

Parts Manual

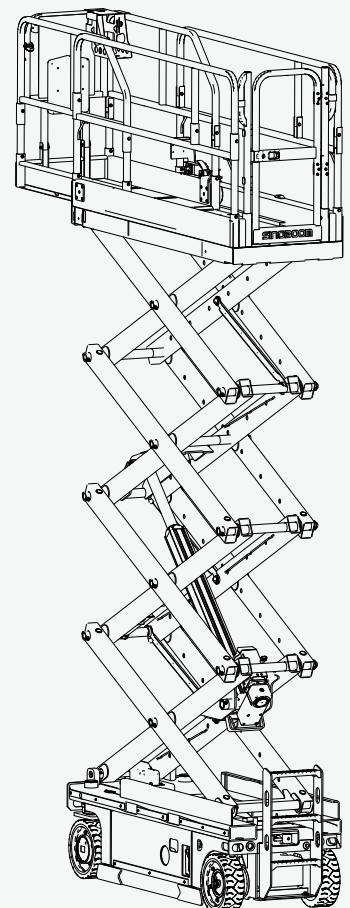
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Translated version

0808E All/2732E All *From 0109500100 to present*



GB **CE** **ANSI** **SA**®

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.

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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:

[illegible]

APPLICABLE MODELS

The manual applies to the following models and serial numbers:

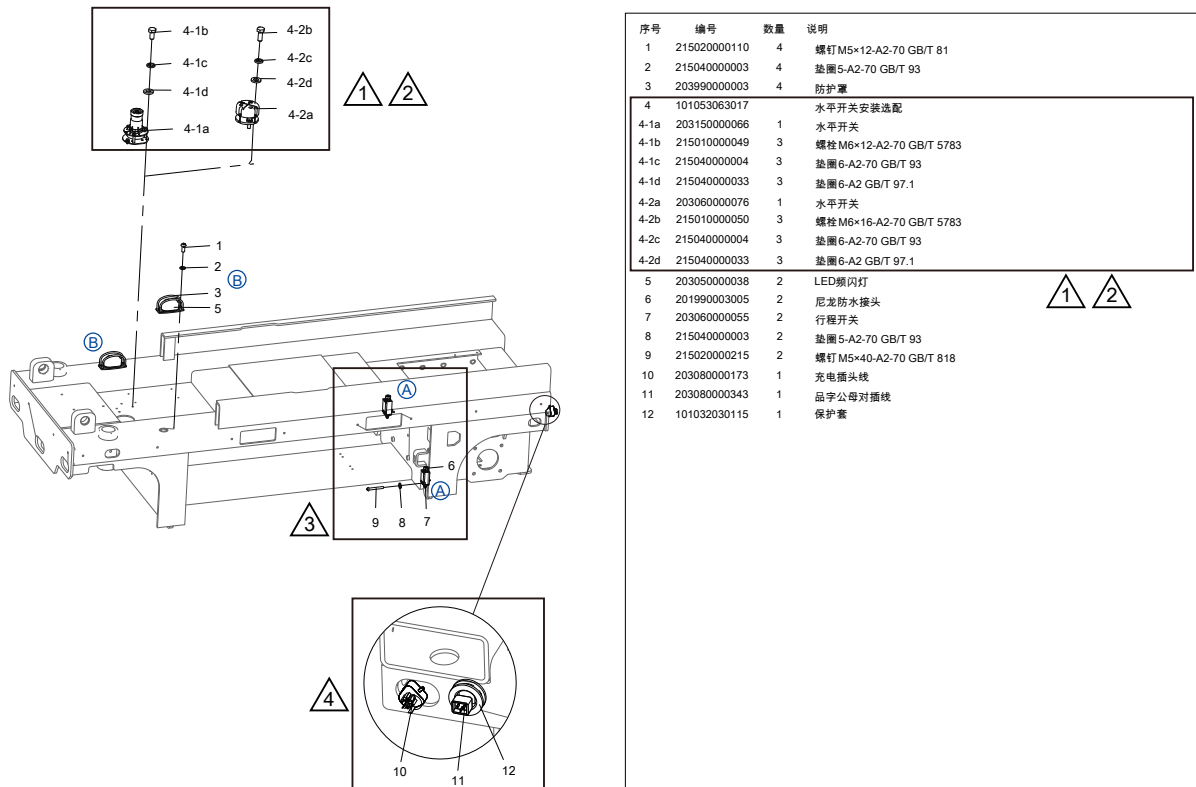
Model	Metric Trade Name	Imperial Trade Name	Serial No.
0808E All	0808E All	2732ME All	From 0109500100 to present

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.

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.

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



4. If you require a specific spare part color, please note the Sinoboom code when placing your order. The corresponding Sinoboom codes for different colors can be found in the table below:

Color Description	Code	Color Description	Code	Color Description	Code
RAL2002	01	RAL7039	15	RAL4010	24
RAL7024	02	RAL1021	16	XB0003G	26
RAL7015	03	RAL7016	17	RAL9003	29
RAL5012	04	RAL110-M	19	RAL7035	30
RAL9017	07	RAL1028	20	RAL9005	31
RAL2020	08	RAL1004	21	PANTONE 2728C	32
RAL5002	12	XB0001G	22	RAL3024	33
RAL3002	14	XB0002G	23	XB0006B	34

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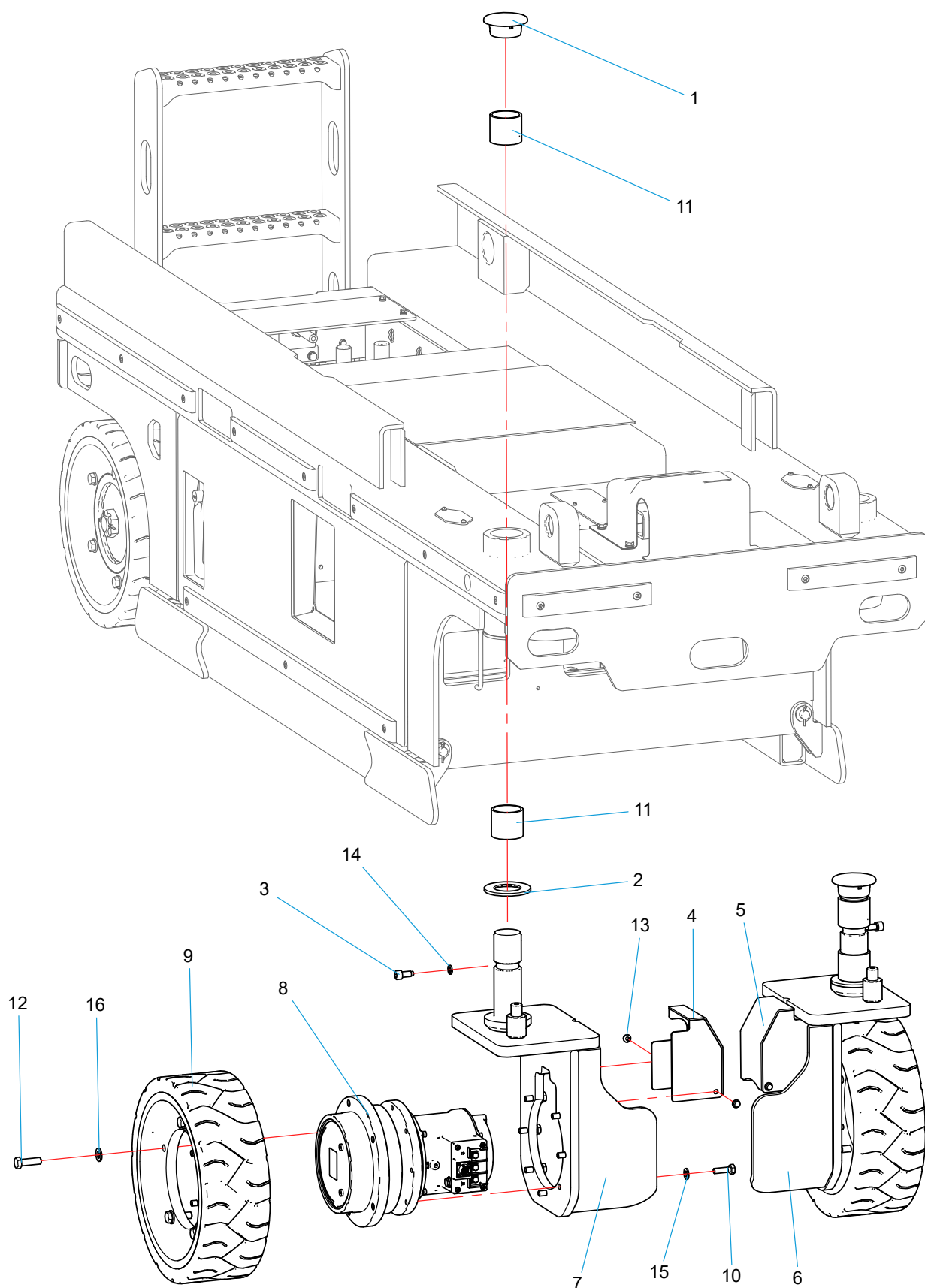
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1 CHASSIS ASSEMBLY

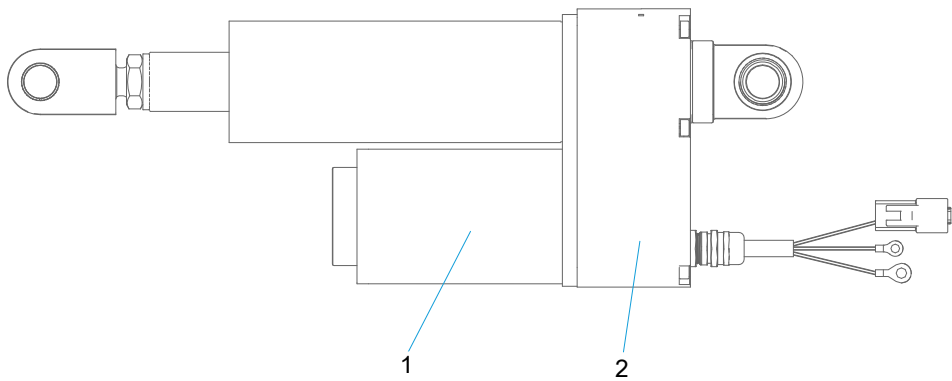
1.1 DRIVE INSTALLATION



No.	Part No.	Qty.	Description
1	101039030018	2	Plug
2	101039030112	2	Pad
3	101032030107	2	Special Bolt
4	101075033065	1	Cover, protection
5	101075033068	1	Cover, protection
6	101095030015	1	Wheel carrier, left[G]
7	101095030016	1	Wheel carrier, right[G]
8	101075033083		OPT, reducer (drive, AC)
8-1	204020003084	2	AC travel reducer
8-1a	207080003004	4	Oil plug
8-1b	207060003067	2	Seal kit
9	204080000010	2	Solid tyre
10	215080000023	14	Hexagon bolt 3/8-16UNC-1.25-GR8-DKL ASME B18.2.1
11	214030000067	4	Self-lubricating bushing 50×58×50
12	215010000226	10	Bolt M12×1.5×40-10.9-DKL GB/T 5786
13	215010000229	4	Bolt M6×10-8.8-ZnD GB/T 5789
14	215040000006	2	Washer 10-ZnD GB/T 93
15	215040000035	14	Washer 10-200HV-ZnD GB/T 97.1
16	215040000037	10	Washer 12-200HV-ZnD GB/T 97.1

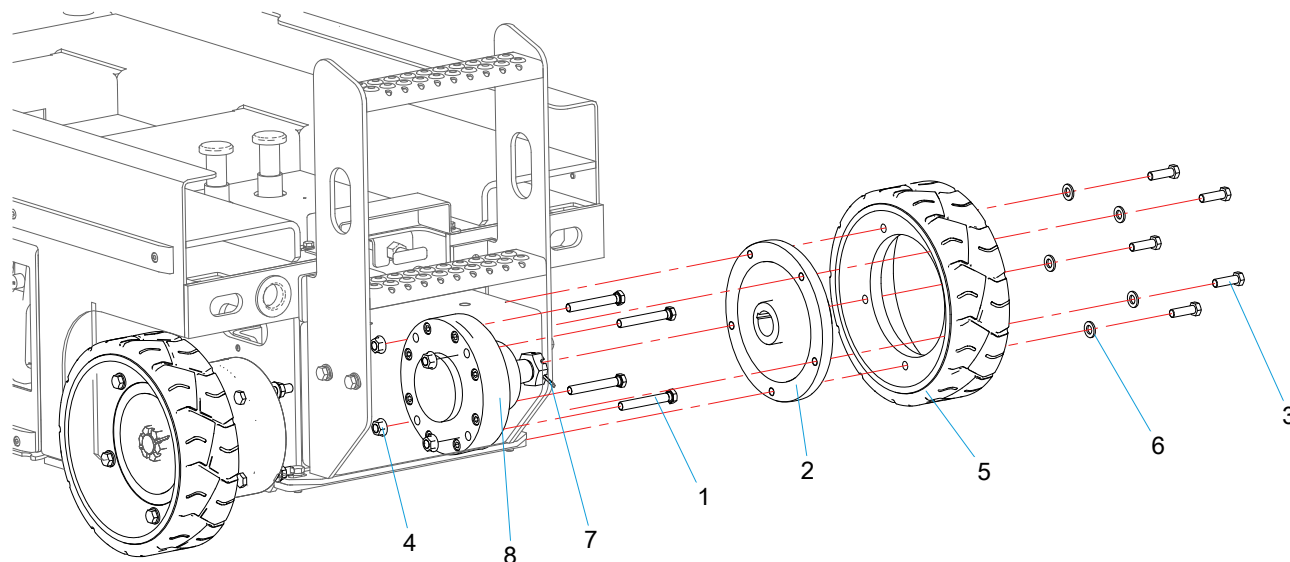
No.	Part No.	Qty.	Description
1	215060000048	1	Clevis pin B20×60-ZnD GB/T 882
2	215040000041	1	Washer 20-200HV-ZnD GB/T 97.1
3	101088030038	1	Cotter pin
4	215010000230	1	Bolt M6×16-8.8-ZnD GB/T 5789
5	101095030032	1	Steer linkage
6	204210000002	1	Electric steering push rod
7	215040000033	2	Washer 6-A2 GB/T 97.1
8	101095030037	1	Block, cushion
9	215020000014	2	Screw M6×30-A2-70 GB/T 70.1
10	215040000004	2	Washer 6-A2-70 GB/T 93
11	215010000056	2	Bolt M8×16-8.8-ZnD GB/T 5783
12	215060000007	1	Pin 4×32-ZnD GB/T 91
13	215040000103	2	Washer 8-100HV-ZnD GB/T 5287
14	101012010070	1	Keeper pin Φ6-38
15	214030003008	6	Self-lubricating bearing 20×24×20
16	101095030038	2	Shim
17	101095030039	2	Shim
18	215040000133	1	Washer 6-200HV-A2 GT/B 96.1

1.3 ELECTRIC STEERING PUSH ROD(PN.204210000002)



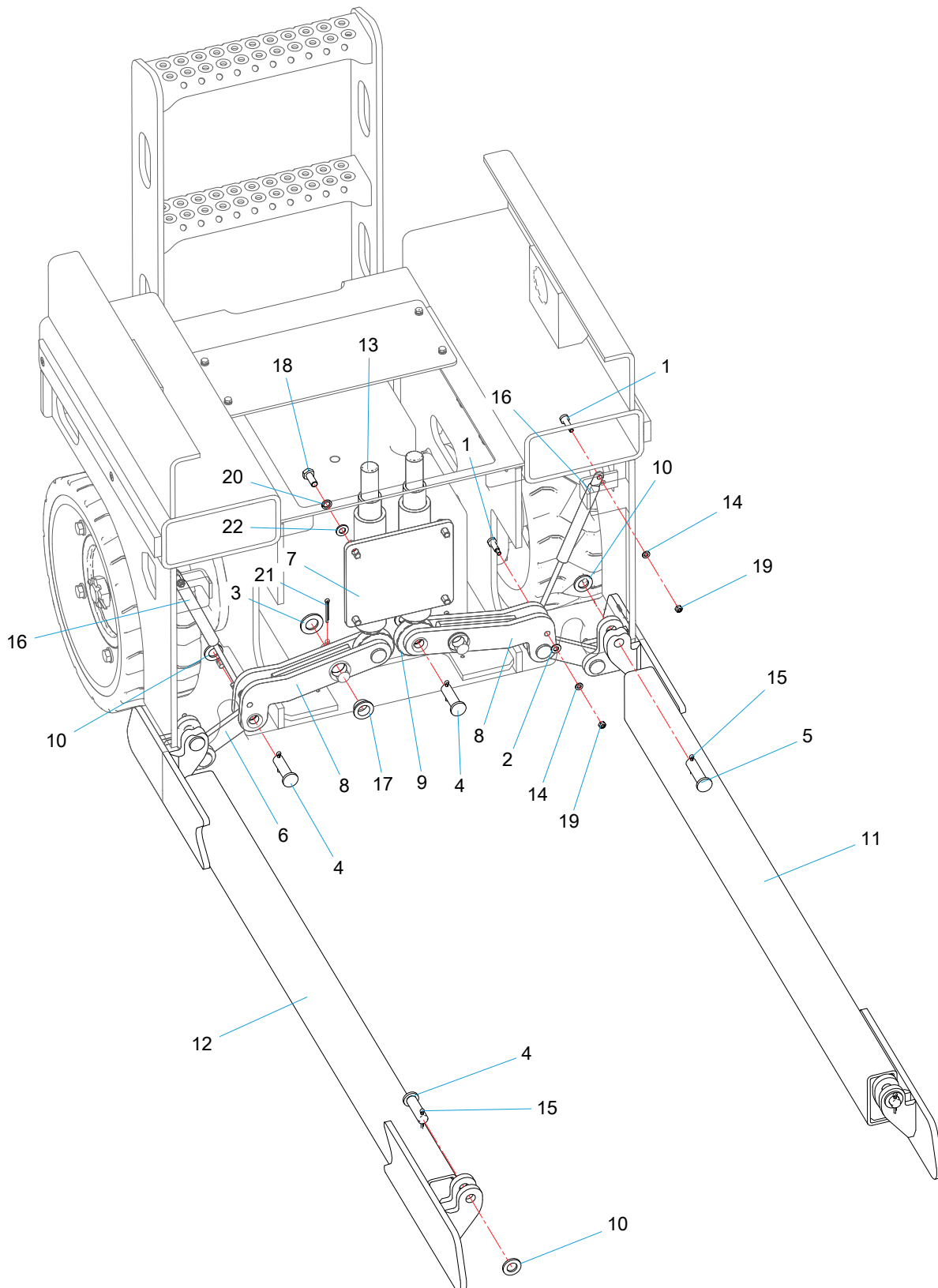
No.	Part No.	Qty.	Description
1	204990003006	1	Motor
2	204990003007	1	reducer

