

Parts Manual

Manual No: 509002120002-EN

Manual Version: D

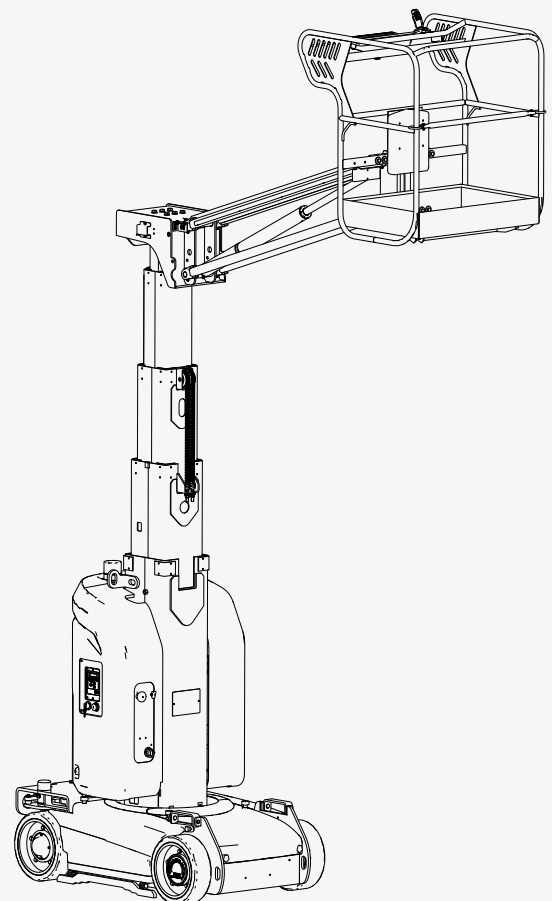
August 2026

Translated version

GTTZ10EJ (ML08EJ/ML270EJ)
ML08EJ (ML08EJ/ML270EJ)

From 0900201910 to present

From 0900201910 to present



CE **ANSI** **GB** EAC

SINOBOOM



WARNING

Operating, servicing and maintaining this vehicle or equipment can expose you to chemicals including engine exhaust, carbon monoxide, phthalates and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure and avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle or equipment in a well-ventilated area and wear gloves or wash your hands frequently when servicing.

For disposal, please comply with local regulations.

SINOBOOM



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TO USERS

Thank you for choosing and using the machine of **Hunan Sinoboom Intelligent Equipment Co., Ltd.**

This manual is intended to provide users with necessary parts information. This manual covers the basic configuration information of one or more models. Please refer to the information applicable to your machine model. When replacement parts are required, **Hunan Sinoboom Intelligent Equipment Co., Ltd** recommends that only the original or recommended parts be used. When ordering replacement parts, the complete part number and description should be used to ensure proper identification and delivery of the desired item. This complete identification should also be used when requesting equipment information.

Due to continuous improvement and upgrading of product design and different product models covered, some charts and texts in the manual may be not applicable to your machine. Our company reserves the right to revise the manual due to technical improvement, and the manual is subject to change without further notice. Please contact Sinoboom or its authorized agent for the latest manual.

Please go to www.sinoboom.com to download your desired Operation Manual, Maintenance Manual and Parts Manual. Consider this manual as a part of the machine, and always keep the manual with the machine. Without the written permission of Sinoboom, do not copy, spread, sell or alter the manual.

If you have any questions, contact **Hunan Sinoboom Intelligent Equipment Co., Ltd.**

Manual Revision History:

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APPLICABLE MODELS

The manual applies to the following models and serial numbers:

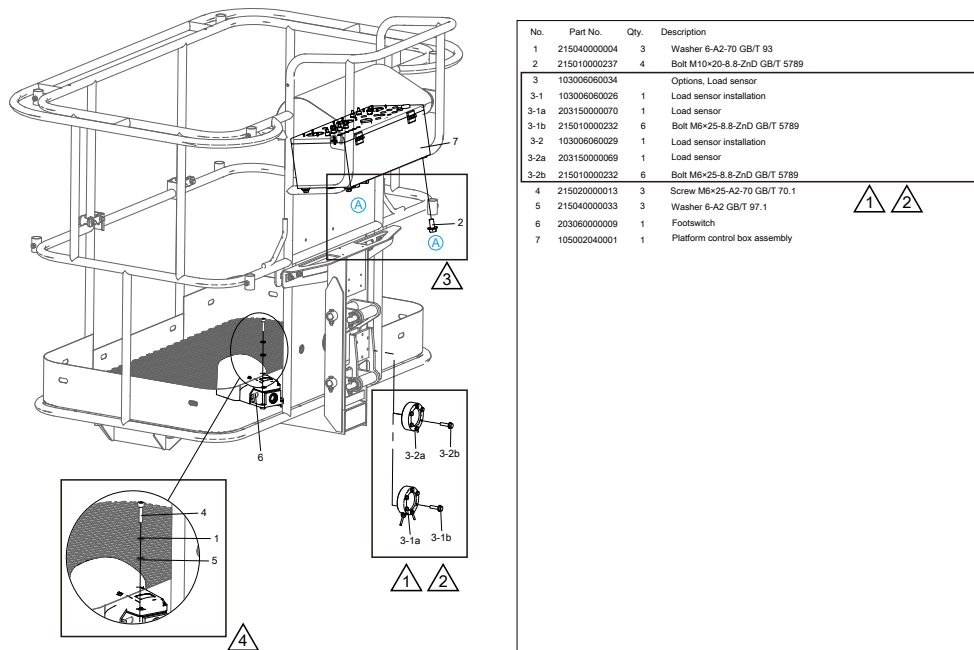
Model	Metric Trade Name	Imperial Trade Name	Serial No.
GTTZ10EJ	ML08EJ	ML270EJ	From 0900201910 to present
ML08EJ	ML08EJ	ML270EJ	From 0900201910 to present

Note:

- Check the machine model and serial number on the machine nameplate, and whose position can be found in the ***Decals Diagram*** section of the Parts Manual
- Product model numbers are indicated on the nameplates to distinguish products with different main technical parameters.
- Product trade identification is indicated on marketing materials and machine decals for distinction of products with different main parameters, and can be classified as metric type and imperial type: the metric trade identification is applicable to the machines for countries/regions using metric system or as specially required by customers; the imperial trade identification is applicable to the machines for countries/regions using imperial system or as specially required by customers.
- Prefix-to-manufacturing location correspondence:
 - "PL" prefix: manufactured in Poland
 - "MX" prefix: manufactured in Mexico
 - Absence of the above prefixes: manufactured in China

NOTE

1. The special meanings expressed in the illustrations and tables in this manual are explained as follows:



- 1 Add “-1, -2, -3.....” after the number to represents an option (one multiple choice), such as choose 3-1 and 3-2 according to specific needs.
- 2 Add “lowercase a, b, c.....” after the number to indicate a variety of components, such as 1a and 1b to make up 1.
- 3 “A, B, C.....” in figure indicates the same parts in many positions, and the same position is indicated by the same symbol.
- 4 The diagram indicated by the lead is a local enlargement or a local illustration.

2. The optional parts are not interchangeable by default, unless otherwise specified in special circumstances.

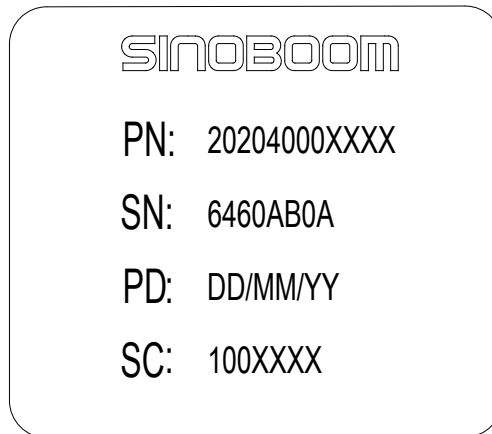


WARNING

The interchangeability between optional components indicates technical compatibility. However, to ensure optimal equipment performance and safety, Sinoboom exclusively recommends replacing parts with identical original part numbers (PN).

3. In the remarks of the parts list (e.g., SC:100XXXX), the 7-digit number following "SC:" represents the supplier information for the part, which can be found on the corresponding part (usually on the part nameplate or at the steel stamp location). With this information, you can then identify the required part number from multiple optional parts.

Nameplate Illustration Sample



Nameplate Illustration Sample (MX)



4.If you require specific spare parts in particular colors, please include the Sinoboom code in your order remarks. The Sinoboom codes corresponding to the standard colors of major spare parts are provided in the table below:

Color Description	Code	Color Description	Code	Color Description	Code
RAL2002	01	RAL5012	04	RAL1028	20
RAL7024	02	RAL9017	07	RAL6012	41

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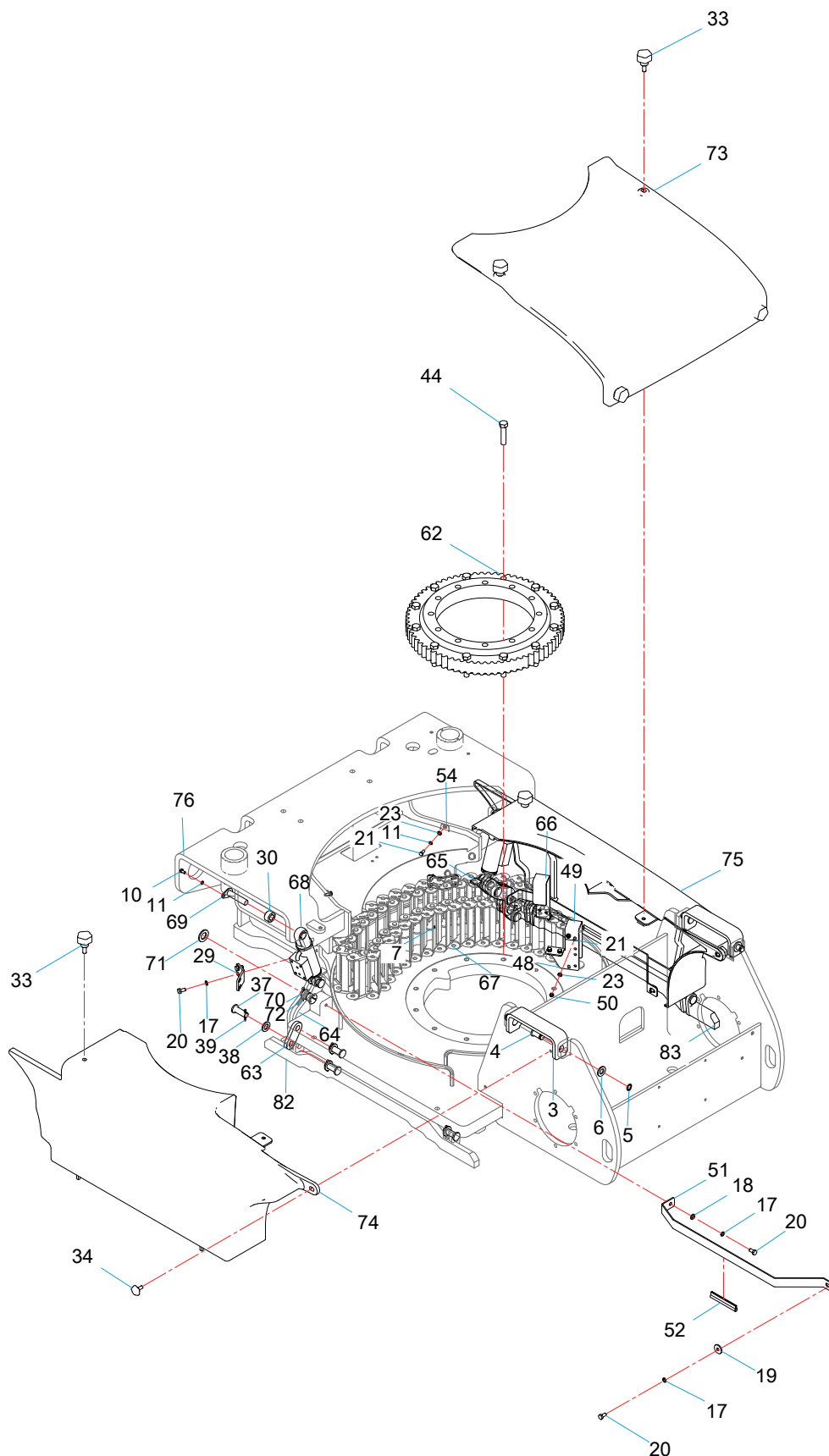
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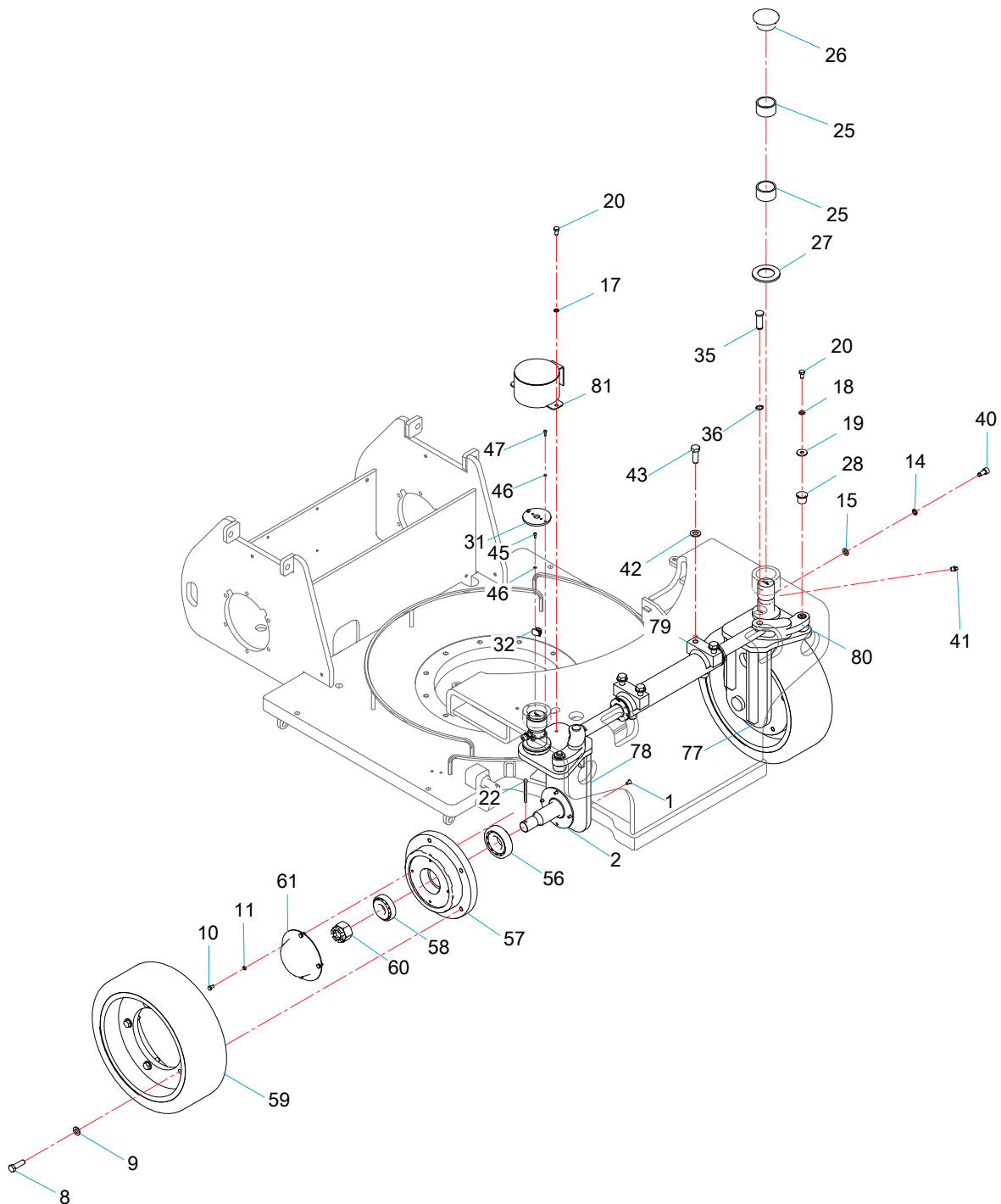
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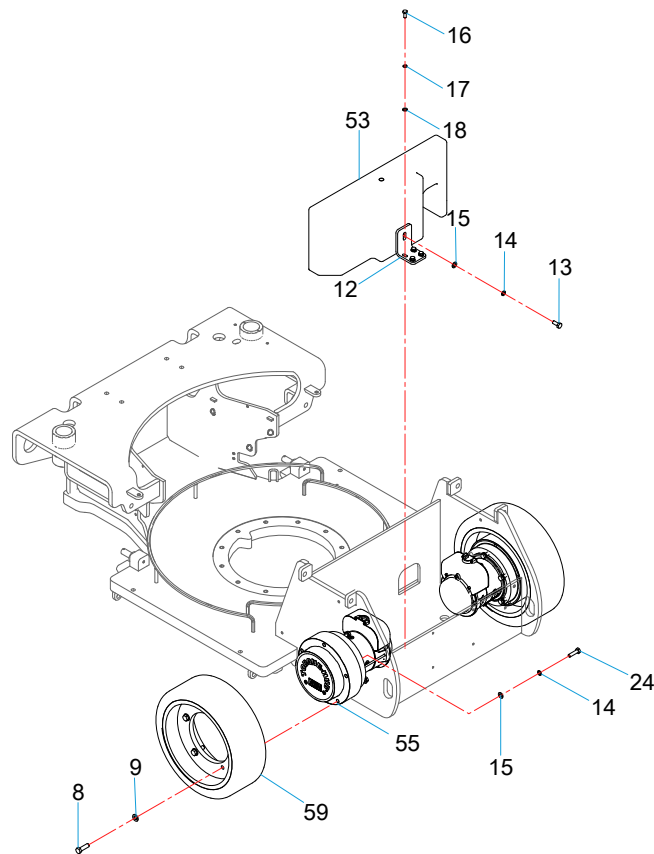
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1 CHASSIS ASSEMBLY

1.1 CHASSIS ASSEMBLY





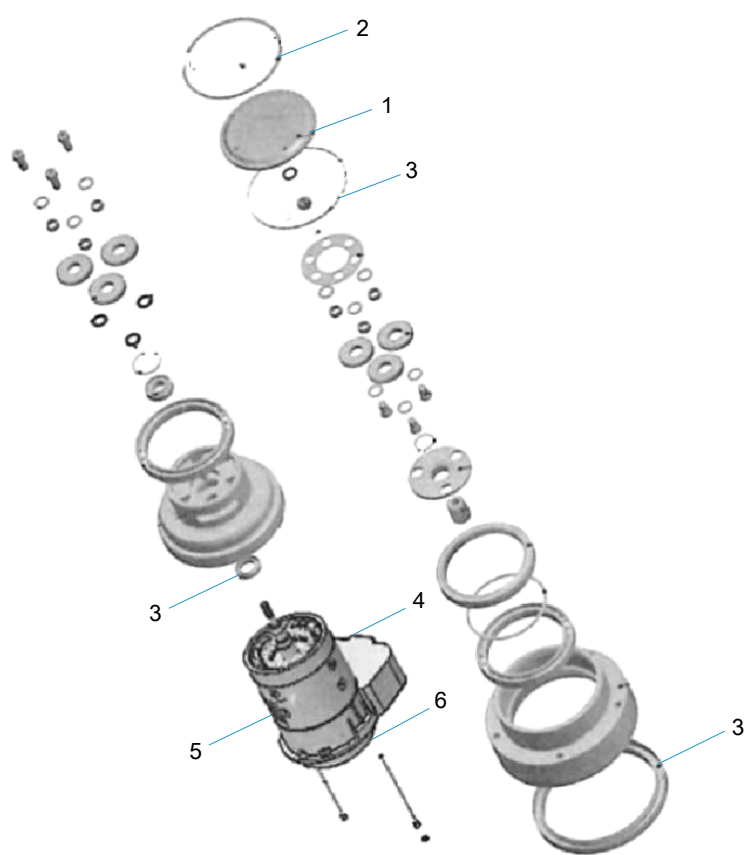


No.	Part No.	Qty.	Description
1	215020000134	8	Screw M6×12-A2-70 GB/T 819.1
2	109002030075	2	Plate
3	109002033010	2	Plate, grooved
4	109002033011	4	Shaft XJΦ16×36
5	215040000134	4	Ring, retaining 16-DKL JB/ZQ 4342
6	215040003002	4	Rubber damper
7	216990003257	60	Lock piece
8	215010000226	20	Bolt M12×1.5×40-10.9-DKL GB/T 5786
9	215040000037	20	Washer 12-200HV-ZnD GB/T 97.1
10	215010000049	10	Bolt M6×12-A2-70 GB/T 5783
11	215040000004	16	Washer 6-A2-70 GB/T 93
12	101016030017	1	Bracket
13	215010000069	1	Bolt M10×25-8.8-ZnD GB/T 5783
14	215040000006	15	Washer 10-ZnD GB/T 93
15	215040000035	15	Washer 10-200HV-ZnD GB/T 97.1
16	215010000057	4	Bolt M8×20-8.8-ZnD GB/T 5783
17	215040000005	14	Washer 8-ZnD GB/T 93
18	215040000034	8	Washer 8-200HV-ZnD GB/T 97.1
19	215040000103	4	Washer 8-100HV-ZnD GB/T 5287
20	215010000056	12	Bolt M8×16-8.8-ZnD GB/T 5783
21	215010000050	8	Bolt M6×16-A2-70 GB/T 5783
22	215060000014	2	Pin 6.3×56-ZnD GB/T 91

No.	Part No.	Qty.	Description
23	215040000033	6	Washer 6-A2 GB/T 97.1
24	215080000013	12	Hexagon bolt 3/8-16UNC-1.5-GR8-DKL ASME B18.2.1
25	214030000074	4	Self-lubricating bushing 45×53×30
26	101014030089	1	Plug
27	101014030034	2	Block, cushion
28	214080000001	2	Bearing 20×23×21.5 SF-1F
29	109002030021	2	Plate, folded
30	109002030027	2	Collar, stop
31	109002030018	1	Plate
32	101016010062	1	Flange
33	209030000006	6	Bolt, star-headed
34	209030003005	2	Bolt M8
35	109002033012	2	Shaft XJΦ16×50
36	215040000081	2	Retaining ring 16-DKL GB/T 894.1
37	215060000038	10	Clevis pin B16×45-ZnD GB/T 882
38	215040000039	10	Washer 16-200HV-ZnD GB/T 97.1
39	215060000066	10	Pin 4×25-ZnD GB/T 91
40	101032030107	2	Special Bolt
41	207010000003	2	Grease nipple M10×1 GB/T 1152
42	215040000119	4	Washer 14-200HV-ZnD GB/T 97.1
43	215010000220	4	Bolt M14×1.5×40-10.9-DKL GB/T 5786
44	215010000221	12	Bolt M14×65-10.9-DKL GB/T 1228
45	215020000001	2	Screw M4×10-A2-70 GB/T 70.1
46	215040000002	4	Washer 4-A2-70 GB/T 93
47	215020000002	2	Screw M4×12-A2-70 GB/T 70.1
48	109002030023	1	Plate, folded
49	109002030020	1	Plate, folded
50	215030000025	2	Nut M6-8-A2-70 GB/T 6184
51	109002030011	2	Plate, folded
52	207070000001	2	Rubber strip
53	109002030005	1	Counterweight
54	109002030054	1	Plate
55	203010003036	2	Direct Current Walking Reduction Motor(See Sec. 1.2 for details)
56	214010000010	2	Bearing 30308 GB/T 297
57	109002030033	2	Base, bearing
58	214010000018	2	Bearing 30306 GB/T 297
59	204080000024	4	Tire
60	215030000060	2	Nut M30×2-8-ZnD GB/T 9457
61	109002030022	2	Cover, dust
62	204120000004	1	Slewing bearing
63	109002030042	2	Plate
64	109002030062	1	Connecting rod, left
65	109002030066	1	Connecting rod, right

No.	Part No.	Qty.	Description
66	109002030040	1	Plate
67	204190000028	1	Drag chain
67a	216990003363	30	Link, towing chain
67b	216990003364	1	Joint, towing chain
67c	216990003365	24	Spacer
68	109002030072	2	Cylinder, pothole (GTTZ10EJ) (A)
68a-1	207990003429	1	Seal kit, cylinder (SC:1000026)
68a-2	207990004245	1	Seal kit, cylinder (SC:1000857)
69	109002030034	2	ASSY, shaft $\Phi 16-70$ [Z]
70	214030000024	4	Bearing 20×23×16.5 SF-1F
71	215040000041	2	Washer 20-200HV-ZnD GB/T 97.1
72	215060000007	2	Pin 4×32-ZnD GB/T 91
73	109002030061	1	Front Cover Assembly
74	109002030003	1	Turntable Hoods, right
75	109002030004	1	Turntable Hoods, left
76	109002030017	1	Weldment, chassis[Z]
77	109002030059	1	Carrier, wheel (L) [G]
78	109002030007	1	Carrier, wheel (R) [G]
79	109002030073	1	Cylinder, steer (B)
79a	207990004274	1	Seal kit, cylinder (SC:1000026)
80	109002030024	2	Steer Linkage
81	109002030030	1	Cover, angle sensor
82	109002030041	1	Plate, PHP (L)
83	109002030014	1	Plate, PHP (R)

1.2 DIRECT CURRENT WALKING REDUCTION MOTOR
(PN.203010003036)

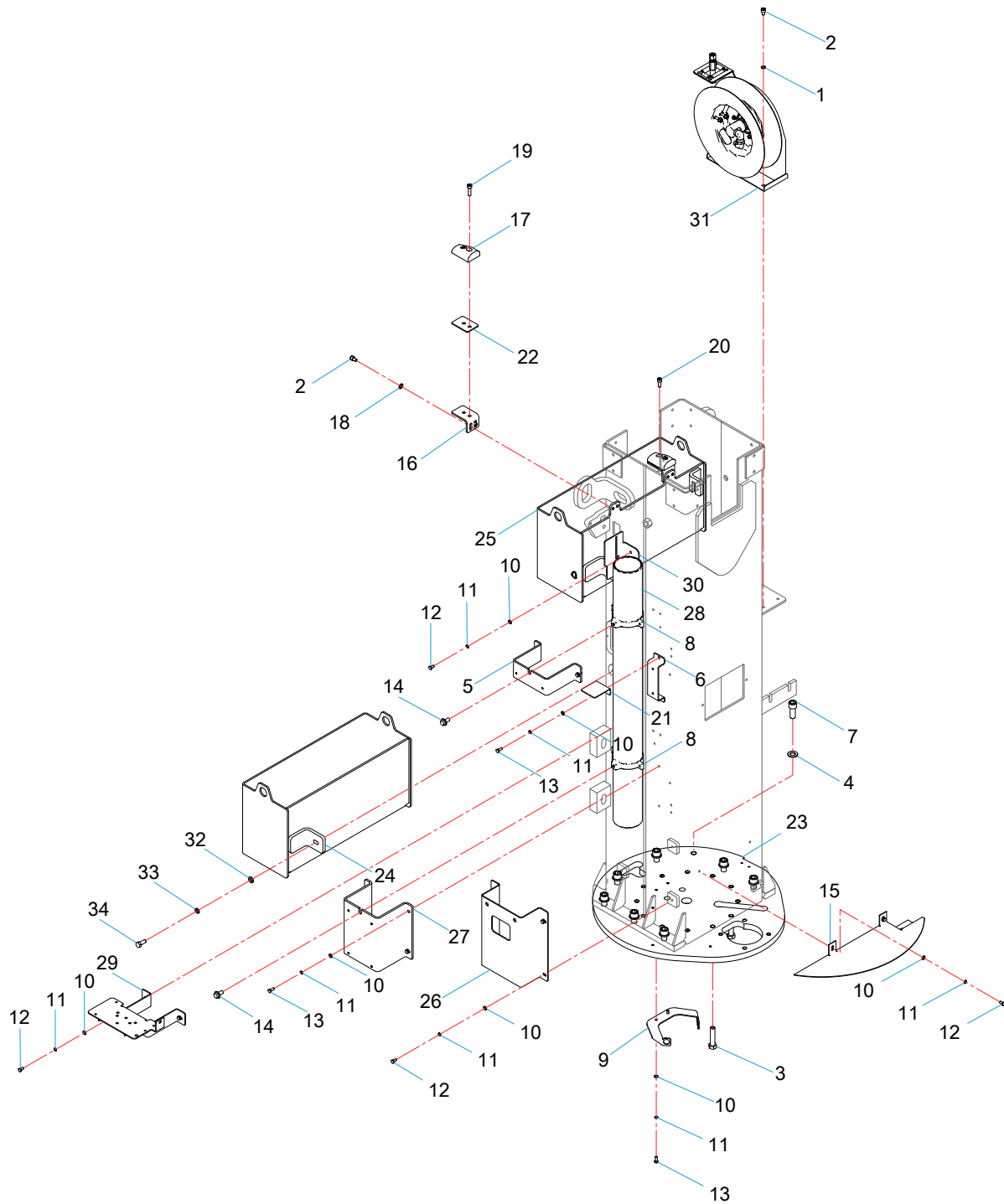


No.	Part No.	Qty.	Description
1	216990003350	1	End cap
2	207080003004	2	Oil plug
3	207060003249	1	Seal kit
4	203990003159	1	Dust cover
5	203990000113	1	ELEC, motor
6	203990003161	1	Brake coil

