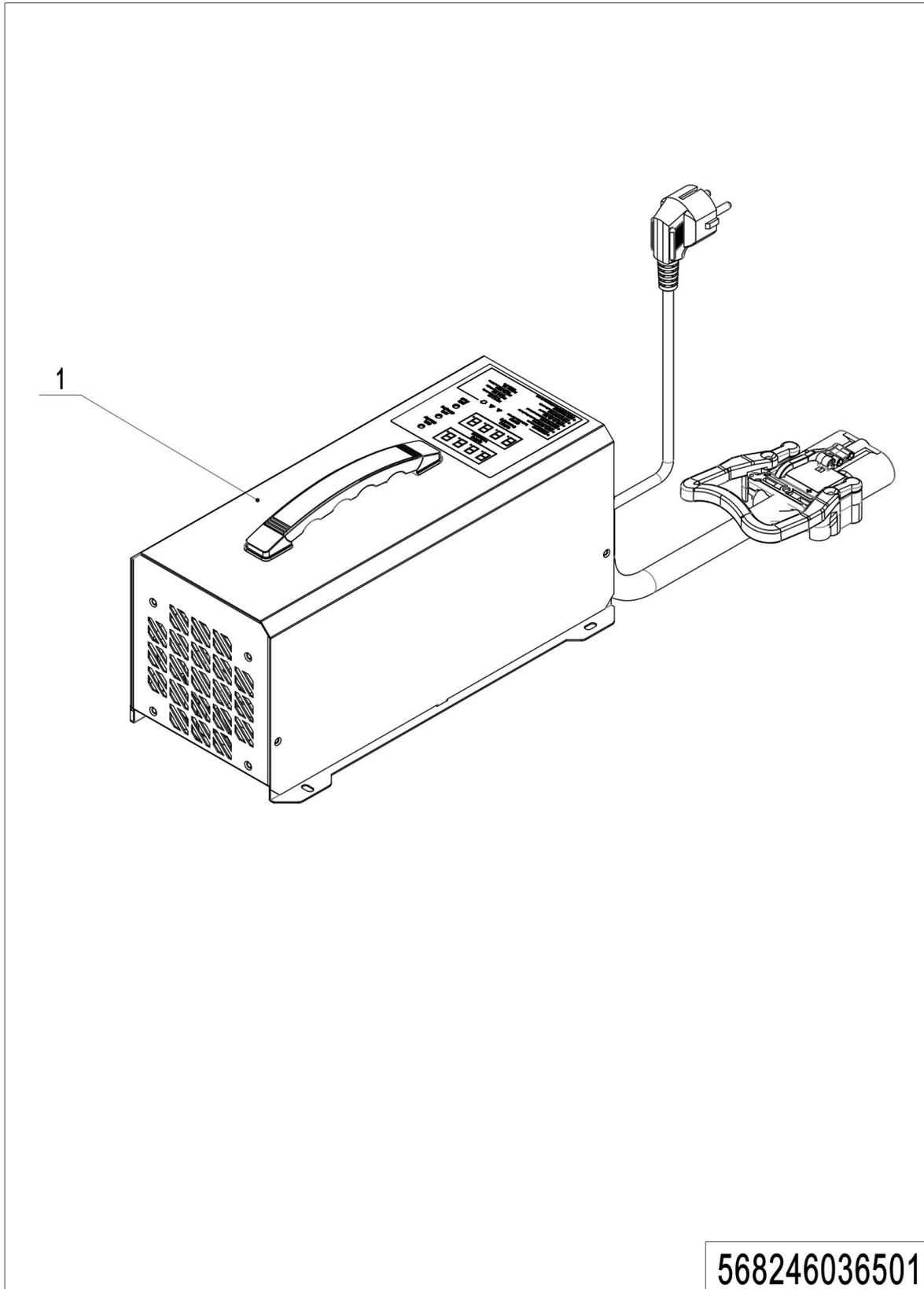
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568210010003		Lighter	1		
2	568210020001		Rocker Switch	1		
3	920200700092		Switch Assembly	1		Side lights
4	920200700098		Switch Assembly	1		“START”
5	920200800032		Rocker Switch	1		
6	568210010001		Display	1		
7	920200700090		Switch Assembly	1		“C”
8	920200700088		Switch Assembly	1		“Z”
9	920200700091		Switch Assembly	1		“N2”
10	920200700089		Switch Assembly	1		“N1”
11	920200100029		Switch Assembly	1		
12	568210010004		USB	1		
13	920200200071		Coded Lock	1		
14	568333010031		Switch Assembly	1		Hoisting
15	568333010032		Switch Assembly	1		Decline
16	568333010030		Switch Assembly	1		Safety self-locking
17	910200400010		Screw	2		
18	920200100031		Emergency Button	1		

02 Working light (568246034501)

02 Working light (568246034501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200200016		Screw	2		
2	568234510000		Lamp Holder	1		
3	602035510001		Lamp	1		
4	910300500001		Nut	2		
5	922000100102		Lamp	1		
6	922000100024		Lamp Holder	1		Built-in charger
6	568598510008		Screw and nut	1		Charger
7	910200200012		Screw	4		
8	910400500003		Spring Washer	12		
9	922000100112		Lamp	2		
10	568535510001		Lamp	2		
11	568234520003		Mounting Plate	4		
12	568234520002		Mounting Plate	2		
13	910200200015		Screw	8		
14	910400100003		Flat Washer	12		