1.4 REAR WHEEL INSTALLATION



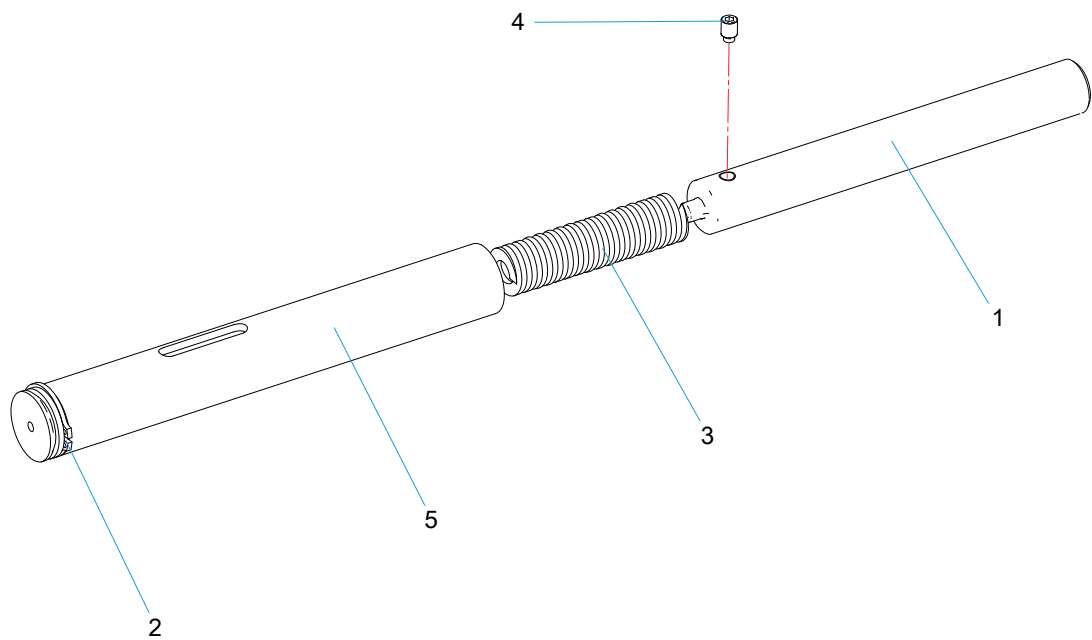
No.	Part No.	Qty.	Description
1	215080000025	8	Hexagon bolt 1/2-13UNC-3.5-GR8-DKL ASME B18.2.1
2	101045030005	2	Wheel flange
3	215010000226	10	Bolt M12×1.5×40-10.9-DKL GB/T 5786
4	215030000093	8	Hexagon flange nut 1/2-13UNC-GR8-DKL ASME B18.2.3
5	204080000010	2	Solid tyre
6	215040000037	10	Washer 12-200HV-ZnD GB/T 97.1
7	215060000008	2	Pin 4×63-ZnD GB/T 91
8	101054050001		OPT, Bearing block
8-1	202050003002	2	Base, bearing(ZATR16-002)

1.5 POTHOLE PROTECTION INSTALLATION



No.	Part No.	Qty.	Description
1	101014030008	4	Pin XJΦ8-34
2	215040000034	4	Washer 8-200HV-ZnD GB/T 97.1
3	215040000041	2	Washer 20-200HV-ZnD GB/T 97.1
4	215060000039	8	Clevis pin B15×55-ZnD GB/T 882
5	215060000089	2	Pin B16×60-ZnD GB/T 882
6	101039030105	2	Link
7	101042030026	1	Plunger
8	101042030016	2	Link
9	101014030007	2	Roller
10	215040000039	10	Washer 16-200HV-ZnD GB/T 97.1
11	101039030101	1	Pothole protection plate, Left [Z]
12	101039030007	1	Pothole protection plate, Right [Z]
13	101095030033	2	Spring support
14	215040000033	4	Washer 6-A2 GB/T 97.1
15	215060000066	10	Pin 4×25-ZnD GB/T 91
16	210010000074	2	Gas strut
17	214030000081	4	Flange self-lubricating bearing
18	215010000069	4	Bolt M10×25-8.8-ZnD GB/T 5783
19	215030000025	4	Nut M6-8-A2-70 GB/T 889.1
20	215040000006	4	Washer 10-ZnD GB/T 93
21	215060000007	2	Pin 4×32-ZnD GB/T 91
22	215040000035	4	Washer 10-200HV-ZnD GB/T 97.1

1.6 SPRING SUPPORT

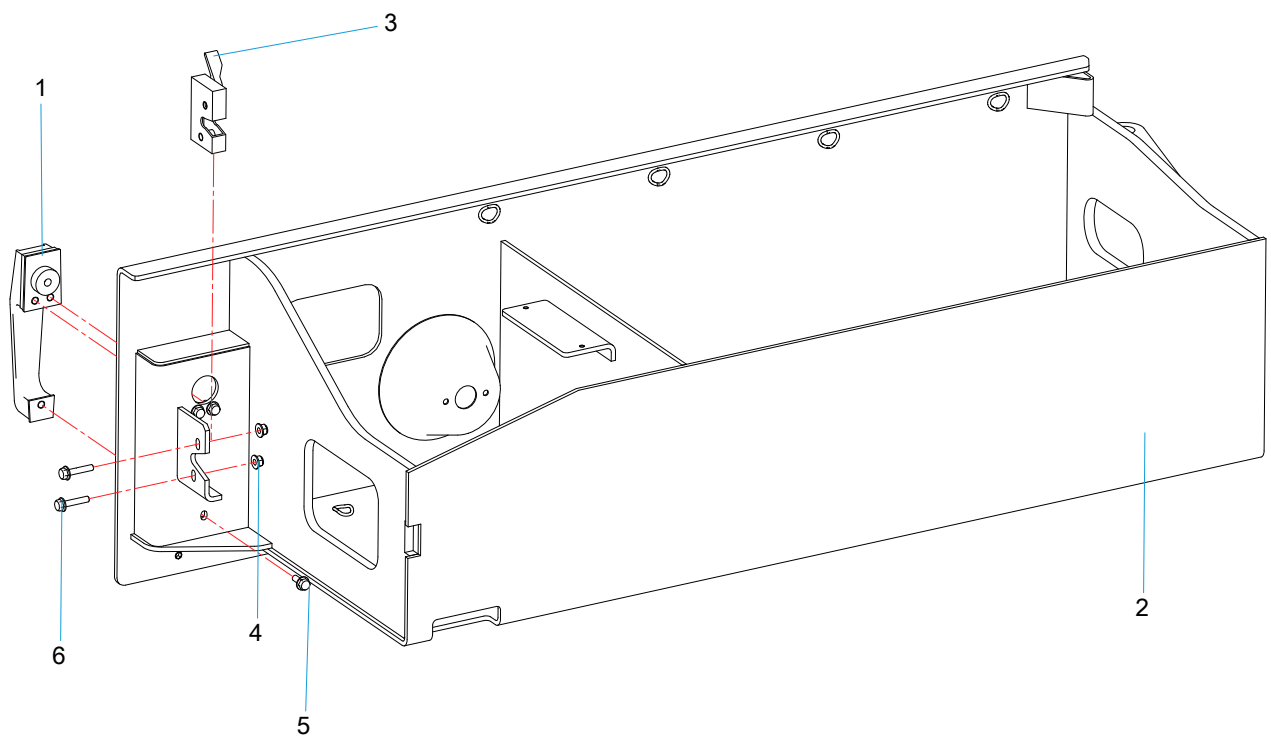


No.	Part No.	Qty.	Description
1	101095030034	1	Pin XJΦ27.5-229
2	215040000124	1	Ring, retaining 35-DKL JB/ZQ 4342
3	210070000008	1	Spring
4	215020000190	1	Screw M8×12-45H GB/T 79
5	101095030036	1	Cylinder, steel

1.7 LEFT DOOR BOX OPTIONS

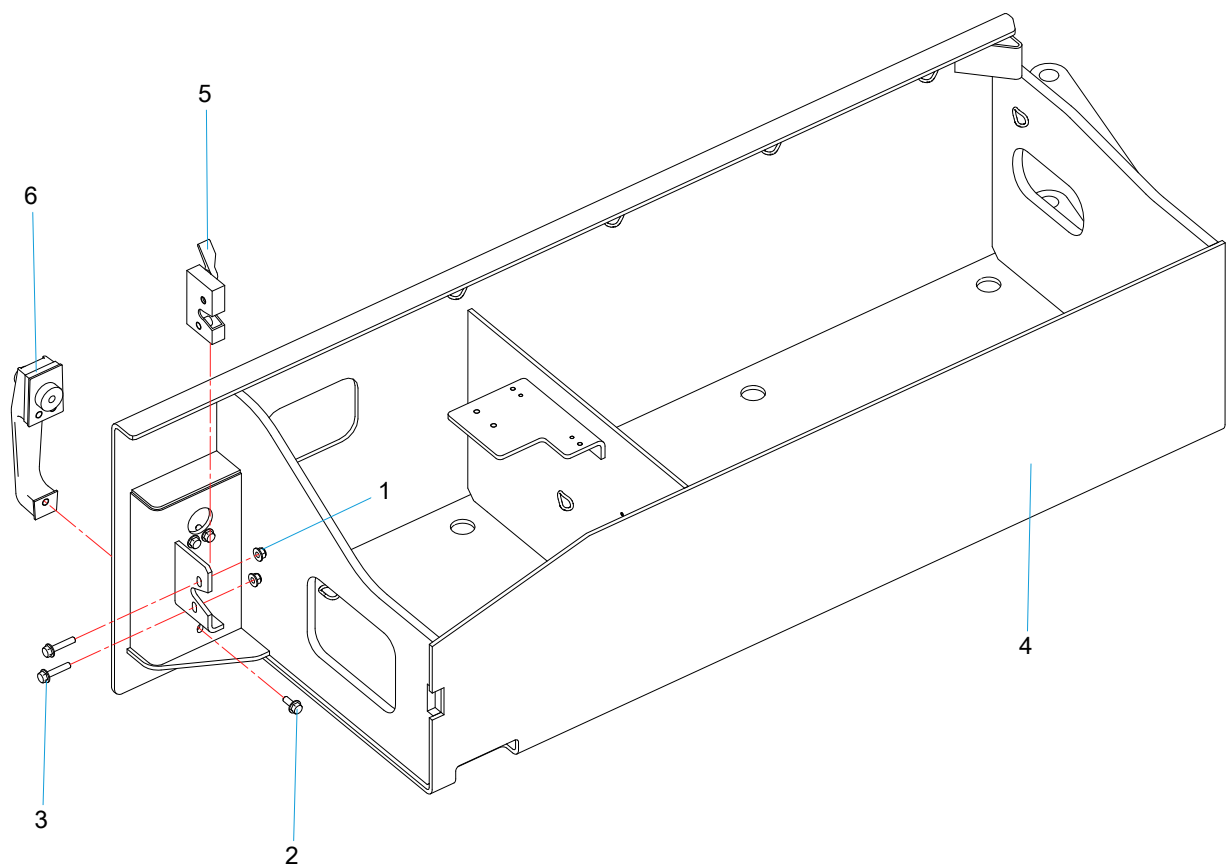
No.	Part No.	Qty.	Description
1	101095030049	1	Sub-ASSY,box(chassis,L)(Universal)
2	101095030050	1	Sub-ASSY,box(chassis,L)(Power Failure Pull Handle Door Box)
3	101095030051	1	Sub-ASSY,box(chassis,L)(Australia & New Zealand)
4	101095030052	1	Sub-ASSY,box(chassis,L)(Lithium Battery Door Box)

1.8 LEFT DOOR ASSEMBLY (GENERAL)



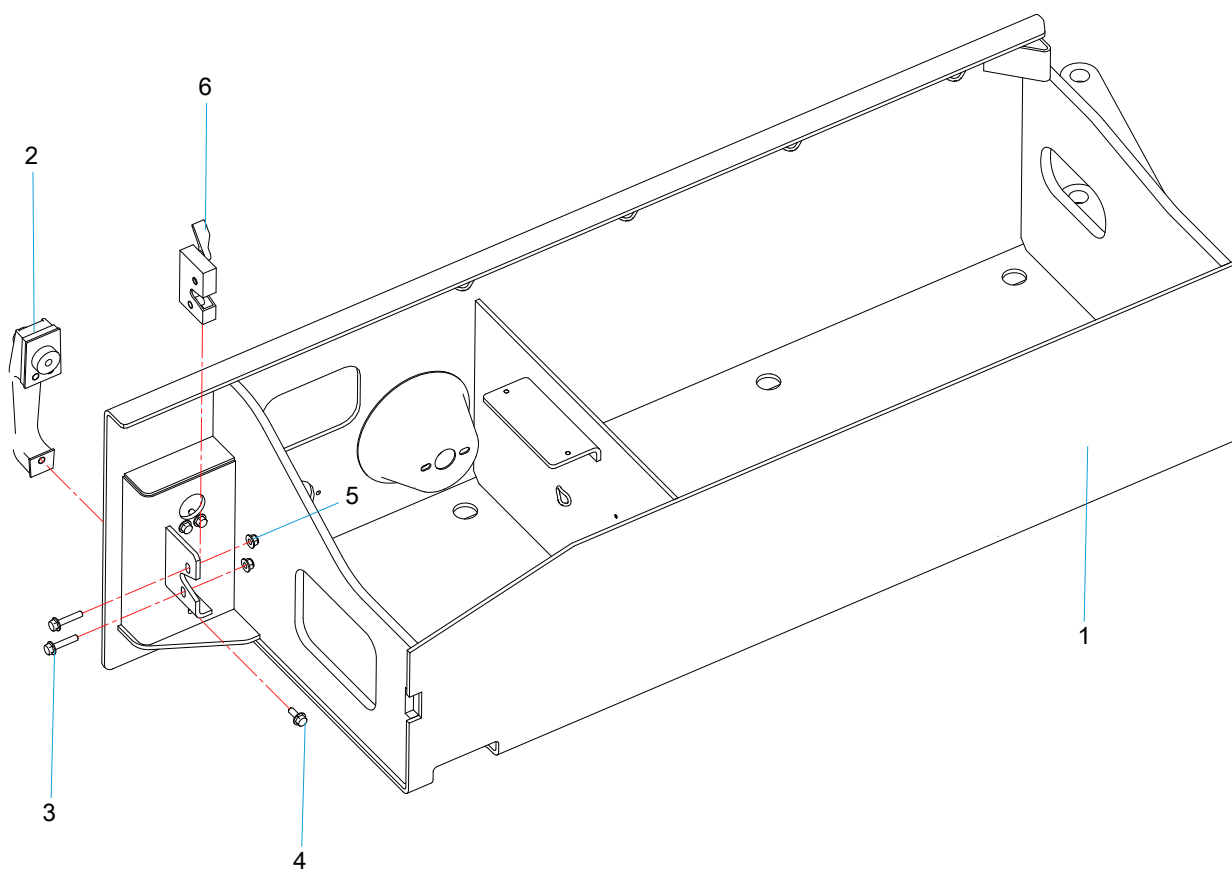
No.	Part No.	Qty.	Description
1	209030000009	1	Lock handle
2	101039030009	1	Box WELD, chassis (L) [Z]
3	209050000021	1	Lock cylinder
4	215030000107	2	Nut M6-8-ZnD GB/T 6183.1
5	215010000230	3	Bolt M6×16-8.8-ZnD GB/T 5789
6	215010000282	2	Bolt M6×30-8.8-ZnD GB/T 5789

1.9 LEFT DOOR ASSEMBLY (WITH EMERGENCY STOP PLUG)



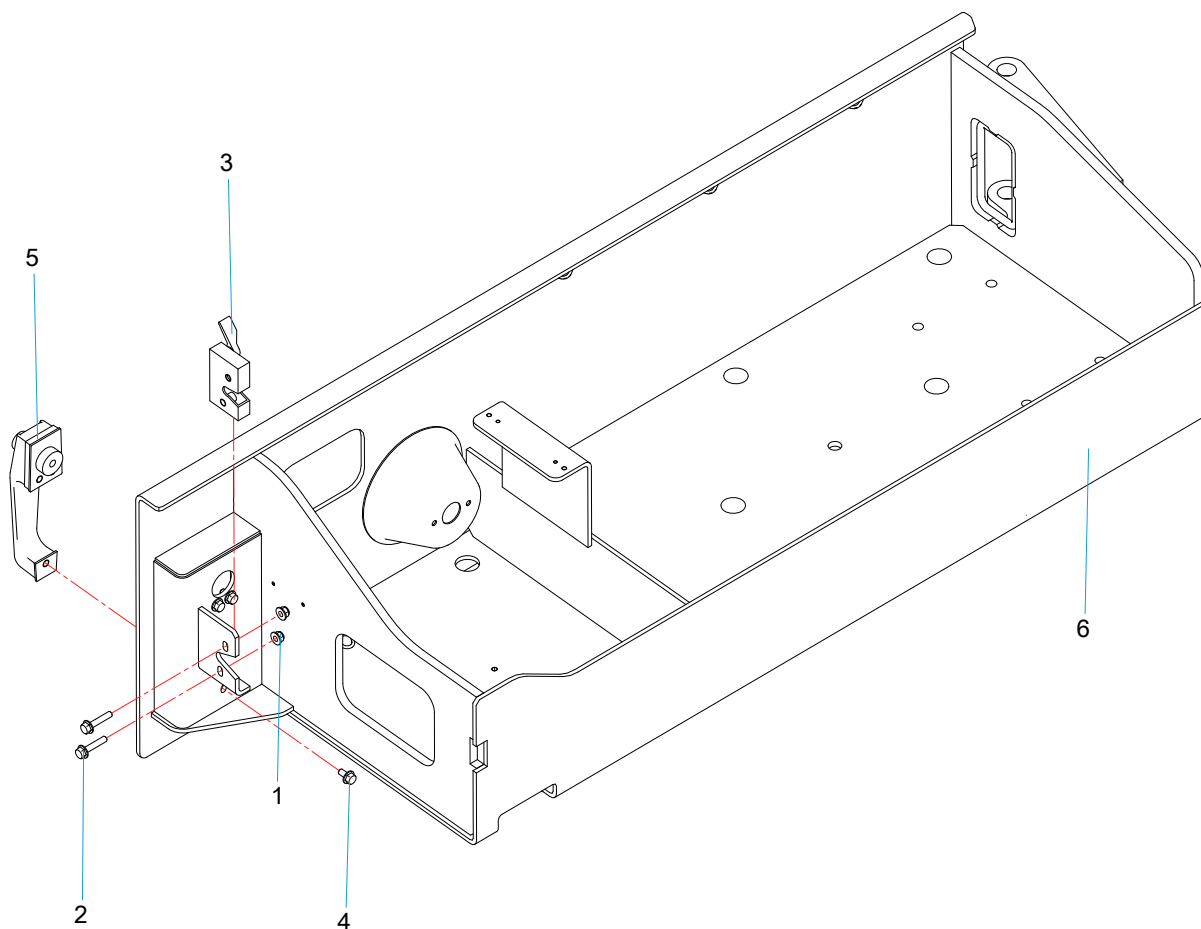
No.	Part No.	Qty.	Description
1	215030000107	2	Nut M6-8-ZnD GB/T 6183.1
2	215010000230	3	Bolt M6×16-8.8-ZnD GB/T 5789
3	215010000282	2	Bolt M6×30-8.8-ZnD GB/T 5789
4	101054033016	1	Box WELD, chassis (L) [Z]
5	209050000021	1	Lock cylinder
6	209030000002	1	Latch handle