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2 TURNTABLE ASSEMBLY

2.1 TURNTABLE ASSEMBLY

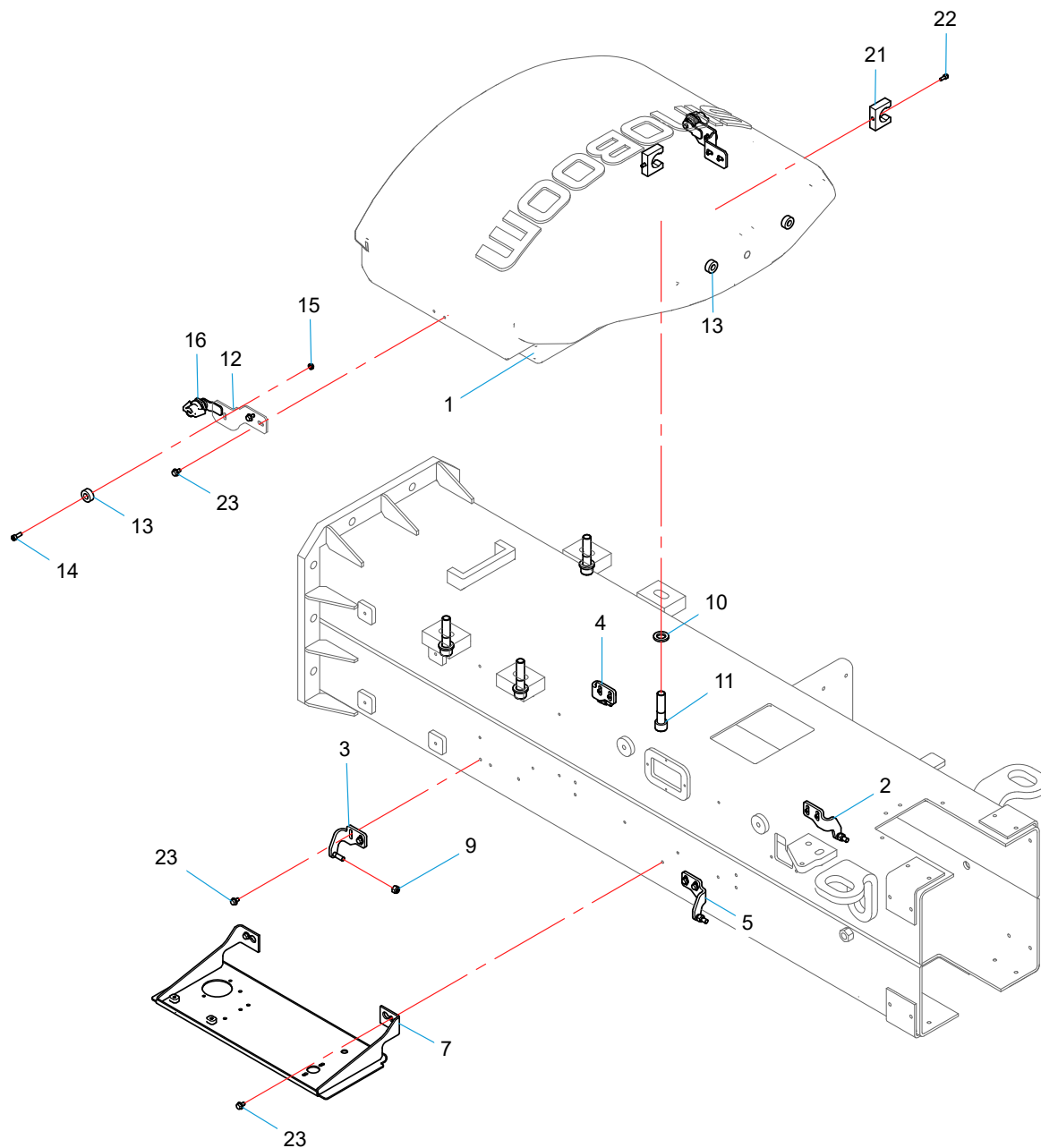


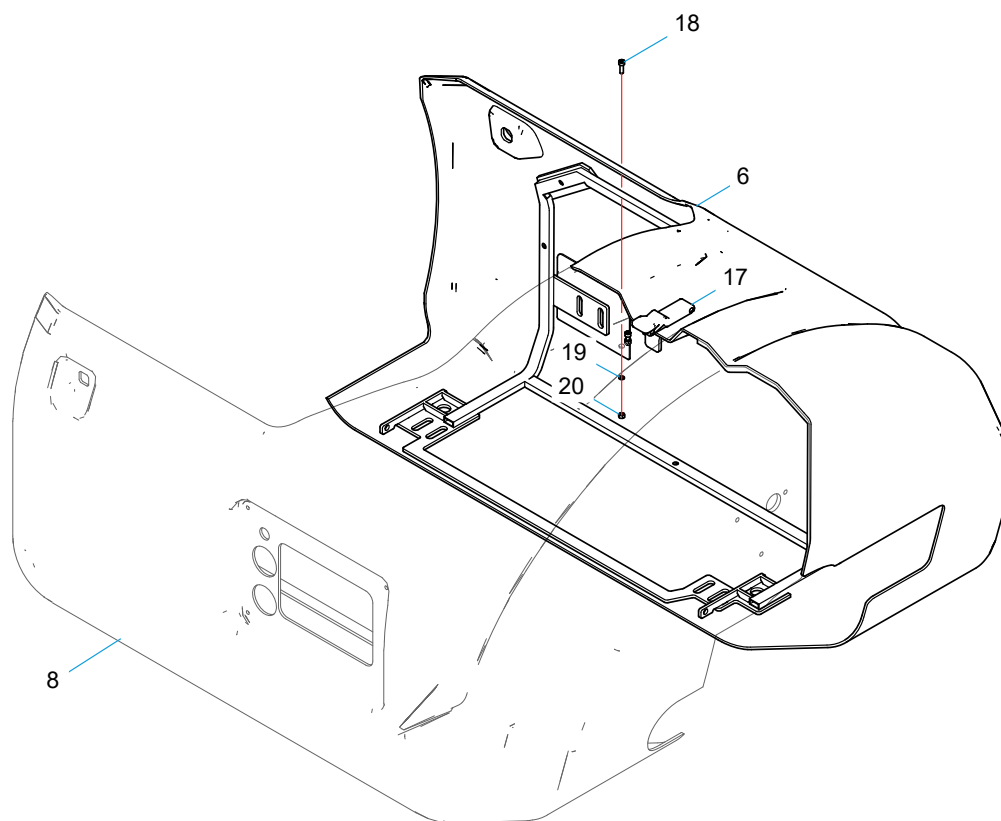
No.	Part No.	Qty.	Description
1	215040000005	4	Washer 8-ZnD GB/T 93
2	215020000021	8	Screw M8×12-8.8-ZnD GB/T 70.1
3	215010000221	12	Bolt M14×65-10.9-DKL GB/T 1228
4	215040000039	8	Washer 16-200HV-ZnD GB/T 97.1
5	109002010105	1	Plate, folded
6	109002023024	1	Bracket
7	215020000083	8	Screw M16×40-10.9-DKL GB/T 70.1
8	213020003005	2	Pipe strap
9	109002020002	1	Plate, folded
10	215040000033	20	Washer 6-A2 GB/T 97.1
11	215040000004	20	Washer 6-A2-70 GB/T 93
12	215010000049	11	Bolt M6×12-A2-70 GB/T 5783
13	215010000050	9	Bolt M6×16-A2-70 GB/T 5783
14	215010000237	2	Bolt M10×20-8.8-ZnD GB/T 5789
15	109002020003	1	Plate, folded
16	109002023004	2	Plate, folded
17	109002023005	2	Pad
18	215040000034	4	Washer 8-200HV-ZnD GB/T 97.1
19	215020000025	2	Screw M8×30-8.8-ZnD GB/T 70.1
20	215020000023	2	Screw M8×20-8.8-ZnD GB/T 70.1
21	109002023025	1	Plate, folded
22	109002023021	2	Plate
23	109002010012	1	Mount
24	109002010008	1	Battery Holder
25	109002020006	1	Battery Holder
26	109002023023	1	Cover
27	109002010009	1	Plate, folded
28	213040003006	1	Plastic pipe
29	109002023000	1	Plate , mounting
30	109002010020	1	Plate, folded
31	208030003000	1	Reel
32	215040000035	2	Washer 10-200HV-ZnD GB/T 97.1
33	215040000006	2	Washer 10-ZnD GB/T 93
34	215010000069	2	Bolt M10×25-8.8-ZnD GB/T 5783

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3 TURNTABLE COVER INSTALLATION

3.1 TURNTABLE COVER INSTALLATION



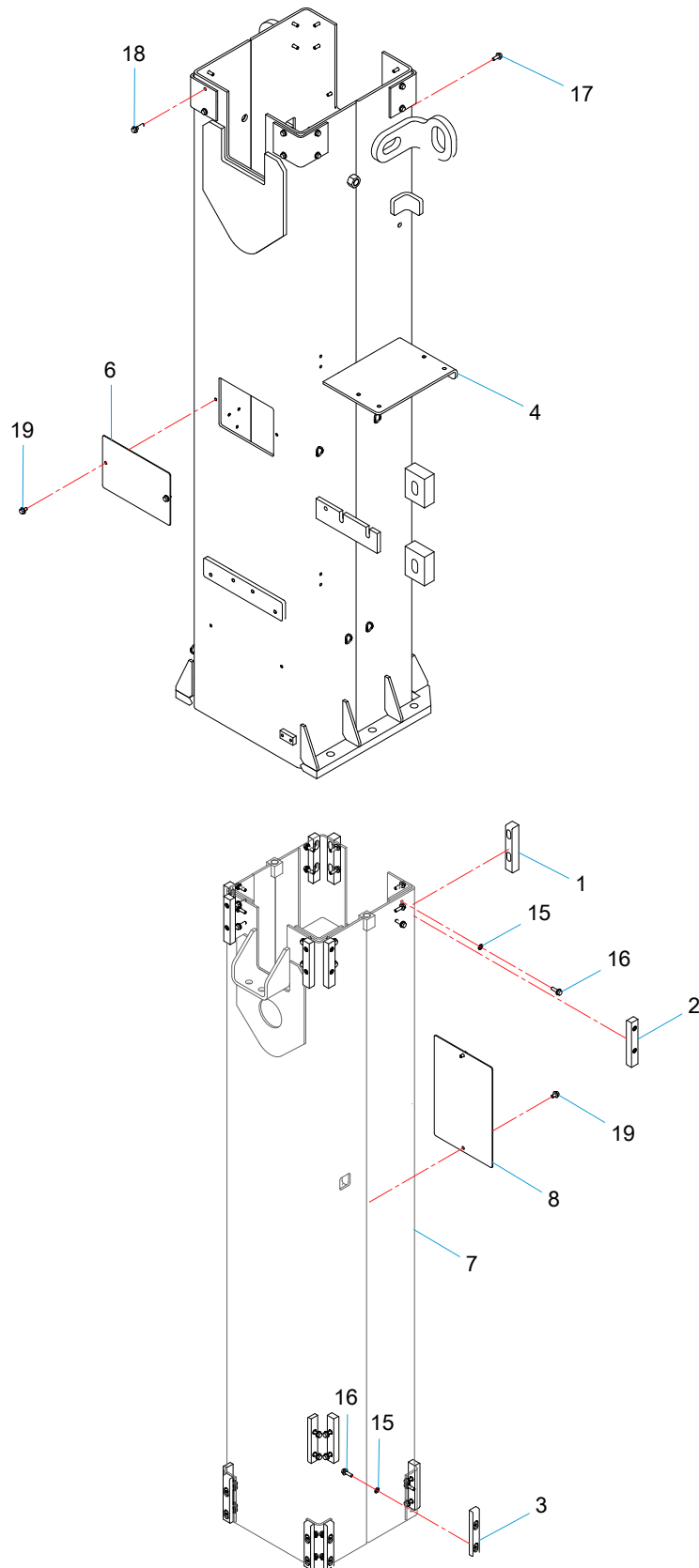


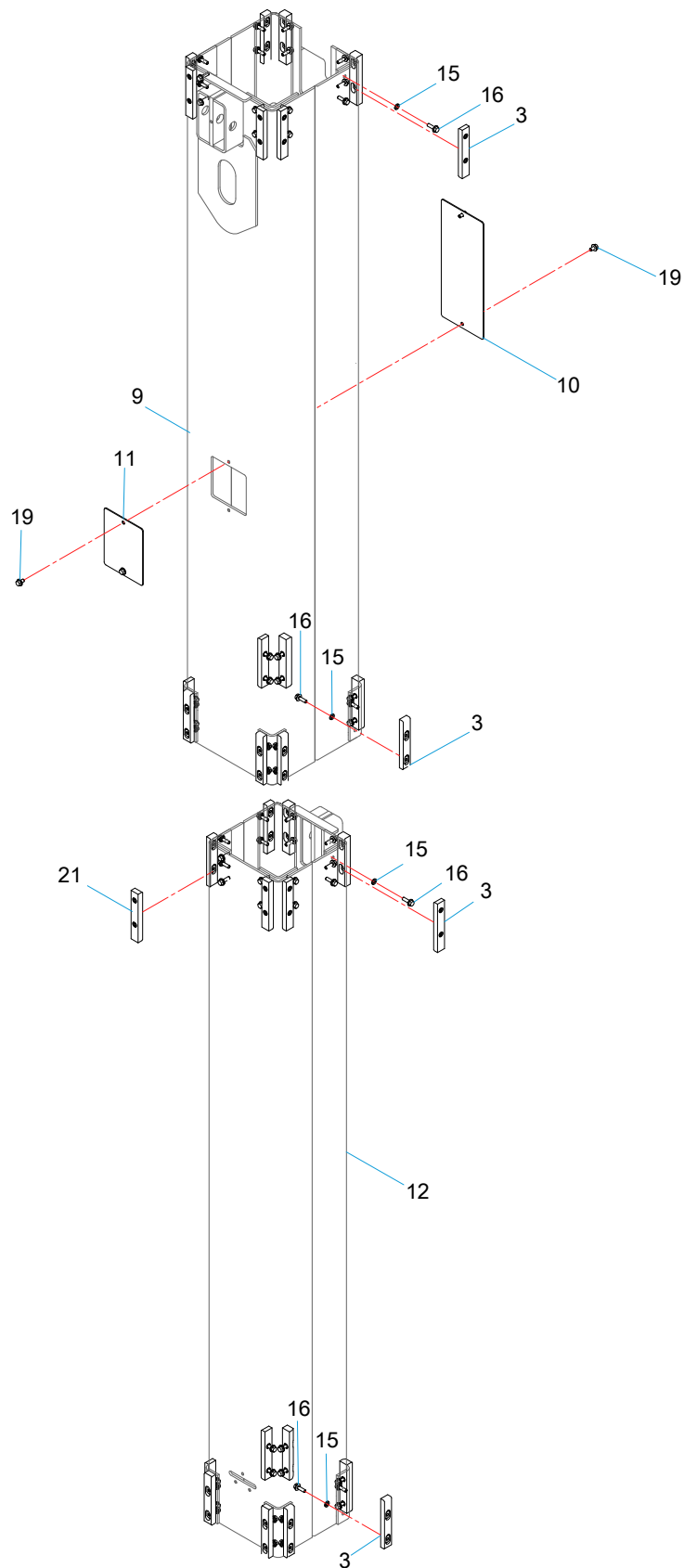
No.	Part No.	Qty.	Description
1	109001020018	1	Counterweight
2	109001020021	1	Bracket
3	109001020009	1	Bracket
4	109001020002	1	Bracket
5	109001020024	1	Bracket
6	109001020011	1	Turntable Hoods, right
7	109002023016	1	Bracket
8	109001020017	1	Turntable Hoods, left
9	215030000026	4	Nut M8-8-ZnD GB/T889.1
10	215040000052	4	Washer 16-DKL GB/T 1230
11	215020000089	4	Screw M16×70-10.9-DKL GB/T 70.1
12	109001020020	2	Plate, folded
13	109001020019	4	Gasket, rubber
14	215020000011	2	Screw M6×16-A2-70 GB/T 70.1
15	215030000025	2	Nut M6-8-A2-70 GB/T 6184
16	209050000011	2	Lock
17	209050000026	1	Closure, snap
18	215020000007	4	Screw M5×16-A2-70 GB/T 70.1
19	215040000003	4	Washer 5-A2-70 GB/T 93
20	215030000003	4	Nut M5-A2-70 GB/T 6170
21	216010000005	2	Retainer

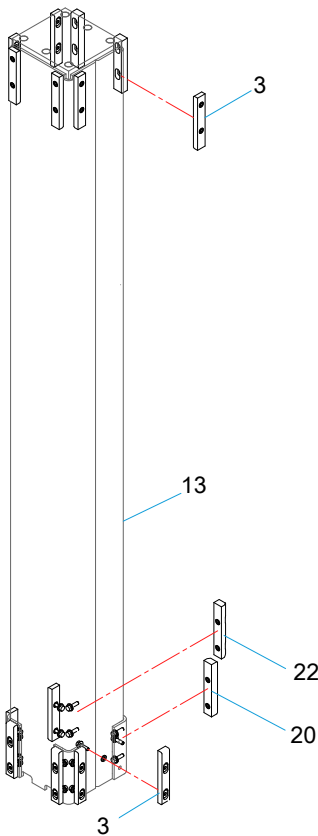
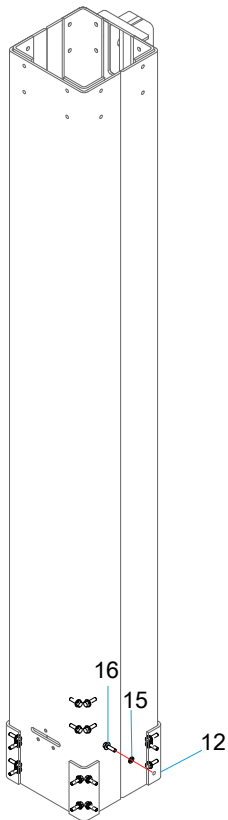
No.	Part No.	Qty.	Description
22	215020000006	2	Screw M5×12-A2-70 GB/T 70.1
23	215010000229	14	Bolt M6×10-A2-70 GB/T 5789
24	216030000001	1	Keel tape (Not shown)

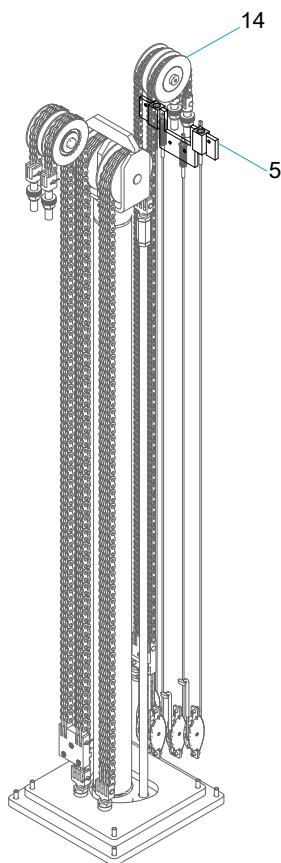
4 BOOM ASSEMBLY

4.1 BOOM ASSEMBLY





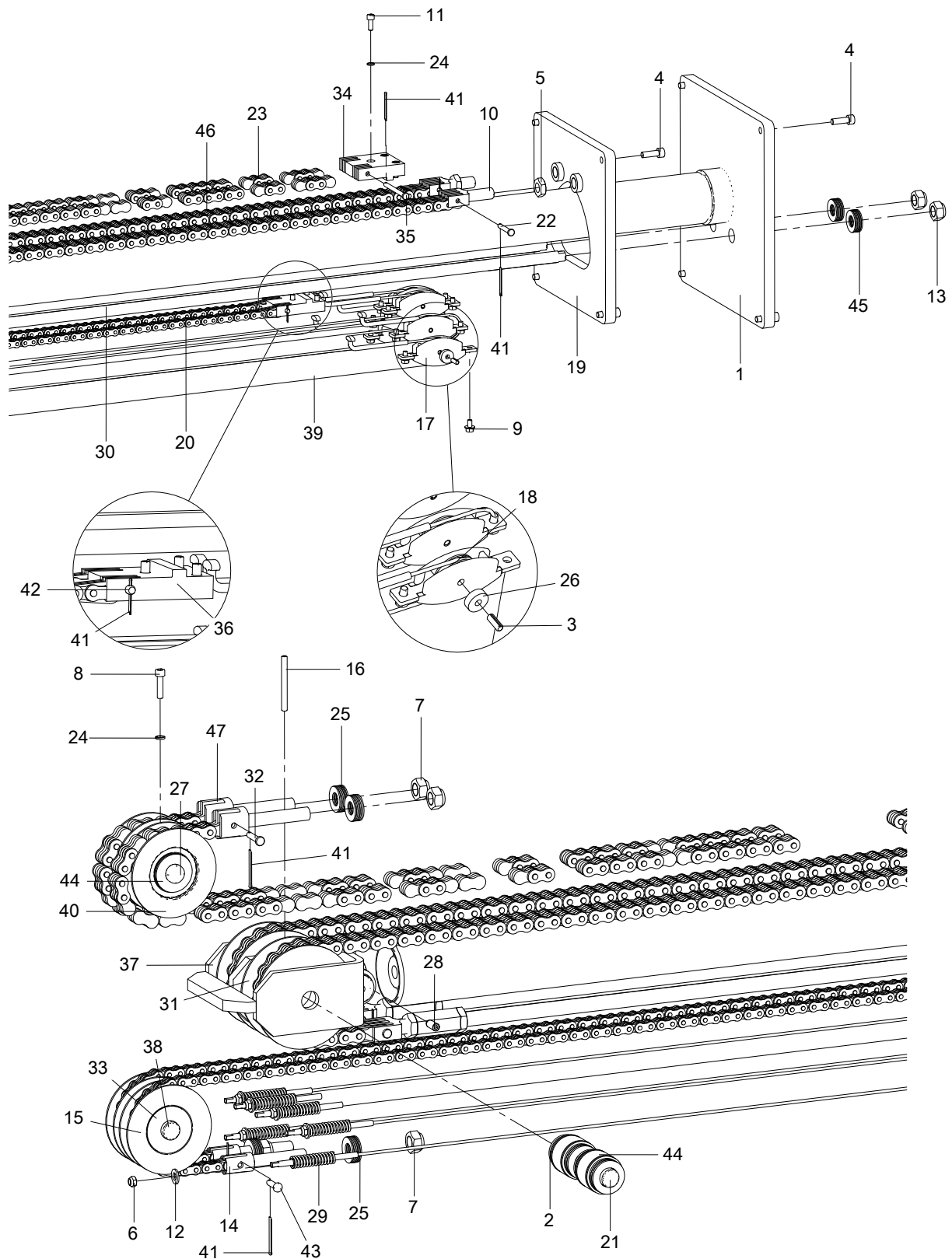




No.	Part No.	Qty.	Description
1	109002013008	2	Wear Pad Assembly
2	109002013009	16	Wear Pad Assembly
3	109002013007	38	Wear Pad Assembly
4	109002010056	1	Base boom [G]
5	109002010118	1	INST, steel wire rope
6	109002010095	1	Plate, cover
7	109002010072	1	Tele-boom, 1st [G]
8	109002010099	1	Plate, cover
9	109002010074	1	Tele-boom, 2nd [G]
10	109002010094	1	Plate, cover
11	109002010093	1	Plate, cover
12	109002010058	1	Tele-boom, 3rd [G]
13	109002010090	1	Tele-boom, 4th [G]
14		1	Telescopic Mechanism(See Sec. 4.2 for details)
15	215040000033	96	Washer 6-A2 GB/T 97.1
16	215010000231	112	Bolt M6×20-A2-70 GB/T 5789
17	215010000230	4	Bolt M6×16-A2-70 GB/T 5789
18	215010000232	16	Bolt M6×25-A2-70 GB/T 5789
19	215010000229	8	Bolt M6×10-A2-70 GB/T 5789
20	109002013038	2	Wear Pad Assembly

No.	Part No.	Qty.	Description
21	109002013011	4	Wear Pad Assembly
22	109002013010	2	Wear Pad Assembly

4.2 TELESCOPIC MECHANISM



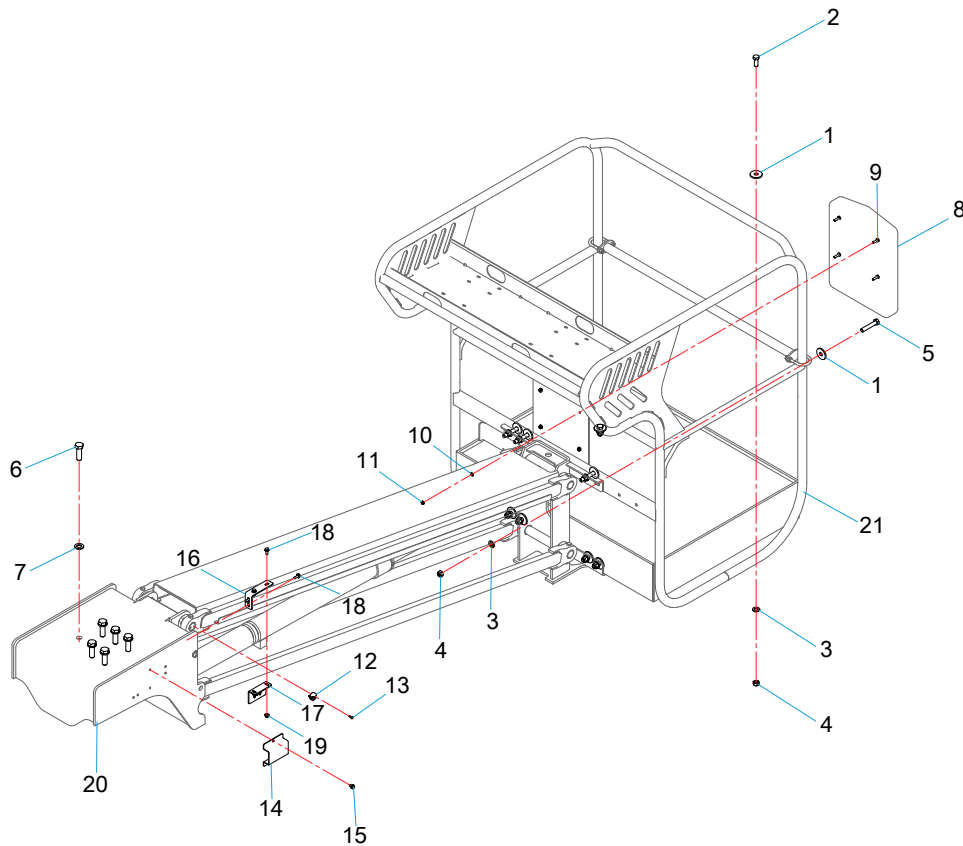
No.	Part No.	Qty.	Description
1	109002010106	1	Cylinder, lift (GTTZ10EJ) (C)
1a	207990003431	1	Seal kit, cylinder
2	215040000041	12	Washer 20-200HV-ZnD GB/T 97.1
3	215060000082	6	Pin 6×16-ZnD GB/T 879.2
4	215020000024	8	Screw M8×25-8.8-ZnD GB/T 70.1
5	215030000019	2	Nut M16-04-ZnD GB/T 6172.1
6	215030000025	6	Nut M6-8-A2-70 GB/T 6184
7	215030000080	4	Nut M14-8-ZnD GB/T 6184
8	215020000013	2	Screw M6×25-A2-70 GB/T 70.1
9	215010000229	12	Bolt M6×10-A2-70 GB/T 5789
10	109002010025	2	Connector
11	215020000011	6	Screw M6×16-A2-70 GB/T 70.1
12	215040000034	6	Washer 8-200HV-ZnD GB/T 97.1
13	215030000031	2	Nut M16-8-ZnD GB/T 6184
14	109002010040	2	Connector[Z]
15	109002010007	2	Pulley
16	215060000072	1	Pin 6×60-ZnD GB/T 879.2
17	109002010114	6	Block, fixed
18	109002010004	6	Roller
19	109002010041	1	Block, fixed
20	204090000013	2	Leaf chain
21	109002010026	1	Pin XGΦ20-132[Z]
22	109002013000	4	PinXJΦ6-40[Z]
23	204090000012	2	Leaf chain
24	215040000004	8	Washer 6-A2-70 GB/T 93
25	210060000001	24	Disc spring A28-2 GB/T 1972
26	214010000024	6	Roller bearing
27	109002010027	1	Pin XGΦ20-83[Z]
28	215020000192	4	Screw M8×20-45H GB/T 79
29	109002010076	6	Spring
30	109002010006	2	Rod, connecting
31	109002010039	2	Roller
32	109002013003	2	PinXJΦ6-29[Z]
33	214010000023	2	Roller bearing
34	109002010001	1	Plate, connecting
35	109002013002	1	PinXJΦ6-70[Z]
36	109002010005	1	Connecting plate
37	109002010021	1	Roller bracket
38	109002010028	1	PinXGΦ20-70[Z]
39	109002010038	6	Retract steel wire rope
40	109002010033	2	Pulley
41	215060000002	10	Pin 1.6×20-ZnD GB/T 91
42	109002013001	1	PinXJΦ6-55[Z]

No.	Part No.	Qty.	Description
43	110001013000	2	PinXJΦ6-23[Z]
44	214010000022	4	Roller bearing
45	210060000002	12	Disc spring A31.5-2 GB/T 1972
46	204090000014	2	Leaf chain
47	109002010002	2	Connector

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5 JIB BOOM ASSEMBLY

5.1 JIB BOOM ASSEMBLY



No.	Part No.	Qty.	Description
1	107001040052	10	Washer
2	215010000090	10	Bolt M12×30-8.8-ZnD GB/T 5783
3	215040000037	14	Washer 12-200HV-ZnD GB/T 97.1
4	215030000029	14	Nut M12-8-ZnD GB/T 6184
5	215010000104	4	Bolt M12×65-8.8-ZnD GB/T 5783
6	215010000115	6	Bolt M16×50-10.9-DKL GB/T 5783
7	215040000039	6	Washer 16-200HV-ZnD GB/T 97.1
8	216070000001	1	Manual storage container
9	215010000051	4	Bolt M6×20-A2-70 GB/T 5783
10	215040000033	4	Washer 6-A2 GB/T 97.1
11	215030000025	4	Nut M6-8-A2-70 GB/T 6184
12	101016010062	1	Flange
13	215020000001	2	Screw M4×10-A2-70 GB/T 70.1
14	109002043001	1	Plate, grooved
15	215010000229	2	Bolt M6×10-A2-70 GB/T 5789
16	109002043003	1	Plate, folded
17	109002043004	1	Plate, folded
18	215010000230	4	Bolt M6×16-A2-70 GB/T 5789
19	215030000107	2	Nut M6-A2-70 GB/T 6183.1

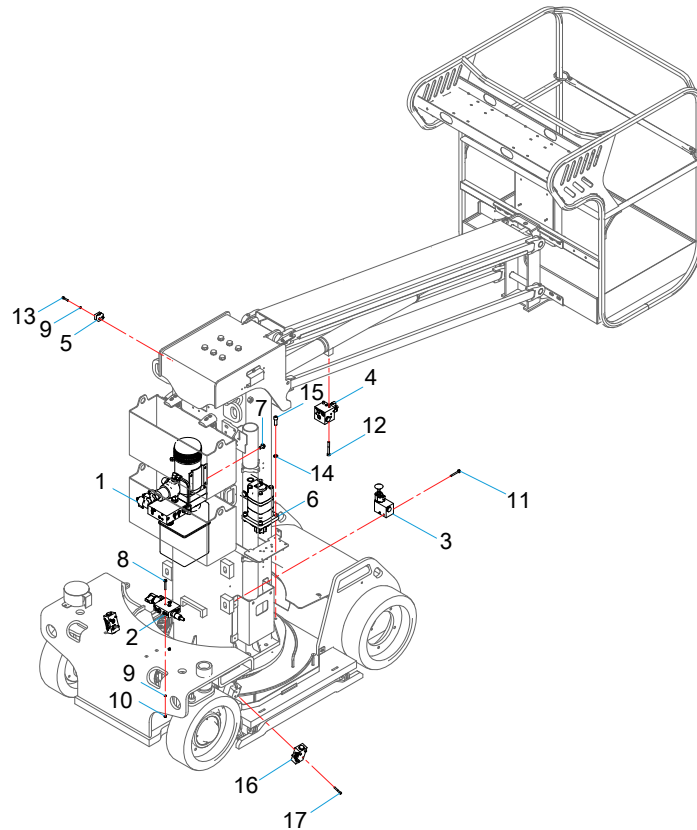
No.	Part No.	Qty.	Description
20	109002040026	1	Bracket, jib
21	109002040033	1	Platform