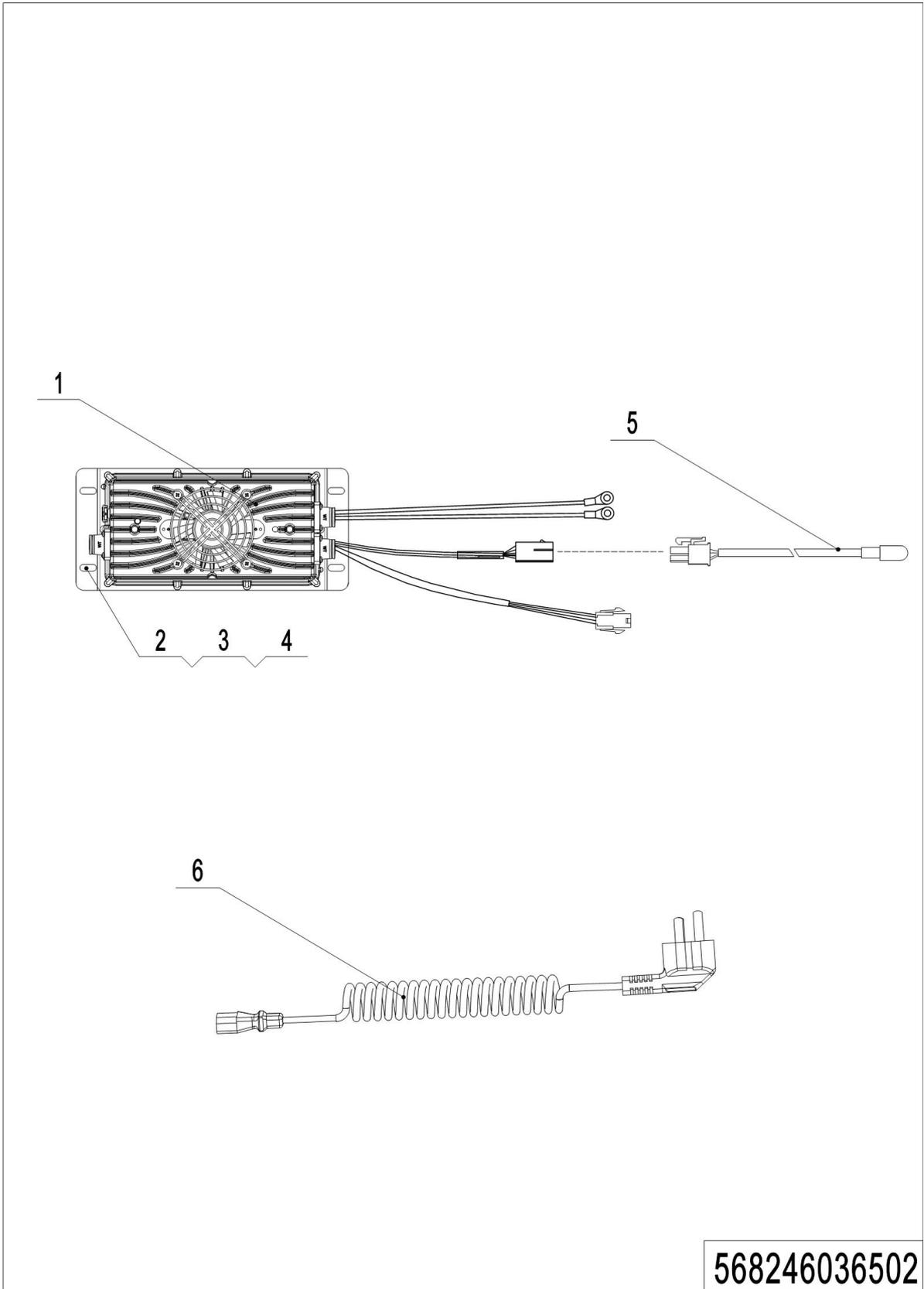
03 Charger (568246036501)



04 Charger (568246036501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921000200530	1	Charger 24V60A	1		US
1	921000200524	1	Charger 24V60A	1		EU
1	921000200526	1	Charger 24V60A	1		AUS

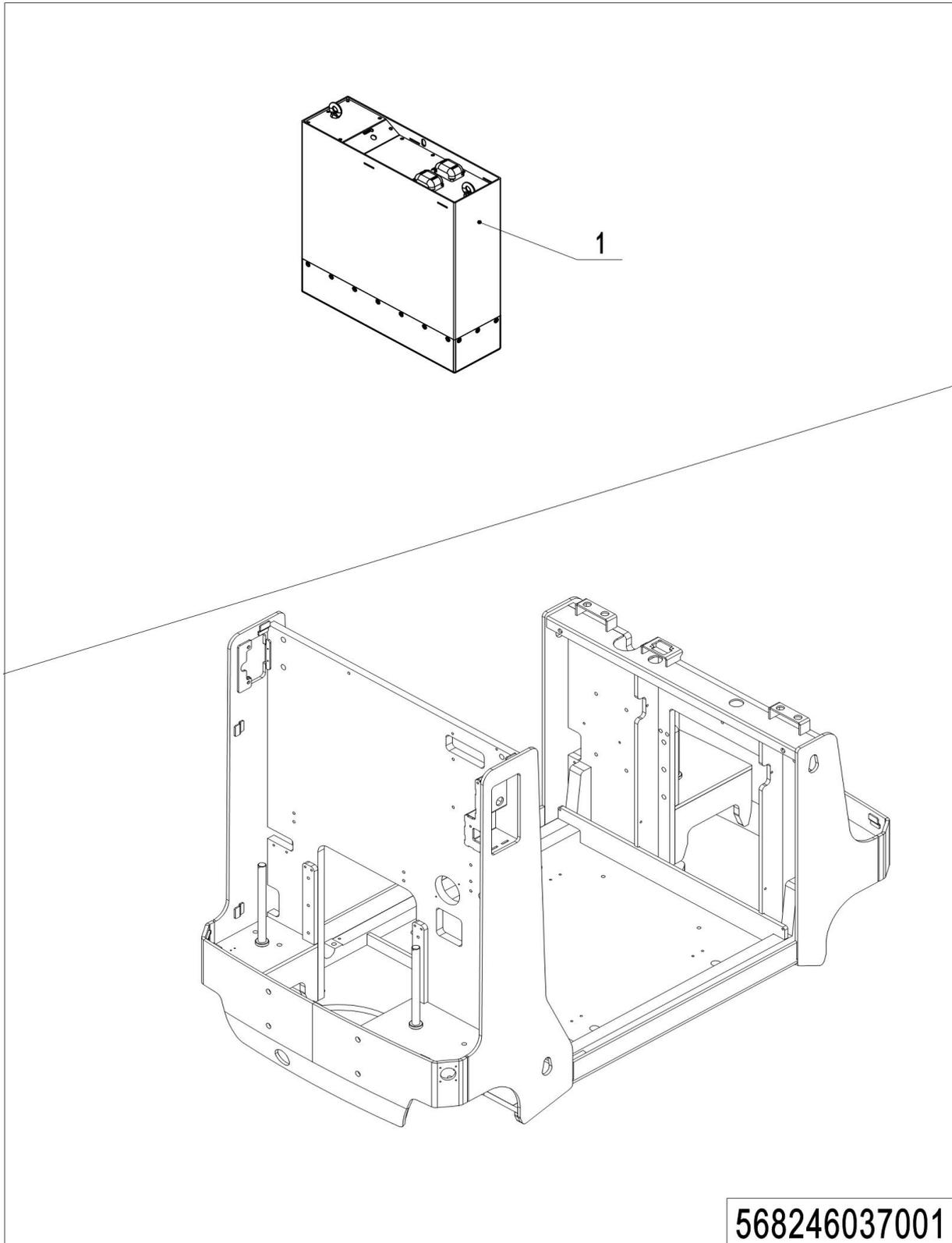
04 Built-in charger (568246036502)