1.10 LEFT DOOR ASSEMBLY (AS)



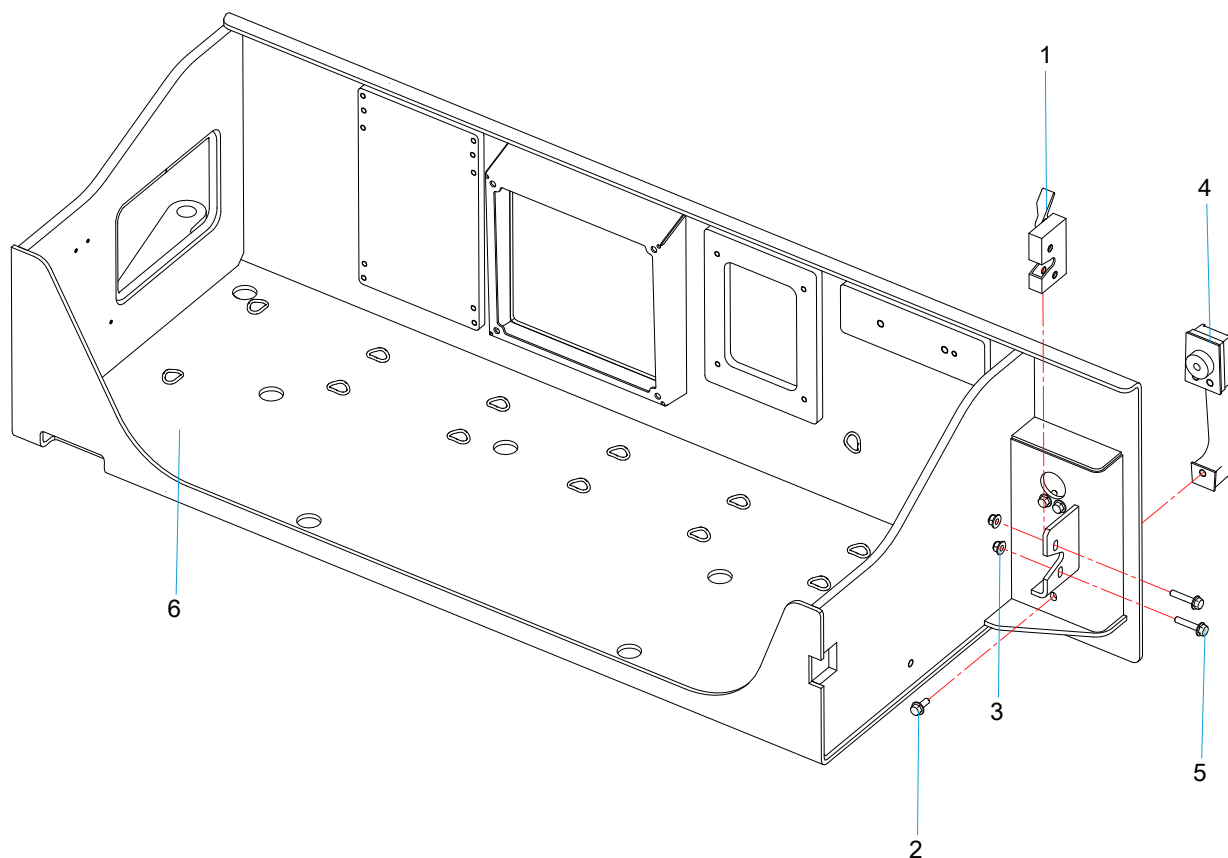
No.	Part No.	Qty.	Description
1	101053033007	1	Box WELD, chassis (L) [Z]
2	209030000009	1	Lock handle
3	215010000282	2	Bolt M6×30-8.8-ZnD GB/T 5789
4	215010000230	3	Bolt M6×16-8.8-ZnD GB/T 5789
5	215030000107	2	Nut M6-8-ZnD GB/T 6183.1
6	209050000021	1	Lock cylinder

1.11 LEFT DOOR ASSEMBLY (LITHIUM BATTERY DOOR BOX)



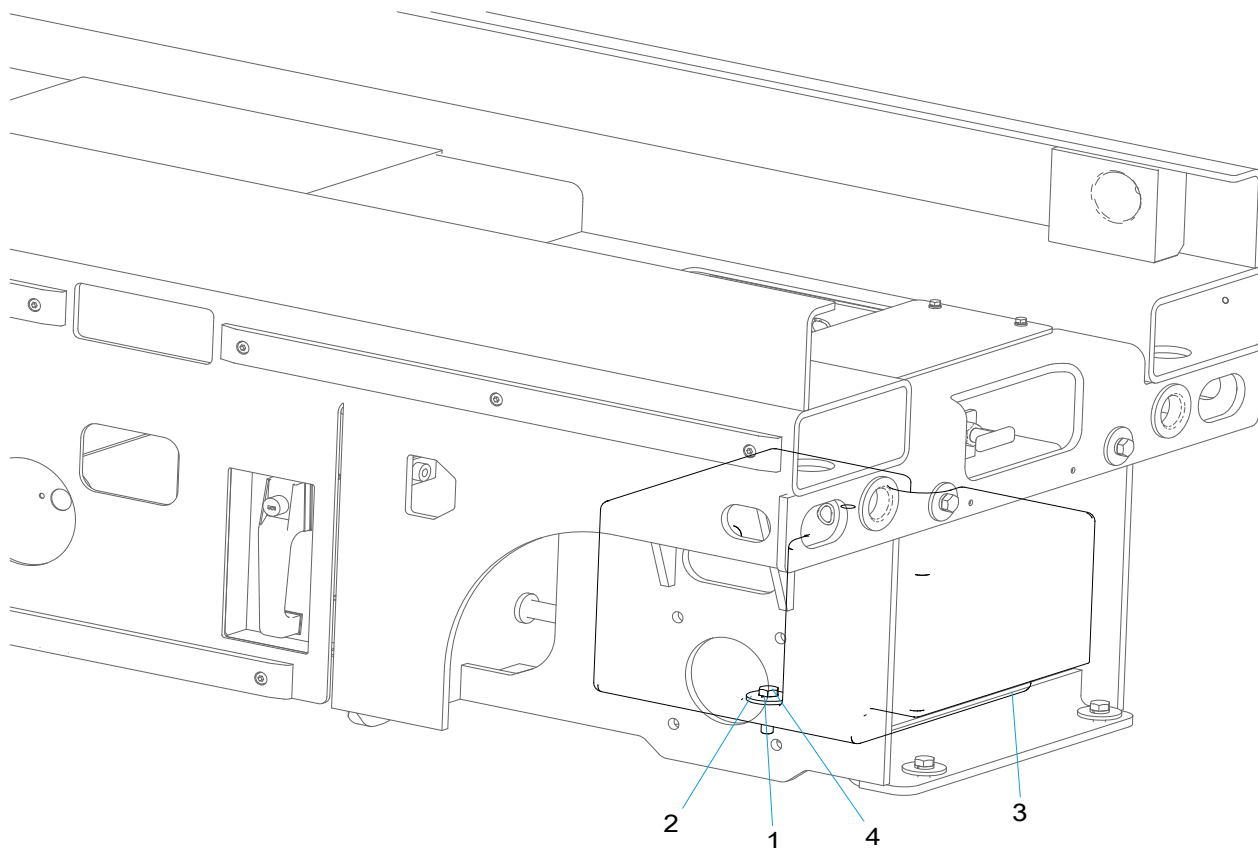
No.	Part No.	Qty.	Description
1	215030000107	2	Nut M6-8-ZnD GB/T 6183.1
2	215010000282	2	Bolt M6×30-8.8-ZnD GB/T 5789
3	209050000021	1	Lock cylinder
4	215010000281	3	Bolt M6×12-8.8-ZnD GB/T 5789
5	209030000009	1	Lock handle
6	101054033070	1	Weldment, left door [Z]

1.12 RIGHT DOOR BOX INSTALLATION



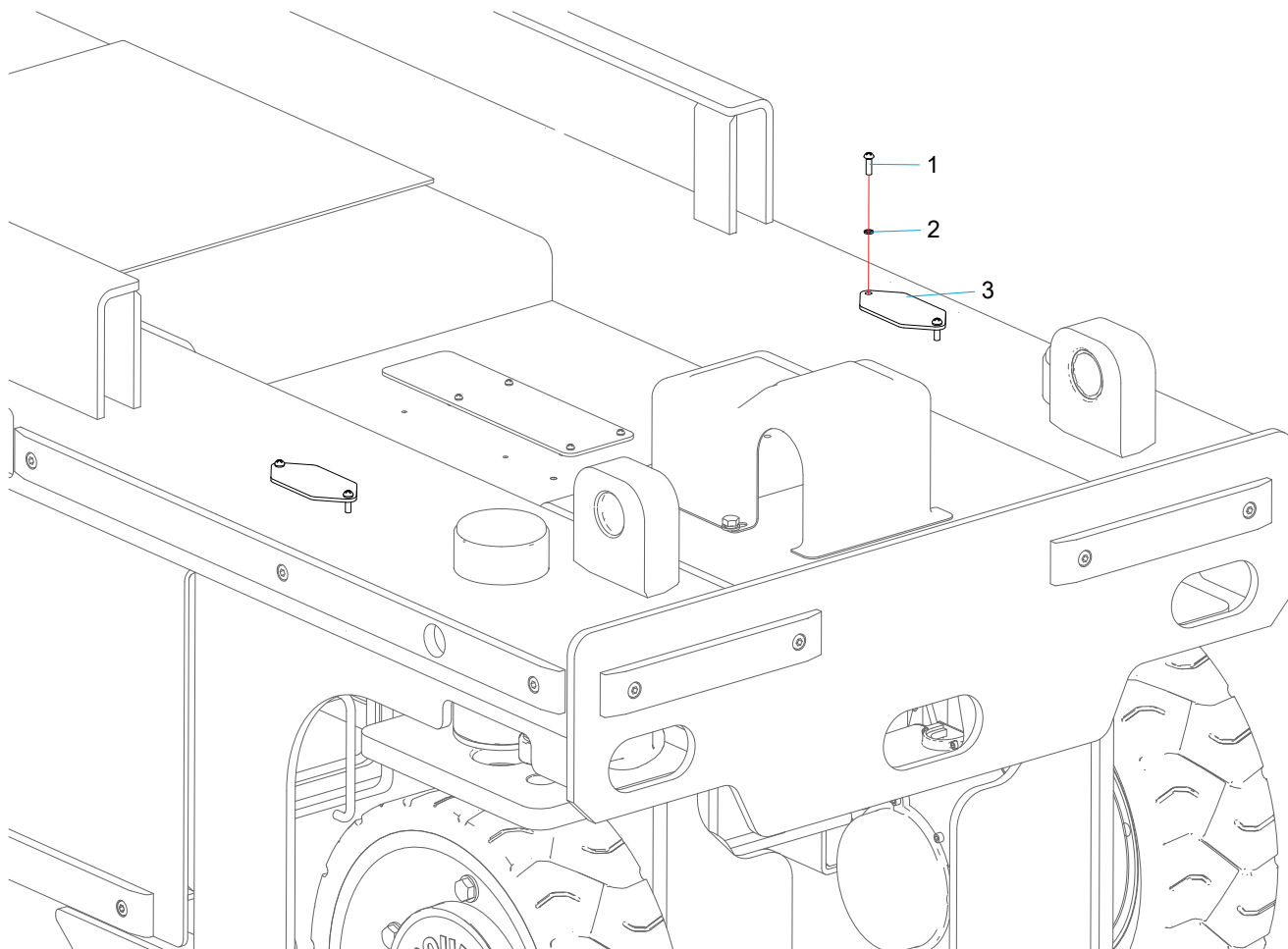
No.	Part No.	Qty.	Description
1	209050000020	1	Lock cylinder
2	215010000230	3	Bolt M6×16-8.8-ZnD GB/T 5789
3	215030000107	2	Nut M6-8-ZnD GB/T 6183.1
4	209030000009	1	Lock handle
5	215010000282	2	Bolt M6×30-8.8-ZnD GB/T 5789
6	101095030007	1	Box WELD, chassis (R) [Z]

1.13 COUNTERWEIGHT INSTALLATION



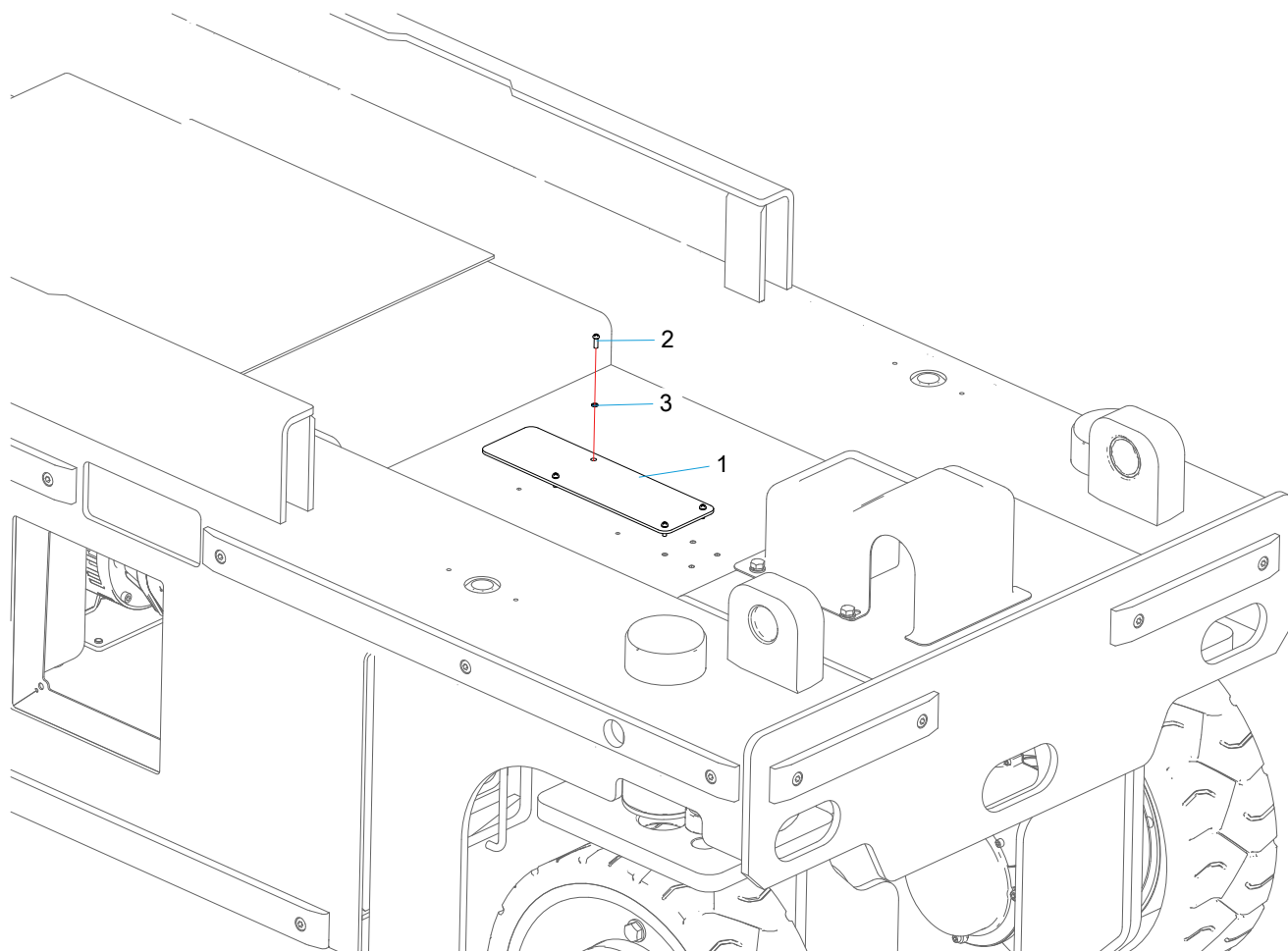
No.	Part No.	Qty.	Description
1	215040000007	2	Washer 12-ZnD GB/T 93
2	215040000130	2	Washer 12-100HV-ZnD GB/T 5287
3	101042030040	1	Counterweight
4	215010000096	2	Bolt M12×45-8.8-ZnD GB/T 5783

1.14 WARNING LIGHTS COVER PLATE INSTALLATION



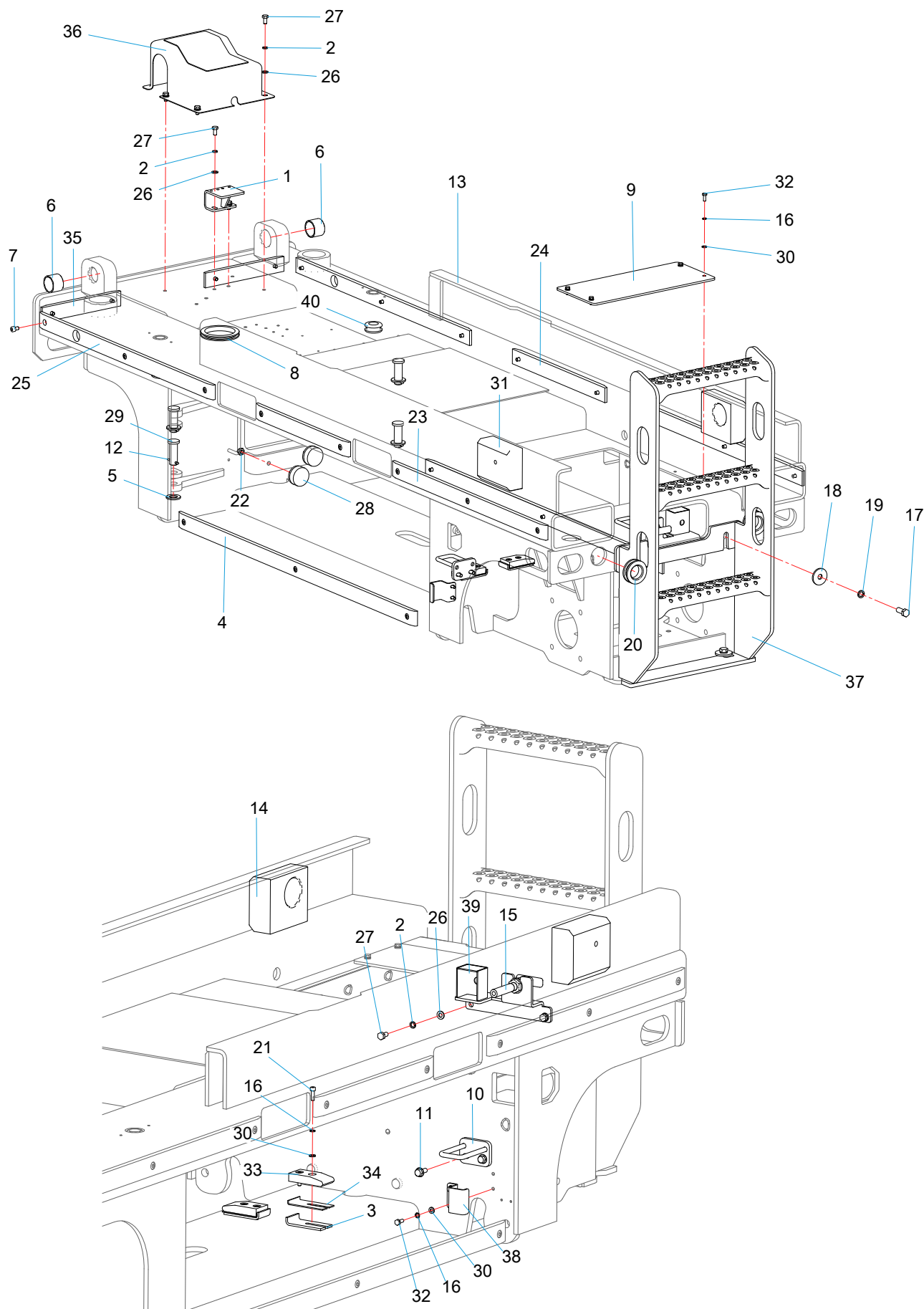
No.	Part No.	Qty.	Description
1	215020000111	4	Screw M5×16-A2-70 GB/T 818
2	215040000003	4	Washer 5-A2-70 GB/T 93
3	101053033000	2	Plate

1.15 RCBO COVER PLATE INSTALLATION



No.	Part No.	Qty.	Description
1	101058033019	1	Plate
2	215020000105	4	Screw M4×12-A2-70 GB/T 818
3	215040000002	4	Washer 4-A2-70 GB/T 93