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6 HYDRAULIC SYSTEM

6.1 HYDRAULIC COMPONENTS INSTALLATION

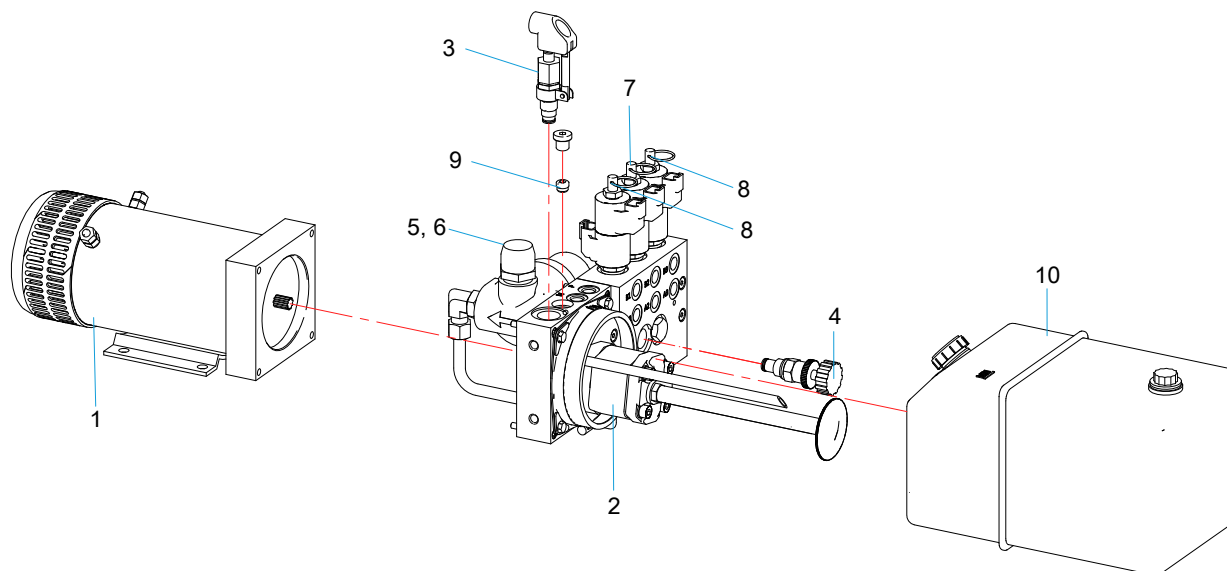
6.1.1 HYDRAULIC COMPONENTS INSTALLATION



No.	Part No.	Qty.	Description
1	202010000043	1	Power unit(See Sec. 6.1.2 for details)
2	202040003006	1	Pothole Control Valve(See Sec. 6.1.3 for details)
3	202040003004	1	Lift Control Valve(See Sec. 6.1.4 for details)
4	202040003002	1	Jib Control Valve(See Sec. 6.1.5 for details)
5	216010003019	1	Clamp
6	202020000055	1	ASSY, motor (slewing)
6a	202020003105	1	Slewing motor
6b	202040003703	1	Check Manifold
6c	202990003612	2	Valve, check
6d	207990003890	1	Seal kit,motor(orbital)
7	215010000237	2	Bolt M10×20-8.8-ZnD GB/T 5789
8	215010000283	2	Bolt M6×50-A2-70 GB/T 5789
9	215040000004	4	Washer 6-A2-70 GB/T 93
10	215030000004	2	Nut M6-A2-70 GB/T 6170
11	215010000284	2	Bolt M6×55-A2-70 GB/T 5789
12	215020000042	2	Screw M8×70-10.9-DKL GB/T 70.1
13	215020000014	2	Screw M6×30-A2-70 GB/T 70.1
14	215040000007	4	Washer 12-ZnD GB/T 93
15	215020000076	4	Screw M12×35-8.8-ZnD GB/T 70.1

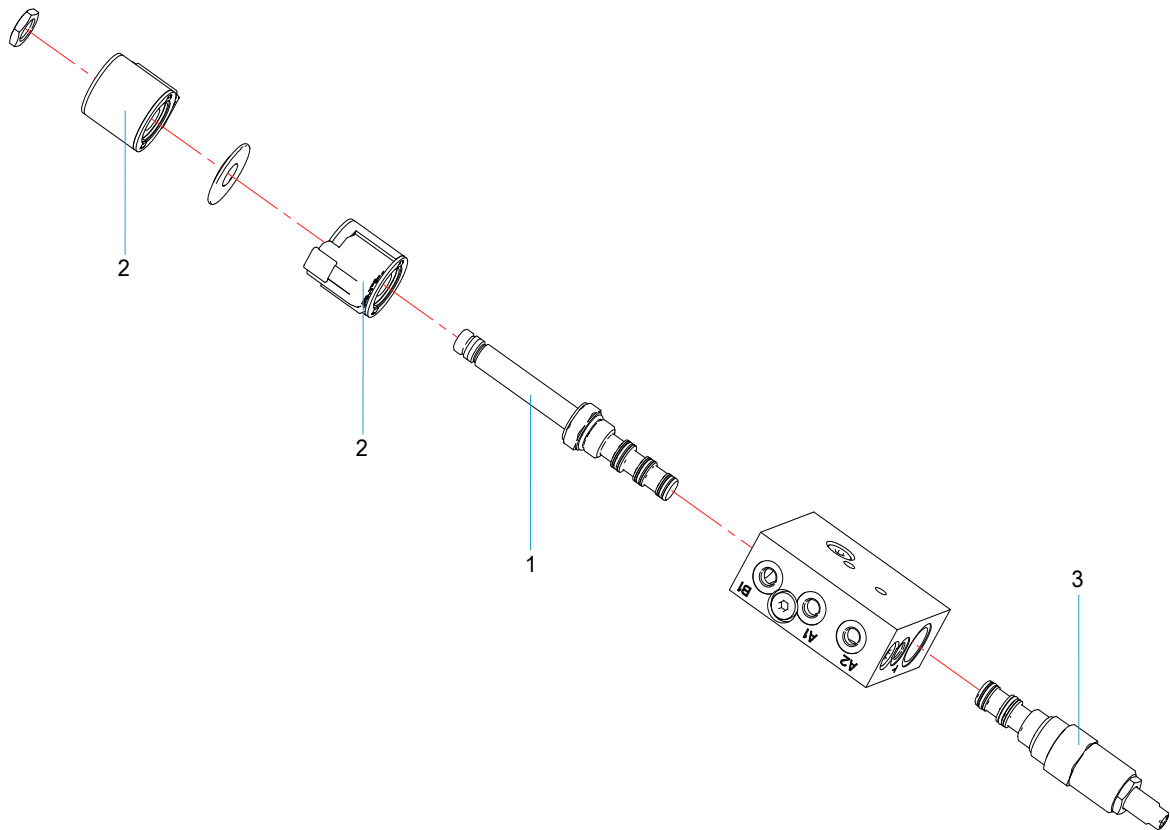
No.	Part No.	Qty.	Description
16	202040003545	2	Lock, HYDR (bi-directional)(See Sec. 6.1.6 for details)
17	215020000016	8	Screw M6×40-A2-70 GB/T 70.1

6.1.2 POWER UNIT (PN.202010000043)



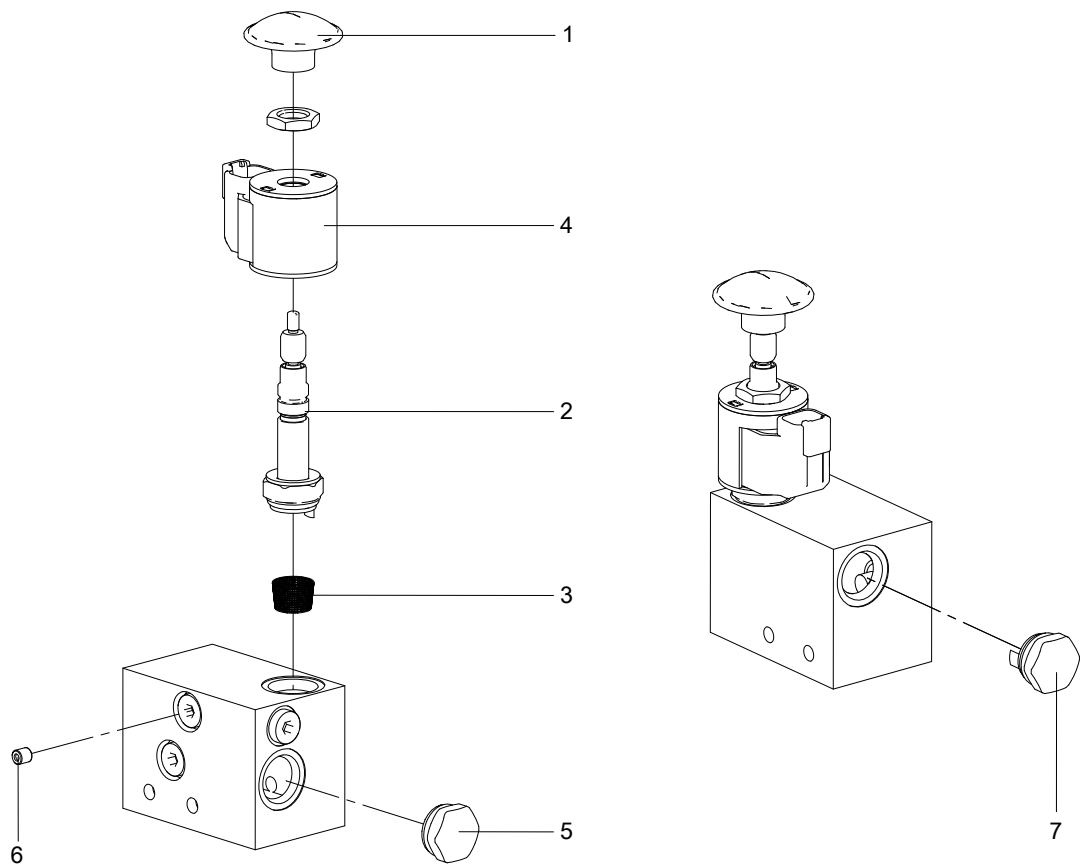
No.	Part No.	Qty.	Description
1	203010003041	1	Motor
1a	203990003013	1	Carbon brush (Not Shown)
2	202010003064	1	Gear pump
2a	207990003033	1	Seal kit, Gear pump
3	202010003065	1	Manual pump
4	202990003072	1	Relief valve
5	202080003009	1	Filter
6	202080003010	1	Filter element
7	202990000026	1	Solenoid valve spool
8	202990000025	2	Solenoid valve spool
9	202990003075	1	Check valve, tube type
10	202110000020	1	Tank, hydraulic (injection molded)

6.1.3 POTHOLE CONTROL VALVE (PN.202040003006)



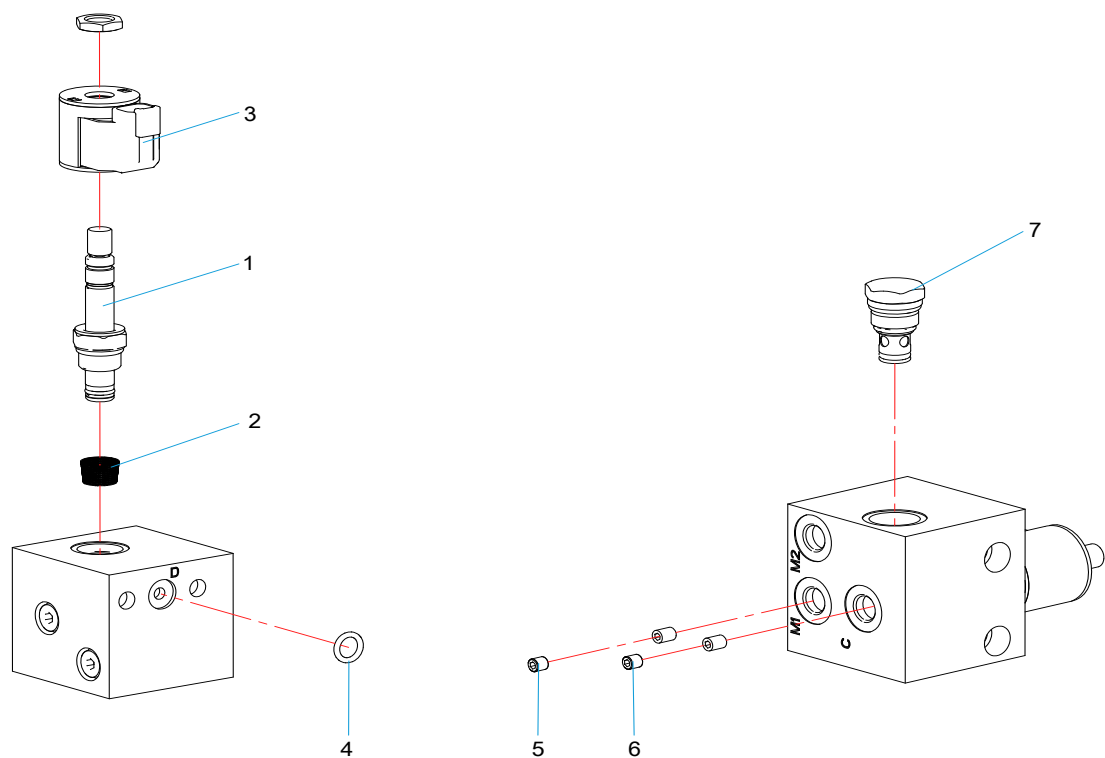
No.	Part No.	Qty.	Description
1	202040000399	1	Solenoid valve
2	202990000039	2	Coil
3	2029900003068	1	Reducing valve

6.1.4 LIFT CONTROL VALVE (PN.202040003004)



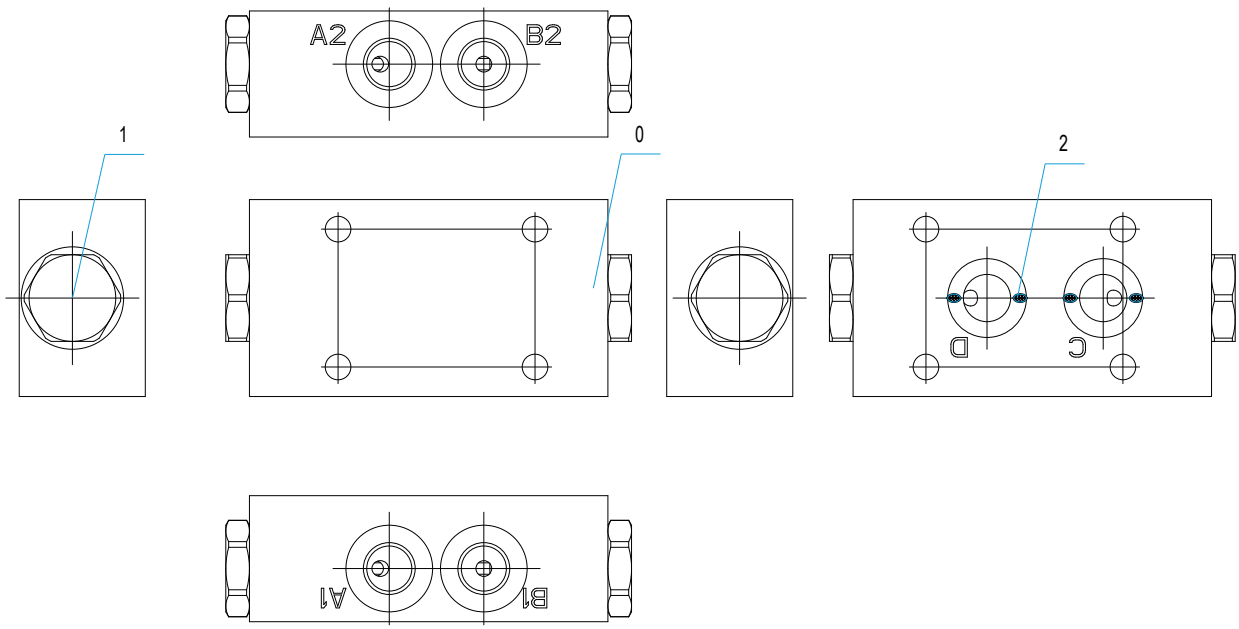
No.	Part No.	Qty.	Description
1	202990003070	1	Handle
2	202990000031	1	Solenoid valve spool, lower lifting
3	202080003007	1	Filter screen
4	202990000039	1	Coil
5	202990003067	1	Check valve
6	202130003007	1	Damper
7	202990003071	1	Check valve

6.1.5 JIB CONTROL VALVE (PN.202040003002)



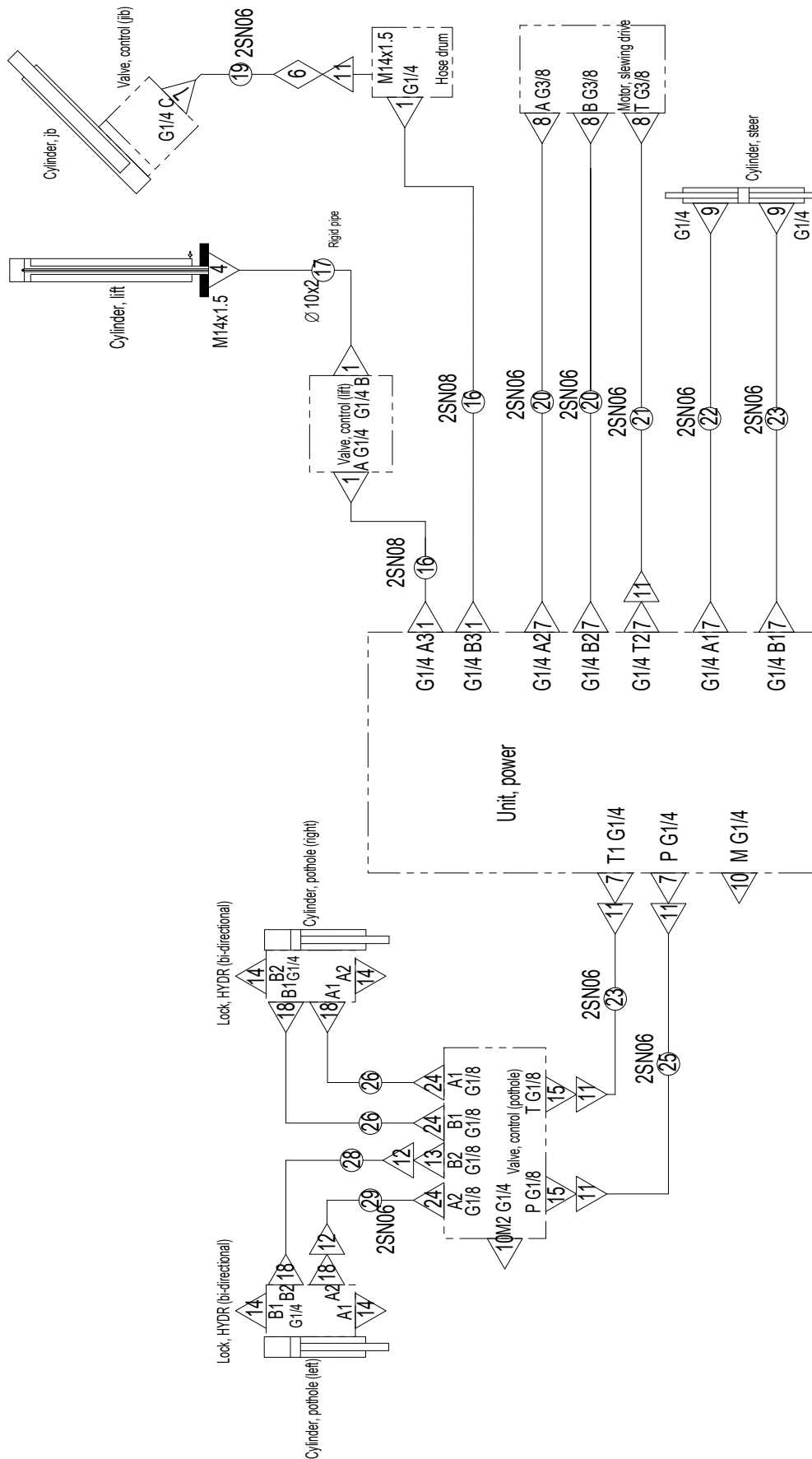
No.	Part No.	Qty.	Description
1	202990003066	1	Solenoid valve
2	202080003007	1	Filter screen
3	202990000039	1	Coil
4	207040003003	1	O-ring
5	202130000007	2	Damper plug
6	202130000005	2	Damper plug
7	202990003071	1	Check valve

6.1.6 LOCK, HYDR (BI-DIRECTIONAL) (PN.202040003545)



No.	Part No.	Qty.	Description
1	202990003432	1	Hydraulic lock
2	207060003005	2	O-ring

6.2 HYDRAULIC TUBES LAYOUT



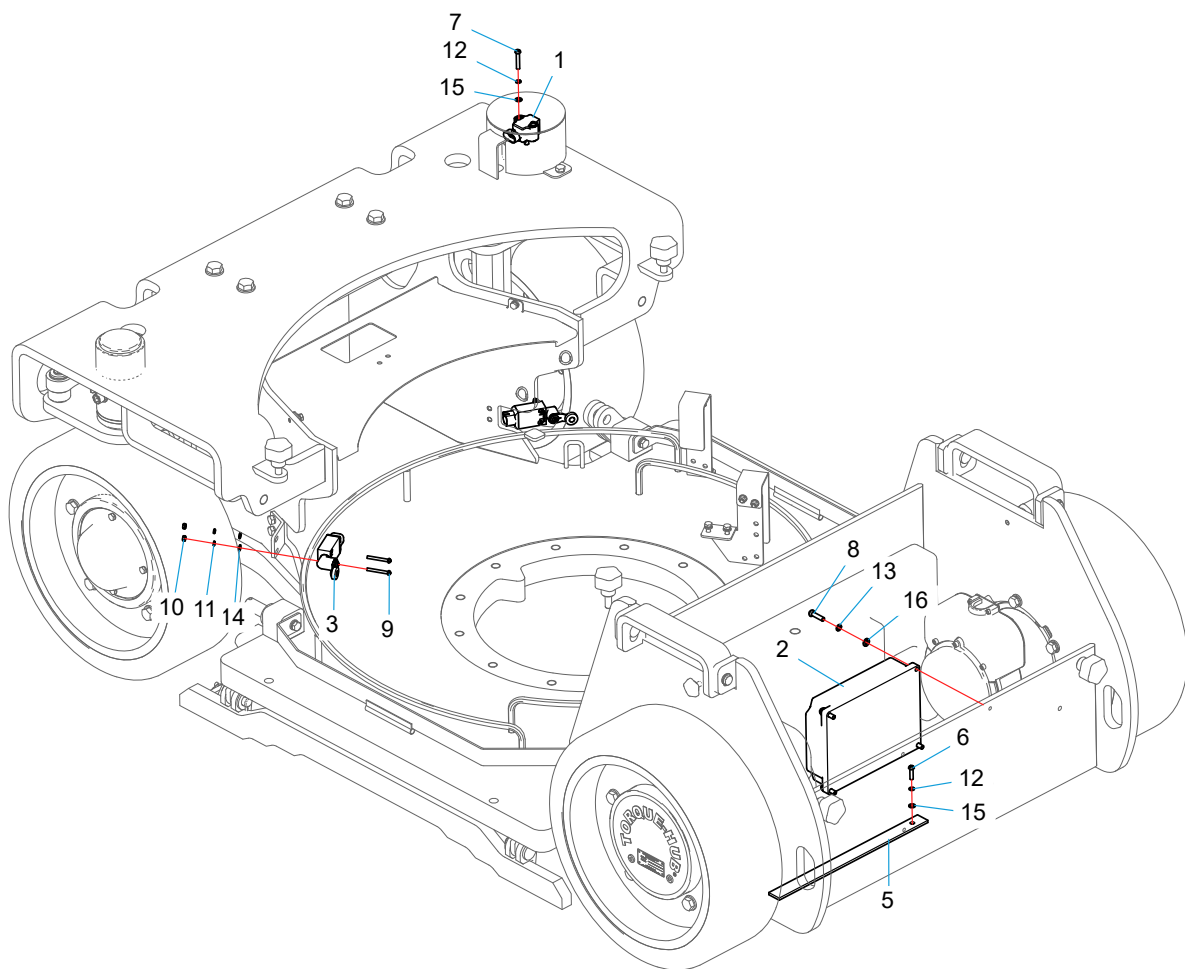
No.	Part No.	Qty.	Description
1	213010000012	5	Coupler
4	213010000204	1	Coupler
6	213010000139	1	Coupler
7	213010000007	8	Fitting
8	213010000047	3	Fitting
9	213010000146	2	Coupler
10	213010000010	2	Coupler
11	213010000024	6	Coupler
12	213010000205	2	Coupler
13	213010000097	1	Coupler
14	213060000003	4	Plug
15	213010000068	2	Coupler
16	213050012329	2	HOSE
17	109002050005	1	Tube
18	213010003271	4	Coupler
19	213050003241	1	Hose
20	213050012327	2	Hose
21	213050012269	1	Hose
22	213050012578	1	Hose
23	213050012579	2	Hose
24	213010000244	3	Coupler
25	213050008476	1	Hose
26	213050012331	2	HOSE
28	213050012332	1	HOSE
29	213050012333	1	HOSE

7 ELECTRICAL SYSTEM

7.1 ELECTRICAL SYSTEM

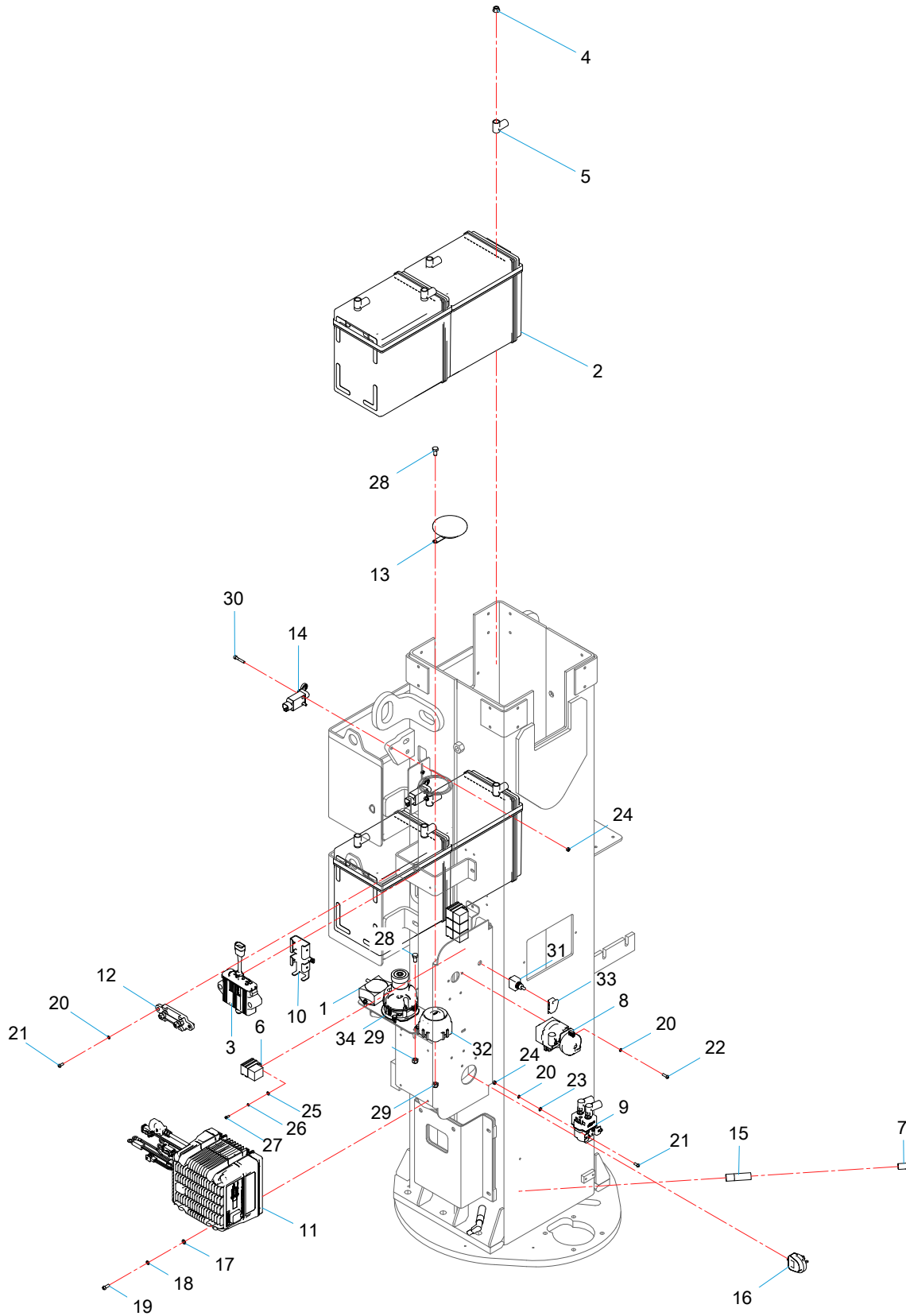
No.	Part No.	Qty.	Description
1		1	Chassis Electrical Components Installation(See Sec. 7.2 for details)
2		1	Turntable Electrical Components Installation(See Sec. 7.3 for details)
3		1	OPT, INST (ELEC, platform and jib)
3-1		1	Platform & Jib Boom Electrical Components Installation (No anti-pinch)(See Sec. 7.22 for details)
3-2		1	Platform & Jib Boom Electrical Components Installation (Anti-pinch)(See Sec. 7.27 for details)
4		1	Control Panel Installation(See Sec. 7.29 for details)
5	109002060014	1	Power harness (DTC)(See Sec. 7.30 for details)
6		1	OPT, external power(AC power)
6-1		1	AC External Power Installation(See Sec. 7.31 for details)
7		1	OPT, harness (chassis to platform)
7-1	109002063057	1	Ground To Platform Harness(See Sec. 7.42 for details)
8		1	OPT, harness (jib)
8-1	109002060004	1	Jib Harness (No anti-pinch)(See Sec. 7.43 for details)
8-2	109002063022	1	Jib Harness (Anti-pinch)(See Sec. 7.44 for details)
9		1	Chassis Harness Options
9-1	109002060013	1	Chassis Harness (No anti-pinch)(See Sec. 7.45 for details)
9-2	109002063021	1	Chassis Harness (Anti-pinch)(See Sec. 7.46 for details)

7.2 CHASSIS ELECTRICAL COMPONENTS INSTALLATION



No.	Part No.	Qty.	Description
1		1	Angle Sensor Options
1-1	203150000046	1	Sensor, angle (RTY180HVNAX)
1-2	203150003049	1	Angle sensor (JM-1706SY01-001)
2	203020000129	1	Controller, ELEC motor
3	203060000146	2	Switch, travel (SND)
4	203080003236	1	Drive wire,travel motor (Not Shown)
5	203160000004	1	Band, conductive (rubber)
6	215020000112	1	Screw M5×20-A2-70 GB/T 818
7	215020000114	2	Screw M5×30-A2-70 GB/T 818
8	215020000118	4	Screw M6×25-A2-70 GB/T 818
9	215020000212	4	Screw M4×35-A2-70 GB/T 818
10	215030000002	4	Nut M4-8-A2-70 GB/T 6170
11	215040000002	4	Washer 4-A2-70 GB/T 93
12	215040000003	3	Washer 5-A2-70 GB/T 93
13	215040000004	4	Washer 6-A2-70 GB/T 93
14	215040000031	4	Washer 4-A2 GB/T 97.1
15	215040000032	3	Washer 5-A2 GB/T 97.1
16	215040000033	4	Washer 6-A2 GB/T 97.1