568246036502

04 Built-in charger (568246036502)

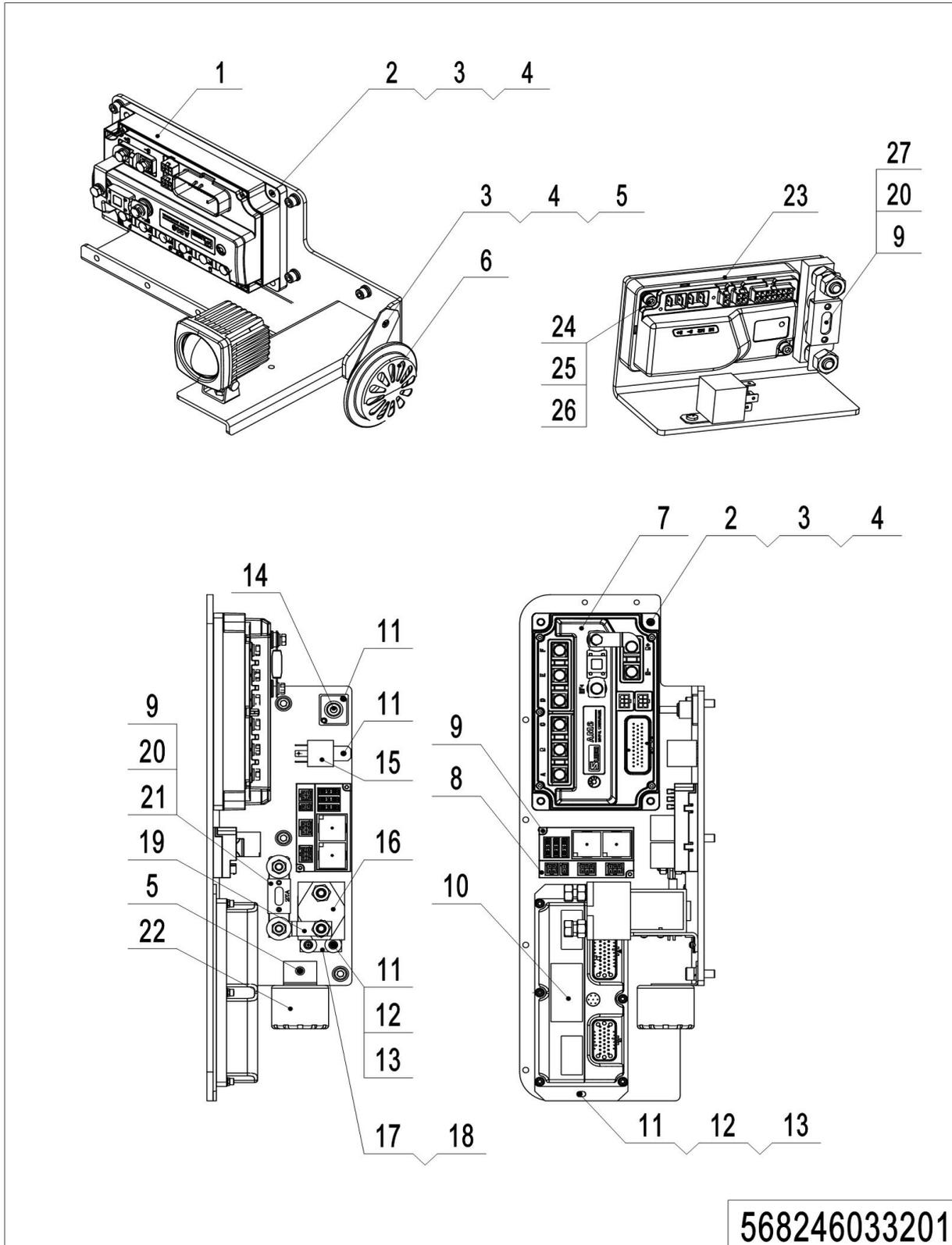
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921000100148	1	Charger 24V30A	1		
2	910400100004	1	Flat Washer	4		
3	910400500004	1	Spring Washer	4		
4	910200200025	1	Screw	4		
5	568298520050	1	指示灯线	1		
6	921500200115	1	Spring Cable (US)	1		
6	921500200116	1	Spring Cable (EU)	1		

05 Lithium battery (568246037001)**568246037001**

05 Lithium battery (568246037001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	920600100907		battery 24V150Ah	1		XNL

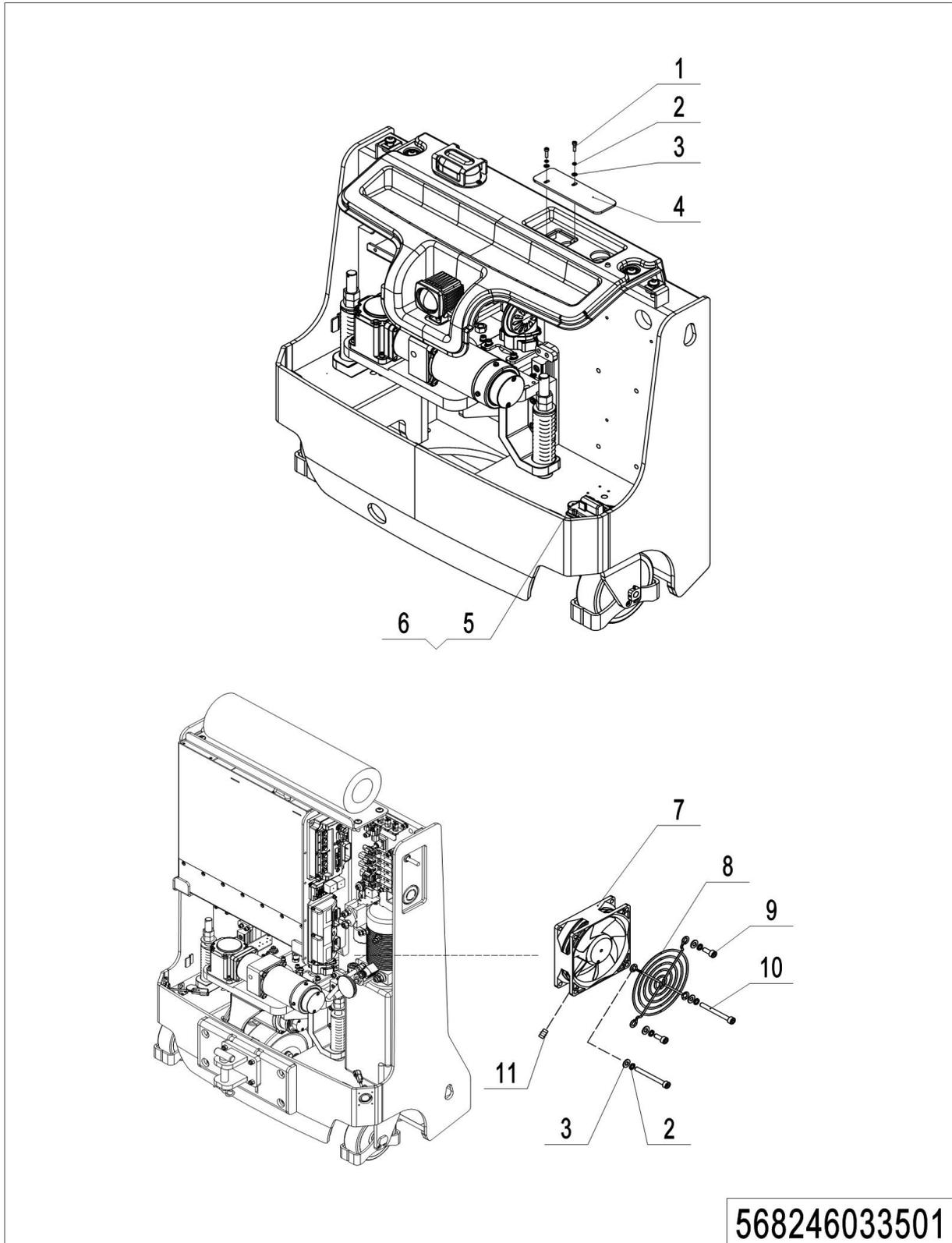
06 Controller (568246033201)