1.16 CHASSIS ACCESSORY INSTALLATION

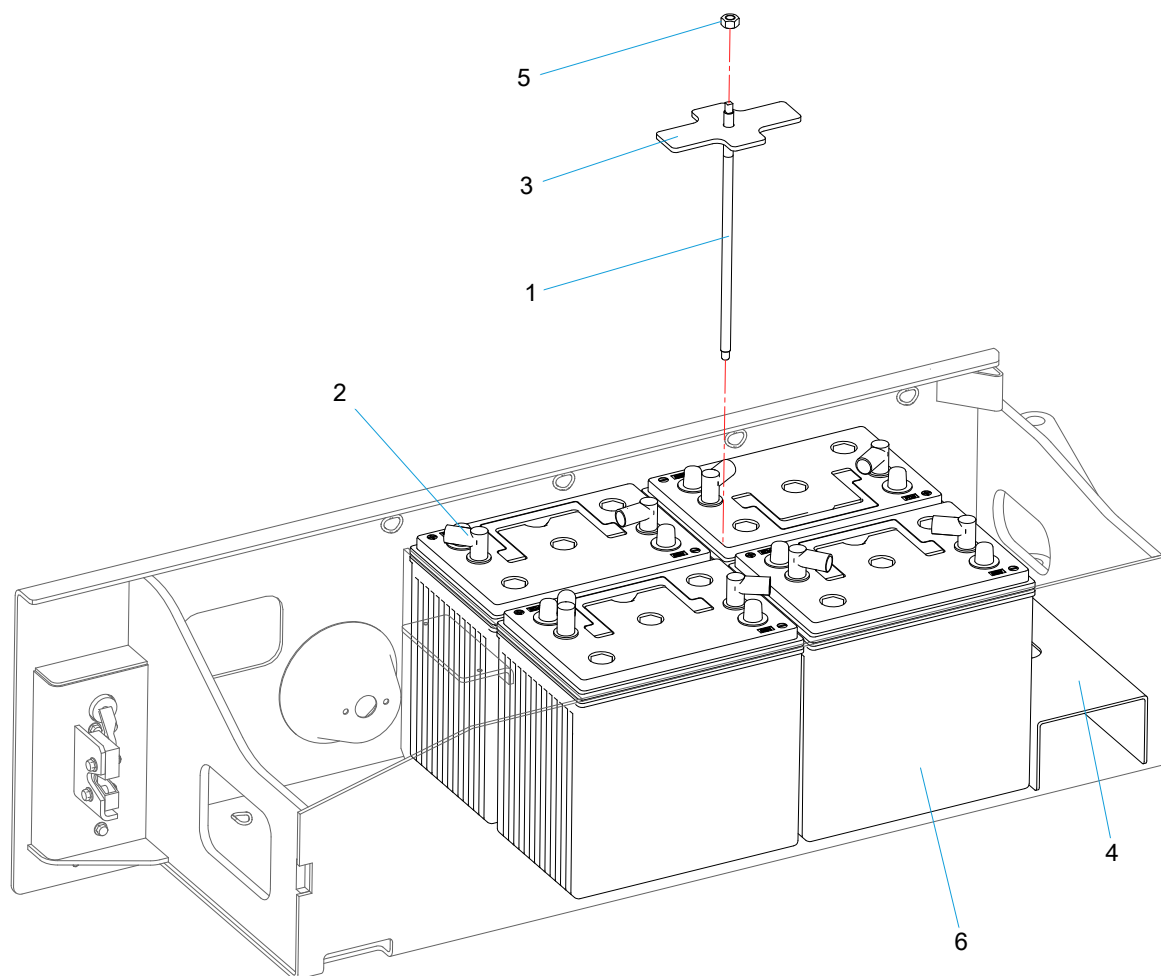


No.	Part No.	Qty.	Description
1	101015030020	1	Bracket
2	215040000005	8	Washer 8-ZnD GB/T 93
3	101049040132	2	Shim
4	101016030041	2	Bumper plate
5	215040000041	4	Washer 20-200HV-ZnD GB/T 97.1
6	214030000014	2	Bearing, self-lubricating
7	215020000021	26	Screw M8×12-8.8-ZnD GB/T 70.1
8	101014030104	1	Rubber grommet
9	101042030001	1	Plate
10	101016033023	2	Lock Catch
11	215010000234	4	Bolt M8×20-8.8-ZnD GB/T 5789
12	215060000007	4	Pin 4×32-ZnD GB/T 91
13	101095030002	1	Weldment, Chassis [Z]
14	101042030003	1	Sliding block
15	204100003005	1	Shaft, flexible (emergency)
16	215040000004	12	Washer 6-A2-70 GB/T 93
17	215010000090	4	Bolt M12×30-8.8-ZnD GB/T 5783
18	215040000130	4	Washer 12-100HV-ZnD GB/T 5287
19	215040000007	4	Washer 12-ZnD GB/T 93
20	101032030115	2	Jacket, protection
21	215020000012	4	Screw M6×20-A2-70 GB/T 70.1
22	215030000027	2	Nut M10-8-ZnD GB/T 6184
23	101054033011	2	Bumper plate
24	101054033012	2	Bumper plate
25	101054033019	2	Bumper plate
26	215040000034	8	Washer 8-200HV-ZnD GB/T 97.1
27	215010000056	8	Bolt M8×16-8.8-ZnD GB/T 5783
28	216040000008	2	Shock pad
29	215060000048	4	Clevis pin B20×60-ZnD GB/T 882
30	215040000033	12	Washer 6-A2 GB/T 97.1
31	101042030004	1	Sliding block
32	215010000050	8	Bolt M6×16-A2-70 GB/T 5783
33	101014030014	2	Pad
34	101015030030	2	Shim
35	101054043028	2	Bumper plate
36	101078033071		Seal cover options
36-1	101015030039	1	Seal cover(Without indoor/outdoor switch)
36-2	101078033070	1	Seal cover(With indoor/outdoor switch)
37	101042030030	1	Ladder

No.	Part No.	Qty.	Description
38	101014030107	2	Bracket
39	101075033051	1	Weldment,Bracket
40	101032030094	2	Rubber grommet

2 POWER SYSTEM

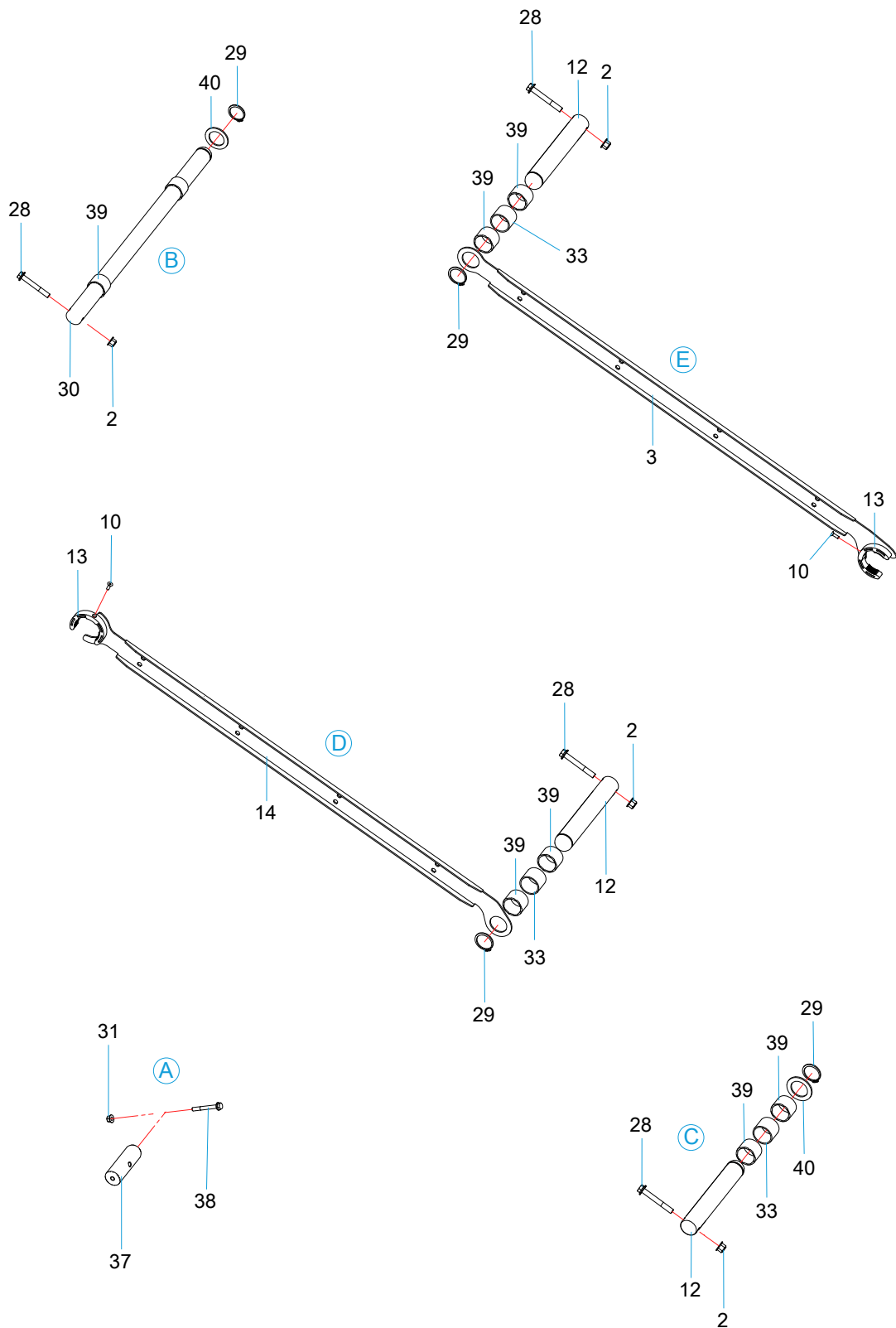
2.1 POWER SYSTEM

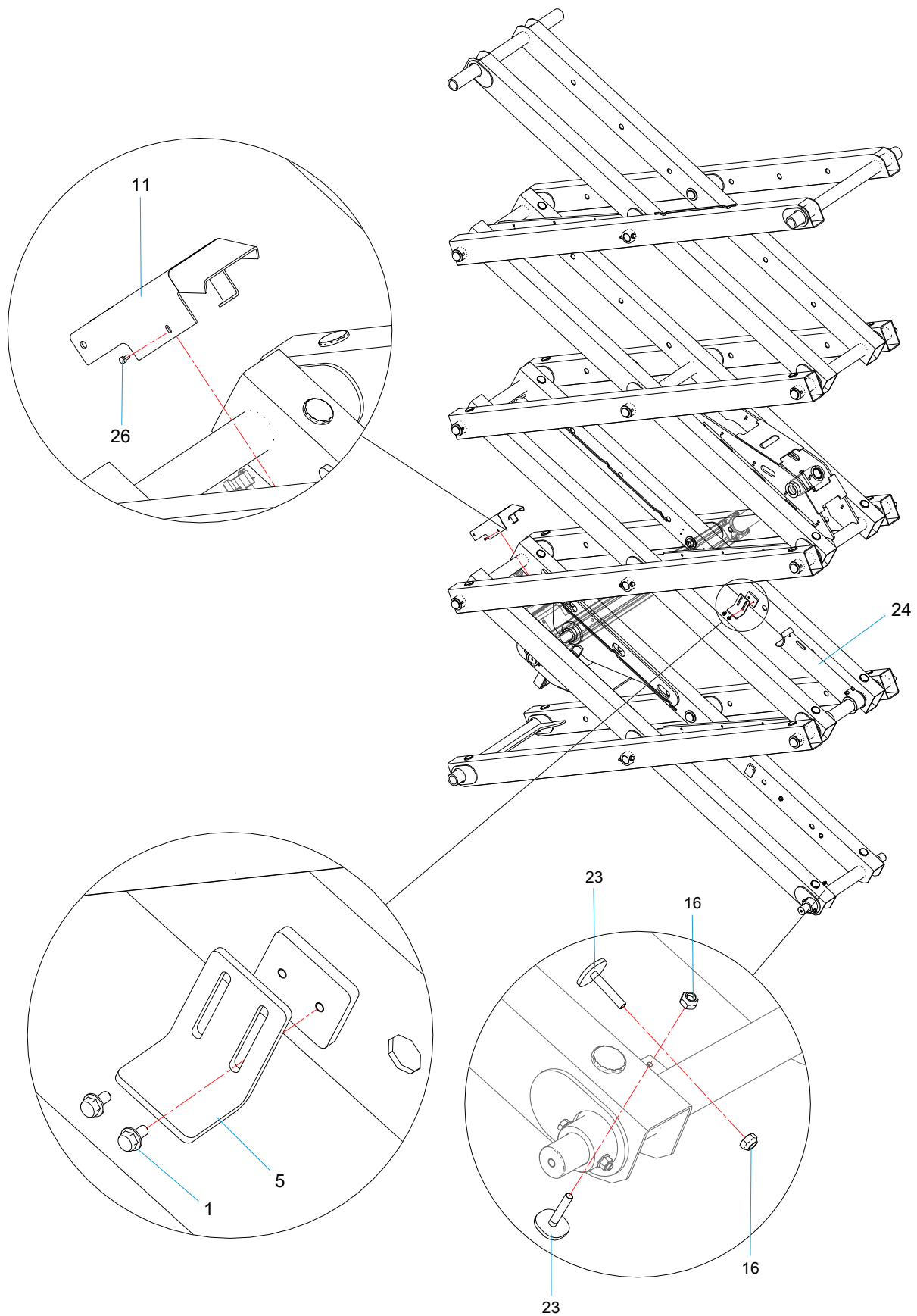


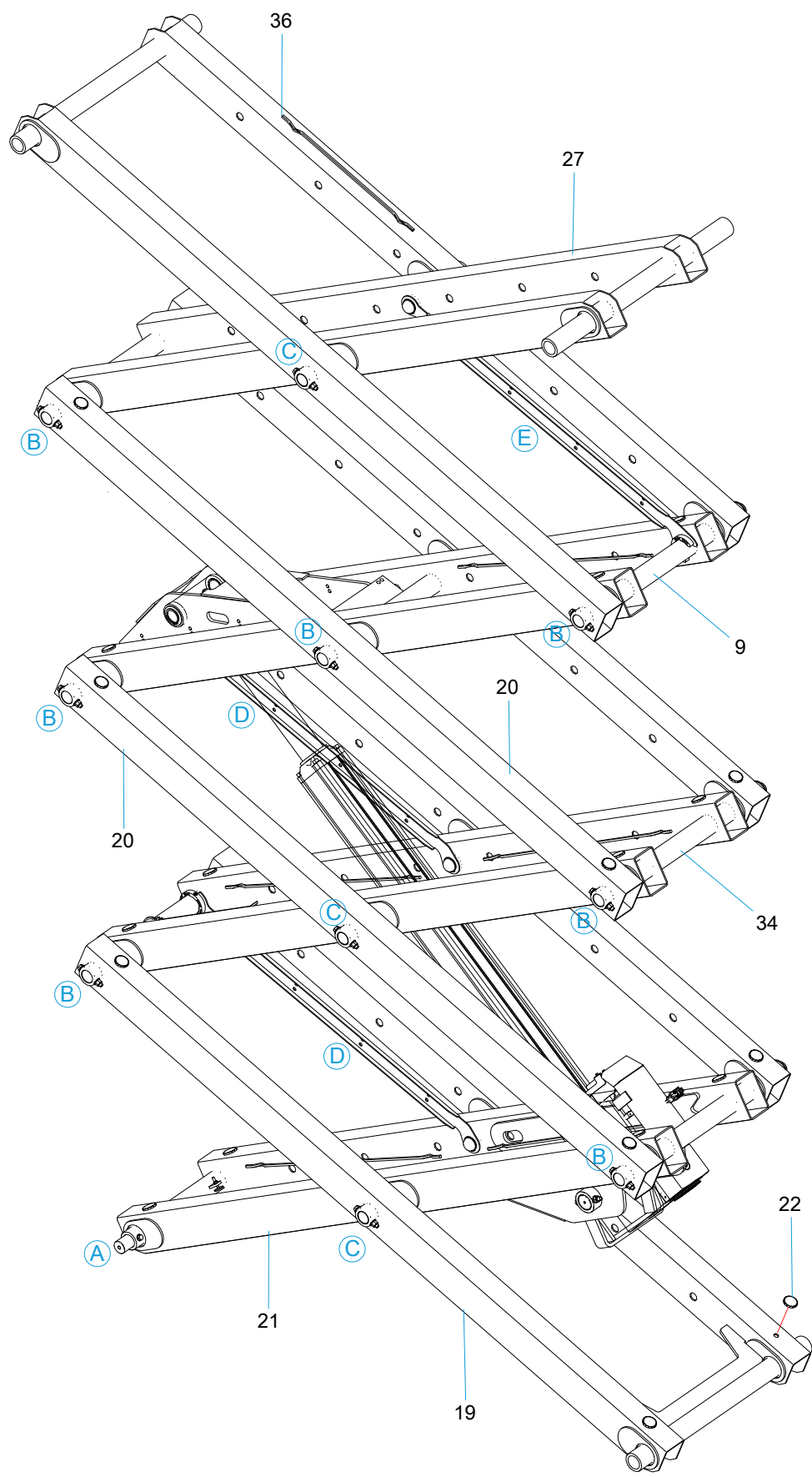
No.	Part No.	Qty.	Description
1	101077033014	1	Screw rod
2	203080000004	8	PVC sheath
3	101038033051	1	Plate
4	101054033001	1	Folded plate
5	215030000006	1	Nut M10-8-ZnD GB/T 6170
6	203100000017	4	Battery