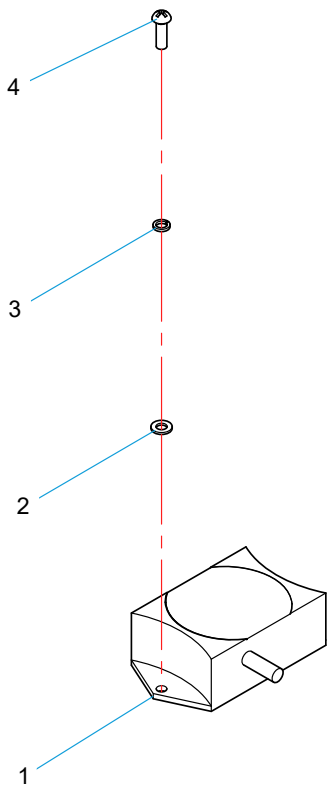
7.3 TURNTABLE ELECTRICAL COMPONENTS INSTALLATION



No.	Part No.	Qty.	Description
1		1	OPT, switch (level, 7°)
1-1		1	Level sensor Installation(See Sec. 7.4 for details)
2		2	Batteries Options
2-1		1	Battery pack , lead-acid (TNEP6-240)
2-1a	203100003228	2	Lead-acid battery
2-2		1	Battery pack , lead-acid (3-EV-170)
2-2a	203100003103	2	Storage battery
2-3		1	Battery pack, maintenance-free (EVGC6A-A)
2-3a	203100000017	2	Battery
2-4		1	Battery pack , lead-acid (DC224-6)
2-4a	203100003114	2	Battery,Lead-acid
3		1	GPS Options
3-1		1	GPS Installation (Sinoboom GPRS)(See Sec. 7.5 for details)
3-2		1	GPS Installation (Hornet Rentals T-BOX)(See Sec. 7.6 for details)
3-3		1	GPS Installation (SeaLevel)(See Sec. 7.7 for details)
3-4		1	GPS Installation (SeaLevel (Southeast Asia, Middle East, Eastern Europe))(See Sec. 7.8 for details)
3-5		1	GPS Installation (SeaLevel (Americas, Taiwan))(See Sec. 7.9 for details)
3-6		1	GPS Installation (SeaLevel (South Korea))(See Sec. 7.10 for details)
3-7		1	GPS Installation (SeaLevel (Hong Kong, Macau))(See Sec. 7.11 for details)
4	215080000007	8	Hexagon flange nut 5/16-18UNC-GR8-DKL ASME B18.2.2
5	203080000004	14	PVC sheath
6	203040000001	4	Relay
7	203080000567	2	Plug with cable
8		1	Power Switch Options
8-1	203060000024	1	Power switch (Interchangeable with 2, 3, 4)
8-2	203060000124	1	Power switch (Interchangeable with 1, 3, 4)
8-3	203060003120	1	Power switch (Interchangeable with 1, 2, 4)
8-4	203060003137	1	Power switch (Interchangeable with 1, 2, 3)
8-5	203060003167	1	Power switch
9		1	OPT, contactor
9-1	203040000023	1	Contactor
9-2	203040003016	1	Contactor (CE)
10		1	Track Unit Support Options
10-1		1	Track Unit Support Installation(See Sec. 7.12 for details)
11		1	Charger Options
11-1	203100003079	1	Charger (Interchangeable with 2)
11-2	203190003013	1	Charger (Interchangeable with 1)
12	203070000043	1	Fuse holder (with 275A fuse)
13	203050000012	1	Electrical horn
14	203060000146	2	Switch, travel (SND)
15	203060000011	2	Proximity switch

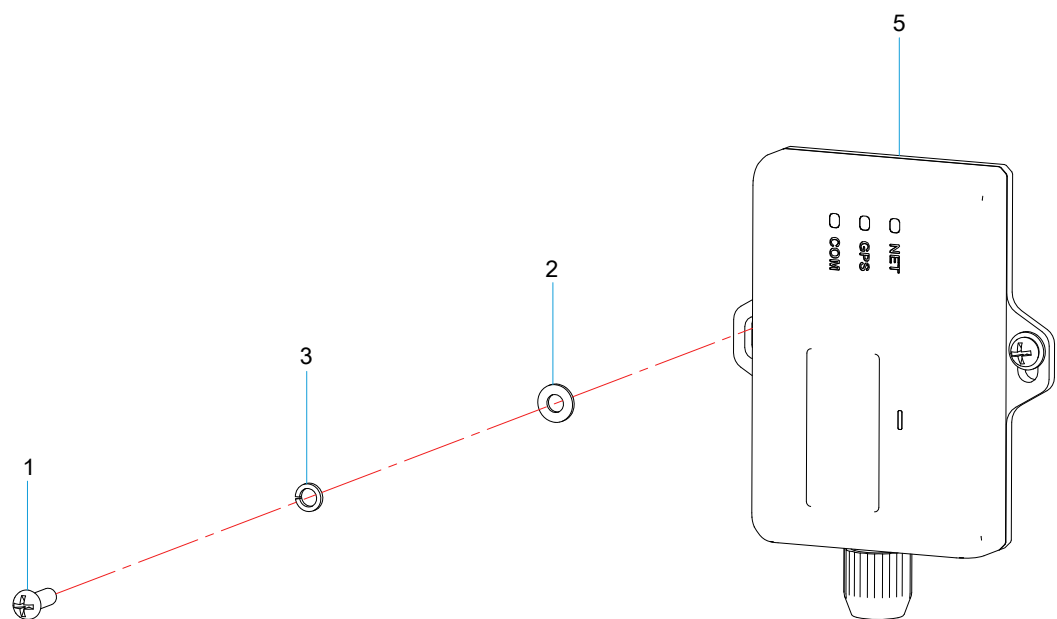
No.	Part No.	Qty.	Description
16		1	Charger Plug Cord Options(See Sec. 7.13 for details)
17	215040000033	4	Washer 6-A2 GB/T 97.1
18	215040000004	4	Washer 6-A2-70 GB/T 93
19	215020000116	4	Screw M6×16-A2-70 GB/T 818
20	215040000003	6	Washer 5-A2-70 GB/T 93
21	215020000110	4	Screw M5×12-A2-70 GB/T 818
22	215020000111	2	Screw M5×16-A2-70 GB/T 818
23	215040000032	2	Washer 5-A2 GB/T 97.1
24	215030000003	6	Nut M5-A2-70 GB/T 6170
25	215040000031	2	Washer 4-A2 GB/T 97.1
26	215040000002	2	Washer 4-A2-70 GB/T 93
27	215020000104	2	Screw M4×10-A2-70 GB/T 818
28	215010000056	2	Bolt M8×16-8.8-ZnD GB/T 5783
29	215030000026	2	Nut M8-8-ZnD GB/T889.1
30	215020000009	4	Screw M5×30-A2-70 GB/T 70.1
31	203060000003	1	Toggle switch
32		1	Buzzer Installation Options(See Sec. 7.14 for details)
33	203060000150	1	Toggle switch guard
34		1	Level Sensor Options
34-1		1	Level sensor Installation (ZC)(See Sec. 7.18 for details)
34-2		1	Level sensor Installation (PK)(See Sec. 7.19 for details)
34-3		1	Level sensor Installation (BPE)(See Sec. 7.20 for details)
34-4		1	Level sensor Installation (ZC(International))(See Sec. 7.21 for details)

7.4 LEVEL SENSOR INSTALLATION



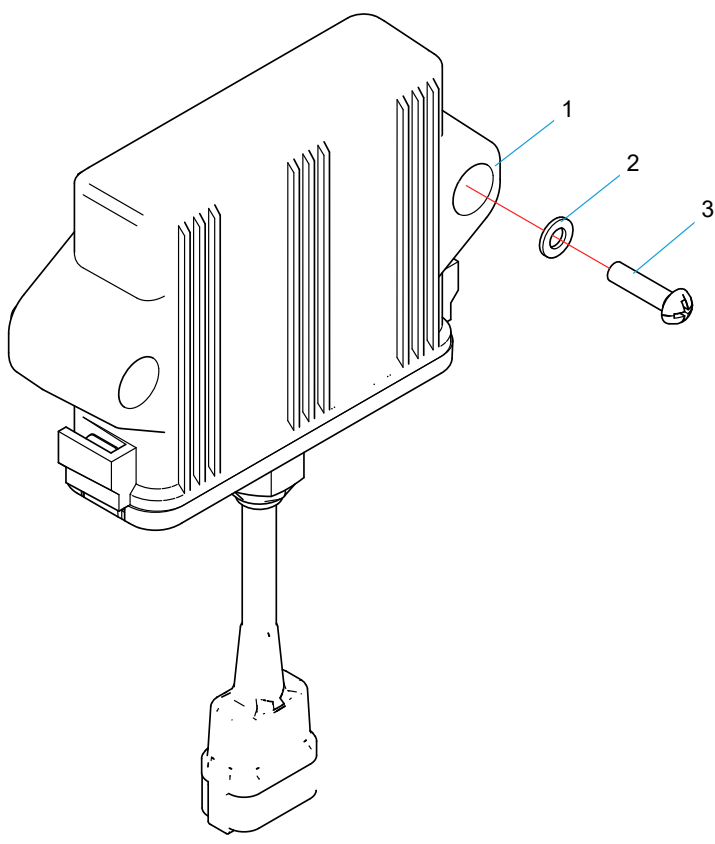
No.	Part No.	Qty.	Description
1	203060003035	1	Level switch
2	215040000032	2	Washer 5-A2 GB/T 97.1
3	215040000003	2	Washer 5-A2-70 GB/T 93
4	215020000111	2	Screw M5×16-A2-70 GB/T 818

7.5 GPS INSTALLATION



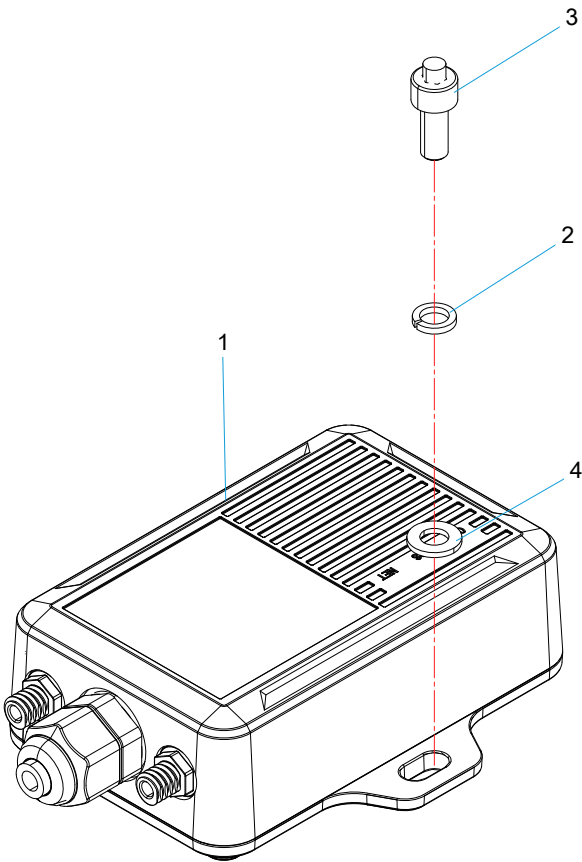
No.	Part No.	Qty.	Description
1	215020000105	2	Screw M4×12-A2-70 GB/T 818
2	215040000031	2	Washer 4-A2 GB/T 97.1
3	215040000002	2	Washer 4-A2-70 GB/T 93
4	203150003022	1	GPS/LTE antenna (Not Shown)
5	203020003040	1	GPS module (4G)

7.6 GPS INSTALLATION



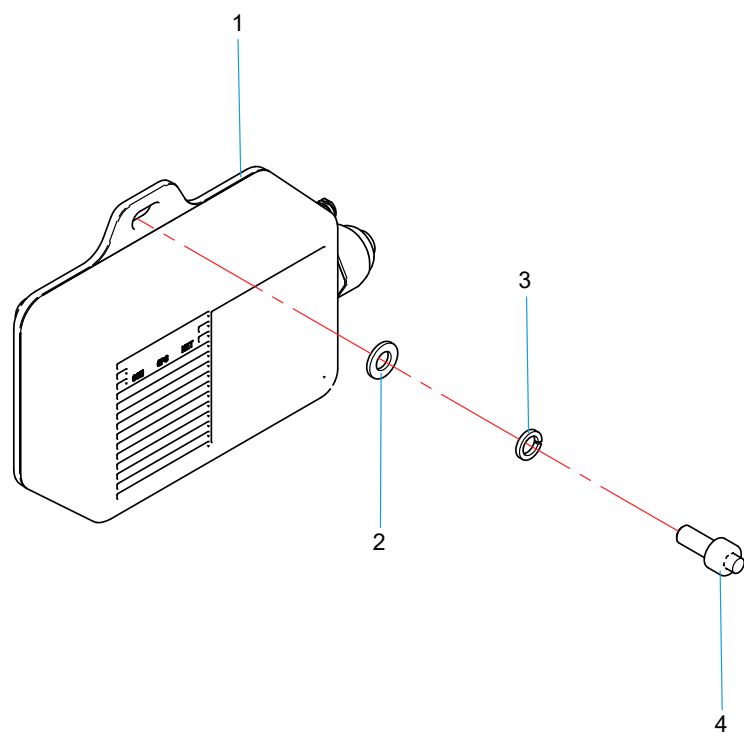
No.	Part No.	Qty.	Description
1	203150003042	1	T-BOX
2	215040000032	2	Washer 5-A2 GB/T 97.1
3	215020000112	2	Screw M5×20-A2-70 GB/T 818

7.7 GPS INSTALLATION



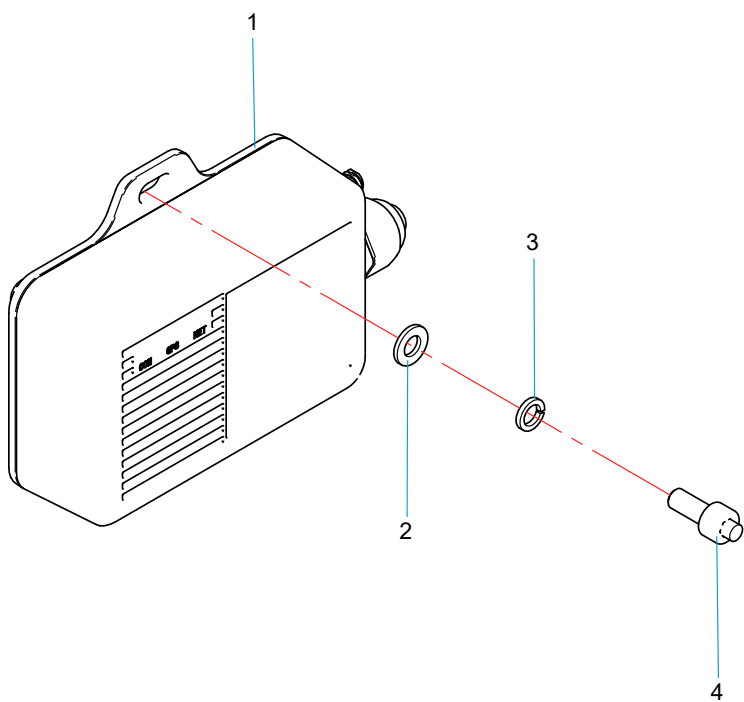
No.	Part No.	Qty.	Description
1	203150003231	1	GPS module (4G)
2	215040000003	2	Washer 5-A2-70 GB/T 93
3	215020000006	2	Screw M5×12-A2-70 GB/T 70.1
4	215040000032	2	Washer 5-A2 GB/T 97.1
5	203990003067	1	GPS/LTE antenna (Not Shown)

7.8 GPS INSTALLATION



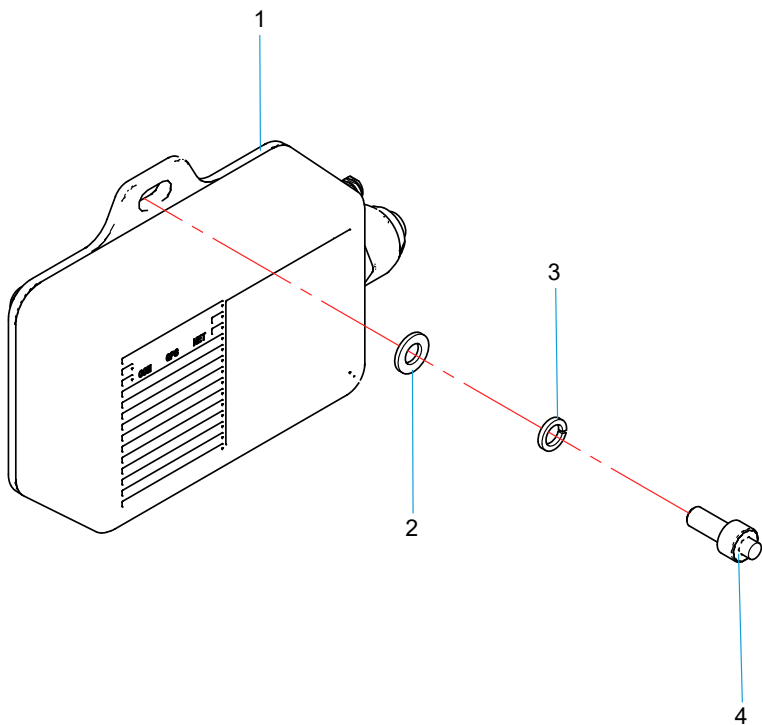
No.	Part No.	Qty.	Description
1	203150003216	1	GPS module (4G)
2	215040000032	2	Washer 5-A2 GB/T 97.1
3	215040000003	2	Washer 5-A2-70 GB/T 93
4	215020000006	2	Screw M5×12-A2-70 GB/T 70.1
5	203990003067	1	GPS/LTE antenna (Not Shown)

7.9 GPS INSTALLATION



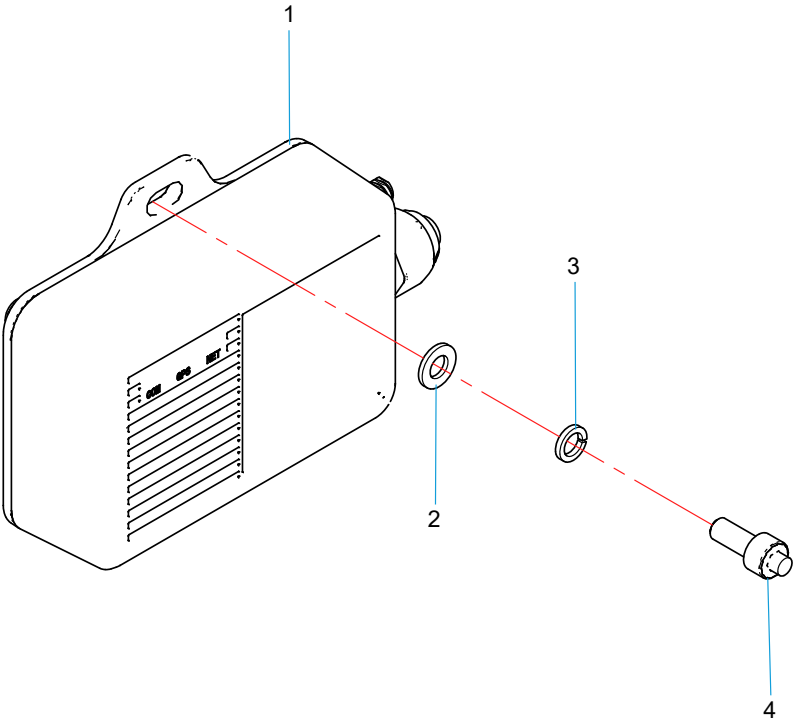
No.	Part No.	Qty.	Description
1	203150003217	1	GPS module (4G)
2	215040000032	2	Washer 5-A2 GB/T 97.1
3	215040000003	2	Washer 5-A2-70 GB/T 93
4	215020000006	2	Screw M5×12-A2-70 GB/T 70.1
5	203990003067	1	GPS/LTE antenna (Not Shown)

7.10 GPS INSTALLATION



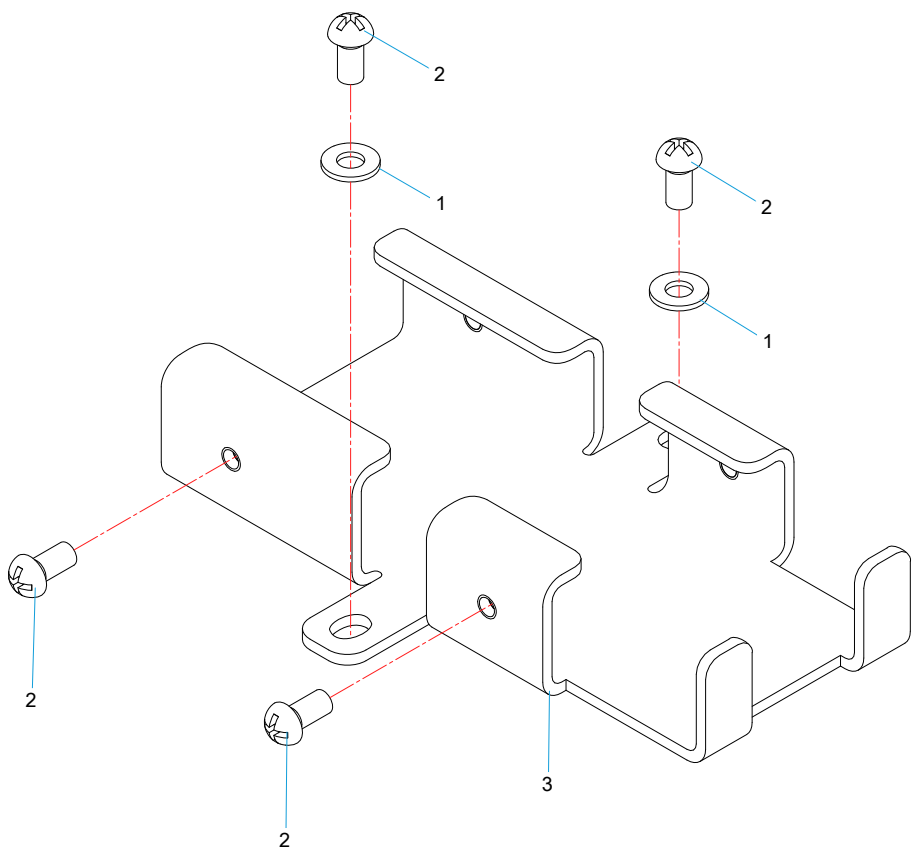
No.	Part No.	Qty.	Description
1	203150003218	1	GPS module (4G)
2	215040000032	2	Washer 5-A2 GB/T 97.1
3	215040000003	2	Washer 5-A2-70 GB/T 93
4	215020000006	2	Screw M5×12-A2-70 GB/T 70.1
5	203990003067	1	GPS/LTE antenna (Not Shown)

7.11 GPS INSTALLATION



No.	Part No.	Qty.	Description
1	203150003228	1	GPS module (4G)
2	215040000032	2	Washer 5-A2 GB/T 97.1
3	215040000003	2	Washer 5-A2-70 GB/T 93
4	215020000006	2	Screw M5×12-A2-70 GB/T 70.1
5	203990003067	1	GPS/LTE antenna (Not Shown)

7.12 TRACK UNIT SUPPORT INSTALLATION



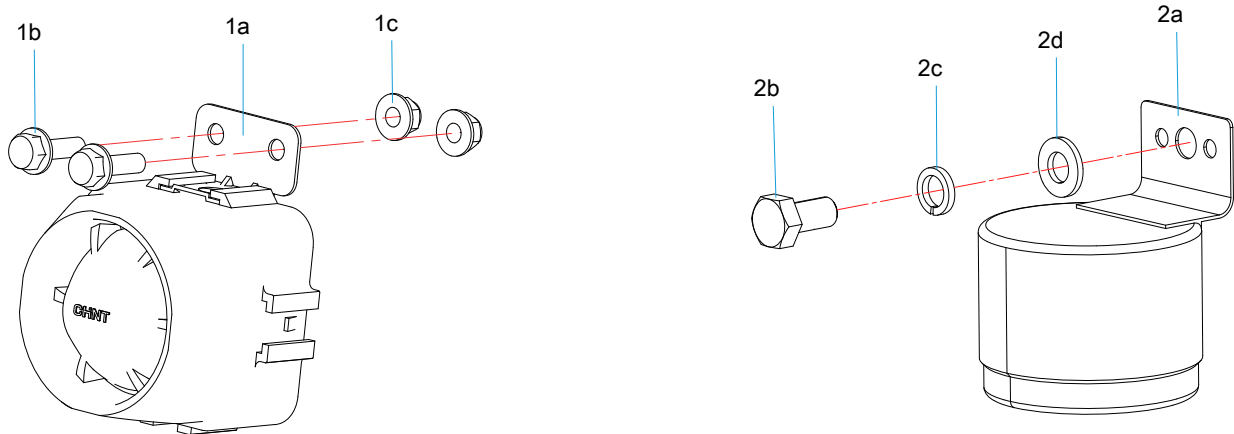
No.	Part No.	Qty.	Description
1	215040000031	2	Washer 4-A2 GB/T 97.1
2	215020000103	4	Screw M4×8-A2-70 GB/T 818
3	101054033107	1	Plate, folded

7.13 CHARGER PLUG CORD OPTIONS

		
B	E+F	G
		
J	L	M
		
H	I (AS)	I (China)
		
I (Argentina)	N	277 (UK)
		
510		

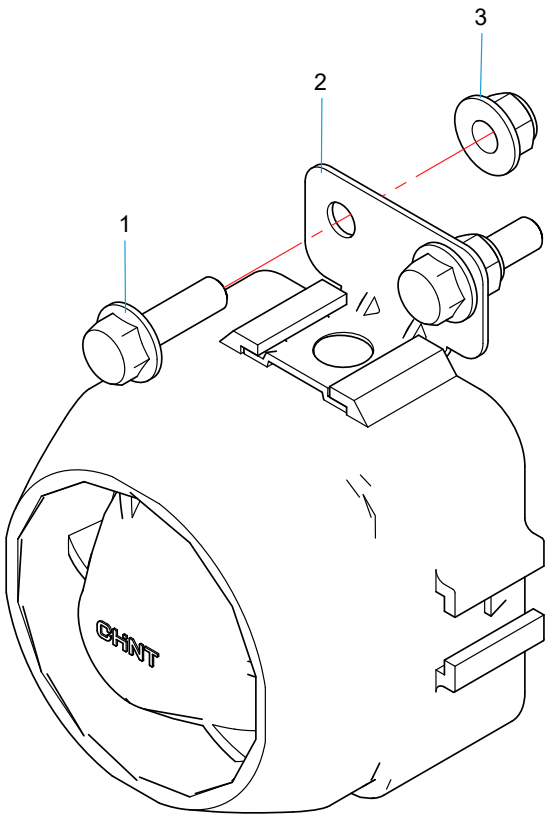
No.	Part No.	Qty.	Description
1	203080000175	1	Charger plug cable (Type I, China and Australian specs)
2	203080000319	1	Charger plug cable (Type L, South America specs)
3	203080000178	1	Charger plug cable (Type G, Hong Kong and Middle East specs)
4	203080000173	1	Charger plug cable (Type M, Macao specs)
5	203080000176	1	Charger plug cable (Type B, America and South America specs)
6	203080000174	1	Charger plug cable (Type J, Swiss specs)
7	203080000177	1	Charger plug cable (Type E+F, Europe and Brazil specs)
8		1	INST, plug (charger) (Australia and New Zealand)
8a	203080000464	1	Male-female change-over cable
8b	203080003031	1	Socket
9	203080004161	1	Cable,plug(charger) (Type H, Israel specs)
10	203080004160	1	Cable,plug(charger) (Type I, Argentina specs)
11	203080004132	1	Cable,plug(charger) (Type N)
12	203080003955	1	Cable, plug (charger) (Type E+F, Europe and Brazil specs)
13	203080003528	1	Charger plug cable (510 Plug)
14	203080003527	1	Charger plug cable (Not shown)
15	203080000475	1	Cable, plug (charger) (277 Industrial Plug)

7.14 BUZZER INSTALLATION OPTIONS



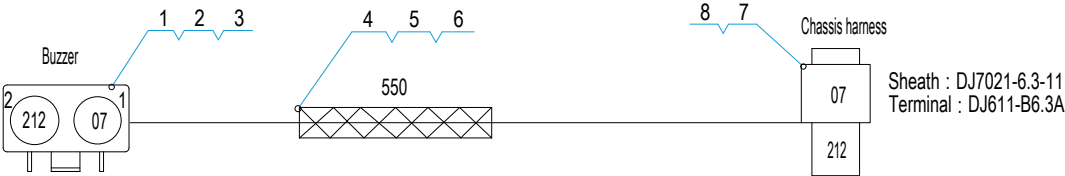
No.	Part No.	Qty.	Description
1		1	Buzzer Installation (White noise, Australia)(See Sec. 7.15 for details)
2		1	Buzzer Installation (90dB)(See Sec. 7.17 for details)

7.15 BUZZER INSTALLATION



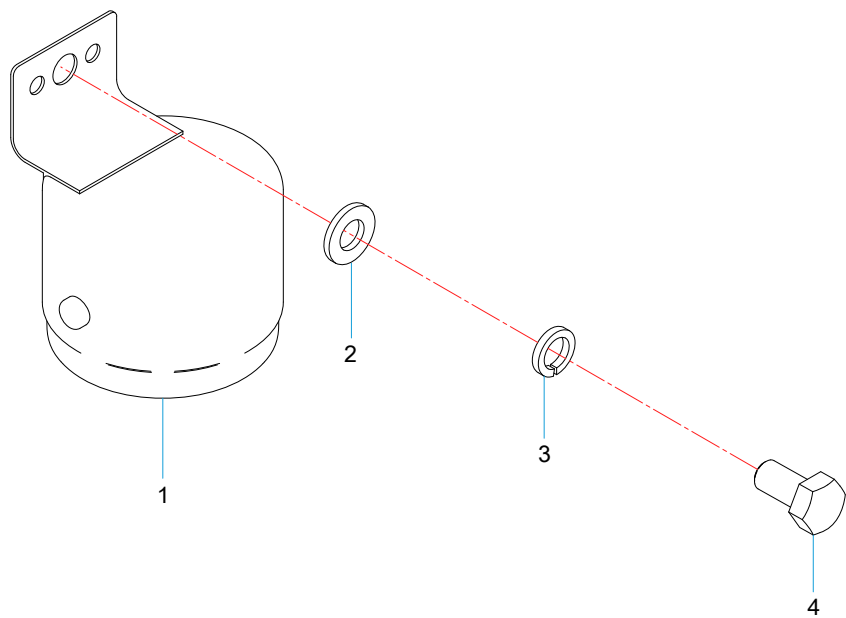
No.	Part No.	Qty.	Description
1	215010000231	2	Bolt M6×20-A2-70 GB/T 5789
2	203050003070	1	White noise horn
3	215030000107	2	Nut M6-A2-70 GB/T 6183.1
4	101056063011	1	Patch Cord (Not shown)(See Sec. 7.16 for details)