568246033201

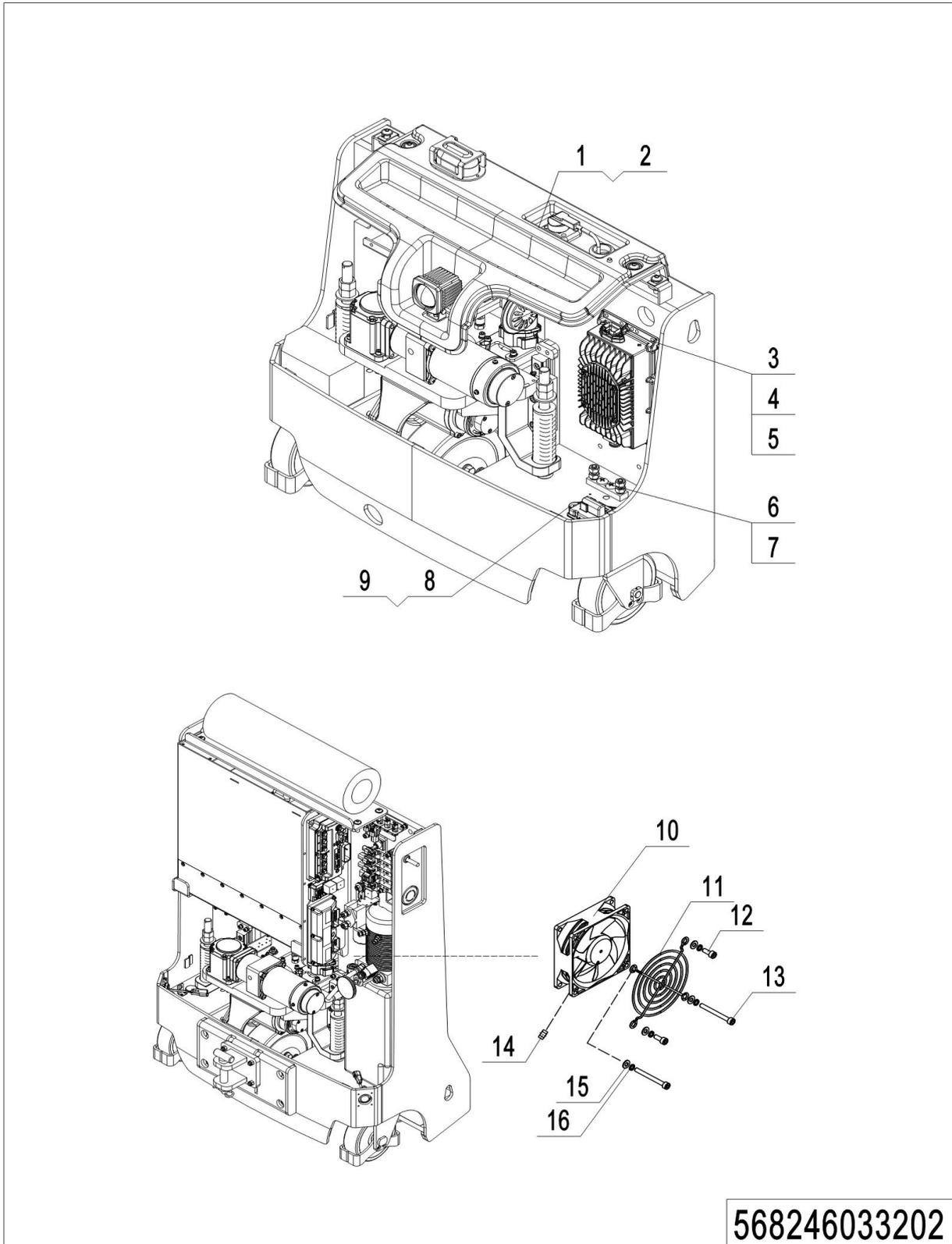
06 Controller (568246033201)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568233210001	1	Controller	1		Front Wheel
2	910200200036	1	Screw	8		
3	910400500005	1	Spring Washer	10		
4	910400100005	1	Flat Washer	10		
5	910200200032	1	Screw	2		
6	920500100001	1	Button	1		
7	568233210002	1	Controller	1		Real Wheel
8	921200100078	1	Relay	2		
9	910200500024	1	Screw	8		
10	568233210003	1	Controller	1		VCU
11	910200500034	1	Screw	8		
12	910400500003	1	Spring Washer	6		
13	910400100003	1	Flat Washer	6		
14	920100400001	1	Fuse Holder	1		
15	257033510004	1	Relay	2		
16	920700100036	1	Contactactor	1		
17	921300400001	1	Contactactor	1		
18	910200600005	1	Screw	2		
19	505633020002	1	Copper Busbar	1		
20	920100400002	1	Fuse Holder	2		
21	920100100008	1	Fuse	1		200A
22	568333010027	1	buzzer	1		
23	568233210007	1	Controller	1		
24	910200500025	1	Screw	4		
25	910400500004	1	Spring Washer	4		
26	910400100004	1	Flat Washer	4		
27	920100100001	1	Fuse	1		30A