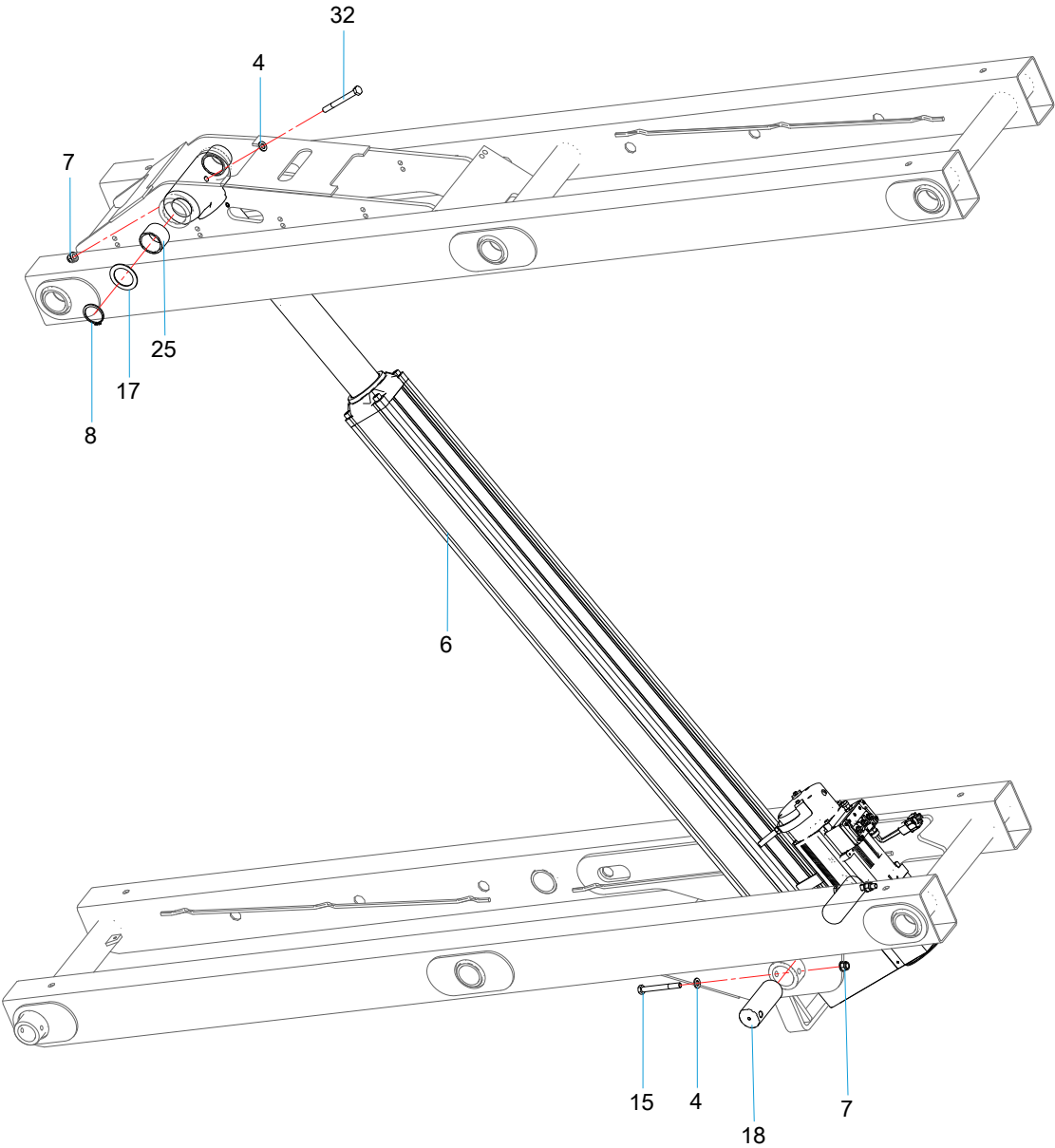
3 SCISSOR ASSEMBLY

3.1 SCISSOR ASSEMBLY





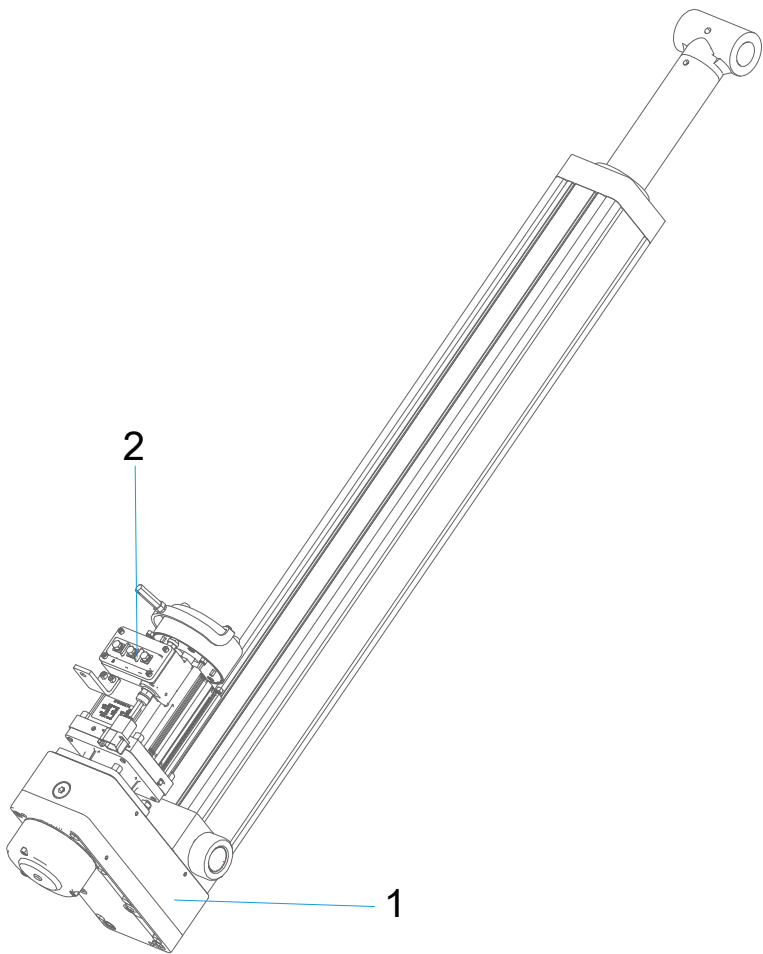




No.	Part No.	Qty.	Description
1	215010000281	2	Bolt M6×12-8.8-ZnD GB/T 5789
2	215030000109	13	Nut M10-8-ZnD GB/T 6183.1
3	101039010063	1	Wiring plate2
4	215040000035	3	Washer 10-200HV-ZnD GB/T 97.1
5	101048010001	1	Folded plate
6	204210000004	1	Cylinder , electric (lift)
7	215030000135	3	Nut M10-10-ZnD GB/T 6183.1
8	215040000153	1	Ring, retaining 42-DKL JB/ZQ 4342
9	101095010016	1	Arm, inner III [G]
10	215020000264	3	Screw M5×16-A2-70 GB/T70.3
11	101095010028	1	Cover,waterproof
12	101029010014	5	Shaft XGΦ38.1-225[Z]
13	101015010003	3	Clamp
14	101039010064	2	Wiring plate
15	215010000013	2	Bolt M10×90-8.8-ZnD GB/T 5782
16	215030000025	2	Nut M6-8-A2-70 GB/T 889.1
17	101095010025	1	Ring, retaining
18	101095010023	2	Shaft XG Φ38.1-115 [Z]
19	101095010032	1	Arm, outer I [G]
20	101095010035	4	Arm, outer II [G]
21	101095010014	1	Arm, inner I [G]
22	101016010055	24	Pad
23	101015030022	2	Bolt, special
24	101016010070	1	Support rod
25	214030003109	2	Bearing, self-lubricating
26	215010000040	1	Bolt M5×10-A2-70 GB/T 5783
27	101095010036	1	Arm, inner IV [G]
28	215010000299	13	Bolt M10×75-8.8-ZnD GB/T 5789
29	215040000107	13	Ring, retaining 38-DKL JB/ZQ 4342
30	101029010011	7	Pin XGΦ38.1-710[Z]
31	215030000108	2	Nut M8-8-ZnD GB/T 6183.1
32	215010000305	1	Bolt M10×100-10.9-DKL GB/T 5782
33	101078013161	6	Spacer sleeve
34	101095010031	1	Arm, inner II [G]
35	101029010002	1	Shaft XGΦ38.1-239[Z]
36	101095010033	1	Arm, outer IV [G]
37	101042010007	2	Pin XGΦ38.1-120[Z]
38	215010000317	2	Bolt M8×70-8.8-ZnD GB/T 5789

No.	Part No.	Qty.	Description
39	214030000014	26	Bearing, self-lubricating
40	101016010041	10	Washer

3.2 LIFT ELECTRIC CYLINDER

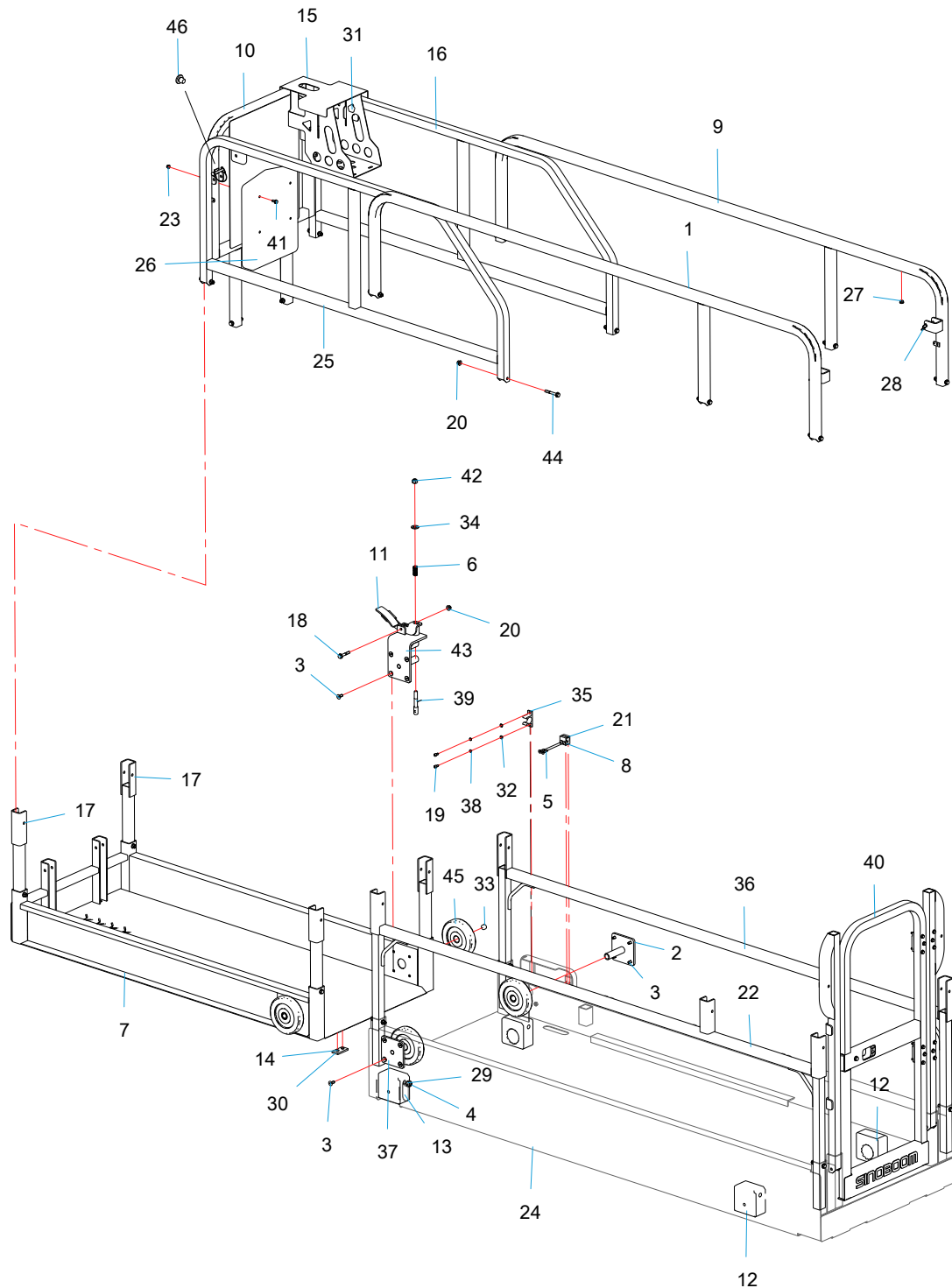


No.	Part No.	Qty.	Description
1	204990003013	1	Reducer,speed
2	204990003012	1	ELEC motor

4 PLATFORM ASSEMBLY

4.1 PLATFORM ASSEMBLY (BASIC SPECS)

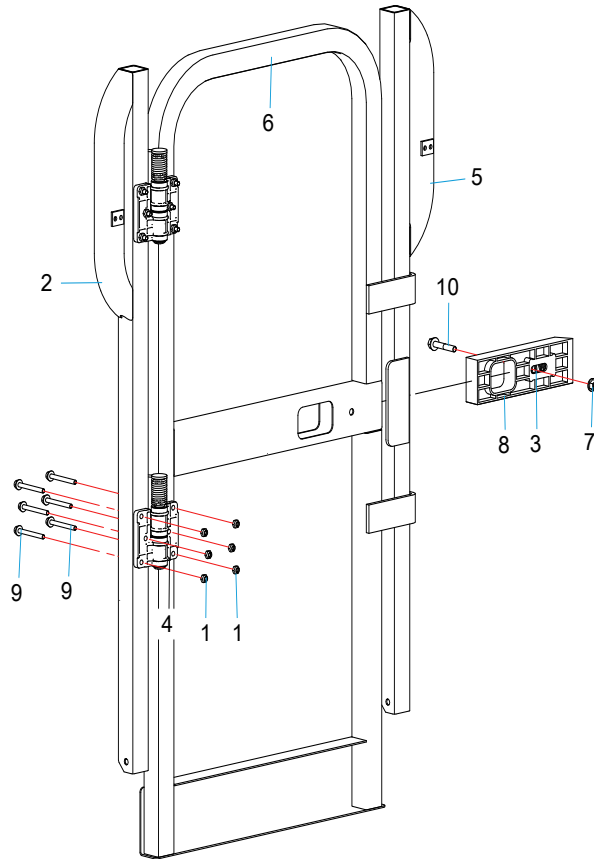
4.1.1 PLATFORM ASSEMBLY (BASIC SPECS)



No.	Part No.	Qty.	Description
1	101042040020	1	Rail, upper
2	101040043099		Socket support options
2-1	101039040024	1	Pulley bracket(Without power socket)
2-2	101056043091	1	Support(Equipped with integrated power socket)
2-3	101056043092	1	Bracket(Equipped with universal power socket)
2-4	101056043154	1	Support(Equipped with British power socket)
3	215020000226	16	Screw M8×20-8.8-ZnD GB/T 70.3
4	215010000223	2	Bolt M14×155-8.8-ZnD GB/T 5782
5	215020000230	2	Screw M6×25-A2-70 GB/T 70.3
6	101040040062	1	Spring
7	101042043022	1	Platform, extending [Z]
8	101040040069	1	Nylon block
9	101042040022	1	Rail, upper
10	101054043008	1	Rail, front
11	101040040066	1	Pedal
12	101013030001	2	Slider block
13	101013040001	2	Slider block
14	215050000007	4	Blind rivet 6×10-ZnD GB/T 12618.2
15	101072043100		OPT, bracket
15-1	101014040046	1	Bracket
15-2	101072043029	1	Bracket(Radar CA)
16	101042043036	1	Guardrail upper
17	101042043009	4	Guardrail
18	215010000287	1	Bolt M8×50-8.8-ZnD GB/T 5789
19	215020000010	2	Screw M6×12-A2-70 GB/T 70.1
20	215030000108	23	Nut M8-8-ZnD GB/T 6183.1
21	101040040070	1	Nylon block
22	101042043008	1	Guardrail lower
23	215030000107	4	Nut M6-8-ZnD GB/T 6183.1
24	101042043021	1	Platform, fixed [Z]
25	101042043038	1	Guardrail upper
26	216070000001	1	Manual storage container
27	101014043005	32	Rubber choke plug
28	209020000007	4	Safety pin
29	215030000080	2	Nut M14-8-ZnD GB/T 6184
30	101012040031	2	Slider block
31	209030003005	1	Bolt M8
32	215040000033	2	Washer 6-A2 GB/T 97.1

No.	Part No.	Qty.	Description
33	101016040136	4	Slider block
34	215040000119	1	Washer 14-200HV-ZnD GB/T 97.1
35	101040040071	1	Clamp
36	101042043019	1	Guardrail lower
37	101039040024	2	Pulley bracket
38	215040000004	2	Washer 6-A2-70 GB/T 93
39	101040040060	1	Pin
40	101042040010	1	Platform entry gate installation
41	215010000230	4	Bolt M6×16-8.8-ZnD GB/T 5789
42	215030000029	1	Nut M12-8-ZnD GB/T 6184
43	101039040013	1	Pulley bracket
44	215010000289	22	Bolt M8×60-8.8-ZnD GB/T 5789
45	101093040029	4	Pulley
46	209010000002	2	Anti-collision rubber head

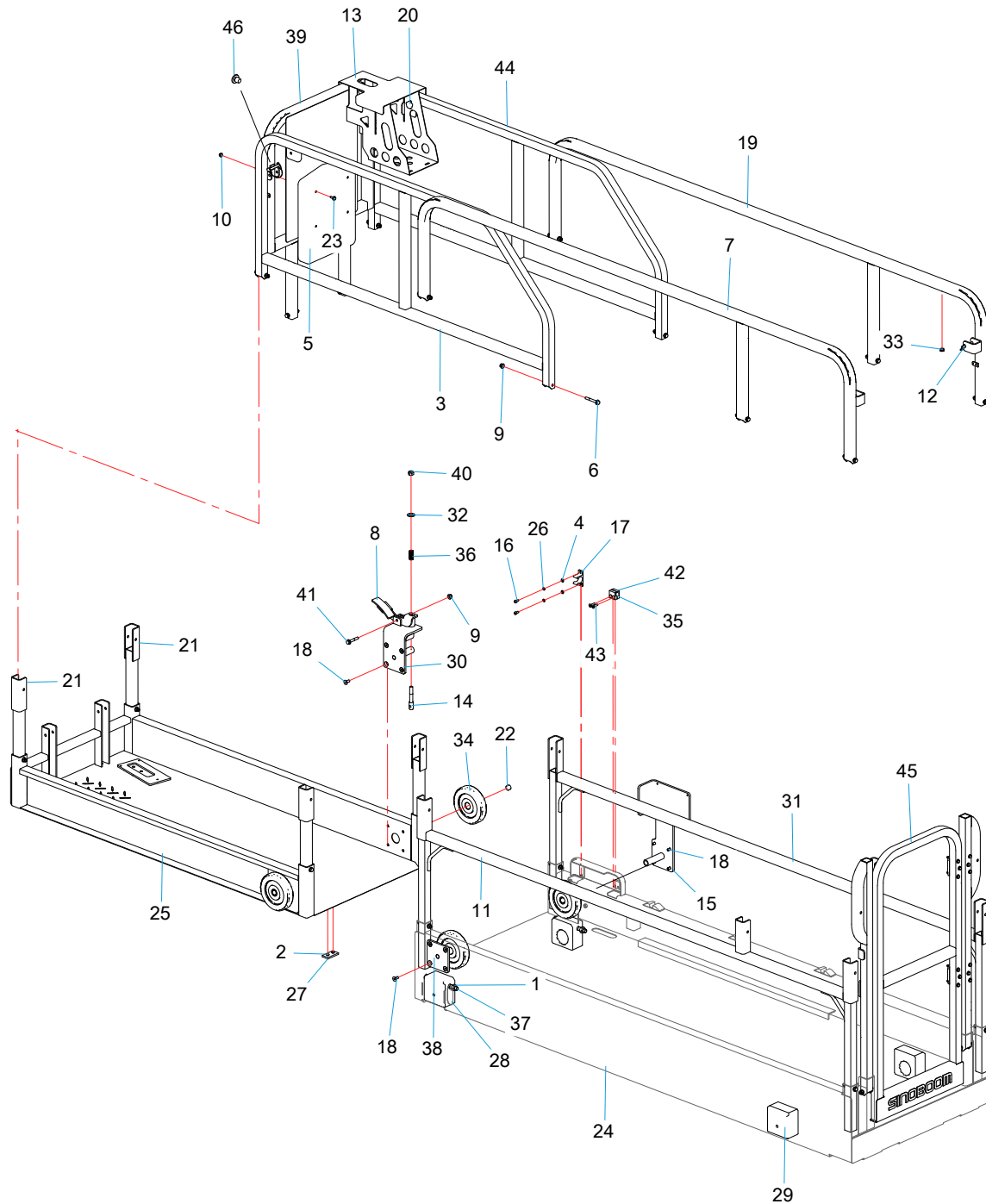
4.1.2 PLATFORM ENTRY GATE INSTALLATION



No.	Part No.	Qty.	Description
1	215030000025	12	Nut M6-8-A2-70 GB/T 889.1
2	101042040007	1	Rail
3	101019040001	1	Spring
4	101015040007	2	Hinge assembly
5	101042040001	1	Rail
6	101045043035	1	Door
7	215030000108	1	Nut M8-8-ZnD GB/T 6183.1
8	101012040056	1	Lock
9	215010000284	12	Bolt M6×55-8.8-ZnD GB/T 5789
10	215010000257	1	Bolt M8×45-8.8-ZnD GB/T 5789