7.16 PATCH CORD (PN.101056063011)



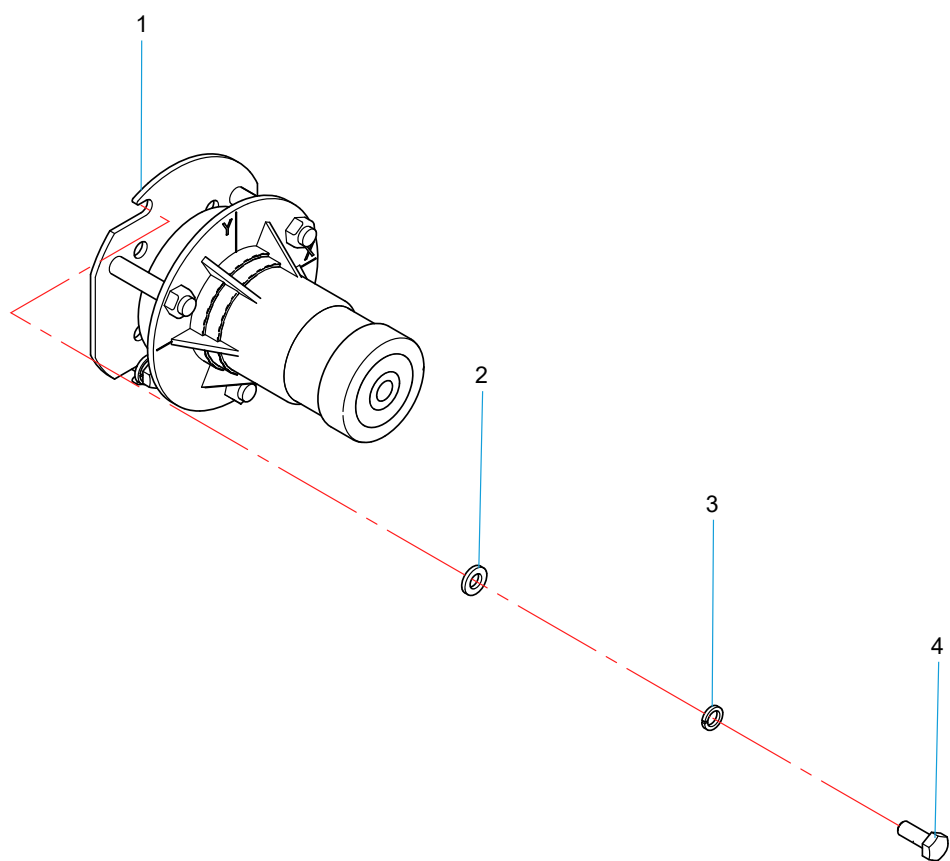
No.	Part No.	Qty.	Description
1	203080000024	1	Sheath
2	203080000016	1	Lock
3	203080000041	2	Female connector
4	203080000562	1	Thin-wall wire
5	203080000563	1	Thin-wall wire
6	203080000006	1	Corrugated pipe
7	203080003913	1	Sheath
8	203080003912	2	Terminal

7.17 BUZZER INSTALLATION



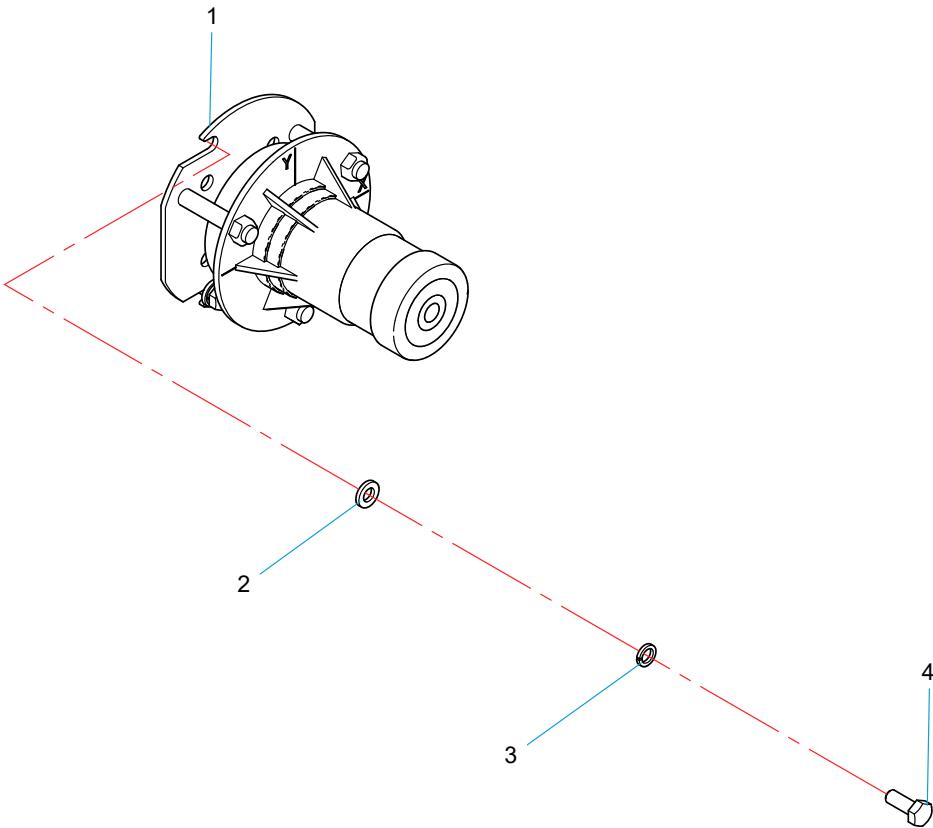
No.	Part No.	Qty.	Description
1	203050000002	1	Reverse buzzer
2	215040000034	1	Washer 8-200HV-ZnD GB/T 97.1
3	215040000005	1	Washer 8-ZnD GB/T 93
4	215010000056	1	Bolt M8×16-8.8-ZnD GB/T 5783

7.18 LEVEL SENSOR INSTALLATION



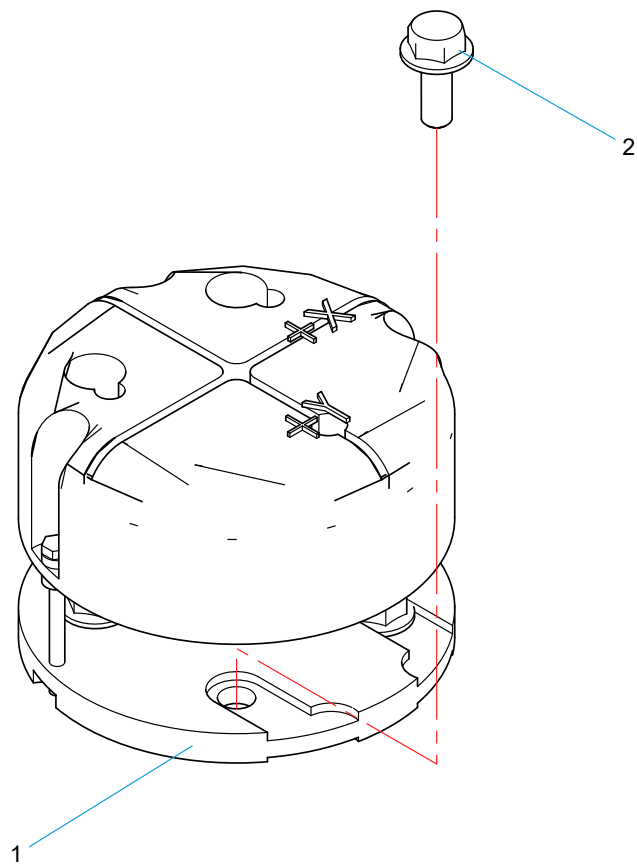
No.	Part No.	Qty.	Description
1	203060003034	1	Level switch
2	215040000033	3	Washer 6-A2 GB/T 97.1
3	215040000004	3	Washer 6-A2-70 GB/T 93
4	215010000050	3	Bolt M6×16-A2-70 GB/T 5783

7.19 LEVEL SENSOR INSTALLATION



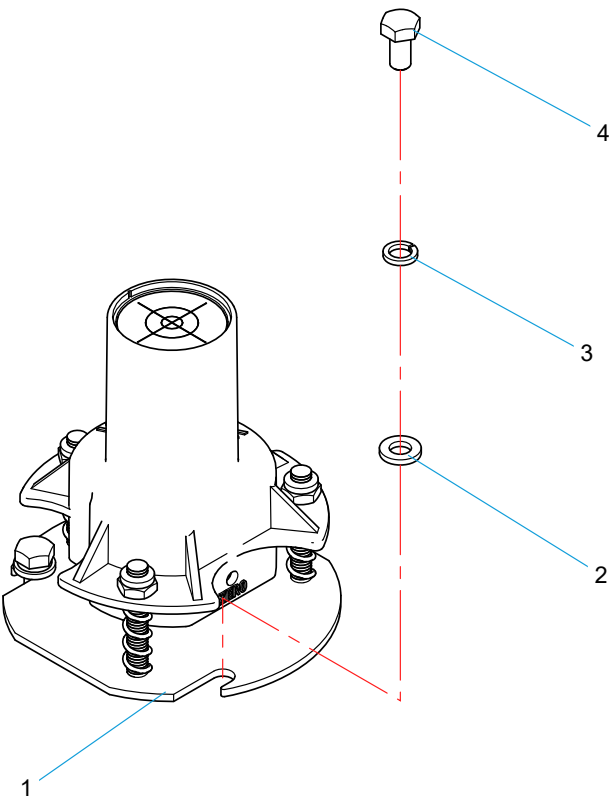
No.	Part No.	Qty.	Description
1	203150000037	1	Level switch
2	215040000033	3	Washer 6-A2 GB/T 97.1
3	215040000004	3	Washer 6-A2-70 GB/T 93
4	215010000050	3	Bolt M6×16-A2-70 GB/T 5783

7.20 LEVEL SENSOR INSTALLATION



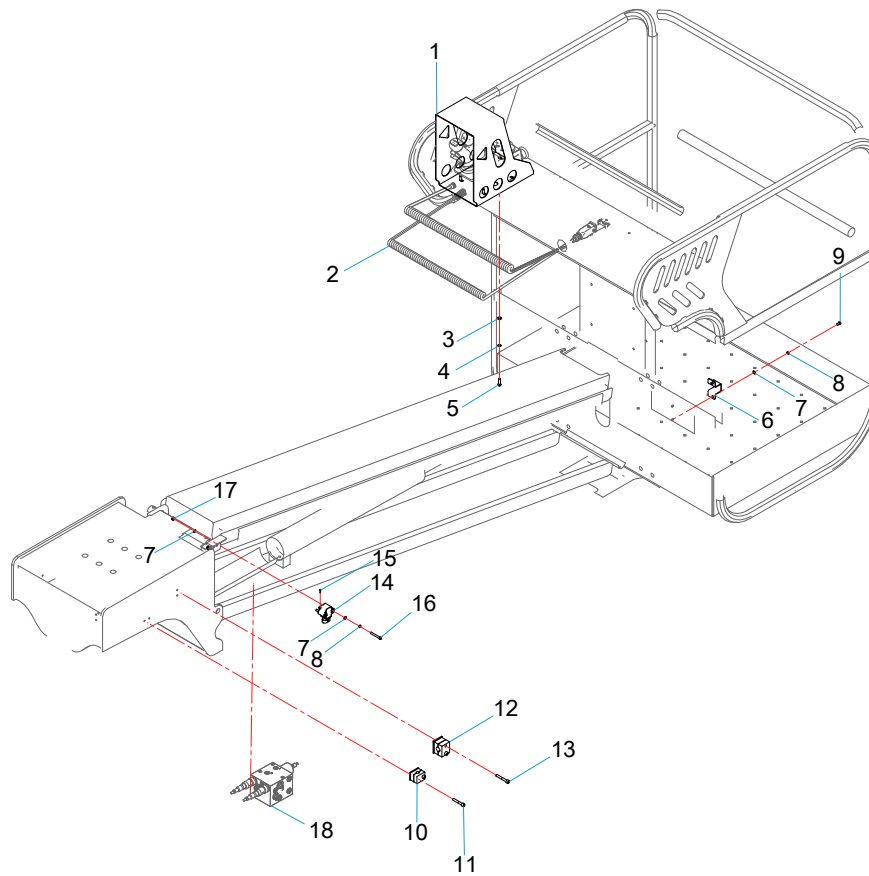
No.	Part No.	Qty.	Description
1	203060003039	1	Level switch
2	215010000230	3	Bolt M6×16-A2-70 GB/T 5789

7.21 LEVEL SENSOR INSTALLATION



No.	Part No.	Qty.	Description
1	203060003161	1	Level switch
2	215040000033	3	Washer 6-A2 GB/T 97.1
3	215040000004	3	Washer 6-A2-70 GB/T 93
4	215010000049	3	Bolt M6×12-A2-70 GB/T 5783

7.22 PLATFORM & JIB BOOM ELECTRICAL COMPONENTS INSTALLATION



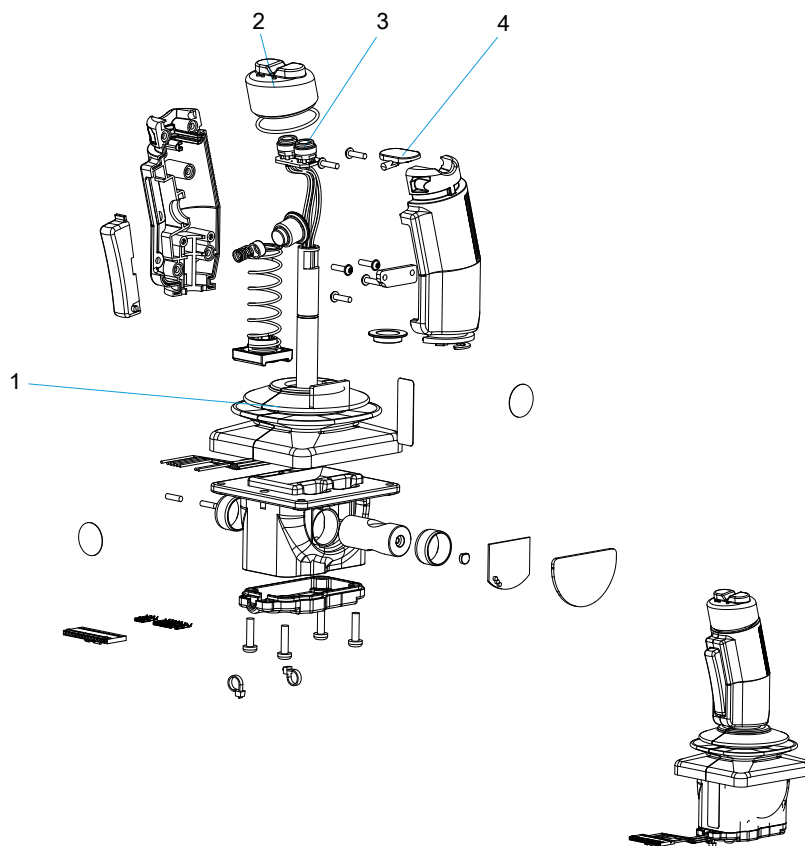
No.	Part No.	Qty.	Description
1		1	OPT, bracket (mounting, handle)
1-1	109002043013	1	Bracket
2		1	Platform Control Box Options
2-1	203020000050	1	Control Box (DTC)(See Sec. 7.23 for details)
2-2	203020003096	1	Platform Control Box Assembly (SINOBOOM)(See Sec. 7.25 for details)
3	215040000033	4	Washer 6-A2 GB/T 97.1
4	215040000004	4	Washer 6-A2-70 GB/T 93
5	215020000117	4	Screw M6×20-A2-70 GB/T 818
6	101013040012	1	Plate, folded
7	215040000032	6	Washer 5-A2 GB/T 97.1
8	215040000003	4	Washer 5-A2-70 GB/T 93
9	215020000109	2	Screw M5×10-A2-70 GB/T 818
10	216010003009	1	Clamp, pipe
11	215020000016	2	Screw M6×40-A2-70 GB/T 70.1
12	216010003013	1	Clamp, pipe
13	215020000017	2	Screw M6×45-A2-70 GB/T 70.1
14		1	Angle Sensor Options
14-1	203150000046	1	Sensor, angle

No.	Part No.	Qty.	Description
14-2	203150003049	1	Angle sensor
15	215020000280	1	Screw M2×10-A1-50 GB/T 823
16	215020000215	2	Screw M5×40-A2-70 GB/T 818
17	215030000003	2	Nut M5-A2-70 GB/T 6170
18		1	Pressure Sensor Options
18-1		1	Dual Pressure Sensor Installation(See Sec. 7.26 for details)

7.23 CONTROL BOX (PN.203020000050)

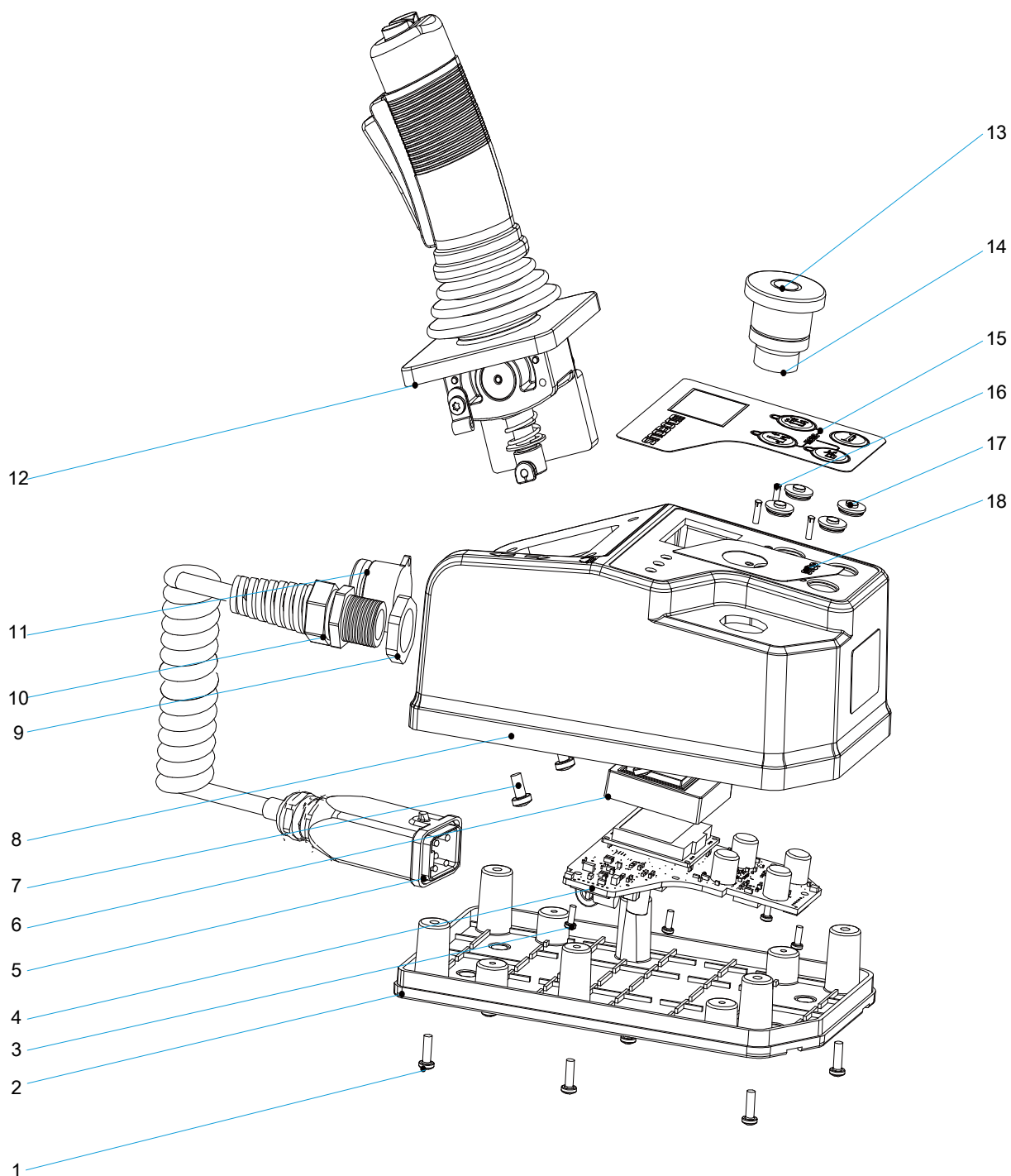
No.	Part No.	Qty.	Description
1	203030003022	1	Joystick (See Sec. 7.24 for details)
2	203060003060	1	PCU display panel
3	203060003059	1	PCU shell
4	203060003056	1	Buzzer seal ring
5	203080003458	1	PCU spring wire
6	203050003036	1	Buzzer
7	203060003054	1	Emergency stop switch
8	203060003055	1	Emergency stop block (Not Shown)
9	203030003021	1	Circuit board (Not Shown)

7.24 JOYSTICK (PN.203030003022)



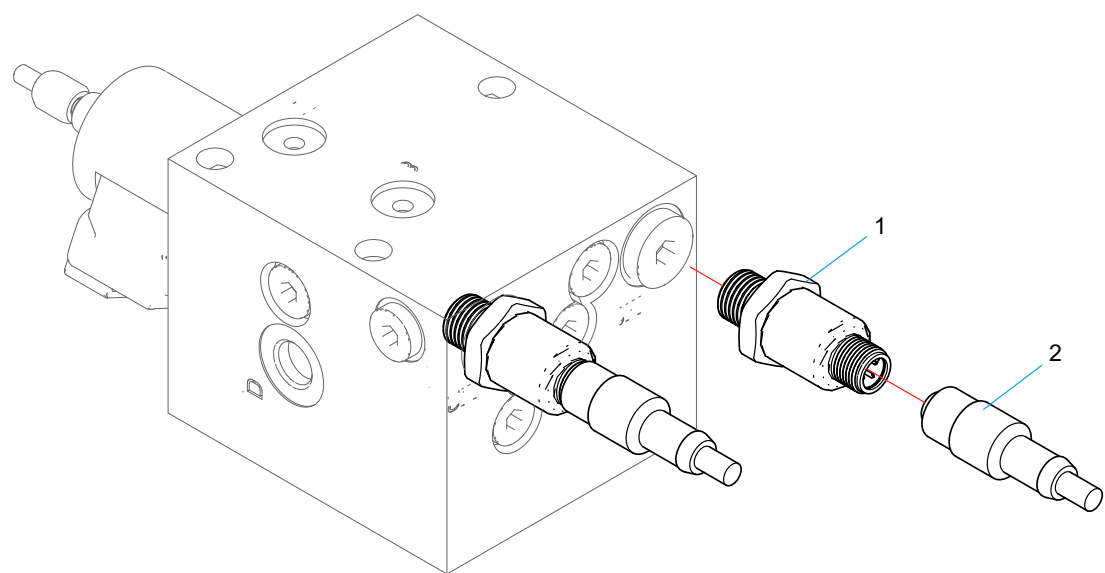
No.	Part No.	Qty.	Description
1	203060003061	1	Joystick internal connector
2	203060003064	1	Rubber sleeve
3	203060003057	1	Steering switch button
4	203060003062	1	Key cover

7.25 PLATFORM CONTROL BOX ASSEMBLY (PN.203020003096)



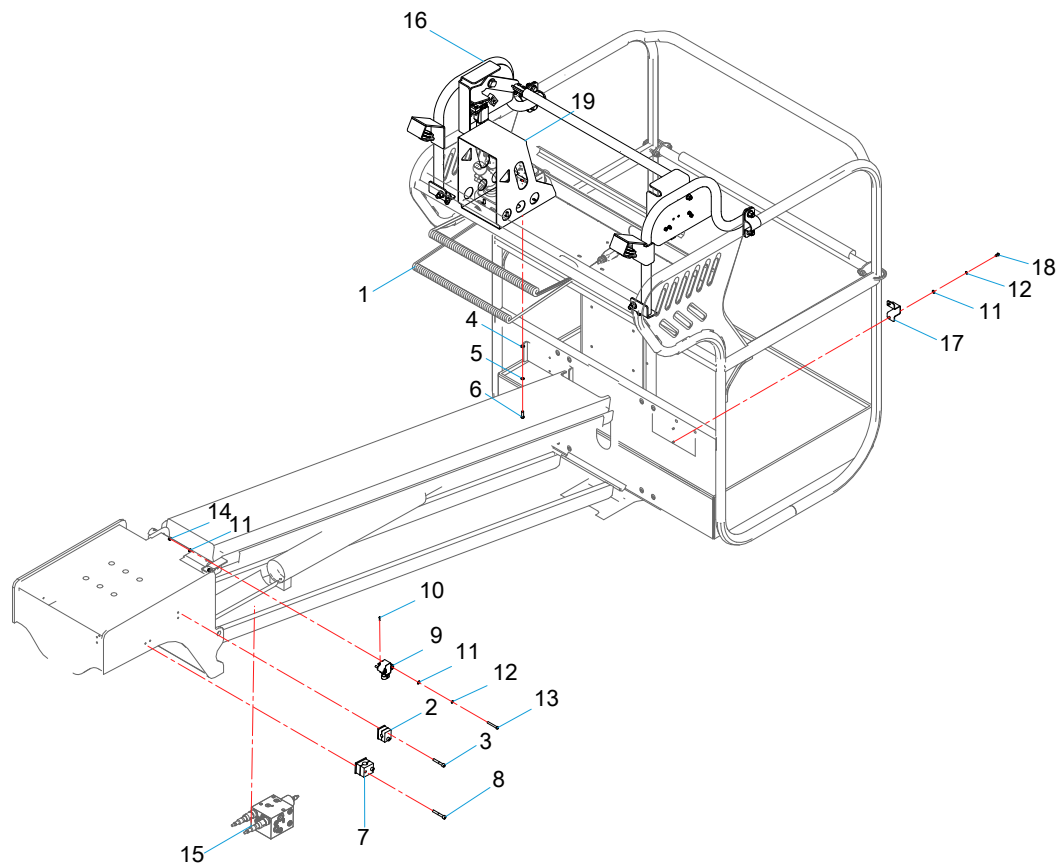
No.	Part No.	Qty.	Description
1	203060003135	6	Screw WN1452 K40×12 10B21
2	203060003126	1	Housing, lower
3	203060003134	5	Screw WN1452 K30×8 10B21
4	203030003032	1	ASSY , mainboard
5	203080003630	1	5-pin spiral cable assembly
6	203060003129	1	Lens, PC (transparent)
7	203060003136	4	Screw M5×10 GBT2672-2017 A2-70
8	203060003131	1	Upper housing
9	203060003133	1	Nut, locking
10	203060003132	1	Cable connector
11	203050003033	1	Piezoelectric buzzer
12	203090003003	1	Joystick
13	203060003049	1	Switch,emergency stop (Pull-type)
14	203080003629	1	Plug ASSY, 7-pin
15	203060003130	1	Overlay
16	203050003054	3	Light pipr PLG-10C
17	203060003128	4	Button, rubber
18	203060003127	1	Film

7.26 DUAL PRESSURE SENSOR INSTALLATION



No.	Part No.	Qty.	Description
1	203150003078	2	Pressure sensor
2	203080003094	2	Plug with cable

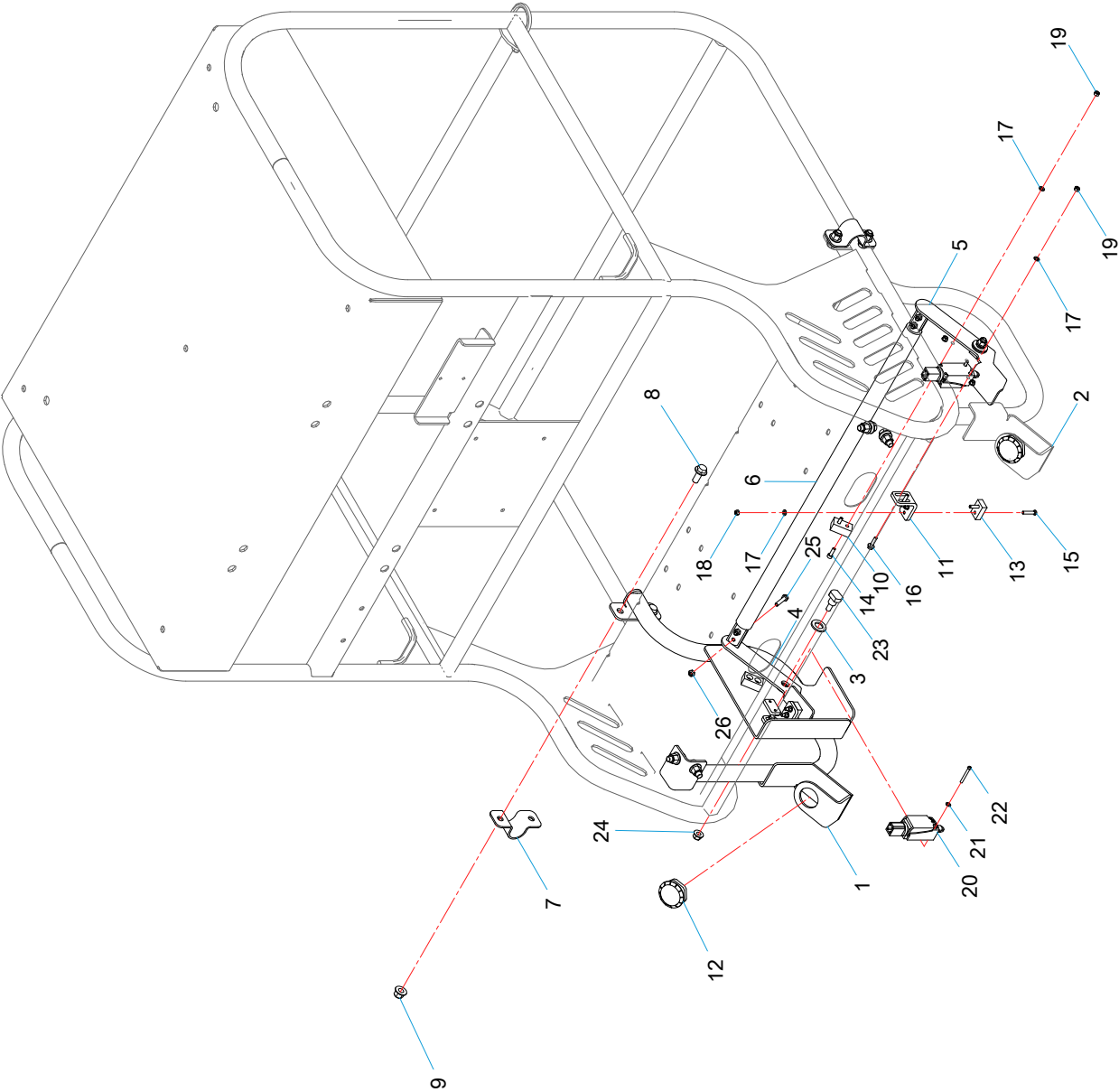
7.27 PLATFORM & JIB BOOM ELECTRICAL COMPONENTS INSTALLATION



No.	Part No.	Qty.	Description
1		1	Platform Control Box Options
1-1	203020000050	1	Control Box (DTC)(See Sec. 7.23 for details)
1-2	203020003096	1	Platform Control Box Assembly (SINOBOOM)(See Sec. 7.25 for details)
2	216010003009	1	Clamp, pipe
3	215020000016	2	Screw M6×40-A2-70 GB/T 70.1
4	215040000033	4	Washer 6-A2 GB/T 97.1
5	215040000004	4	Washer 6-A2-70 GB/T 93
6	215020000117	4	Screw M6×20-A2-70 GB/T 818
7	216010003013	1	Clamp, pipe
8	215020000017	2	Screw M6×45-A2-70 GB/T 70.1
9		1	Angle Sensor Options
9-1	203150000046	1	Sensor, angle
9-2	203150003049	1	Angle sensor
10	215020000280	1	Screw M2×10-A1-50 GB/T 823
11	215040000032	6	Washer 5-A2 GB/T 97.1
12	215040000003	4	Washer 5-A2-70 GB/T 93
13	215020000215	2	Screw M5×40-A2-70 GB/T 818
14	215030000003	2	Nut M5-A2-70 GB/T 6170