07 Electric Components (Charger) (568246033501)

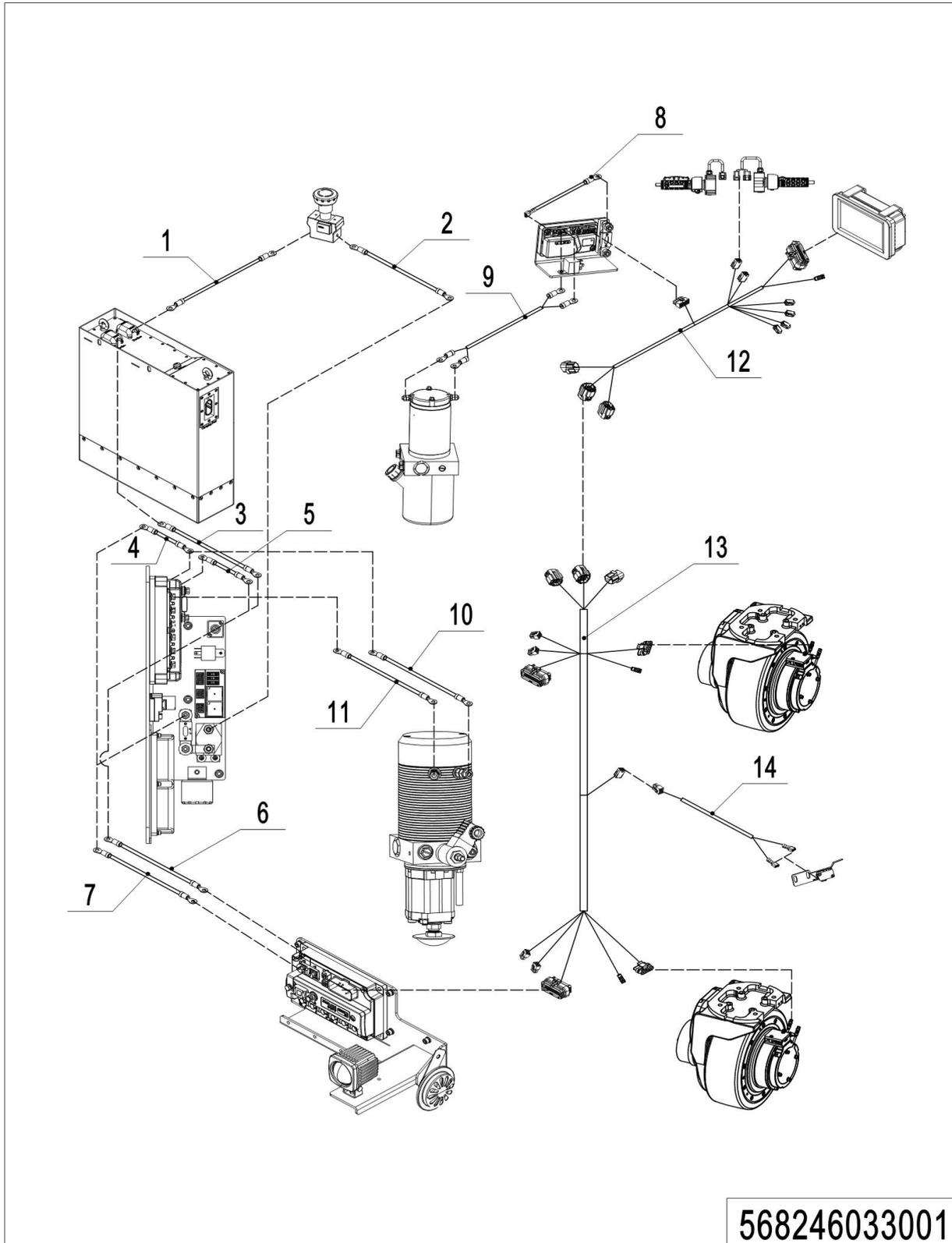
07 Electric Components (Charger) (568246033501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200200015		Screw	3		
2	910400500003		Spring Washer	6		
3	910400100003		Flat Washer	6		
4	568221520071		Mounting Plate	1		
5	568280110003		Sensor	1		
6	910200200032		Screw	3		
7	920300100015		Fan HDB0824EA-A	1		
8	568233510001		Fan TX80 (LYF01406)	1		
9	910200500023		Screw	2		
10	910200500029		Screw	2		
11	910300500001		Nut	2		

08 Electric Components (Built-in charger) (568246033502)

08 Electric Components (Built-in charger) (568246033502)

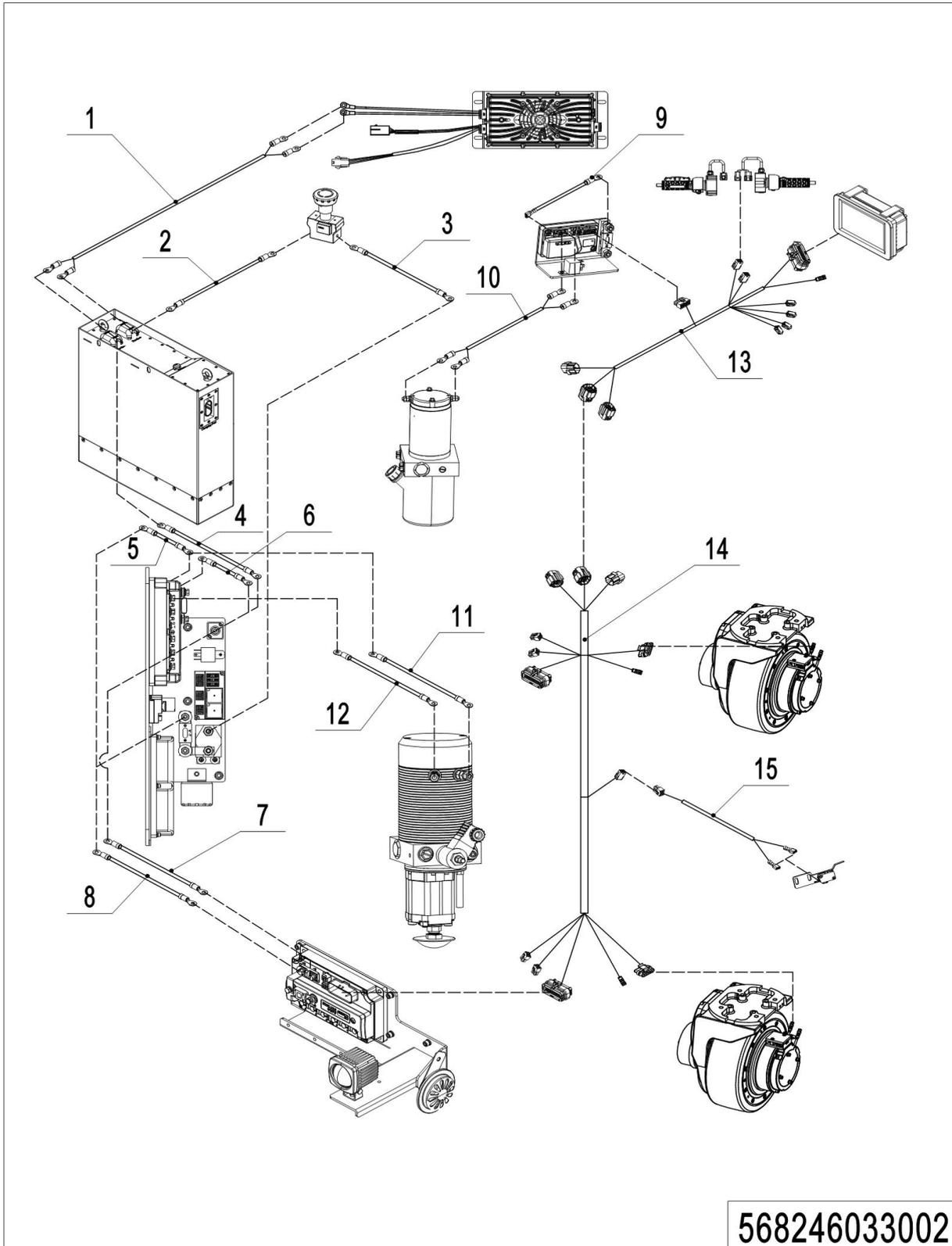
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	920400300042		Safety socket	1		ENG、SZ、BRA、ITA、 JP、USA
1	920400300041		Safety socket	1		EU
2	910200200015		Screw	3		
3	910200500025		Screw	4		
4	910400500004		Spring Washer	4		
5	910400100004		Flat Washer	4		
6	910200500024		Screw	2		
7	920100400002		Fuse Holder	1		
8	568280110003		Sensor	1		
9	910200200032		Screw	3		
10	920300100015		Fan HDB0824EA-A	1		
11	568233510001		Fan TX80 (LYF01406)	1		
12	910200500023		Screw	2		
13	910200500029		Screw	2		
14	910300500001		Nut	2		
15	910400500003		Spring Washer	4		
16	910400100003		Flat Washer	4		