4.2 PLATFORM ASSEMBLY (JAPANESE SPECS)

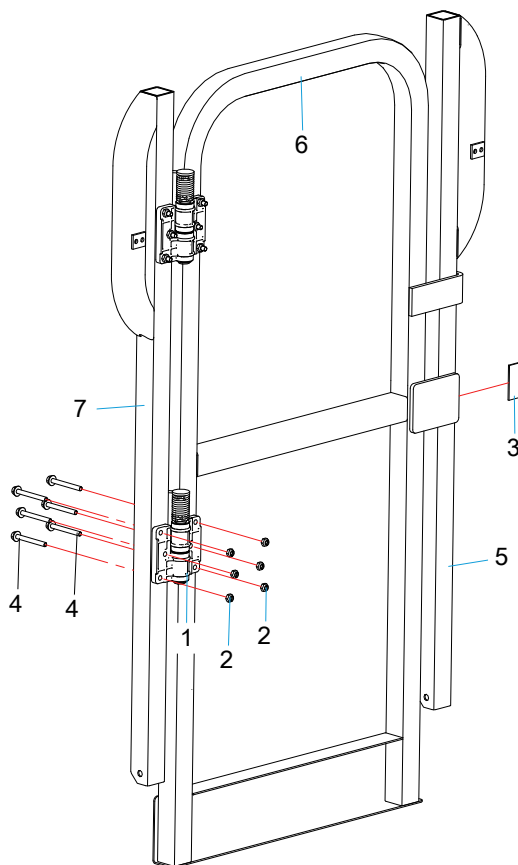
4.2.1 PLATFORM ASSEMBLY (JAPANESE SPECS)



No.	Part No.	Qty.	Description
1	215030000080	2	Nut M14-8-ZnD GB/T 6184
2	215050000007	4	Blind rivet 6×10-ZnD GB/T 12618.2
3	101042043038	1	Guardrail upper
4	215040000033	2	Washer 6-A2 GB/T 97.1
5	216070000001	1	Manual storage container
6	215010000289	22	Bolt M8×60-8.8-ZnD GB/T 5789
7	101042040020	1	Rail, upper
8	101040040066	1	Pedal
9	215030000108	23	Nut M8-8-ZnD GB/T 6183.1
10	215030000107	4	Nut M6-8-ZnD GB/T 6183.1
11	101042043008	1	Guardrail lower
12	209020000007	4	Safety pin
13	101072043100		OPT, bracket
13-1	101014040046	1	Bracket
13-2	101072043029	1	Bracket(Radar CA)
14	101040040060	1	Pin
15	101056043091	1	Support
16	215020000010	2	Screw M6×12-A2-70 GB/T 70.1
17	101040040071	1	Clamp
18	215020000226	16	Screw M8×20-8.8-ZnD GB/T 70.3
19	101042040022	1	Rail, upper
20	209030003005	1	Bolt M8
21	101042043009	4	Guardrail
22	101016040136	4	Slider block
23	215010000230	4	Bolt M6×16-8.8-ZnD GB/T 5789
24	101042043021	1	Platform, fixed [Z]
25	101042043025	1	Platform, extending [Z]
26	215040000004	2	Washer 6-A2-70 GB/T 93
27	101012040031	2	Slider block
28	101013040001	2	Slider block
29	101013030001	2	Slider block
30	101039040013	1	Pulley bracket
31	101042043019	1	Guardrail lower
32	215040000119	1	Washer 14-200HV-ZnD GB/T 97.1
33	101014043005	32	Rubber choke plug
34	101093040029	4	Pulley
35	101040040069	1	Nylon block
36	101040040062	1	Spring
37	215010000223	2	Bolt M14×155-8.8-ZnD GB/T 5782

No.	Part No.	Qty.	Description
38	101039040024	2	Pulley bracket
39	101054043008	1	Rail, front
40	215030000029	1	Nut M12-8-ZnD GB/T 6184
41	215010000287	1	Bolt M8×50-8.8-ZnD GB/T 5789
42	101040040070	1	Nylon block
43	215020000230	2	Screw M6×25-A2-70 GB/T 70.3
44	101042043036	1	Guardrail upper
45	101054043003	1	Platform entry gate installation
46	209010000002	2	Anti-collision rubber head

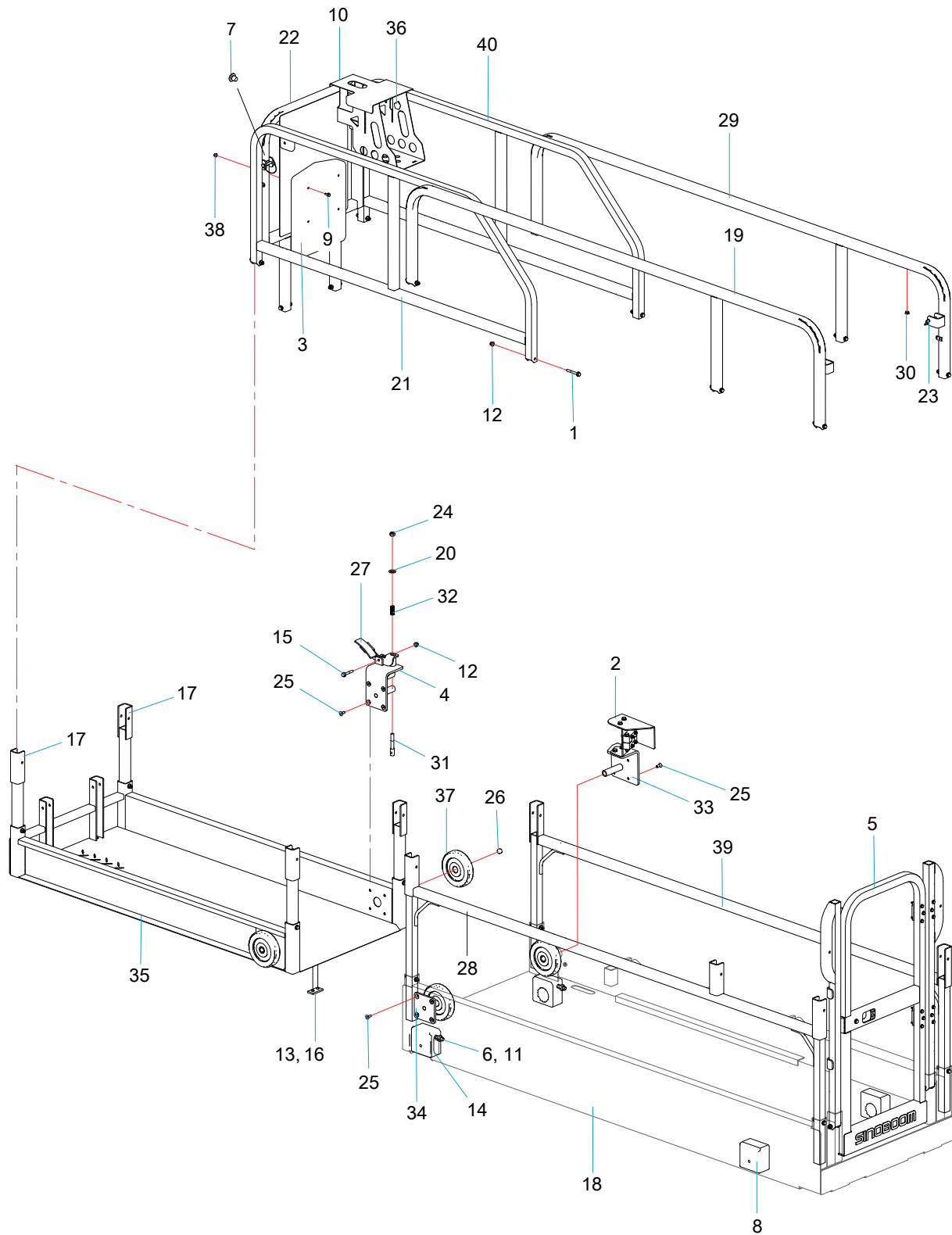
4.2.2 PLATFORM ENTRY GATE INSTALLATION



No.	Part No.	Qty.	Description
1	101015040007	2	Hinge assembly
2	215030000025	12	Nut M6-8-A2-70 GB/T 889.1
3	216030000022	1	Adhesive magnet
4	215010000284	12	Bolt M6×55-8.8-ZnD GB/T 5789
5	101054043009	1	Rail
6	101054043002	1	Door
7	101042040007	1	Rail

4.3 PLATFORM ASSEMBLY (CHINESE SPECS)

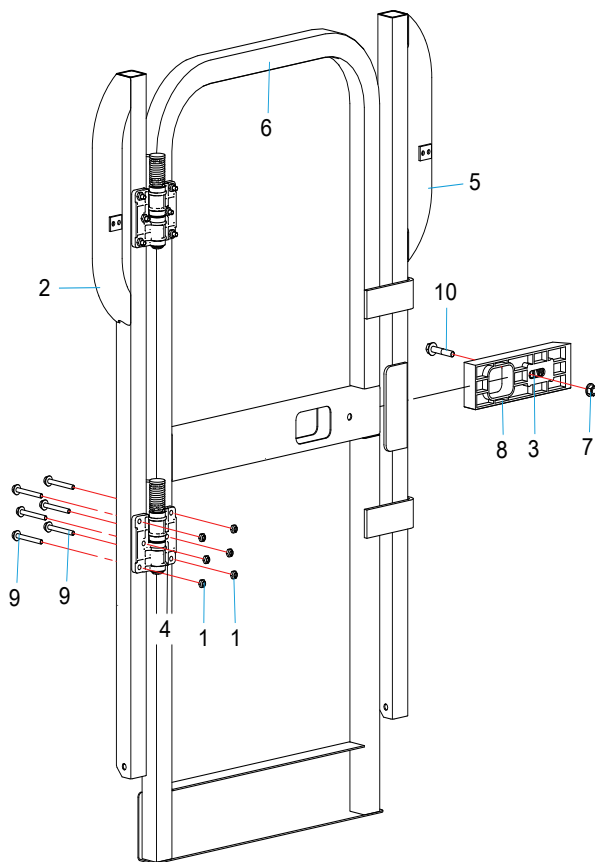
4.3.1 PLATFORM ASSEMBLY (CHINA SPECS)



No.	Part No.	Qty.	Description
1	215010000289	22	Bolt M8×60-8.8-ZnD GB/T 5789
2	101077043059	1	Plug support assembly
3	216070000001	1	Manual storage container
4	101039040013	1	Pulley bracket
5	101042040010	1	Platform entry gate installation
6	215010000223	2	Bolt M14×155-8.8-ZnD GB/T 5782
7	209010000002	2	Anti-collision rubber head
8	101013030001	2	Slider block
9	215010000230	4	Bolt M6×16-8.8-ZnD GB/T 5789
10	101072043100		OPT, bracket
10-1	101014040046	1	Bracket
10-2	101072043029	1	Bracket(Radar CA)
11	215030000080	2	Nut M14-8-ZnD GB/T 6184
12	215030000108	23	Nut M8-8-ZnD GB/T 6183.1
13	215050000007	4	Blind rivet 6×10-ZnD GB/T 12618.2
14	101013040001	2	Slider block
15	215010000287	1	Bolt M8×50-8.8-ZnD GB/T 5789
16	101012040031	2	Slider block
17	101042043009	4	Guardrail
18	101042043058	1	Platform, fixed [Z]
19	101042040020	1	Rail, upper
20	215040000119	1	Washer 14-200HV-ZnD GB/T 97.1
21	101042043038	1	Guardrail upper
22	101054043008	1	Rail, front
23	209020000007	4	Safety pin
24	215030000029	1	Nut M12-8-ZnD GB/T 6184
25	215020000226	16	Screw M8×20-8.8-ZnD GB/T 70.3
26	101016040136	4	Slider block
27	101040040066	1	Pedal
28	101042043008	1	Guardrail lower
29	101042040022	1	Rail, upper
30	101014043005	32	Rubber choke plug
31	101040040060	1	Pin
32	101040040062	1	Spring
33	101072043015	1	Pulley bracket
34	101039040024	2	Pulley bracket
35	101042043022	1	Platform, extending [Z]
36	209030003005	1	Bolt M8
37	101093040029	4	Pulley

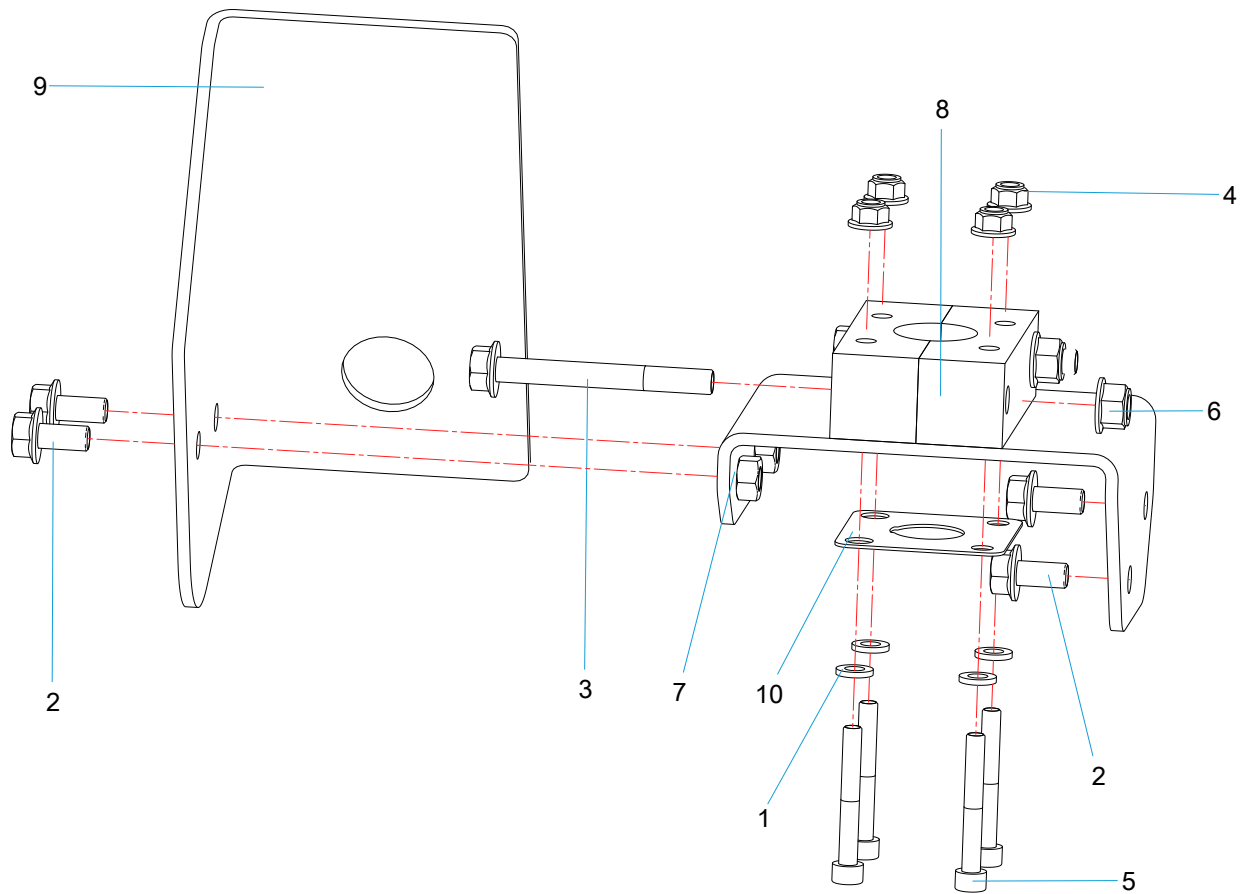
No.	Part No.	Qty.	Description
38	215030000107	4	Nut M6-8-ZnD GB/T 6183.1
39	101042043019	1	Guardrail lower
40	101042043036	1	Guardrail upper

4.3.2 PLATFORM ENTRY GATE INSTALLATION



No.	Part No.	Qty.	Description
1	215030000025	12	Nut M6-8-A2-70 GB/T 889.1
2	101042040007	1	Rail
3	101019040001	1	Spring
4	101015040007	2	Hinge assembly
5	101042040001	1	Rail
6	101045043035	1	Door
7	215030000108	1	Nut M8-8-ZnD GB/T 6183.1
8	101012040056	1	Lock
9	215010000284	12	Bolt M6x55-8.8-ZnD GB/T 5789
10	215010000257	1	Bolt M8x45-8.8-ZnD GB/T 5789