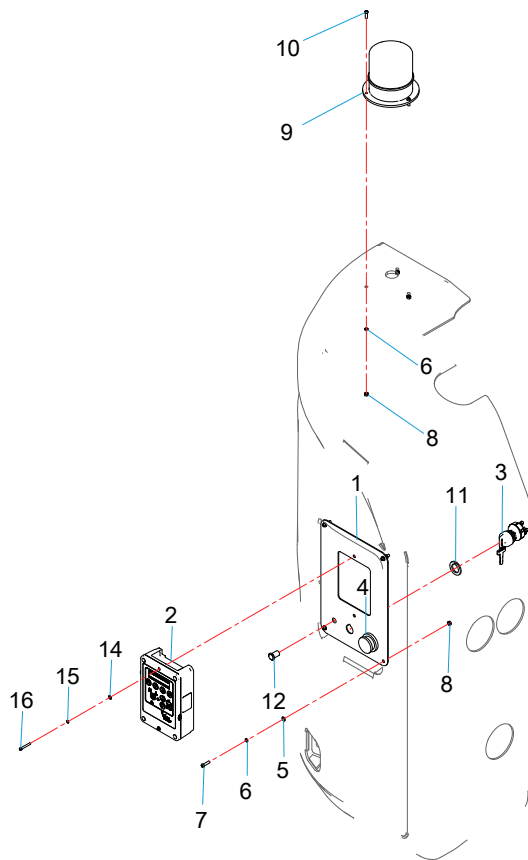
No.	Part No.	Qty.	Description
15		1	Pressure Sensor Options
15-1		1	Dual Pressure Sensor Installation(See Sec. 7.26 for details)
16		1	Secondary Guarding Installation(See Sec. 7.28 for details)
17	101013040012	1	Plate, folded
18	215020000109	2	Screw M5×10-A2-70 GB/T 818
19		1	OPT, bracket (mounting, handle)
19-1	109002043013	1	Bracket

7.28 SECONDARY GUARDING INSTALLATION



No.	Part No.	Qty.	Description
1	109002043022	1	Bracket
2	109002043023	1	Bracket
3	215040000123	6	Washer 14-100HV-ZnD GB/T 95
4	114015013220	1	Plate, bended (L)
5	114015013221	1	Plate, bended (R)
6	109002043039	1	Rod, round
7	105029043013	2	Plate
8	215010000238	8	Bolt M10×25-8.8-ZnD GB/T 5789
9	215030000109	8	Nut M10-8-ZnD GB/T 6183.1
10	103010013495	2	Pad
11	105070043028	2	Plate, folded
12	203050003058	2	Light, warning (strobe)
13	209990003011	2	Magnet
14	215020000007	4	Screw M5×16-A2-70 GB/T 70.1
15	215020000113	4	Screw M5×25-A2-70 GB/T 818
16	215010000256	4	Bolt M5×20-A2-70 GB/T 5789
17	215040000032	12	Washer 5-A2 GB/T 97.1
18	215030000091	4	Nut M5-A2-70 GB/T 6184
19	215030000003	8	Nut M5-A2-70 GB/T 6170
20	203060003031	2	Limit Switch
21	215040000031	4	Washer 4-A2 GB/T 97.1
22	215020000212	4	Screw M4×35-A2-70 GB/T 818
23	114015013217	2	Bolt
24	215030000108	2	Nut M8-8-ZnD GB/T 6183.1
25	215010000053	4	Bolt M6×30-A2-70 GB/T 5783
26	215030000025	4	Nut M6-8-A2-70 GB/T 6184

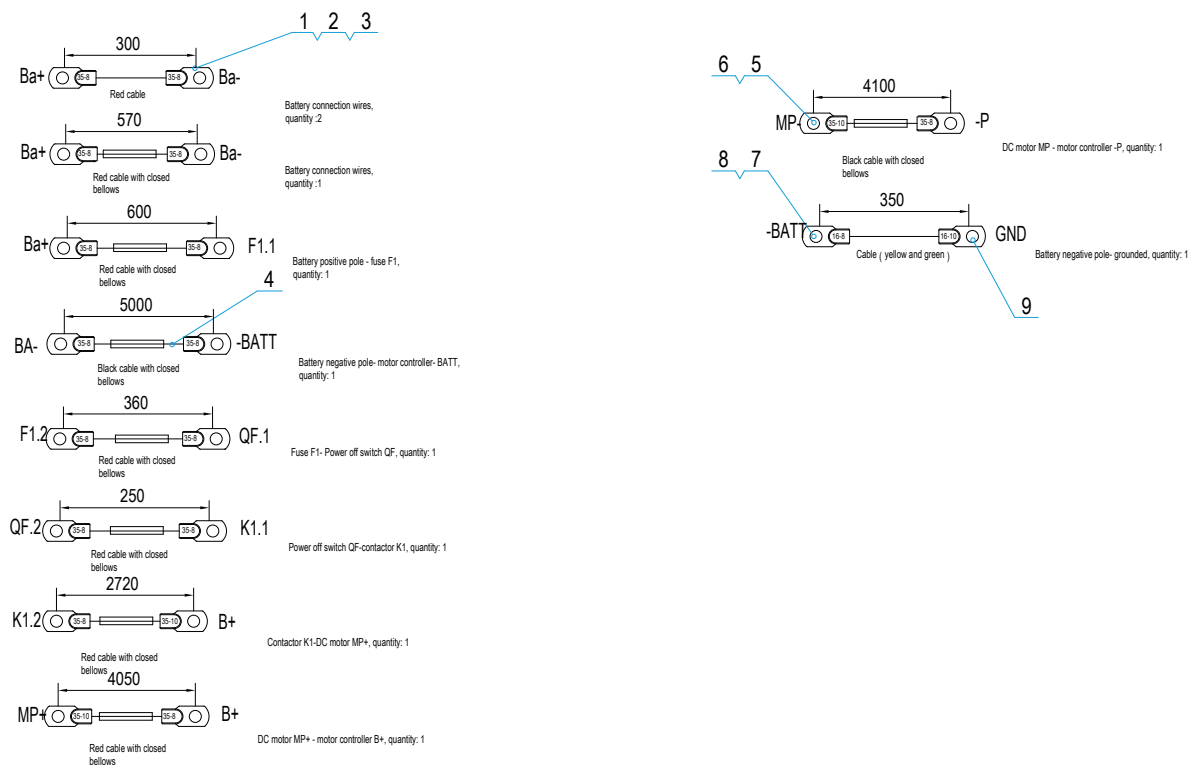
7.29 CONTROL PANEL INSTALLATION



No.	Part No.	Qty.	Description
1	109002023033	1	Plate
2		1	Main Controller Options
2-1	203020003095	1	Controller, main (DTC)
2-2	203020003145	1	Controller, main (Safety-type)
3		1	OPT, switch (key)
3-1	203060000066	1	Key switch
3-1a	216990000010	1	Key for key switch
4		1	OPT,switch(emergency stop)
4-1	203060000142	1	Switch, emergency stop (Rotary-type)
4-2	203060003049	1	Switch,emergency stop (Pull-type)
5	215040000032	4	Washer 5-A2 GB/T 97.1
6	215040000003	7	Washer 5-A2-70 GB/T 93
7	215020000112	4	Screw M5×20-A2-70 GB/T 818
8	215030000003	7	Nut M5-A2-70 GB/T 6170
9	203050000058	1	Light, warning(LED)
10	215020000111	3	Screw M5×16-A2-70 GB/T 818
11	109002033000	1	Shim
12		1	OPT, light (overload alarm)
12-1	105045060004	1	Controller plug (Used when overload alarm light is not equipped)

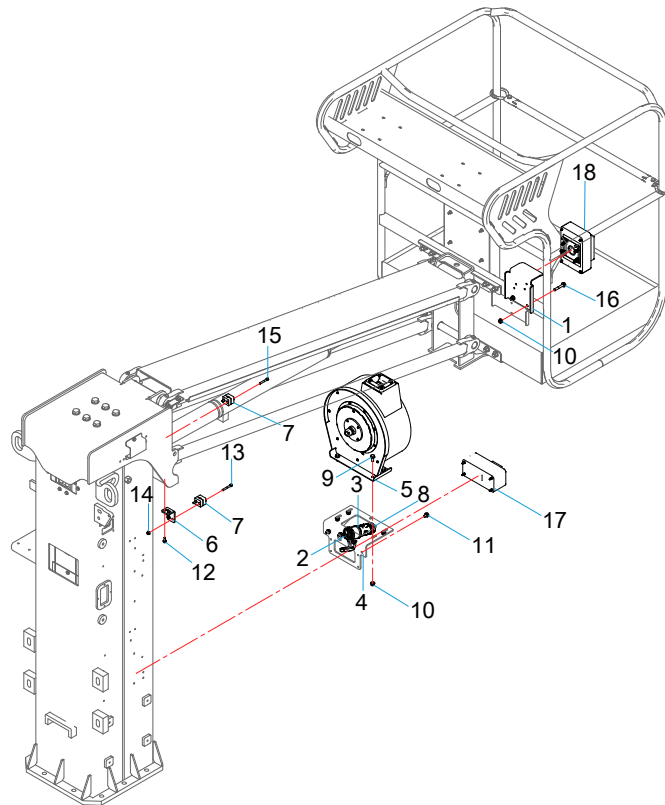
No.	Part No.	Qty.	Description
12-2	203050003091	1	Lamp,indicator(red)
13	109002063068	1	Surface film (Not shown)
14	215040000031	2	Washer 4-A2 GB/T 97.1
15	215040000002	2	Washer 4-A2-70 GB/T 93
16	215020000211	2	Screw M4×30-A2-70 GB/T 818

7.30 POWER HARNESS (DTC) (PN.109002060014)



No.	Part No.	Qty.	Description
1	203080000677	17	Copper lug
2	203080000257	9	Cable (red)
3	203080000035	1	Heat shrink tube
4	203080000009	9	Cable (black)
5	203080000680	3	Copper lug
6	203080000006	18	Corrugated pipe
7	203080003003	1	Cable lug, copper
8	203080003002	1	Wire
9	203080003144	1	Cable lug, copper

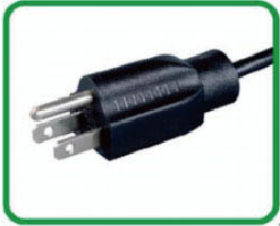
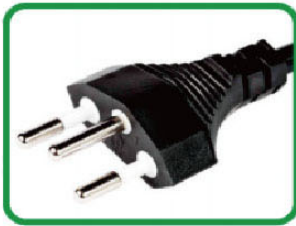
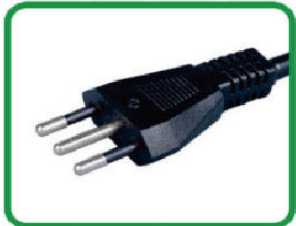
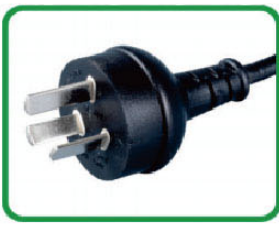
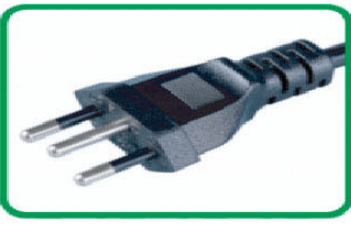
7.31 AC EXTERNAL POWER INSTALLATION



No.	Part No.	Qty.	Description
1		1	OPT, mounting bracket (AC power)
1-1	109002043006	1	Plate, mounting (Europe standard)
1-2	109002043007	1	Plate, mounting (GB)
1-3	109002043008	1	Plate, mounting (USS)
1-4	109002043009	1	Plate, mounting (BS)
2		1	Industrial Connector Options
2-1	203080000300	1	Industrial connector
3		1	Industrial Power Plug Options
3-1	203080000303	1	Industrial power plug (220V)
3-2	203080000381	1	Industrial power plug (110V)
3-3	203080003157	1	American standard plug (US)
4	109002013044	1	Mounting bracket
5	203080003678	1	Reel
6	109002013045	1	Plate, folded
7	216010003042	2	Clamp, pipe(single-hole)
8		1	Power Plug Cord Options(See Sec. 7.32 for details)
9	215010000234	4	Bolt M8×20-8.8-ZnD GB/T 5789
10	215030000108	6	Nut M8-8-ZnD GB/T 6183.1
11	215010000233	4	Bolt M8×12-8.8-ZnD GB/T 5789

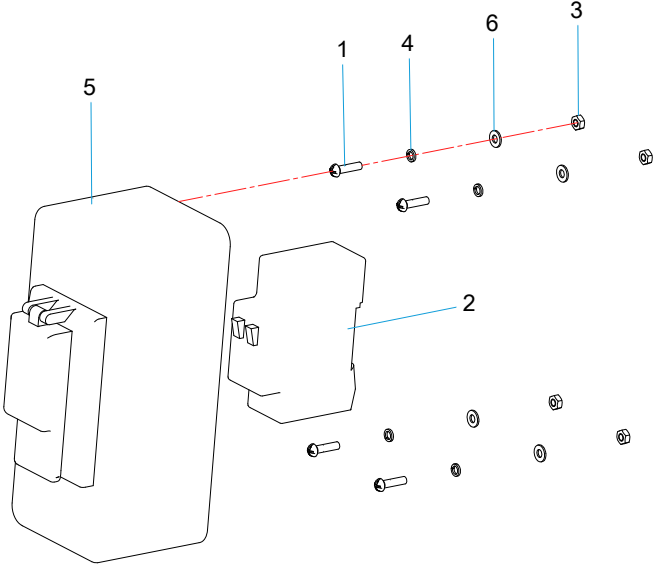
No.	Part No.	Qty.	Description
12	215010000230	2	Bolt M6×16-A2-70 GB/T 5789
13	215020000017	2	Screw M6×45-A2-70 GB/T 70.1
14	215030000107	2	Nut M6-A2-70 GB/T 6183.1
15	215020000016	2	Screw M6×40-A2-70 GB/T 70.1
16	215010000287	2	Bolt M8×50-8.8-ZnD GB/T 5789
17		1	RCBO Options
17-1		1	RCBO Installation(See Sec. 7.33 for details)
18		1	Waterproof Socket Installation Options
18-1		1	Waterproof Socket Installation (G-Type)(See Sec. 7.34 for details)
18-2		1	Waterproof Socket Installation (Type N)(See Sec. 7.35 for details)
18-3		1	Waterproof Socket Installation (H-Type)(See Sec. 7.36 for details)
18-4		1	Waterproof Socket Installation (M-Type)(See Sec. 7.37 for details)
18-5		1	Waterproof Socket Installation (USS)(See Sec. 7.38 for details)
18-6		1	Waterproof Socket Installation (United Kingdom)(See Sec. 7.39 for details)
18-7		1	Waterproof Socket Installation (Universal)(See Sec. 7.40 for details)
18-8		1	Waterproof Socket Installation (Europe standard)(See Sec. 7.41 for details)

7.32 POWER PLUG CORD OPTIONS

		
B	E+F	G
		
J	L	M
		
H	I (AS)	I (China)
		
I (Argentina)	N	277 (UK)
		
510		

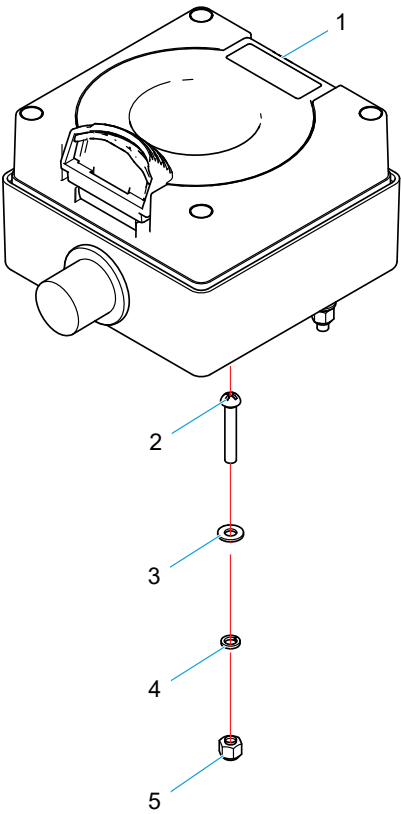
No.	Part No.	Qty.	Description
1	203080003958	1	Cable, plug (AC power) (Type I, New Zealand and Australia specs)
2	203080003959	1	Cable, plug (AC power) (Type G, Hong Kong, Middle East, UK)
3	203080003960	1	Cable, plug (AC power) (Type B, US and South America specs)
4	203080003961	1	Cable, plug (AC power) (Type M, South Africa specs)
5	203080003962	1	Cable, plug (AC power) (Type E+F, Europe and Russia specs)
6	203080003963	1	Cable, plug (AC power) (Type J, Swiss specs)
7	203080003964	1	Cable, plug (AC power) (Type L, Chile and Italy specs)
8	203080003970	1	Cable, plug (AC power) (Type H, Israel specs)
9	203080004035	1	Cable, plug (AC power) (Type N, Brazil specs)
10	203080004036	1	Cable, plug (AC power) (Type I, China specs)
11	203080004037	1	Cable, plug (AC power) (Type I, Argentina specs)
12	203080004391	1	Cable, plug (AC power) (277 Industrial connector, UK)

7.33 RCBO INSTALLATION



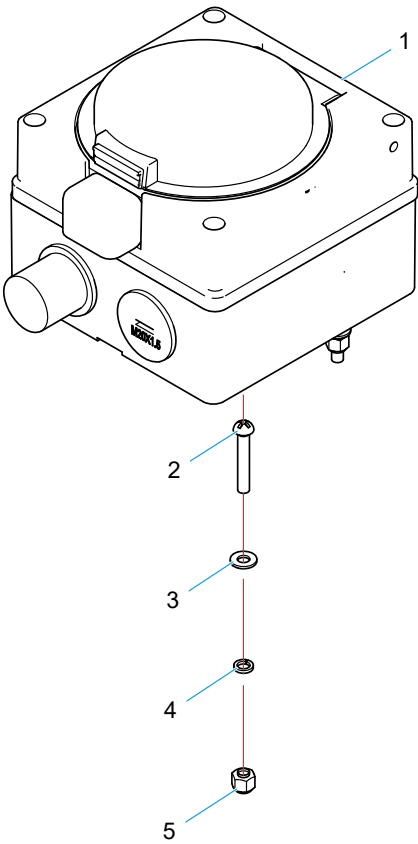
No.	Part No.	Qty.	Description
1	215020000106	4	Screw M4×16-A2-70 GB/T 818
2		1	OPT, leakage protector
2-1	203160000002	1	Leakage protector
3	215030000002	4	Nut M4-8-A2-70 GB/T 6170
4	215040000002	4	Washer 4-A2-70 GB/T 93
5	203090000002	1	RCBO waterproof box
6	215040000031	4	Washer 4-A2 GB/T 97.1

7.34 WATERPROOF SOCKET INSTALLATION



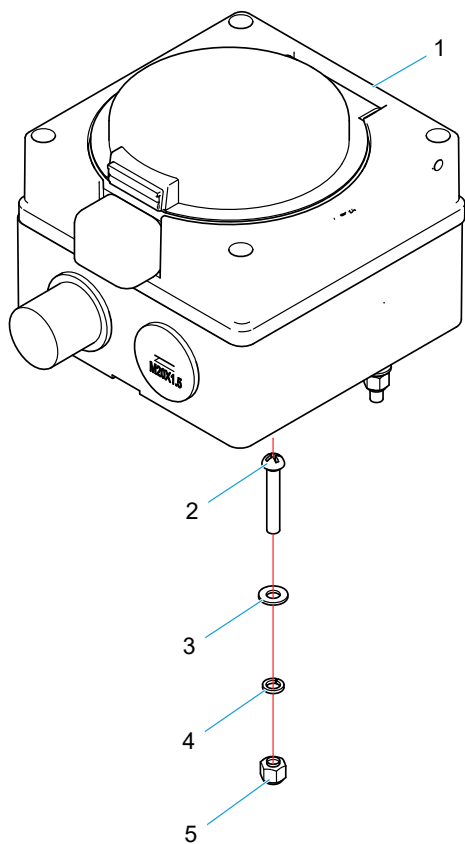
No.	Part No.	Qty.	Description
1	203080004216	1	Socket, waterproof
2	215020000108	4	Screw M4×25-A2-70 GB/T 818
3	215040000031	8	Washer 4-A2 GB/T 97.1
4	215040000002	4	Washer 4-A2-70 GB/T 93
5	215030000136	4	Nut M4-A2-70 GB/T 889.1

7.35 WATERPROOF SOCKET INSTALLATION



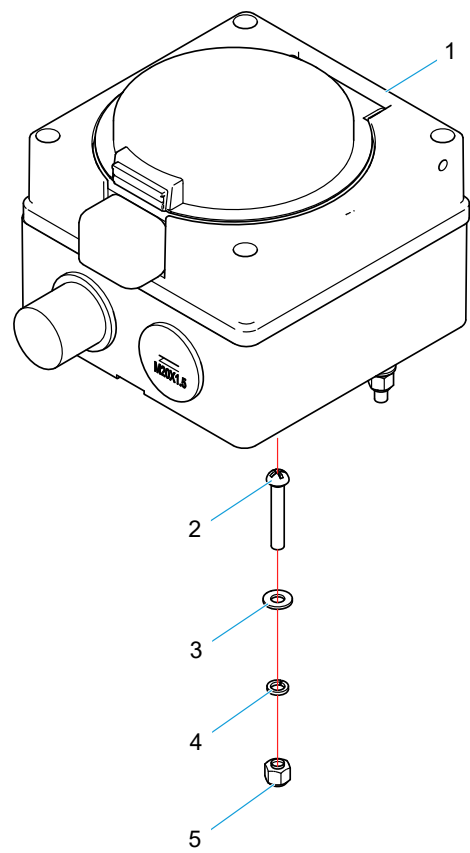
No.	Part No.	Qty.	Description
1	203080004218	1	Socket, waterproof
2	215020000108	4	Screw M4×25-A2-70 GB/T 818
3	215040000031	8	Washer 4-A2 GB/T 97.1
4	215040000002	4	Washer 4-A2-70 GB/T 93
5	215030000136	4	Nut M4-A2-70 GB/T 889.1

7.36 WATERPROOF SOCKET INSTALLATION



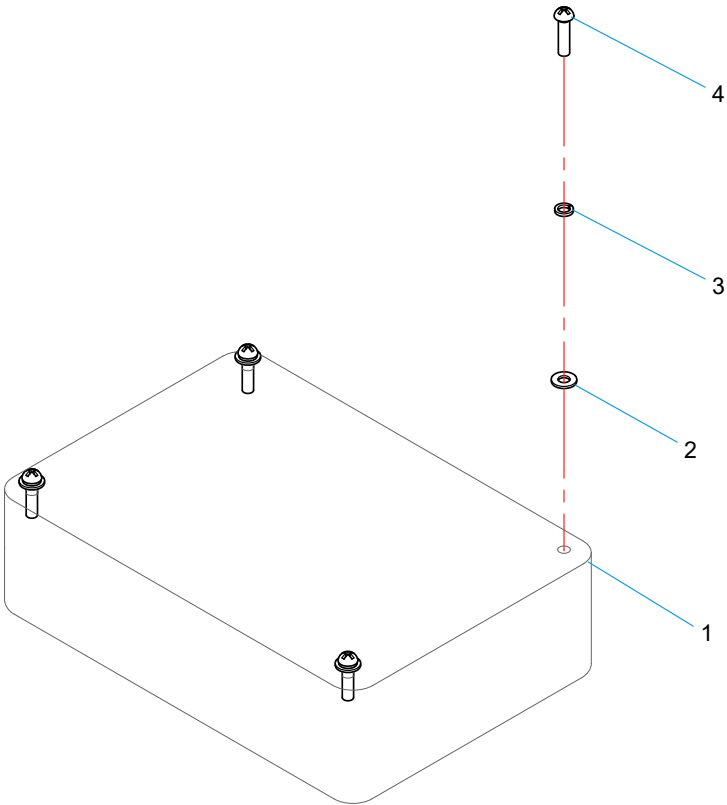
No.	Part No.	Qty.	Description
1	203080004219	1	Socket, waterproof
2	215020000108	4	Screw M4×25-A2-70 GB/T 818
3	215040000031	8	Washer 4-A2 GB/T 97.1
4	215040000002	4	Washer 4-A2-70 GB/T 93
5	215030000136	4	Nut M4-A2-70 GB/T 889.1

7.37 WATERPROOF SOCKET INSTALLATION



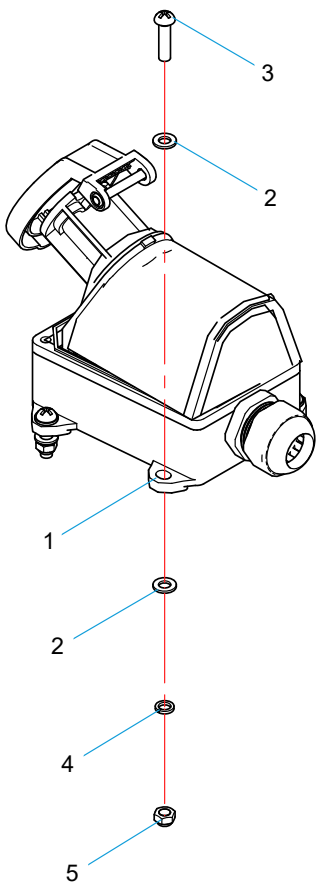
No.	Part No.	Qty.	Description
1	203080004220	1	Socket, waterproof
2	215020000108	4	Screw M4×25-A2-70 GB/T 818
3	215040000031	8	Washer 4-A2 GB/T 97.1
4	215040000002	4	Washer 4-A2-70 GB/T 93
5	215030000136	4	Nut M4-A2-70 GB/T 889.1

7.38 WATERPROOF SOCKET INSTALLATION



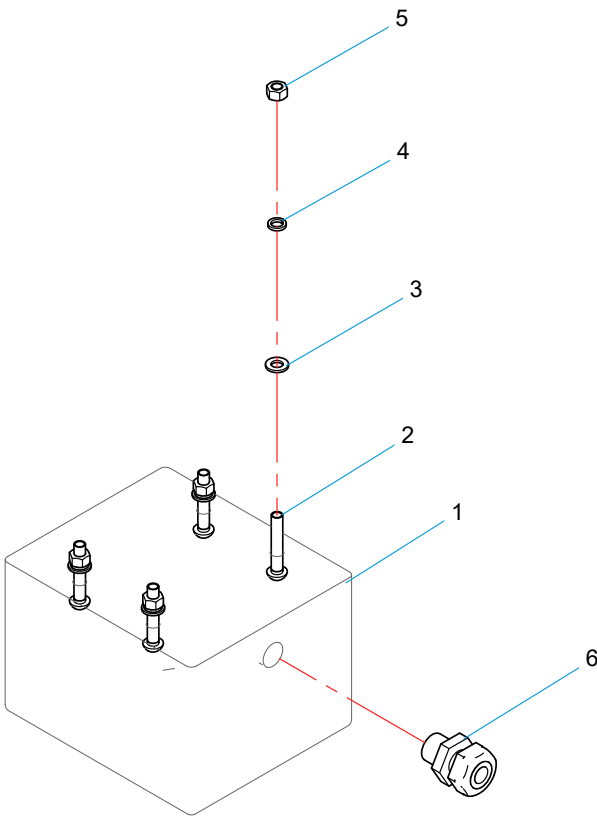
No.	Part No.	Qty.	Description
1	203080000472	1	American standard socket assembly
2	215040000031	4	Washer 4-A2 GB/T 97.1
3	215040000002	4	Washer 4-A2-70 GB/T 93
4	215020000106	4	Screw M4×16-A2-70 GB/T 818

7.39 WATERPROOF SOCKET INSTALLATION



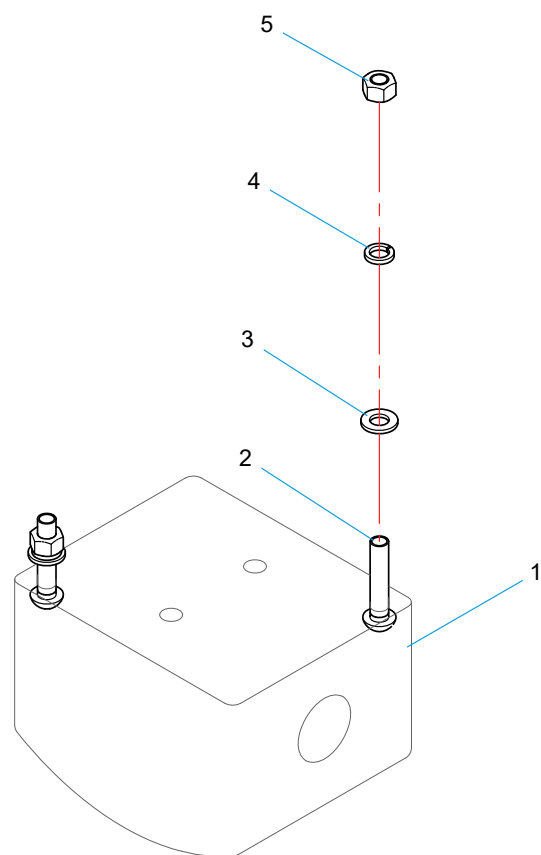
No.	Part No.	Qty.	Description
1	203080000385	1	Waterproof socket
2	215040000032	8	Washer 5-A2 GB/T 97.1
3	215020000112	4	Screw M5×20-A2-70 GB/T 818
4	215040000003	4	Washer 5-A2-70 GB/T 93
5	215030000091	4	Nut M5-A2-70 GB/T 6184

7.40 WATERPROOF SOCKET INSTALLATION



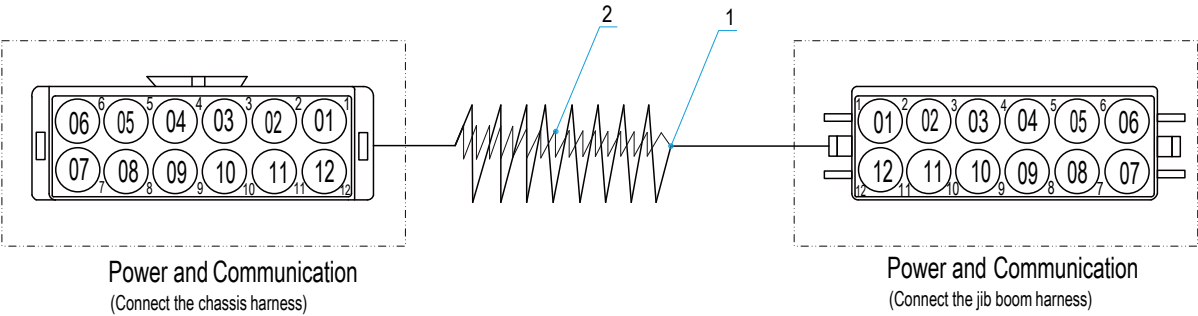
No.	Part No.	Qty.	Description
1	203080000301	1	Waterproof socket
2	215020000114	4	Screw M5×30-A2-70 GB/T 818
3	215040000032	4	Washer 5-A2 GB/T 97.1
4	215040000003	4	Washer 5-A2-70 GB/T 93
5	215030000003	4	Nut M5-A2-70 GB/T 6170
6	201990003005	1	Connector,waterproof,nylon