09 Wire Harness (Charger) (568246033001)

09 Wire Harness (Charger) (568246033001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568233010008		Cable	1		
2	568233010014		Cable	1		
3	568233010009		Cable	1		
4	568233010010		Cable	1		
5	568233010011		Cable	1		
6	568233010012		Cable	1		
7	568233010013		Cable	1		
8	568233010017		Cable	1		
9	568233010003		Cable	1		
10	568233010015		Cable	1		
11	568233010016		Cable	1		
12	568233010002		Wire Harness	1		
13	568233010001		Wire Harness	1		
14	568233010004		Wire Harness	1		

10 Wire Harness (Built-in charger) (568246033002)



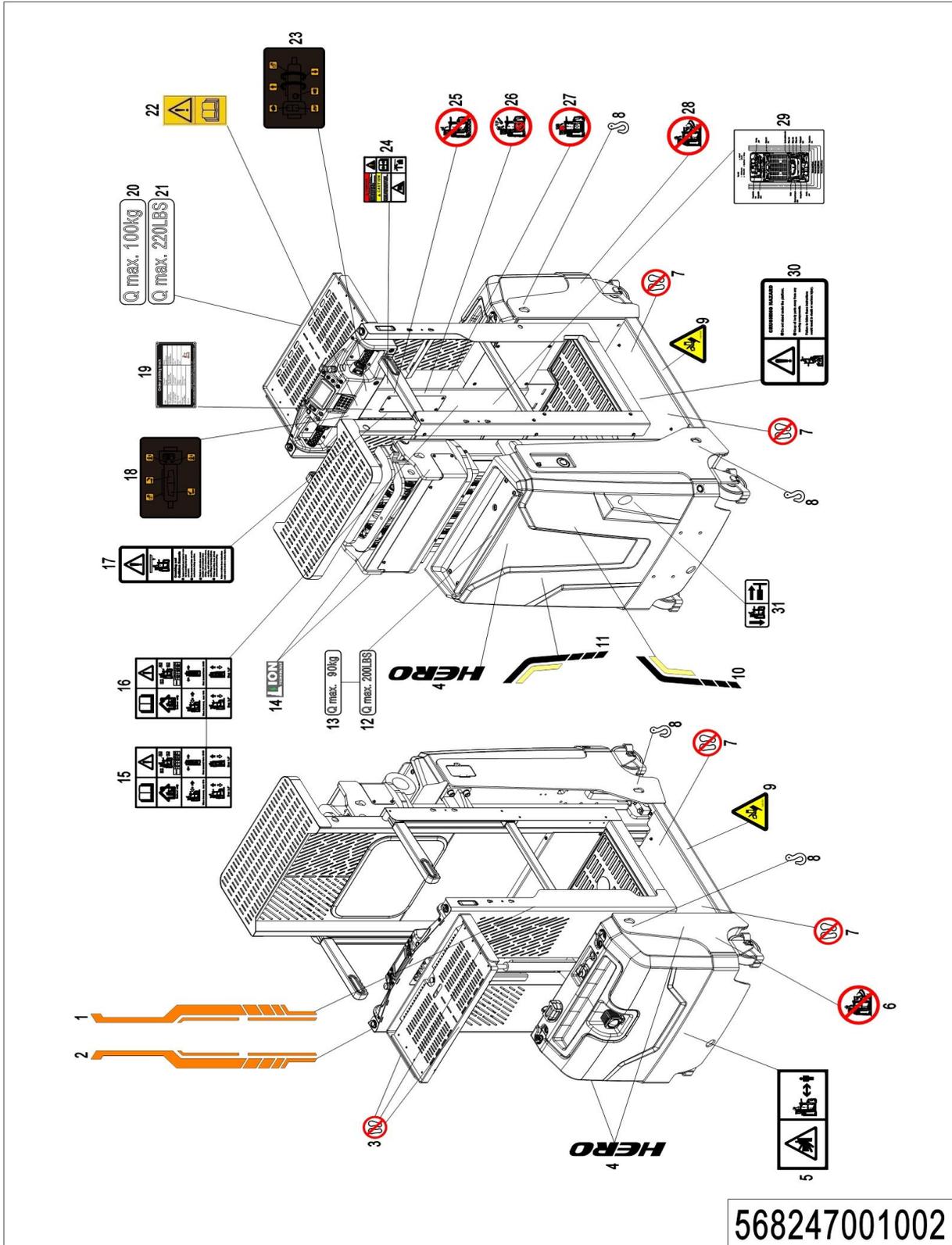
568246033002

10 Wire Harness (Built-in charger) (568246033002)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568233010005		Cable	1		
2	568233010008		Cable	1		
3	568233010014		Cable	1		
4	568233010009		Cable	1		
5	568233010010		Cable	1		
6	568233010011		Cable	1		
7	568233010012		Cable	1		
8	568233010013		Cable	1		
9	568233010017		Cable	1		
10	568233010003		Cable	1		
11	568233010015		Cable	1		
12	568233010016		Cable	1		
13	568233010002		Wire Harness	1		
14	568233010001		Wire Harness	1		
15	568233010004		Wire Harness	1		