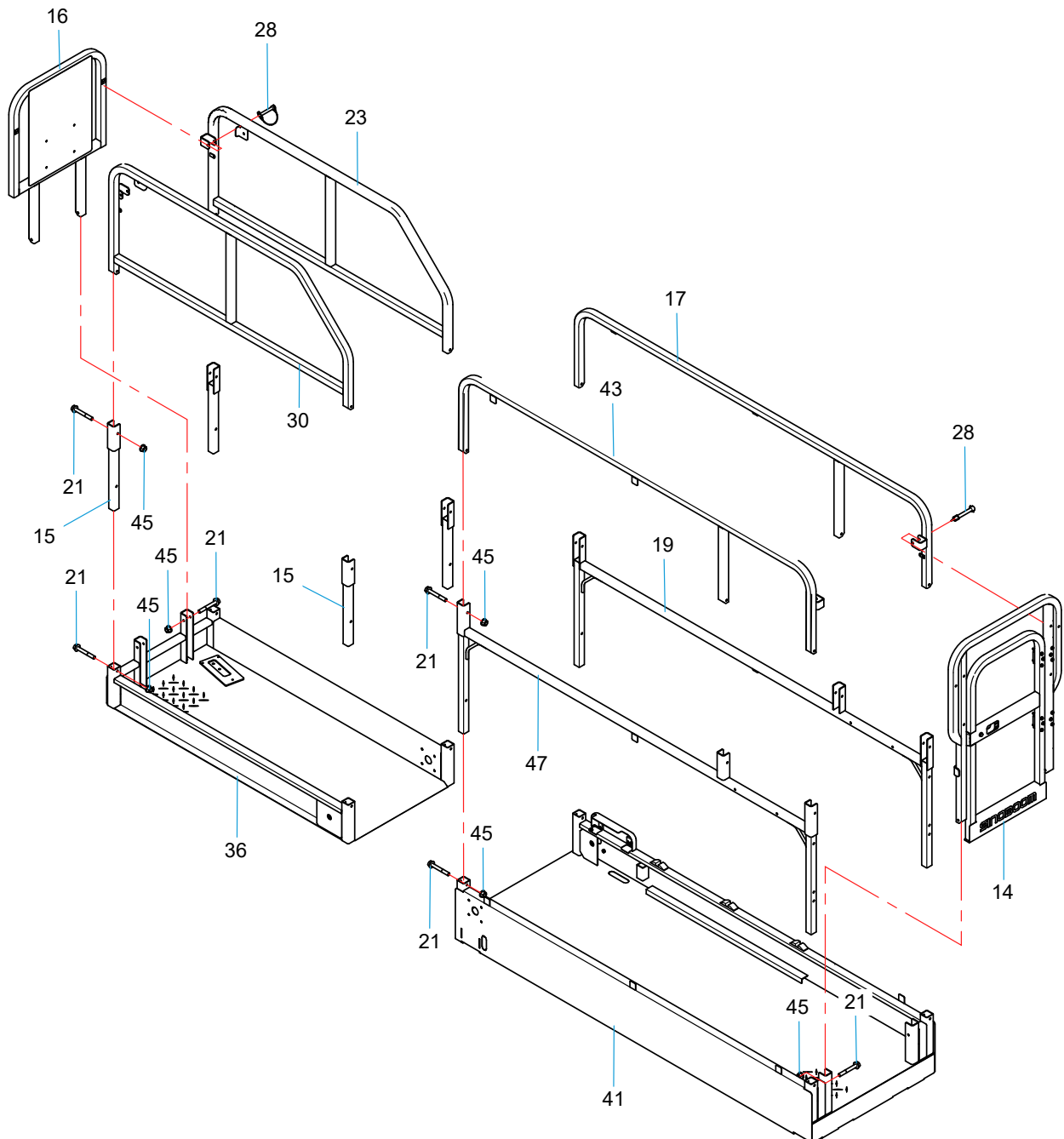
4.3.3 PLUG SUPPORT ASSEMBLY

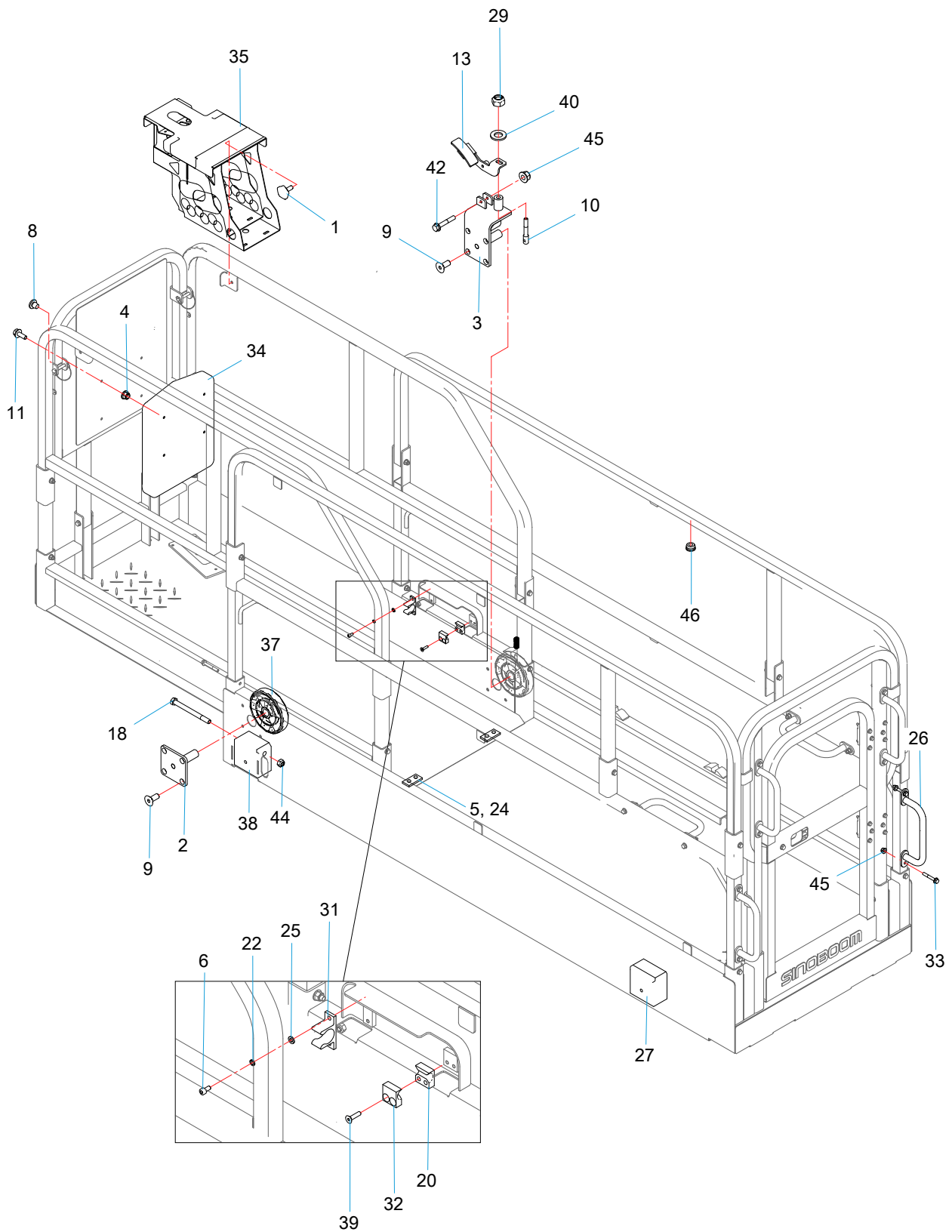


No.	Part No.	Qty.	Description
1	215040000033	4	Washer 6-A2 GB/T 97.1
2	215010000263	4	Bolt M8×16-10.9-DKL GB/T 5789
3	215010000317	2	Bolt M8×70-8.8-ZnD GB/T 5789
4	215030000107	4	Nut M6-8-ZnD GB/T 6183.1
5	215020000017	4	Screw M6×45-A2-70 GB/T 70.1
6	215030000108	2	Nut M8-8-ZnD GB/T 6183.1
7	101072043027	1	Bracket
8	101072043024	2	Nylon block
9	101072043025	1	Folded plate
10	101072043026	1	Plate

4.4 PLATFORM ASSEMBLY (KOREAN SPECS)

4.4.1 PLATFORM ASSEMBLY (KOREAN SPECS)

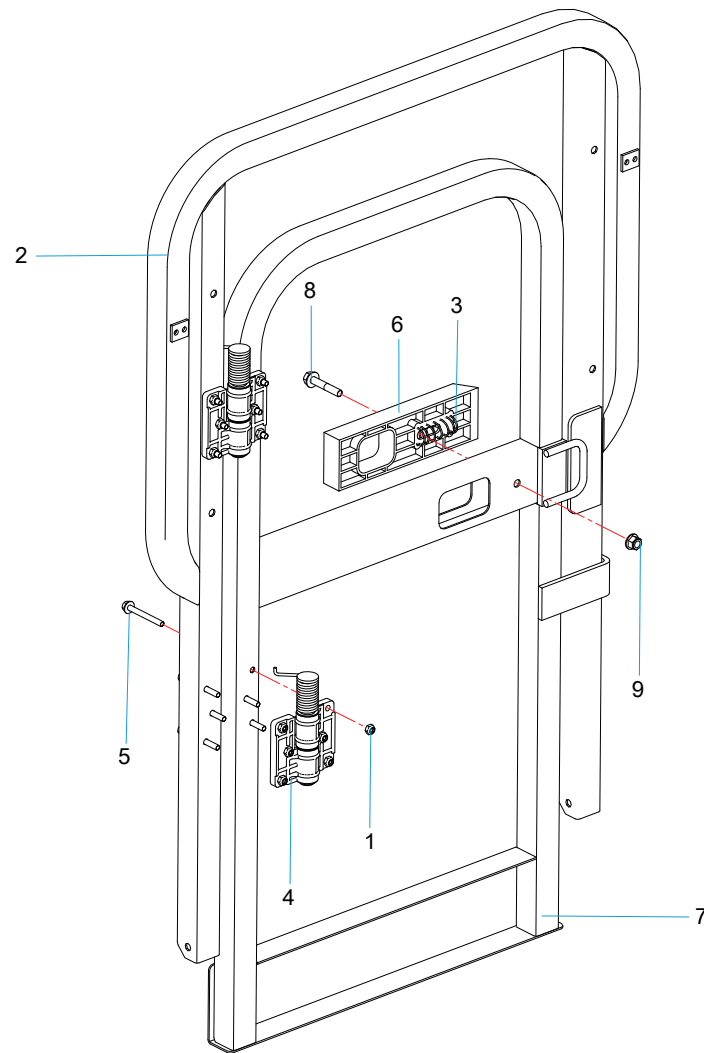




No.	Part No.	Qty.	Description
1	209030003005	1	Bolt M8
2	101039040024	3	Pulley bracket
3	101039040013	1	Pulley bracket
4	215030000107	4	Nut M6-8-ZnD GB/T 6183.1
5	215050000007	4	Blind rivet 6×10-ZnD GB/T 12618.2
6	215020000010	2	Screw M6×12-A2-70 GB/T 70.1
7	101016040136	4	Slider block
8	209010000002	4	Anti-collision rubber head
9	215020000226	16	Screw M8×20-8.8-ZnD GB/T 70.3
10	101040040060	1	Pin
11	215010000230	4	Bolt M6×16-8.8-ZnD GB/T 5789
12	101040040062	1	Spring
13	101040040066	1	Pedal
14	101054043100	1	INST, latch
15	101042043009	4	Guardrail
16	101054043008	1	Rail, front
17	101054043105	1	Guardrail, upper
18	215010000223	2	Bolt M14×155-8.8-ZnD GB/T 5782
19	101042043064	1	Guardrail lower
20	101040040070	1	Nylon block
21	215010000289	22	Bolt M8×60-8.8-ZnD GB/T 5789
22	215040000004	2	Washer 6-A2-70 GB/T 93
23	101042043036	1	Guardrail upper
24	101012040031	2	Slider block
25	215040000033	2	Washer 6-A2 GB/T 97.1
26	101056043211	6	Handrail
27	101013030001	2	Slider block
28	209020000007	4	Safety pin
29	215030000029	1	Nut M12-8-ZnD GB/T 6184
30	101042043038	1	Guardrail upper
31	101040040071	1	Clamp
32	101040040069	1	Nylon block
33	215010000288	12	Bolt M8×55-8.8-ZnD GB/T 5789
34	216070000001	1	Manual storage container
35	101072043100		OPT, bracket
35-1	101014040046	1	Bracket
35-2	101072043029	1	Bracket(Radar CA)
36	101042043025	1	Platform, extending [Z]
37	101093040029	4	Pulley

No.	Part No.	Qty.	Description
38	101013040001	2	Slider block
39	215020000230	2	Screw M6×25-A2-70 GB/T 70.3
40	215040000119	1	Washer 14-200HV-ZnD GB/T 97.1
41	101042043029	1	Platform, fixed [Z]
42	215010000287	1	Bolt M8×50-8.8-ZnD GB/T 5789
43	101054043106	1	Guardrail, upper
44	215030000080	2	Nut M14-8-ZnD GB/T 6184
45	215030000108	35	Nut M8-8-ZnD GB/T 6183.1
46	101014043005	35	Rubber choke plug
47	101042043065	1	Guardrail lower

4.4.2 PLATFORM ENTRY GATE INSTALLATION



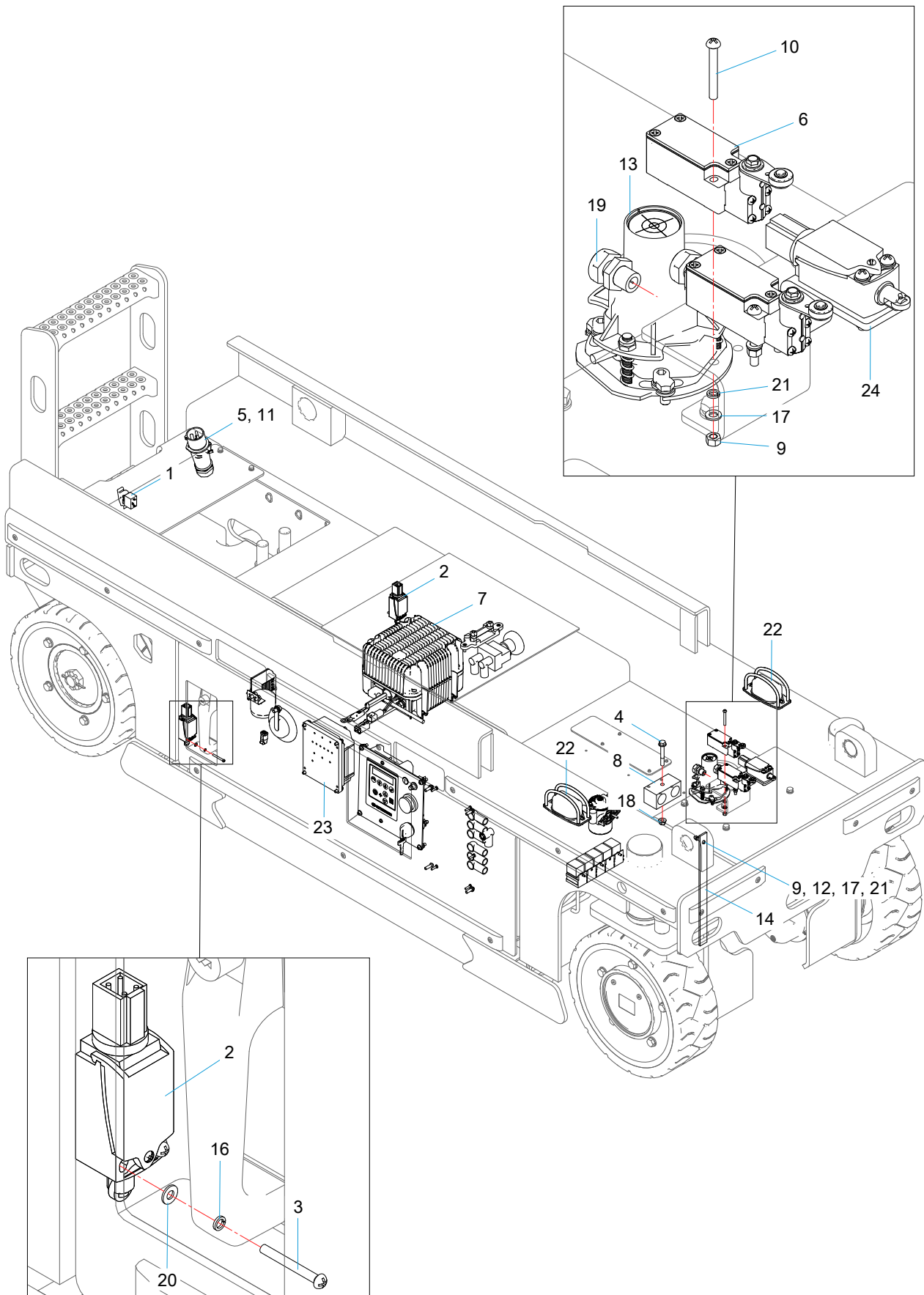
No.	Part No.	Qty.	Description
1	215030000025	12	Nut M6-8-A2-70 GB/T 889.1
2	101054043097	1	Guardrail
3	101019040001	1	Spring
4	101015040007	2	Hinge assembly
5	215010000284	12	Bolt M6x55-8.8-ZnD GB/T 5789
6	101012040056	1	Lock
7	101054043107	1	Door
8	215010000257	1	Bolt M8x45-8.8-ZnD GB/T 5789
9	215030000108	1	Nut M8-8-ZnD GB/T 6183.1

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5 ELECTRICAL SYSTEM

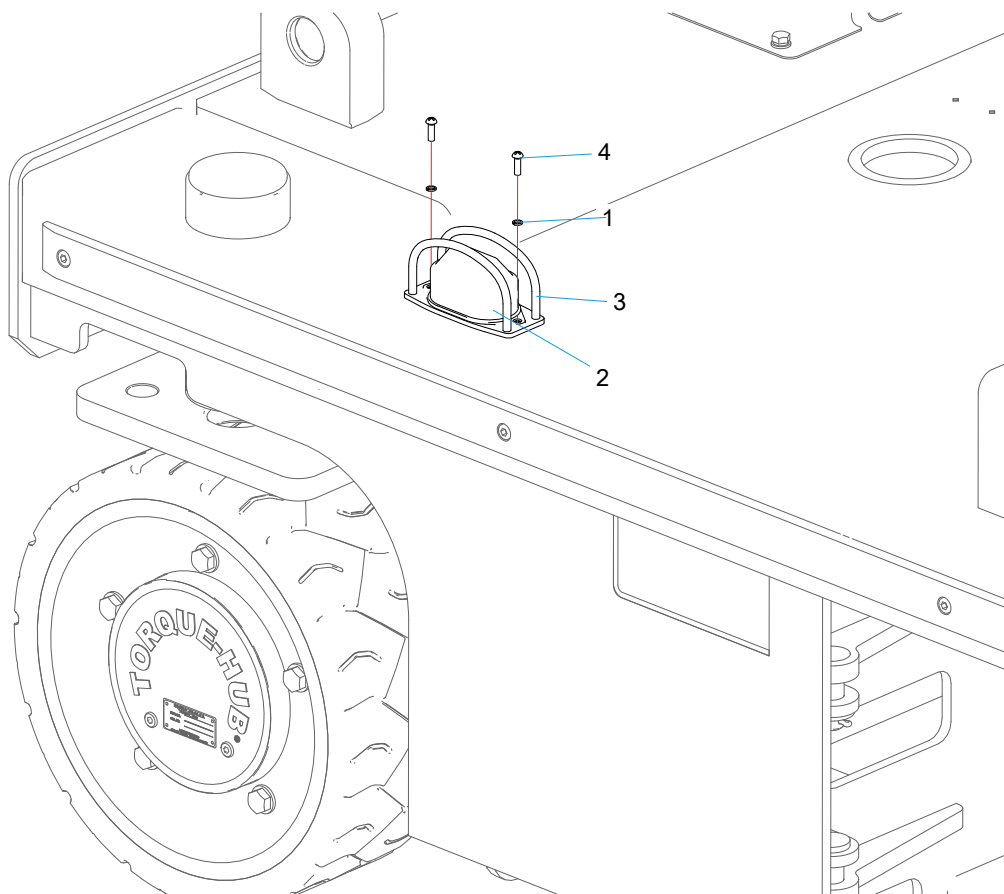
5.1 CHASSIS ELECTRICAL SYSTEM

5.1.1 CHASSIS ELECTRICAL COMPONENTS INSTALLATION



No.	Part No.	Qty.	Description
1	101095060103		OPT,INST(toggle switch)
1-1	101095060102	1	INST,toggle switch
2	101058063003		Options, Limit switch, Pothole protection
2-1	203060003030	2	Travel switch(Integrated Plug)
2-2	203060003031	2	Switch, travel(Schneider)(Wired Plug)
3	215020000212	4	Screw M4×35-A2-70 GB/T 818
4	215010000289	1	Bolt M8×60-8.8-ZnD GB/T 5789
5	101053063026		Options, 3 pins plug
5-1	203080000343	1	Male-female change-over cable(4m line length)
5-2	203080003071	1	Male-female change-over cable(0.3m line length)
6	203060000108	2	Travel switch
7	101095060007	1	INST, ELEC (chassis box, L)
8	216010003007	1	Clamp
9	215030000003	5	Nut M5-A2-70 GB/T 6170
10	215020000215	4	Screw M5×40-A2-70 GB/T 818
11	101055063023	1	Charger cord and plug options
12	215020000114	1	Screw M5×30-A2-70 GB/T 818
13	101095060101	1	OPT, switch (level)
14	203160000004	1	Band, conductive (rubber)
15	203080004224	1	Wire, drive (travel motor)(Not shown)
16	215040000002	4	Washer 4-A2-70 GB/T 93
17	215040000032	5	Washer 5-A2 GB/T 97.1
18	215030000108	1	Nut M8-8-ZnD GB/T 6183.1
19	201990003005	2	Connector,waterproof,nylon
20	215040000031	4	Washer 4-A2 GB/T 97.1
21	215040000003	5	Washer 5-A2-70 GB/T 93
22	101062063037	2	OPT, light (strobe)
23	101095060004	1	INST, ELEC (chassis box, R)
24	101078063057	1	INST,travel switch