7.41 WATERPROOF SOCKET INSTALLATION



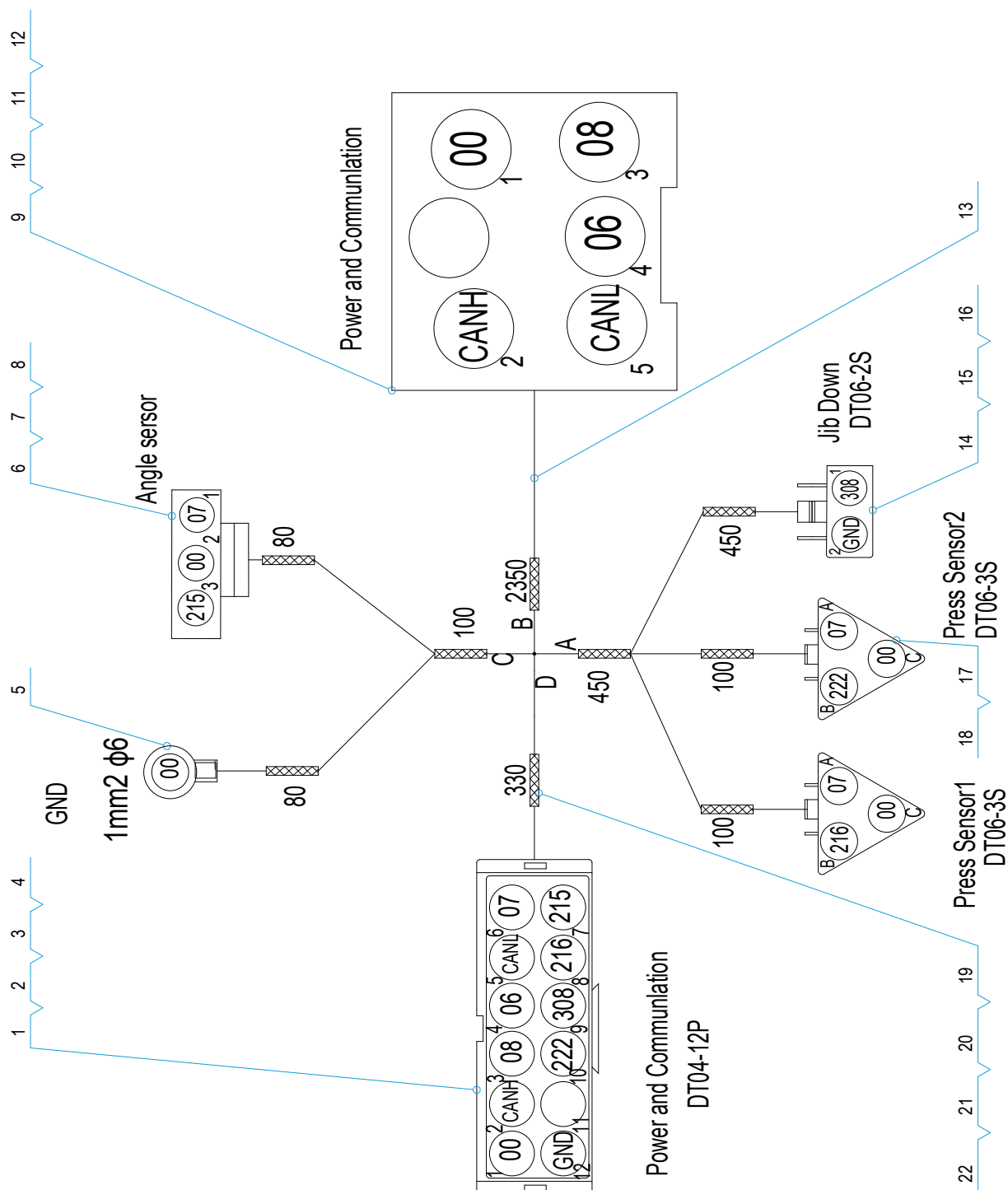
No.	Part No.	Qty.	Description
1	203080000278	1	Waterproof socket(EN)
2	215020000113	2	Screw M5×25-A2-70 GB/T 818
3	215040000032	2	Washer 5-A2 GB/T 97.1
4	215040000003	2	Washer 5-A2-70 GB/T 93
5	215030000003	2	Nut M5-A2-70 GB/T 6170

7.42 GROUND TO PLATFORM HARNESS (PN.109002063057)

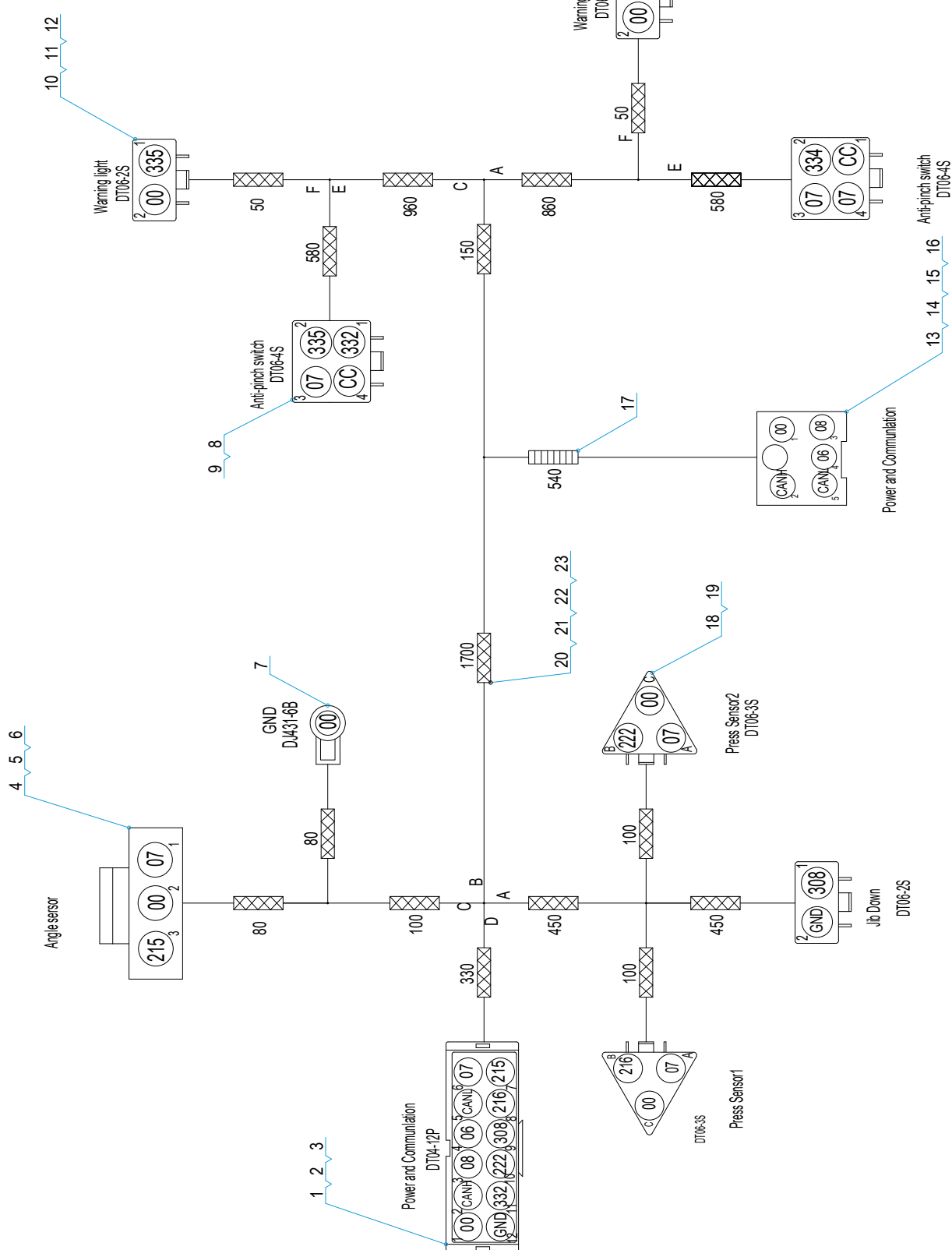


No.	Part No.	Qty.	Description
1	203990003136	1	Spiral guide line
2	203080003769	1	Spiral line

7.43 JIB HARNESS (PN.109002060004)

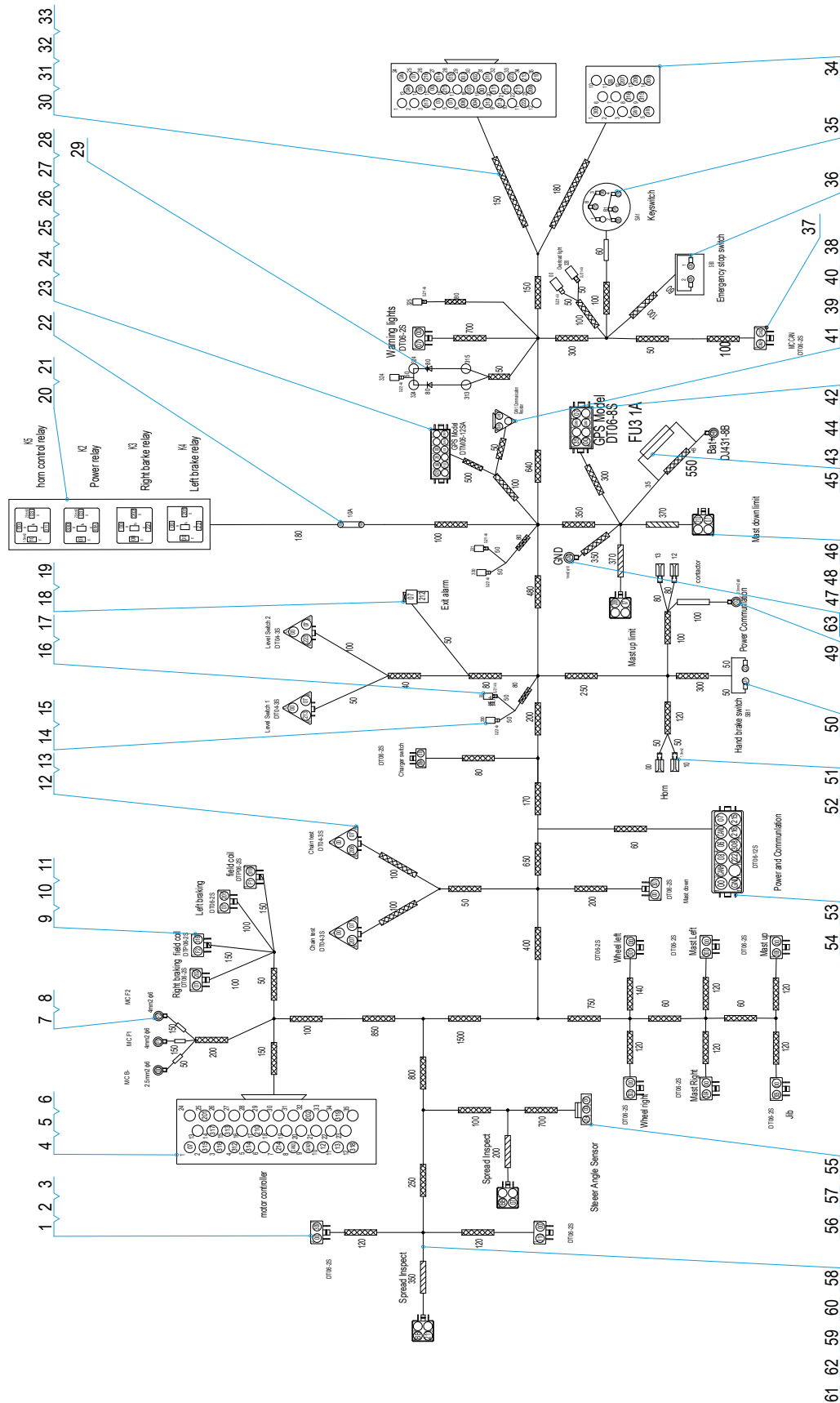


No.	Part No.	Qty.	Description
1	203080000156	1	Sheath
2	203080000157	1	Lock
3	203080000033	11	Male connector
4	203080000068	1	Blind plug
5	203080000133	1	Terminal, blade-hole type
6	203080000298	3	Terminal
7	203080000496	3	Single wire seal
8	203080000293	1	Connector
9	203080000354	1	Cover
10	203080000350	1	Connector
11	203080000348	1	Connector
12	203080000355	5	Socket
13	2030800003050	2	5-pin cable
14	203080000024	1	Sheath
15	203080000016	1	Lock
16	203080000041	8	Female connector
17	203080000012	2	Sheath
18	203080000032	2	Lock
19	203080000006	3	Corrugated pipe
20	203080000028	1	Corrugated pipe
21	203080000248	8	Cable
22	203080000308	3	Cable



No.	Part No.	Qty.	Description
1	203080000156	1	Sheath
2	203080000157	1	Lock
3	203080000033	12	Male connector
4	203080000293	1	Connector
5	203080000496	3	Single wire seal
6	203080000298	3	Terminal
7	203080000133	1	Terminal, blade-hole type
8	203080000020	2	Lock
9	203080000044	2	Sheath
10	203080000024	3	Sheath
11	203080000016	3	Lock
12	203080000041	20	Female connector
13	203080000354	1	Cover
14	203080000350	1	Connector
15	203080000348	1	Connector
16	203080000355	5	Socket
17	203080003050	2	5-pin cable
18	203080000012	2	Sheath
19	203080000032	2	Lock
20	203080000006	3	Corrugated pipe
21	203080000028	1	Corrugated pipe
22	203080000248	8	Cable
23	203080000308	3	Cable

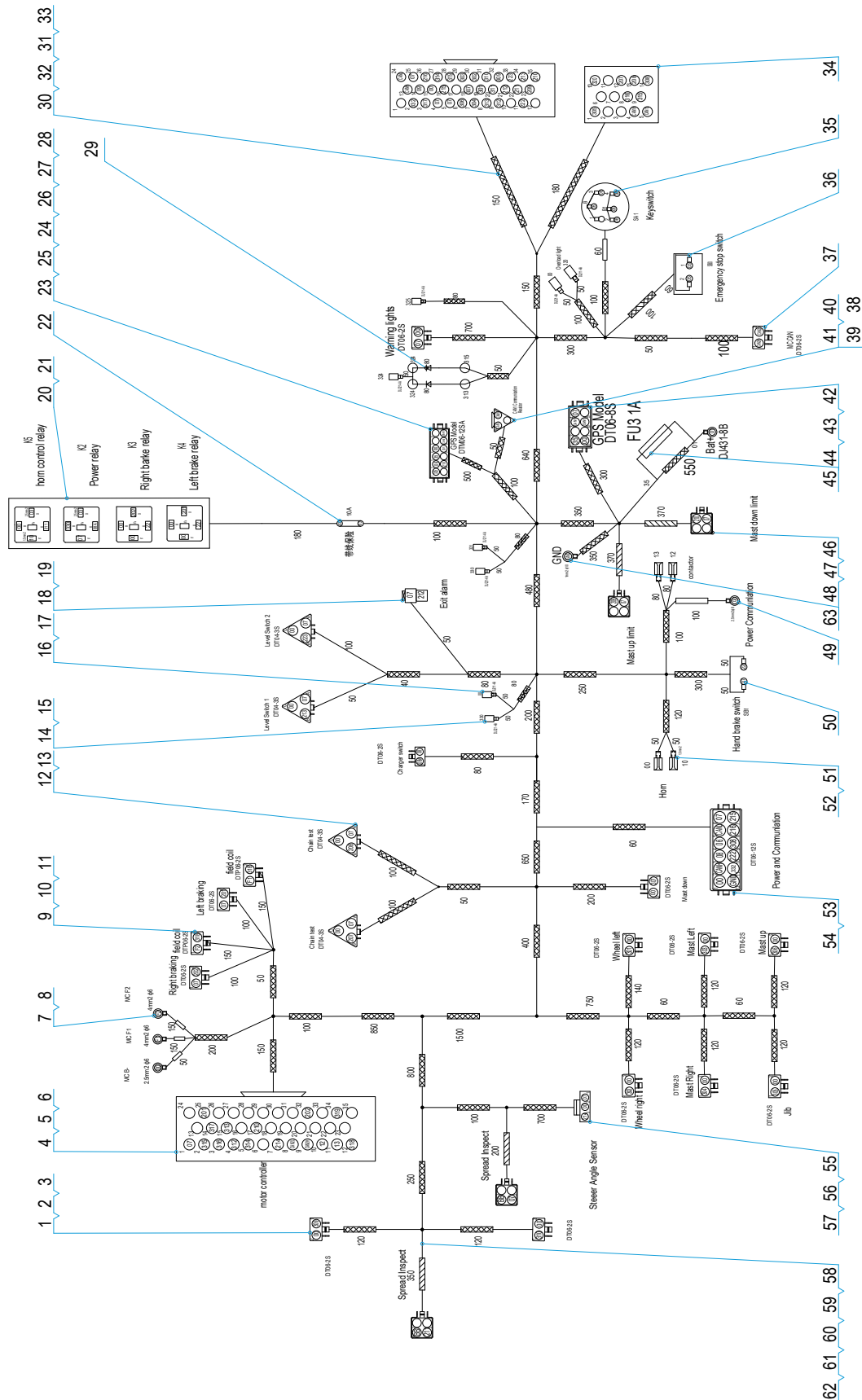
7.45 CHASSIS HARNESS (PN.109002060013)



No.	Part No.	Qty.	Description
1	203080000024	14	Sheath
2	203080000016	14	Lock
3	203080000041	64	Female connector
4	203080000430	2	AMP Connector (35-pin)
5	203080000433	55	Terminal
6	203080000295	29	Plastic Stopper
7	203080000133	3	Terminal, blade-hole type
8	203080000030	1	Heat shrink tube
9	203080000678	2	Sheath
10	203080000663	2	Lock plate
11	203080000664	4	Terminal
12	203080000012	4	Sheath
13	203080000032	4	Lock
14	203080003220	4	Terminal
15	203080003221	4	Connector
16	203080003857	4	Terminal
17	203080003856	4	Connector
18	203080000335	1	Sheath
19	203080000200	2	Terminal
20	203040000038	4	Relay mount
21	203080000190	16	Terminal
22	203070003014	1	Fuse
24	203080000712	1	Waterproof cover
25	203080000085	4	Blind plug
26	203080003532	1	Sheath
27	203080003533	1	Lock
28	203060000085	8	#20 female terminal
29	203070000034	2	Diode
30	203080000135	4	Corrugated pipe (Black)
31	203080000037	1	Corrugated pipe
32	203080000006	5	Corrugated pipe
33	203080000031	1	Pipe, corrugated
34	203080000431	1	AMP connector(14-pin)
35	203080000134	5	Terminal,blade-hole type
36	203080000036	2	Cold-pressed terminal
37	203080000474	1	Waterproof cover
38	203080000086	1	Connector
39	203080000043	1	Sheath
40	203080000046	1	Lock
41	203080000033	2	Male connector
42	203080000100	1	Connector
43	203080000112	1	Lock
44	203080003219	1	Waterproof cover
45	203070003007	1	Fuse box(for harness)

No.	Part No.	Qty.	Description
46	203080000044	4	Sheath
47	203080000020	4	Lock
48	203080000068	13	Blind plug
49	203080000018	2	Ring tongue terminal
50	203080000039	2	Ring tongue terminal
51	203080000129	4	Jacket, flexible
52	203080000130	4	Terminal
53	203080000155	1	Connector
54	203080000159	1	Lock
55	203080000293	1	Connector
56	203080000496	3	Single wire seal
57	203080000298	3	Terminal
58	203080000029	1	Cable
59	203080000248	50	Cable
60	203080000528	2	Wire
61	203080000308	20	Cable
62	203080000196	2	Cable
63	203080000124	1	Terminal, blade-hole type

7.46 CHASSIS HARNESS (PN.109002063021)



No.	Part No.	Qty.	Description
1	203080000024	14	Sheath
2	203080000016	14	Lock
3	203080000041	65	Female connector
4	203080000430	2	AMP Connector (35-pin)
5	203080000433	56	Terminal
6	203080000295	28	Plastic Stopper
7	203080000133	3	Terminal, blade-hole type
8	203080000030	1	Heat shrink tube
9	203080000678	2	Sheath
10	203080000663	2	Lock plate
11	203080000664	4	Terminal
12	203080000012	4	Sheath
13	203080000032	4	Lock
14	203080003220	4	Terminal
15	203080003221	4	Connector
16	203080003857	4	Terminal
17	203080003856	4	Connector
18	203080000335	1	Sheath
19	203080000200	2	Terminal
20	203040000038	4	Relay mount
21	203080000190	16	Terminal
22	203070003014	1	Fuse
24	203080000712	1	Waterproof cover
25	203080000085	4	Blind plug
26	203080003532	1	Sheath
27	203080003533	1	Lock
28	203060000085	8	#20 female terminal
29	203070000034	2	Diode
30	203080000135	4	Corrugated pipe (Black)
31	203080000037	1	Corrugated pipe
32	203080000006	5	Corrugated pipe
33	203080000031	1	Pipe, corrugated
34	203080000431	1	AMP connector(14-pin)
35	203080000134	5	Terminal,blade-hole type
36	203080000036	2	Cold-pressed terminal
37	203080000474	1	Waterproof cover
38	203080000086	1	Connector
39	203080000043	1	Sheath
40	203080000046	1	Lock
41	203080000033	2	Male connector
42	203080000100	1	Connector
43	203080000112	1	Lock
44	203080003219	1	Waterproof cover
45	203070003007	1	Fuse box(for harness)

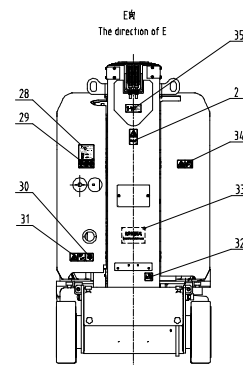
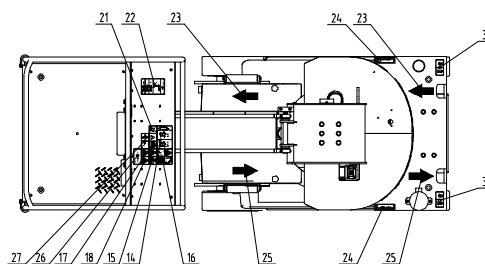
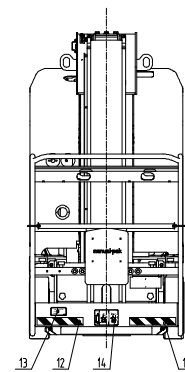
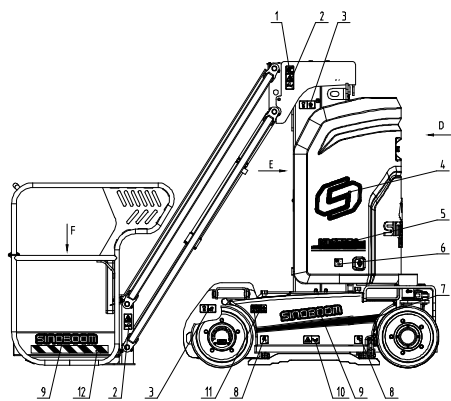
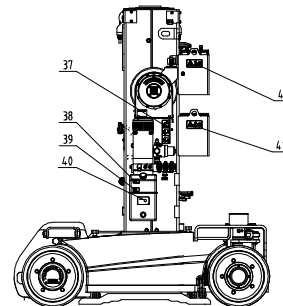
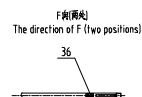
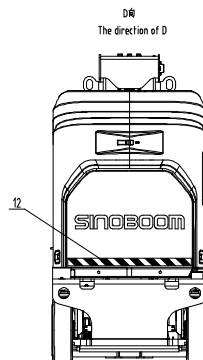
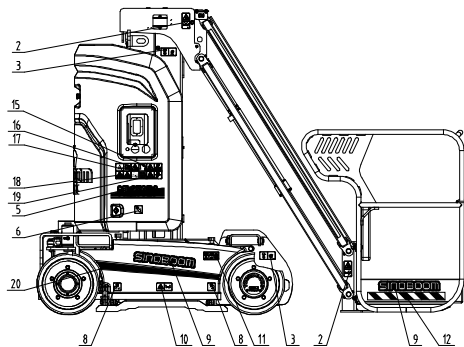
No.	Part No.	Qty.	Description
46	203080000044	4	Sheath
47	203080000020	4	Lock
48	203080000068	12	Blind plug
49	203080000018	2	Ring tongue terminal
50	203080000039	2	Ring tongue terminal
51	203080000129	4	Jacket, flexible
52	203080000130	4	Terminal
53	203080000155	1	Connector
54	203080000159	1	Lock
55	203080000293	1	Connector
56	203080000496	3	Single wire seal
57	203080000298	3	Terminal
58	203080000029	1	Cable
59	203080000248	50	Cable
60	203080000528	2	Wire
61	203080000308	20	Cable
62	203080000196	2	Cable
63	203080000124	1	Terminal, blade-hole type

8 DECALS OPTIONS

8.1 DECALS OPTIONS

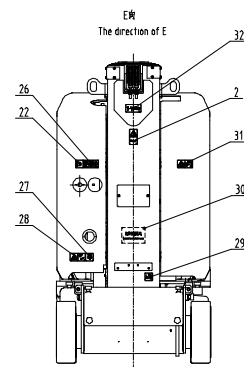
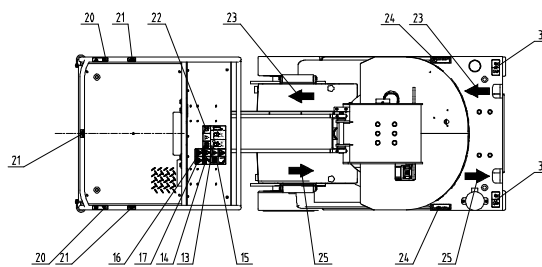
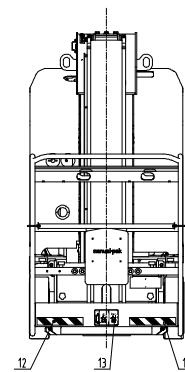
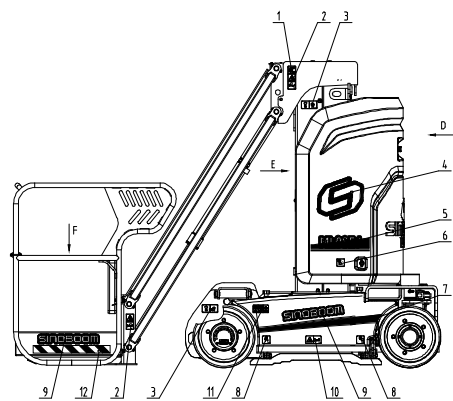
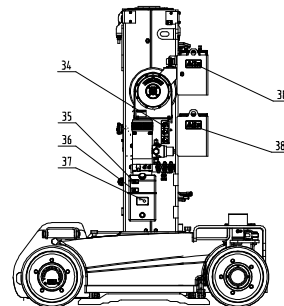
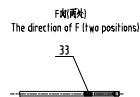
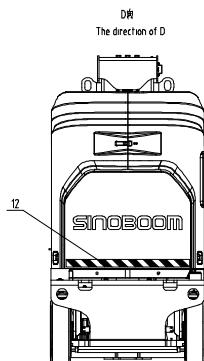
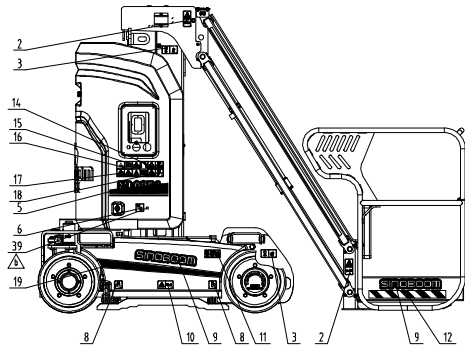
No.	Part No.	Qty.	Description
1	109002100041	1	Decals, ANSI&CSA(See Sec. 8.2 for details)
2	109002100042	1	Decals, CE (Metric)(See Sec. 8.3 for details)
3	109002100043	1	Decals, CE (Imperial)(See Sec. 8.4 for details)
4	109002100044	1	Decals, AS(See Sec. 8.5 for details)
5	109002100045	1	Decals, GB(See Sec. 8.6 for details)
6	109002100059	1	Decals, CE-TR(See Sec. 8.7 for details)
7	109002100068	1	Decals, EAC(See Sec. 8.8 for details)
8	109002100071	1	Decals, CE-S(See Sec. 8.9 for details)

8.2 DECALS, ANSI&CSA (PN.109002100041)



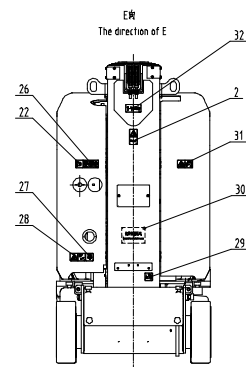
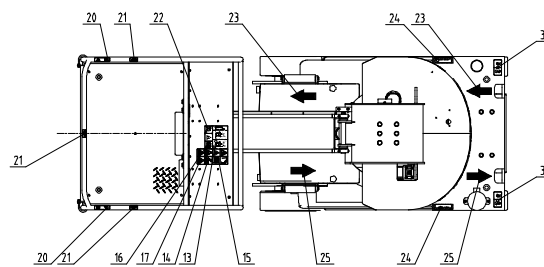
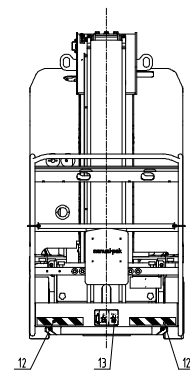
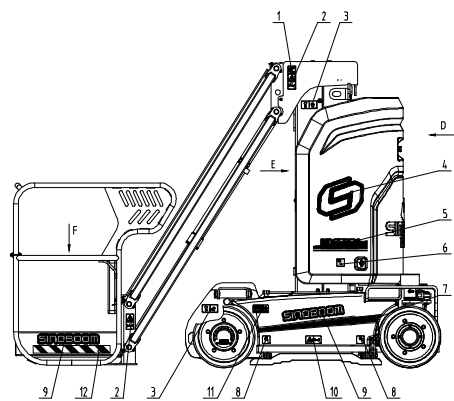
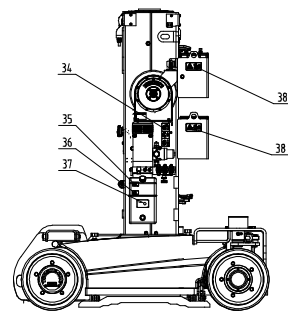
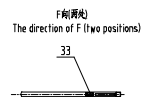
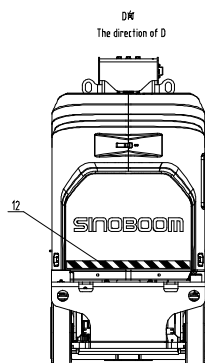
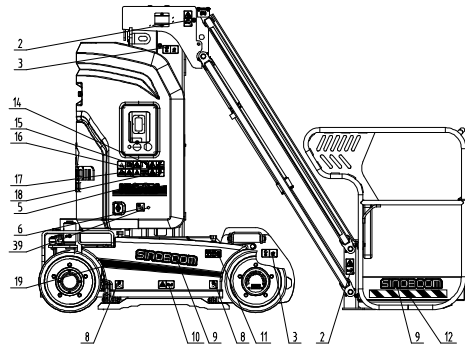
No.	Part No.	Qty.	Description
1	109002100029	1	Decal, jib boom emergency descend
2	114029100028	5	Decal, crush hazard
3	101065100028	6	Decal, lifting and lashing point
4	103010100030	1	LOGO symbol (handshake, small)
5	109002100046	2	Decal, trade ID ML270EJ
6	101065100030	2	Decal, noise 72dB
7	109002100047	1	Decal, styling(ML08EJ)
8	109002100031	4	Decal, wheel load 1200kg
9	101090100030	4	LOGO-SINOBOOM
10	101077100013	2	Decal, crush hazard
11	109002100032	2	Decal, release brake
12	216060000004	3	Yellow & black hazard warning stripe tape (50mm wide)
13	101072100009	1	Decal, annual inspection
14	109002100034	2	Decal, requirements of use(ML08EJ)
15	109002100023	2	Decal, tipping hazard
16	109002100039	2	Decal, electrocution hazard
17	103010100003	2	Decal, read manuals
18	109002100035	2	Decal, tipping hazard
19	109002100026	1	Decal, crush hazard
20	109002100050	1	Decal, styling(ML08EJ)
21	101072100002	1	Decal, emergency stop switch
22	109002100037	1	Decal, operating instructions
23	109002100054	2	Decal, direction (red)
24	101014100032	2	Decal-Serial number
25	109002100055	2	Decal, direction (green)
26	101072100004	1	Decal, non-insulated
27	109002100038	1	Decal, collision hazard
28	101072100020	1	Decal, main power switch
29	109002100030	1	Decal, release brake
30	109002100036	1	Decal, charging voltage and current
31	103010100001	1	Decal, electrocution hazard
32	109002100027	1	Decal, emergency down
33	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
34	109002100024	1	Decal, crush hazard
35	109002100040	1	Decal, wire rope maintenance
36	103010100062	2	Decal, lanyard anchorage points
37	109002100028	1	Decal, operation instructions for pumps
38	104011100010	1	Decal-Hydraulic oil level
39	104011100003	1	Decal-Hydraulic oil level
40	101077100008	1	Decal, oil inlet
41	103010100016	2	Decal, no fire