Chapter 8: Others

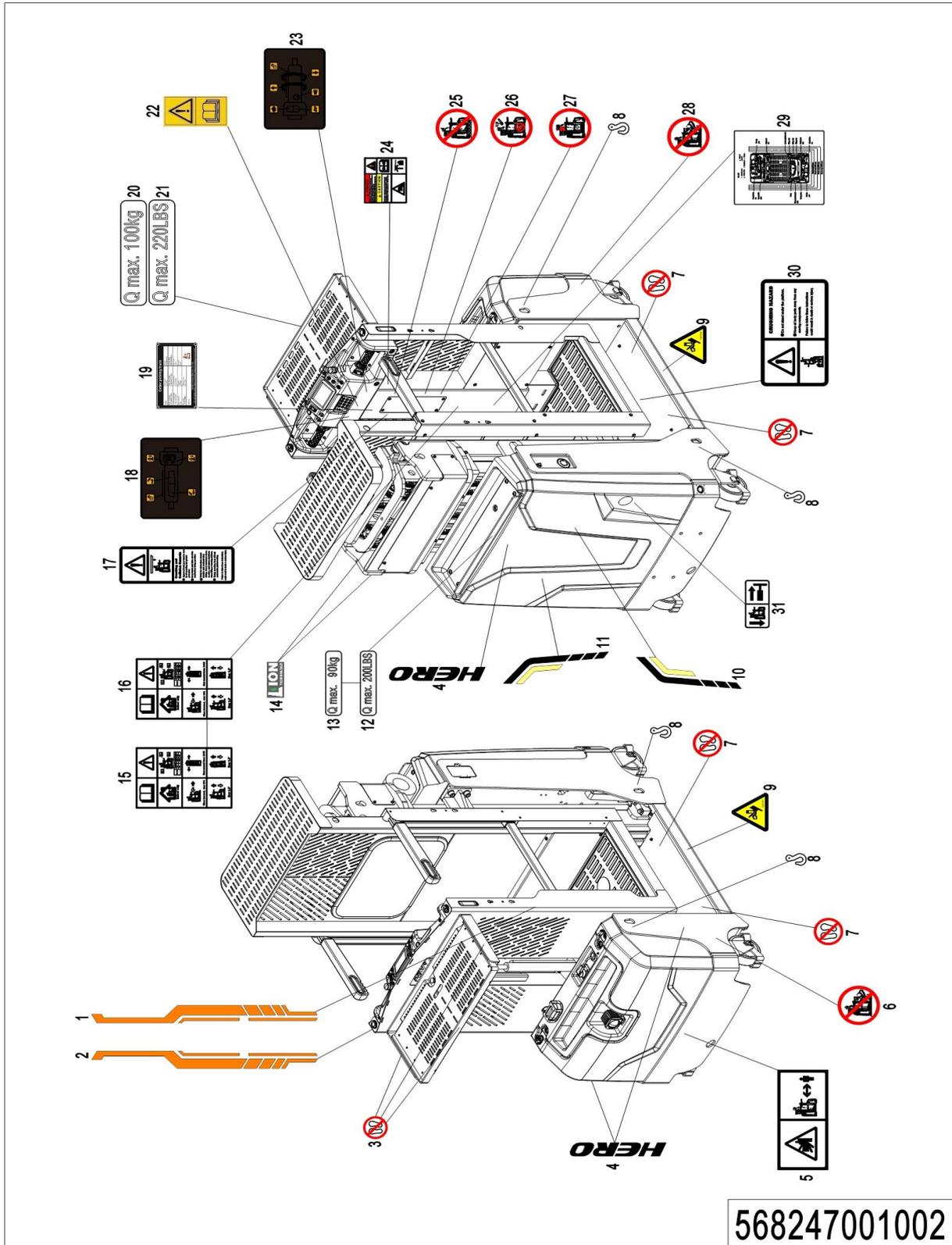
01 Labels (568246047002)



01 Labels (568246047002)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	568247020016		Label	1		
2	568247020017		Label	1		
3	568347020007		Label	3		Ø28
4	568247020013		Label	3		
5	568247020012		Label	1		
6	568347020009		Label	1		
7	568347020014		Label	4		Ø 50
8	941200300001		Label	4		
9	568347020015		Label	2		
10	568247020014		Label	1		
11	568247020015		Label	1		
12	568247020028		Label	1		
13	568247020027		Label	1		
14	532247020002		Label	1		
15	568247020029		Label	1		
16	568247020004		Label	1		
17	568247020003		Label	1		
18	568247020021		Label	1		
19	568247020002		Truck data plate	1		
20	941200200058		Label	1		
21	941200200060		Label	1		
22	941200300002		Label	1		
23	568247020022		Label	1		
24	568247020005		Label	1		
25	568247020006		Label	1		
26	568247020007		Label	1		
27	568247020008		Label	1		
28	568247020009		Label	1		
29	568247020024		Label	1		