8.3 DECALS, CE (METRIC) (PN.109002100042)



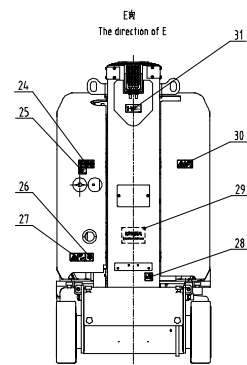
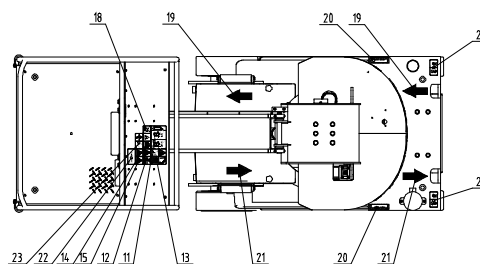
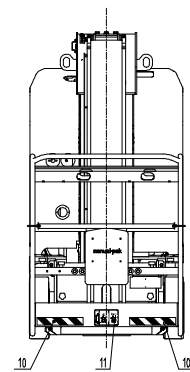
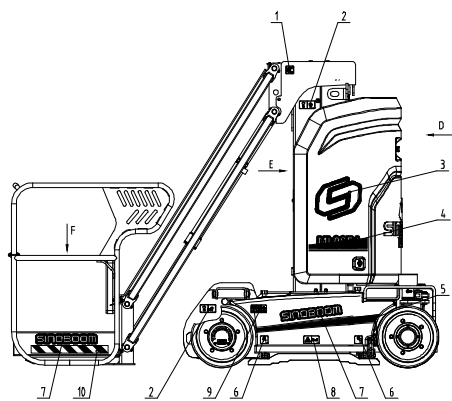
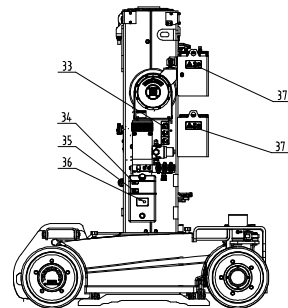
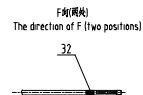
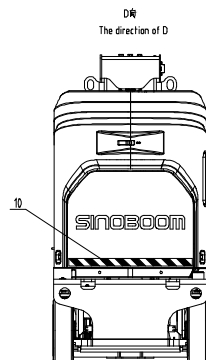
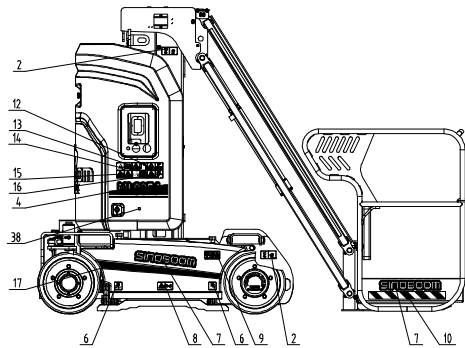
No.	Part No.	Qty.	Description
1	109002100029	1	Decal, jib boom emergency descend
2	114029100028	5	Decal, crush hazard
3	101065100028	6	Decal, lifting and lashing point
4	103010100030	1	LOGO symbol (handshake, small)
5	109002100021	2	Decal, trade ID ML08EJ
6	101065100030	2	Decal, noise 72dB
7	109002100047	1	Decal, styling(ML08EJ)
8	109002100031	4	Decal, wheel load 1200kg
9	101090100030	4	LOGO-SINOBOOM
10	101077100013	2	Decal, crush hazard
11	109002100032	2	Decal, release brake
12	216060000004	3	Yellow & black hazard warning stripe tape (50mm wide)
13	109002100034	2	Decal, requirements of use(ML08EJ)
14	109002100023	2	Decal, tipping hazard
15	109002100025	2	Decal, electrocution hazard
16	103010100003	2	Decal, read manuals
17	109002100035	2	Decal, tipping hazard
18	109002100026	1	Decal, crush hazard
19	109002100050	1	Decal, styling(ML08EJ)
20	103010100006	2	Decal, crush hazard
21	103010100051	3	Decal, hand-hold position
22	101090100023	2	Decal, main power switch
23	109002100054	2	Decal, direction (red)
24	101014100032	2	Decal-Serial number
25	109002100055	2	Decal, direction (green)
26	109002100030	1	Decal, release brake
27	109002100036	1	Decal, charging voltage and current
28	103010100001	1	Decal, electrocution hazard
29	109002100027	1	Decal, emergency down
30	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
31	109002100024	1	Decal, crush hazard
32	109002100033	1	Decal, wire rope maintenance
33	103010100062	2	Decal, lanyard anchorage points
34	109002100028	1	Decal, operation instructions for pumps
35	104011100010	1	Decal-Hydraulic oil level
36	104011100003	1	Decal-Hydraulic oil level
37	101077100008	1	Decal, oil inlet
38	103010100016	2	Decal, no fire
39	101110100014	1	Decal, Service QR Code

8.4 DECALS, CE (IMPERIAL) (PN.109002100043)



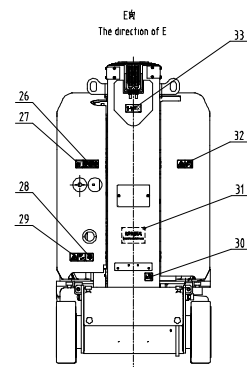
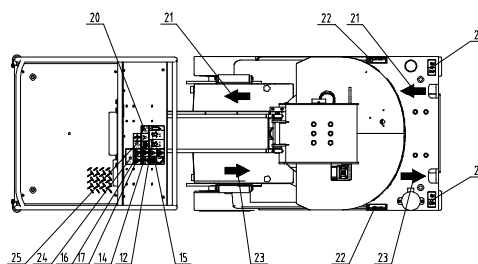
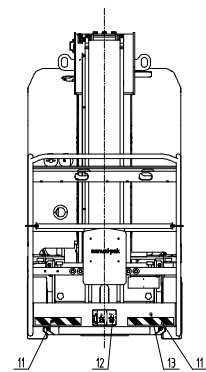
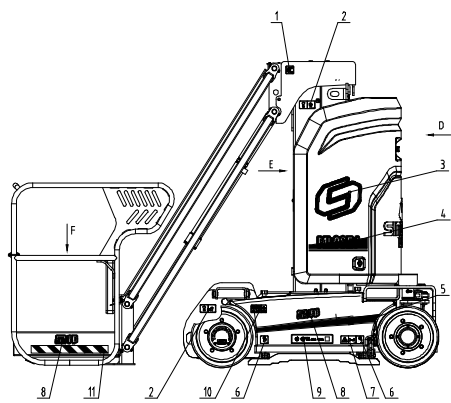
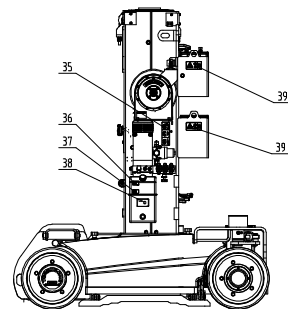
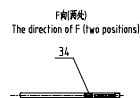
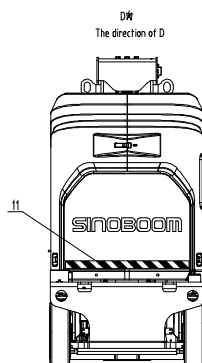
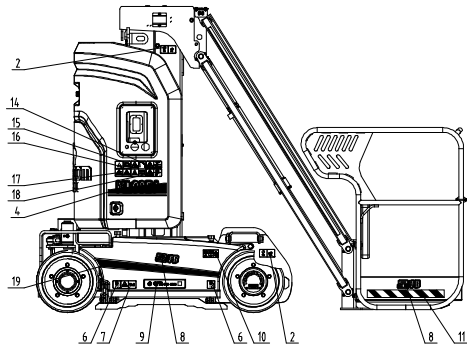
No.	Part No.	Qty.	Description
1	109002100029	1	Decal, jib boom emergency descend
2	114029100028	5	Decal, crush hazard
3	101065100028	6	Decal, lifting and lashing point
4	103010100030	1	LOGO symbol (handshake, small)
5	109002100046	2	Decal, trade ID ML270EJ
6	101065100030	2	Decal, noise 72dB
7	109002100047	1	Decal, styling(ML08EJ)
8	109002100031	4	Decal, wheel load 1200kg
9	101090100030	4	LOGO-SINOBOOM
10	101077100013	2	Decal, crush hazard
11	109002100032	2	Decal, release brake
12	216060000004	3	Yellow & black hazard warning stripe tape (50mm wide)
13	109002100034	2	Decal, requirements of use(ML08EJ)
14	109002100023	2	Decal, tipping hazard
15	109002100025	2	Decal, electrocution hazard
16	103010100003	2	Decal, read manuals
17	109002100035	2	Decal, tipping hazard
18	109002100026	1	Decal, crush hazard
19	109002100050	1	Decal, styling(ML08EJ)
20	103010100006	2	Decal, crush hazard
21	103010100051	3	Decal, hand-hold position
22	101090100023	2	Decal, main power switch
23	109002100054	2	Decal, direction (red)
24	101014100032	2	Decal-Serial number
25	109002100055	2	Decal, direction (green)
26	109002100030	1	Decal, release brake
27	109002100036	1	Decal, charging voltage and current
28	103010100001	1	Decal, electrocution hazard
29	109002100027	1	Decal, emergency down
30	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
31	109002100024	1	Decal, crush hazard
32	109002100033	1	Decal, wire rope maintenance
33	103010100062	2	Decal, lanyard anchorage points
34	109002100028	1	Decal, operation instructions for pumps
35	104011100010	1	Decal-Hydraulic oil level
36	104011100003	1	Decal-Hydraulic oil level
37	101077100008	1	Decal, oil inlet
38	103010100016	2	Decal, no fire
39	101110100014	1	Decal, Service QR Code

8.5 DECALS, AS (PN.109002100044)



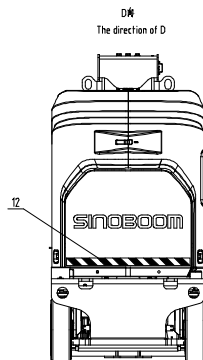
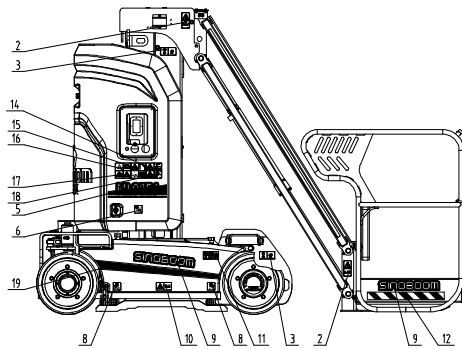
No.	Part No.	Qty.	Description
1	109002100029	1	Decal, jib boom emergency descend
2	101065100028	6	Decal, lifting and lashing point
3	103010100030	1	LOGO symbol (handshake, small)
4	109002100021	2	Decal, trade ID ML08EJ
5	109002100047	1	Decal, styling(ML08EJ)
6	109002100031	4	Decal, wheel load 1200kg
7	101090100030	4	LOGO-SINOBOOM
8	101077100013	2	Decal, crush hazard
9	109002100032	2	Decal, release brake
10	216060000004	3	Yellow & black hazard warning stripe tape (50mm wide)
11	109002100034	2	Decal, requirements of use(ML08EJ)
12	109002100023	2	Decal, tipping hazard
13	109002100039	2	Decal, electrocution hazard
14	103010100003	2	Decal, read manuals
15	109002100035	2	Decal, tipping hazard
16	109002100026	1	Decal, crush hazard
17	109002100050	1	Decal, styling(ML08EJ)
18	101072100002	1	Decal, emergency stop switch
19	109002100054	2	Decal, direction (red)
20	101014100032	2	Decal-Serial number
21	109002100055	2	Decal, direction (green)
22	101072100004	1	Decal, non-insulated
23	109002100038	1	Decal, collision hazard
24	109002100030	1	Decal, release brake
25	101072100014	1	Decal, main power switch
26	109002100036	1	Decal, charging voltage and current
27	103010100001	1	Decal, electrocution hazard
28	109002100027	1	Decal, emergency down
29	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
30	109002100024	1	Decal, crush hazard
31	109002100040	1	Decal, wire rope maintenance
32	103010100062	2	Decal, lanyard anchorage points
33	109002100028	1	Decal, operation instructions for pumps
34	104011100010	1	Decal-Hydraulic oil level
35	104011100003	1	Decal-Hydraulic oil level
36	101077100008	1	Decal, oil inlet
37	103010100016	2	Decal, no fire
38	101110100014	1	Decal, Service QR Code

8.6 DECALS, GB (PN.109002100045)



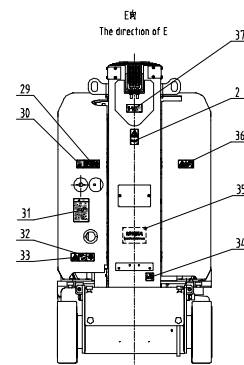
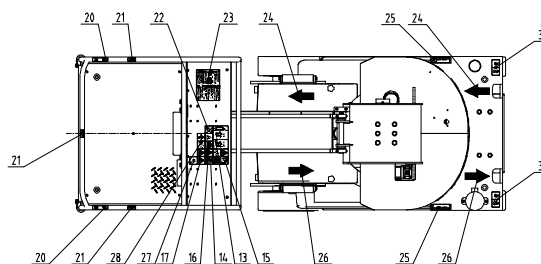
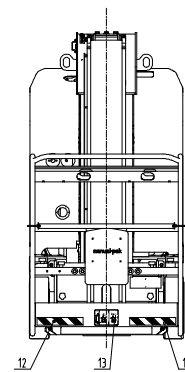
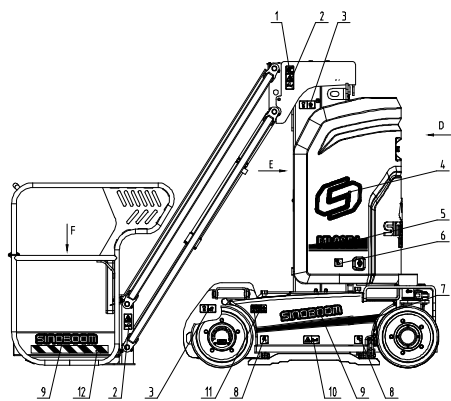
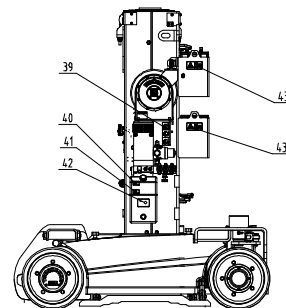
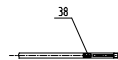
No.	Part No.	Qty.	Description
1	109002100029	1	Decal, jib boom emergency descend
2	101065100028	6	Decal, lifting and lashing point
3	103010100030	1	LOGO symbol (handshake, small)
4	109002100021	2	Decal, trade ID ML08EJ
5	109002100047	1	Decal, styling(ML08EJ)
6	109002100031	4	Decal, wheel load 1200kg
7	101077100013	2	Decal, crush hazard
8	109002100051	4	LOGO-SINOBOOM
9	101072100029	2	Decal, service hotline(Battery, Lead acid)
10	109002100032	2	Decal, release brake
11	216060000004	3	Yellow & black hazard warning stripe tape (50mm wide)
12	109002100034	2	Decal, requirements of use(ML08EJ)
13	101092100028	1	Decal, IPAF
14	109002100023	2	Decal, tipping hazard
15	109002100025	2	Decal, electrocution hazard
16	103010100003	2	Decal, read manuals
17	109002100035	2	Decal, tipping hazard
18	109002100026	1	Decal, crush hazard
19	109002100050	1	Decal, styling(ML08EJ)
20	101092100022	1	Decal, emergency stop switch
21	109002100054	2	Decal, direction (red)
22	101014100032	2	Decal-Serial number
23	109002100055	2	Decal, direction (green)
24	101072100019	1	Decal, non-insulatedd
25	109002100052	1	Decal, collision hazard
26	109002100030	1	Decal, release brake
27	101092100019	1	Decal, main power switch
28	109002100036	1	Decal, charging voltage and current
29	103010100001	1	Decal, electrocution hazard
30	109002100027	1	Decal, emergency down
31	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
32	109002100024	1	Decal, crush hazard
33	109002100053	1	Decal, wire rope maintenance
34	103010100050	2	Decal, lanyard anchorage points
35	109002100028	1	Decal, operation instructions for pumps
36	104011100010	1	Decal-Hydraulic oil level
37	104011100003	1	Decal-Hydraulic oil level
38	101077100008	1	Decal, oil inlet
39	103010100016	2	Decal, no fire

8.7 DECALS, CE-TR (PN.109002100059)



D
The direction of D

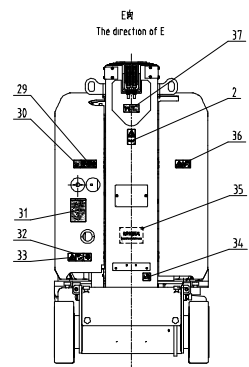
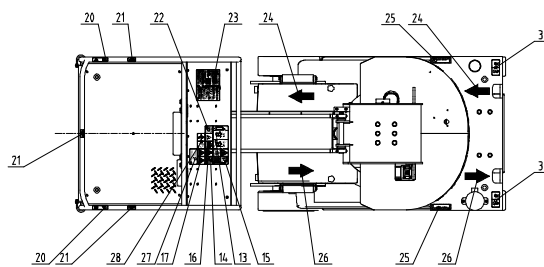
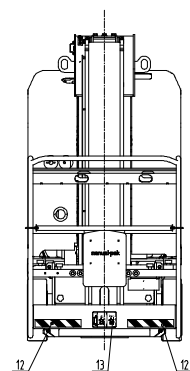
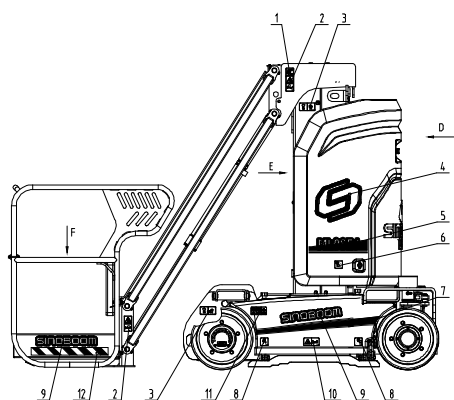
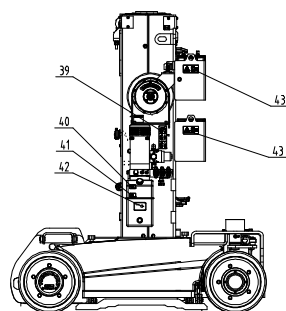
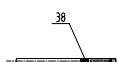
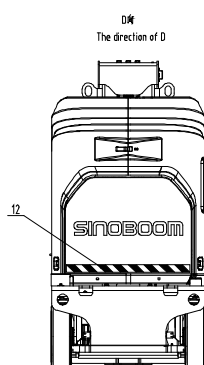
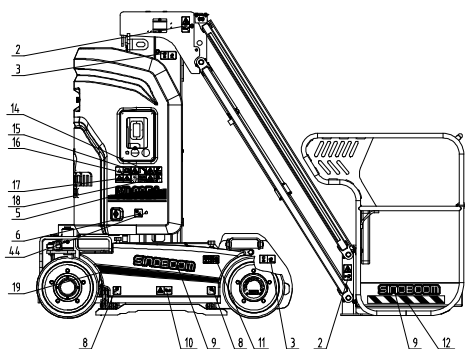
F(前)
The direction of F (two positions)



No.	Part No.	Qty.	Description
1	109002100029	1	Decal, jib boom emergency descend
2	114029100028	5	Decal, crush hazard
3	101065100028	6	Decal, lifting and lashing point
4	103010100030	1	LOGO symbol (handshake, small)
5	109002100021	2	Decal, trade ID ML08EJ
6	101065100030	2	Decal, noise 72dB
7	109002100047	1	Decal, styling(ML08EJ)
8	109002100031	4	Decal, wheel load 1200kg
9	101090100030	4	LOGO-SINOBOOM
10	101077100013	2	Decal, crush hazard
11	109002100032	2	Decal, release brake
12	216060000004	3	Yellow & black hazard warning stripe tape (50mm wide)
13	109002100034	2	Decal, requirements of use(ML08EJ)
14	109002100023	2	Decal, tipping hazard
15	109002100065	2	Decal, electrocution hazard
16	103010100003	2	Decal, read manuals
17	109002100035	2	Decal, tipping hazard
18	109002100026	1	Decal, crush hazard
19	109002100050	1	Decal, styling(ML08EJ)
20	103010100006	2	Decal, crush hazard
21	103010100051	3	Decal, hand-hold position
22	101062100017	1	Decal, emergency stop switch
23	109002100064	1	Decal, general safety
24	109002100054	2	Decal, direction (red)
25	101014100032	2	Decal-Serial number
26	109002100055	2	Decal, direction (green)
27	101062100016	1	Decal, non-insulated
28	101062100022	1	Decal, collision hazard
29	109002100030	1	Decal, release brake
30	101062100015	1	Decal, main power switch
31	101062100018	1	Decal, operating instructions
32	109002100036	1	Decal, charging voltage and current
33	103010100001	1	Decal, electrocution hazard
34	109002100027	1	Decal, emergency down
35	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
36	109002100024	1	Decal, crush hazard
37	101062100021	1	Decal, Inspection of steel wire rope
38	103010100062	2	Decal, lanyard anchorage points
39	109002100028	1	Decal, operation instructions for pumps
40	104011100010	1	Decal-Hydraulic oil level
41	104011100003	1	Decal-Hydraulic oil level

No.	Part No.	Qty.	Description
42	101077100008	1	Decal, oil inlet
43	103010100016	2	Decal, no fire

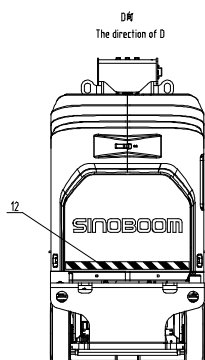
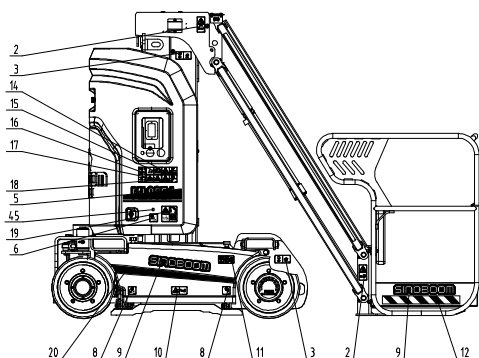
8.8 DECALS, EAC (PN.109002100068)



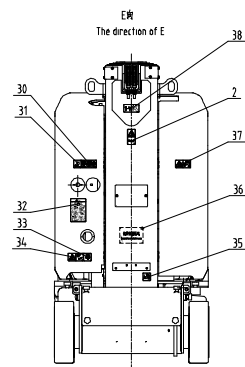
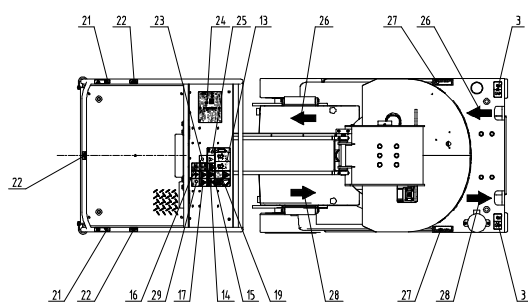
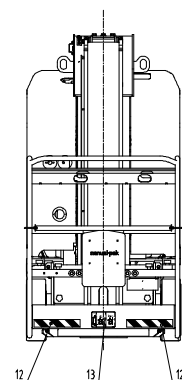
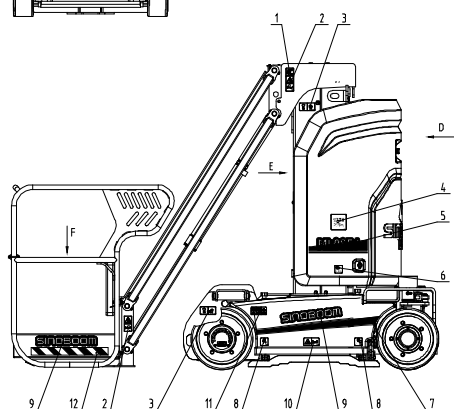
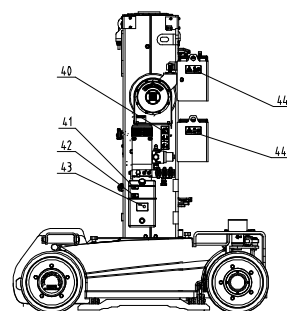
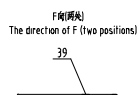
No.	Part No.	Qty.	Description
1	109002100029	1	Decal, jib boom emergency descend
2	114029100028	5	Decal, crush hazard
3	101065100028	6	Decal, lifting and lashing point
4	103010100030	1	LOGO symbol (handshake, small)
5	109002100021	2	Decal, trade ID ML08EJ
6	101065100030	2	Decal, noise 72dB
7	109002100047	1	Decal, styling(ML08EJ)
8	109002100031	4	Decal, wheel load 1200kg
9	101090100030	4	LOGO-SINOBOOM
10	101077100013	2	Decal, crush hazard
11	109002100032	2	Decal, release brake
12	216060000004	3	Yellow & black hazard warning stripe tape (50mm wide)
13	109002100034	2	Decal, requirements of use(ML08EJ)
14	109002100023	2	Decal, tipping hazard
15	109002100063	2	Decal, electrocution hazard
16	103010100003	2	Decal, read manuals
17	109002100035	2	Decal, tipping hazard
18	109002100026	1	Decal, crush hazard
19	109002100050	1	Decal, styling(ML08EJ)
20	103010100006	2	Decal, crush hazard
21	103010100051	3	Decal, hand-hold position
22	101090100052	1	Decal, emergency stop switch
23	109002100062	1	Decal, general safety
24	109002100054	2	Decal, direction (red)
25	101014100032	2	Decal-Serial number
26	109002100055	2	Decal, direction (green)
27	101090100050	1	Decal, non-insulated
28	101090100062	1	Decal, collision hazard
29	109002100030	1	Decal, release brake
30	101090100048	1	Decal, main power switch
31	101090100054	1	Decal, operating instructions
32	109002100036	1	Decal, charging voltage and current
33	103010100001	1	Decal, electrocution hazard
34	109002100027	1	Decal, emergency down
35	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
36	109002100024	1	Decal, crush hazard
37	101090100060	1	Decal, Inspection of steel wire rope
38	103010100062	2	Decal, lanyard anchorage points
39	109002100028	1	Decal, operation instructions for pumps
40	104011100010	1	Decal-Hydraulic oil level
41	104011100003	1	Decal-Hydraulic oil level
42	101077100008	1	Decal, oil inlet

No.	Part No.	Qty.	Description
43	103010100016	2	Decal, no fire
44	101110100014	1	Decal, Service QR Code

8.9 DECALS, CE-S (PN.109002100071)



D
The direction of D



E
The direction of E

No.	Part No.	Qty.	Description
1	109002100029	1	Decal, jib boom emergency descend
2	114029100028	5	Decal, crush hazard
3	101065100028	6	Decal, lifting and lashing point
4	109002100073	1	Decal, unladen weight(ML08EJ)
5	109002100021	2	Decal, trade ID ML08EJ
6	101065100030	2	Decal, noise 72dB
7	109002100047	1	Decal, styling(ML08EJ)
8	109002100031	4	Decal, wheel load 1200kg
9	101090100030	4	LOGO-SINOBOOM
10	101077100013	2	Decal, crush hazard
11	109002100032	2	Decal, release brake
12	216060000004	3	Yellow & black hazard warning stripe tape (50mm wide)
13	109002100034	2	Decal, requirements of use(ML08EJ)
14	109002100023	2	Decal, tipping hazard
15	103010100003	2	Decal, read manuals
16	101065100027	2	Decal, remaining battery percentage
17	109002100035	2	Decal, tipping hazard
18	109002100026	1	Decal, crush hazard
19	109002100066	2	Decal, electrocution hazard
20	109002100050	1	Decal, styling(ML08EJ)
21	103010100006	2	Decal, crush hazard
22	103010100051	3	Decal, hand-hold position
23	101058100016	1	Decal, non-insulated
24	109002100067	1	Decal, general safety
25	101058100017	1	Decal, emergency stop switch
26	109002100054	2	Decal, direction (red)
27	101014100032	2	Decal-Serial number
28	109002100055	2	Decal, direction (green)
29	101058100020	1	Decal, collision hazard
30	109002100030	1	Decal, release brake
31	101058100015	1	Decal, main power switch
32	101058100018	1	Decal, operating instructions
33	109002100036	1	Decal, charging voltage and current
34	103010100001	1	Decal, electrocution hazard
35	109002100027	1	Decal, emergency down
36	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
37	109002100024	1	Decal, crush hazard
38	101058100019	1	Decal, Inspection of steel wire rope
39	101065100032	2	Decal, anchorage point
40	109002100028	1	Decal, operation instructions for pumps
41	104011100010	1	Decal-Hydraulic oil level
42	104011100003	1	Decal-Hydraulic oil level

No.	Part No.	Qty.	Description
43	101077100008	1	Decal, oil inlet
44	103010100016	2	Decal, no fire
45	101110100014	1	Decal, Service QR Code

PARTNERS IN ACCESS



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