01 Labels (568246047002) Continuation

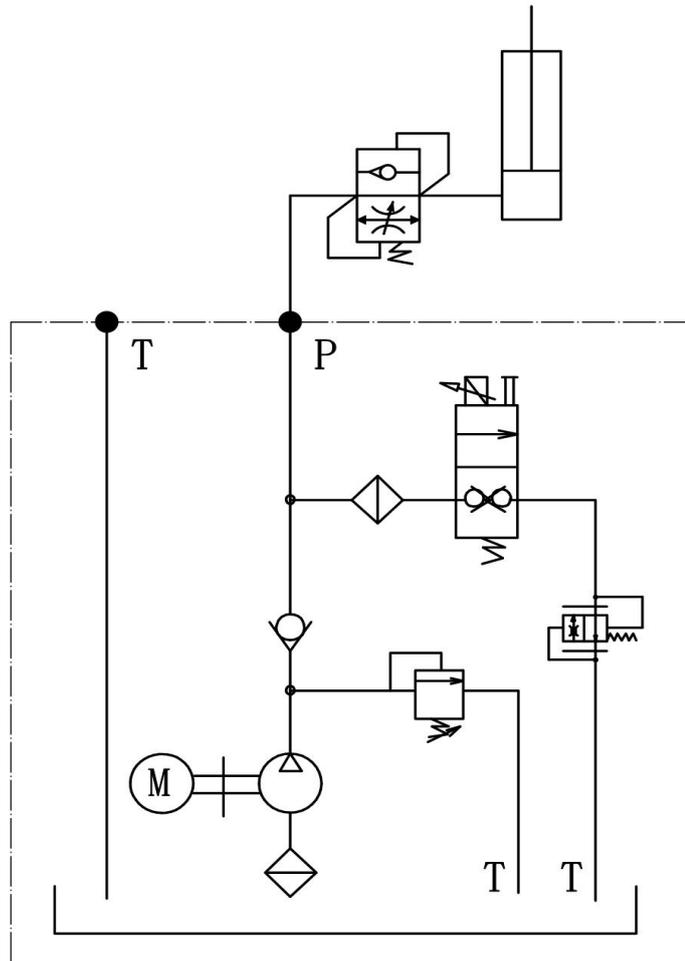


01 Labels (568246047002) continuation

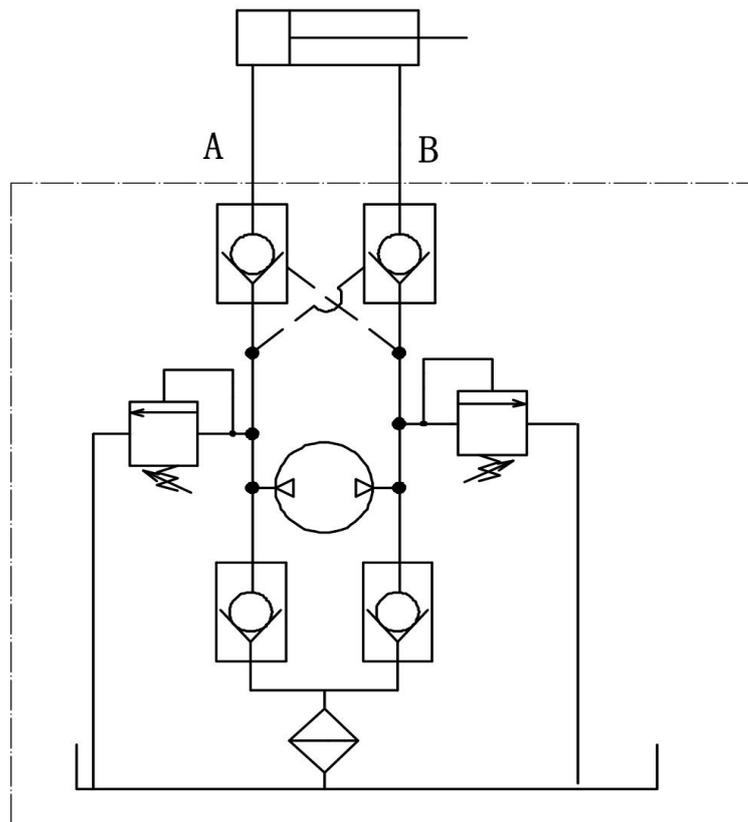
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
30	568247020010		Label	1		
31	568247020011		Label	1		

Appendix

01 Hydraulic Circuit Diagram (568246045501)

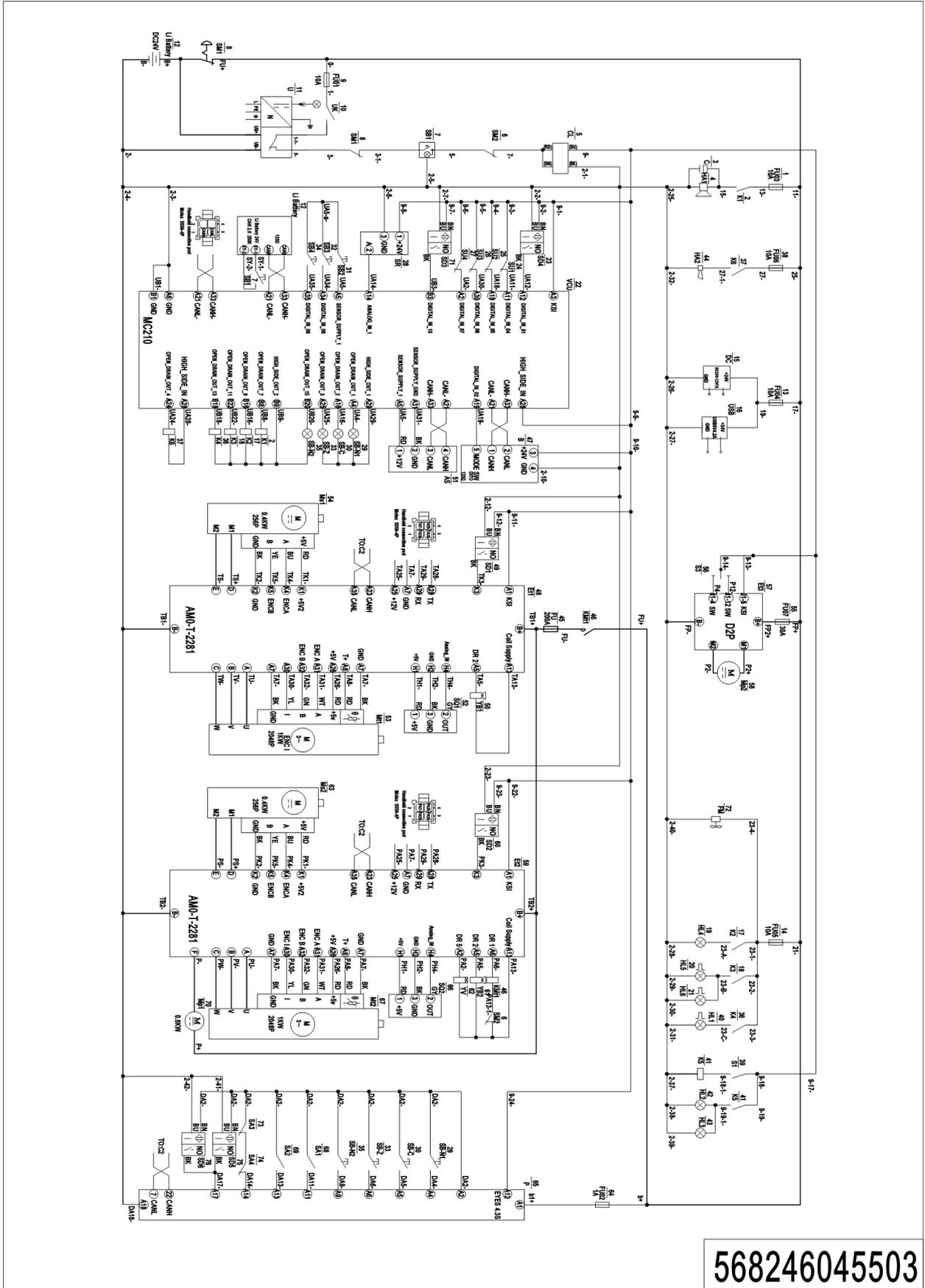


568246045501

02 Hydraulic Circuit Diagram (568246045502)

568246045502

03 Electrical Circuit Diagram (568246045503)



568246045503

04 Consumable Parts List

No.	Item Code	Item Description	Qty.	Chapter/ Section/ Number
1	961002700010	Wheel	2	Chapter 1/02/37
2	568298520007	Seal Kit	2	Chapter 2/01/1. 01
3	568298520051	Carbon Brush	1	Chapter 2/02/1. 01
4	568298520008	Seal Kit	1	Chapter 2/03/1. 01
5	568298520052	Carbon Brush	1	Chapter 2/04/1. 01
6	940500200018	Bushing	2	Chapter 3/03/1. 03
7	910700200017	Bearing	4	Chapter 4/01/14
8	940500400026	Bushing	8	Chapter 4/03/4
9	910700200040	Bearing	8	Chapter 5/02/6 Chapter 5/04/6
10	910700400004	Bearing	8	Chapter 6/02/6
11	940300300091	Wheel	4	Chapter 6/02/17
12	920100100001	Fuse 30A	1	Chapter 7/06/27
13	920100100008	Fuse 200A	1	Chapter 7/06/21
14	921200100078	Fuse	2	Chapter 7/06/8
15	922000100112	Lamp	2	Chapter 7/02/9