5.1.2 LED LIGHT OPTIONS



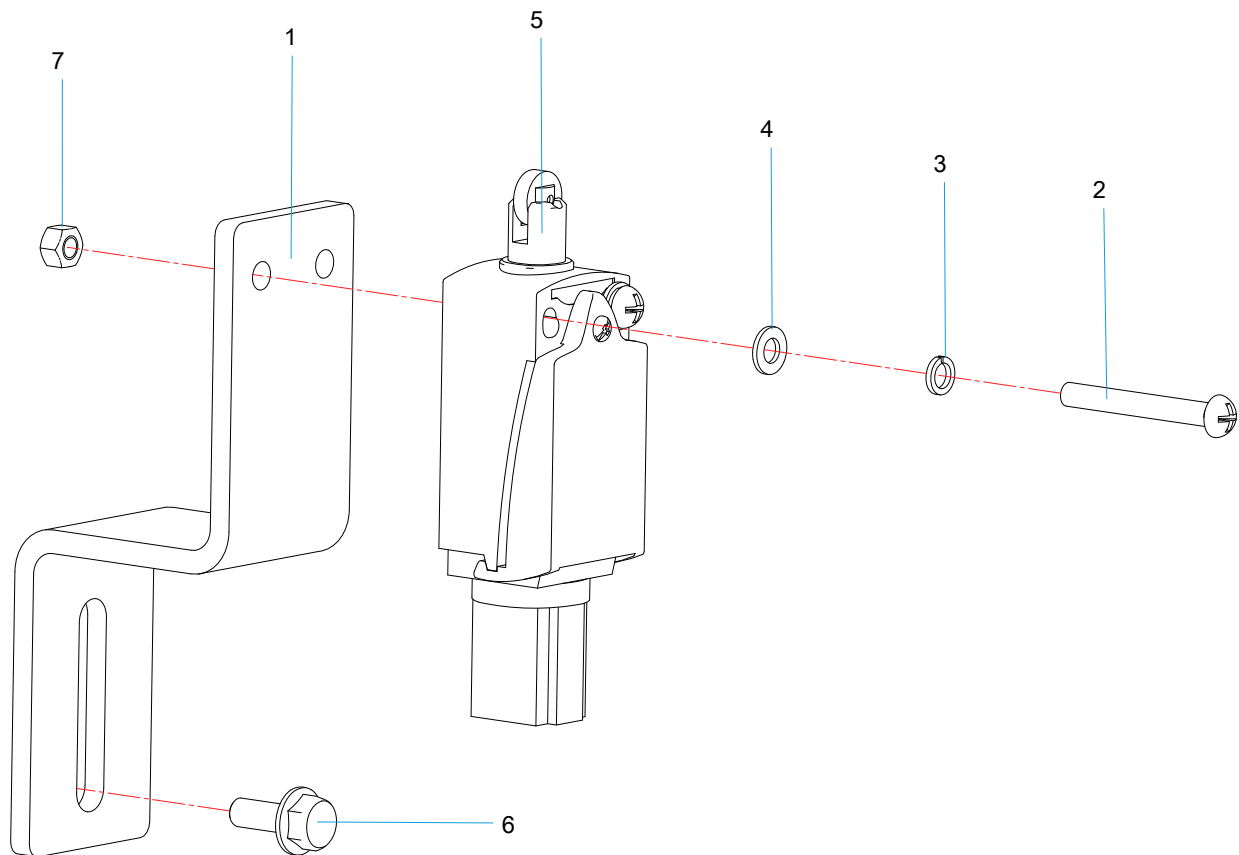
No.	Part No.	Qty.	Description
1	215040000003	2	Washer 5-A2-70 GB/T 93
2-1	203050000038	1	LED strobe light(Yellow)
2-2	203050003081	1	LED strobe light(Red)
3	203990000003	1	Dust cover
4	215020000111	2	Screw M5×16-A2-70 GB/T 818

5.1.3 CHARGER PLUG CORD OPTIONS

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

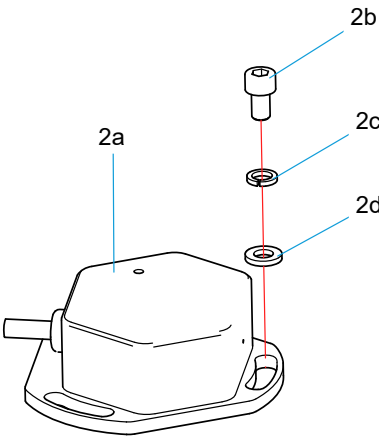
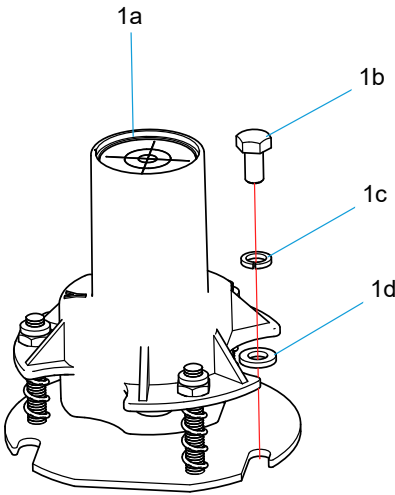
No.	Part No.	Qty.	Description
1	203080000173	1	Charger plug cable(Type M,Macao specs)
2	203080000174	1	Charger plug cable(Type J, Swiss specs)
3	203080000175	1	Charger plug cable(Type I, China and Australian specs, L=2.5)
4	203080000176	1	Charger plug cable(Type B, America and South America specs, L=2.5)
5	203080000177	1	Charger plug cable(Type E+F , European and Brazilian specs, L=2.5)
6	203080000178	1	Charger plug cable(Type G,HongKong and Middle East specs)
7	203080000319	1	Charger plug cable(Type L, South America specs)
8	203080000630	1	Charger plug cable(Type B, America and South America specs, L=4)
9	203080003527	1	Charger plug cable(93309381 (PSE))
10	203080003528	1	Charger plug cable(UK)
11	203080003847	1	Charger plug cable(Type E+F , European and Brazilian specs, L=4)
12	203080004070	1	Cable, plug (charger)(Type I, China and Australian specs, L=3.5)
13	203080004071	1	Cable, plug (charger)(Type I, China and Australian specs, L=4.5)
14	203080004132	1	Cable,plug(charger)(Type N)
15	203080004160	1	Cable,plug(charger)(Type I, Argentina)
16	203080004161	1	Cable,plug(charger)(Type H, Israel)

5.1.4 INST, TRAVEL SWITCH



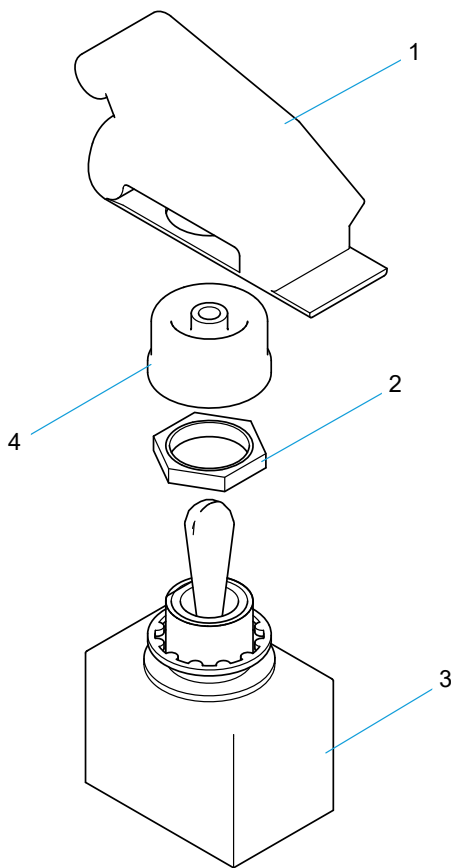
No.	Part No.	Qty.	Description
1	101079013065	1	Folded plate
2	215020000215	2	Screw M5×40-A2-70 GB/T 818
3	215040000003	2	Washer 5-A2-70 GB/T 93
4	215040000032	2	Washer 5-A2 GB/T 97.1
5	203060003031	1	Switch, travel(Schneider)
6	215010000230	1	Bolt M6×16-8.8-ZnD GB/T 5789
7	215030000003	2	Nut M5-A2-70 GB/T 6170

5.1.5 LEVEL SENSOR OPTIONS



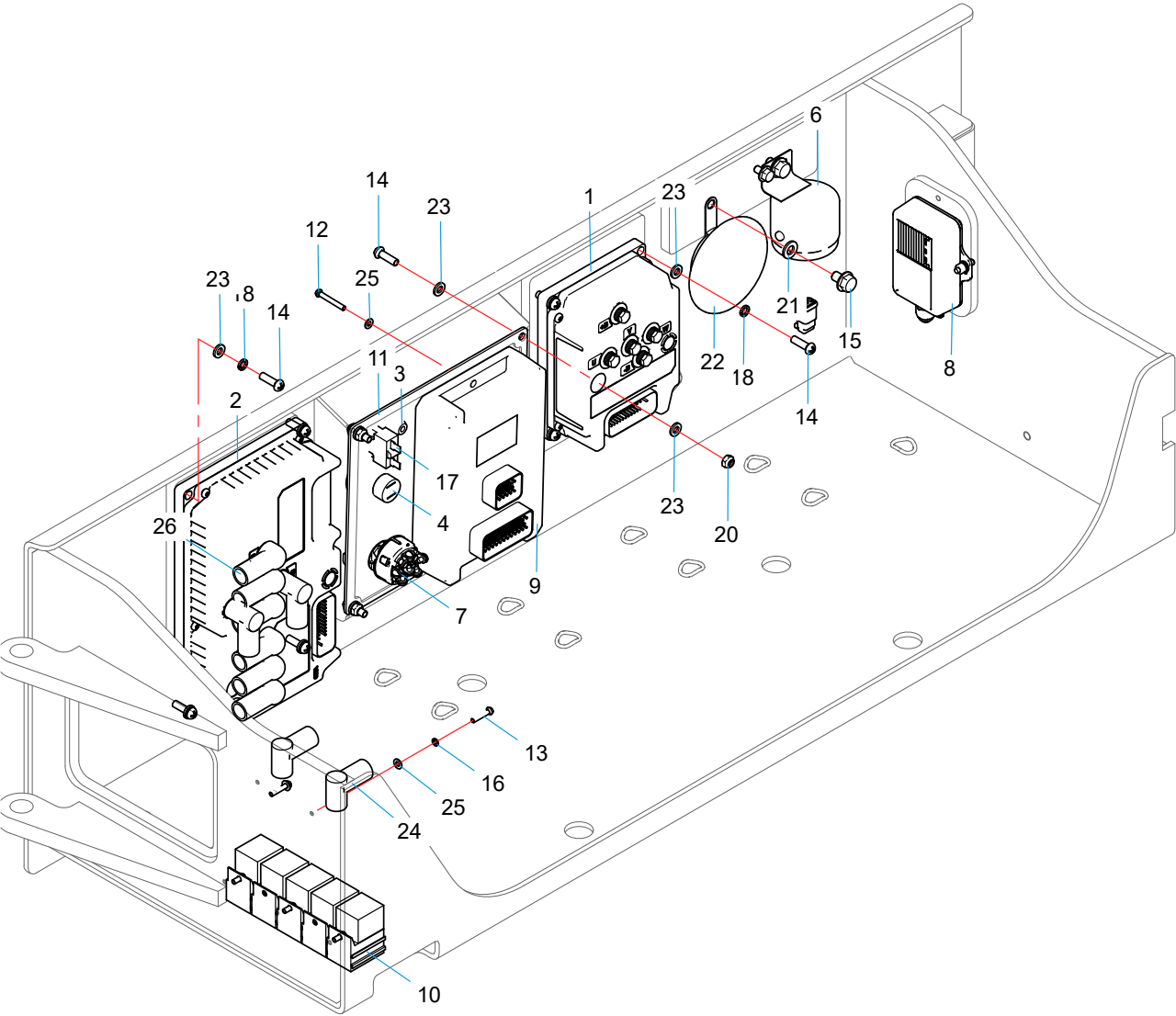
No.	Part No.	Qty.	Description
1	101016063112	1	INST, switch (level)
1a	203060003142	1	Level switch
1b	215010000049	3	Bolt M6×12-A2-70 GB/T 5783
1c	215040000004	3	Washer 6-A2-70 GB/T 93
1d	215040000033	3	Washer 6-A2 GB/T 97.1
2	101076063016	1	INST, sensor (angle)
2a	203150003056	1	Horizontal tilt sensor
2b	215020000279	3	Screw M6×10-A2-70 GB/T 70.1
2c	215040000004	3	Washer 6-A2-70 GB/T 93
2d	215040000033	3	Washer 6-A2 GB/T 97.1

5.1.6 TOGGLE SWITCH INSTALLATION



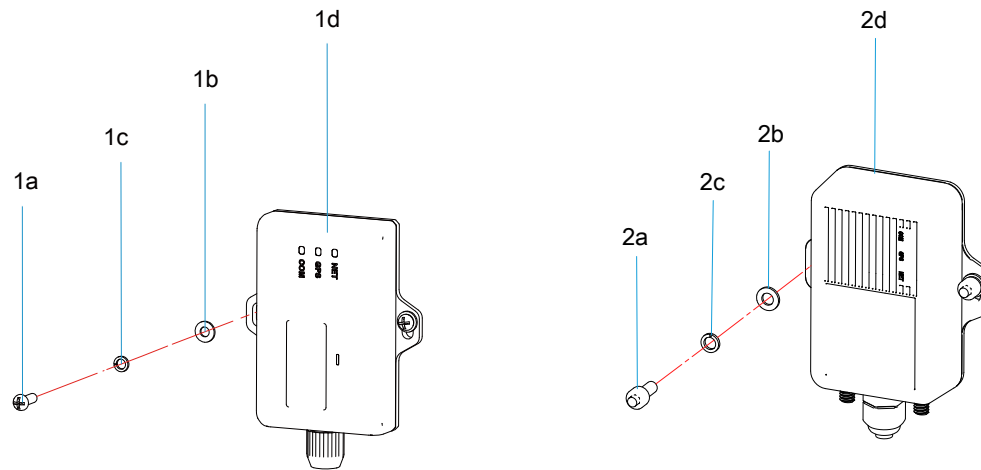
No.	Part No.	Qty.	Description
1	203060000150	1	Toggle switch guard
2	203080000109	1	Nut
3	203060000035	1	Toggle switch
4	203080000101	1	Waterproof cap

5.1.7 RIGHT DOOR ELECTRICAL COMPONENTS INSTALLATION



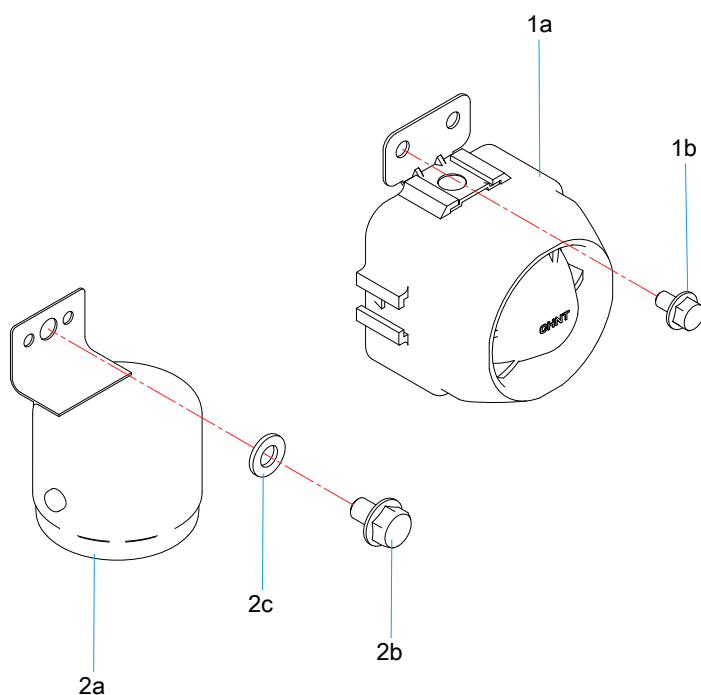
No.	Part No.	Qty.	Description
1	203020003229	1	Motor controller
2	203020003213	1	Motor controller
3	110005060017		OPT, light (overload alarm)
3-1	203050003091	1	Lamp,indicator(red)(Select)
3-2	105045060004	1	Controller plug (Not Select)
4	101099060011		OPT,switch(emergency stop)
4-1	203060000142	1	Switch, emergency stop(Rotary)
4-2	203060003049	1	Switch,emergency stop (Paddle-type)
5	101040063172		Contactor selection
5-1	203040000023	1	Contactor(SC: 1000077)
5-2	203040003016	1	Contactor(SC: 1000254)
6	101095060097	1	OPT,INST(buzzer)
7	203060000066	1	Key switch
8	101095060089	1	OPT, INST (GPS)
9	203020003029	1	Main controller
10	101095060099	1	OPT, INST (relay)
11	101092030110	1	Plate
12	215020000211	2	Screw M4×30-A2-70 GB/T 818
13	215020000107	2	Screw M4×20-A2-70 GB/T 818
14	215020000117	12	Screw M6×20-A2-70 GB/T 818
15	215010000233	1	Bolt M8×12-8.8-ZnD GB/T 5789
16	215040000002	2	Washer 4-A2-70 GB/T 93
17	203160003001	1	Self-resetting fuse
18	215040000004	8	Washer 6-A2-70 GB/T 93
19	110005060016	1	Surface film
20	215030000025	4	Nut M6-8-A2-70 GB/T 889.1
21	215040000034	1	Washer 8-200HV-ZnD GB/T 97.1
22	203050000012	1	Electrical horn
23	215040000033	16	Washer 6-A2 GB/T 97.1
24	203080000004	4	PVC sheath
25	215040000031	4	Washer 4-A2 GB/T 97.1
26	203080000572	6	PVC sheath

5.1.8 GPS OPTIONS



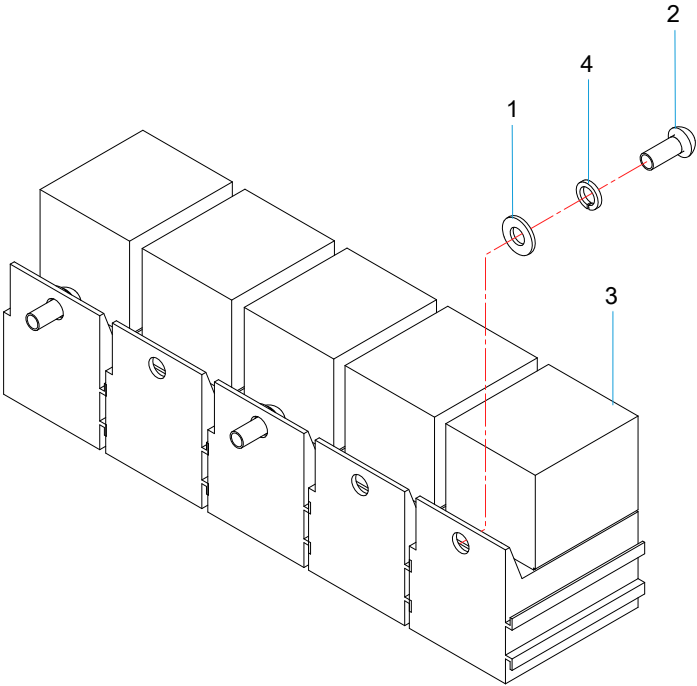
No.	Part No.	Qty.	Description
1	101042063006	1	GPS installation
1a	215020000105	2	Screw M4×12-A2-70 GB/T 818
1b	215040000031	2	Washer 4-A2 GB/T 97.1
1c	215040000002	2	Washer 4-A2-70 GB/T 93
1d	203020003040	1	GPS module (4G)
1e	203150003022	1	GPS/LTE antenna(Not shown)
2	101078063089	1	INST, GPS
2a	215020000006	2	Screw M5×12-A2-70 GB/T 70.1
2b	215040000032	2	Washer 5-A2 GB/T 97.1
2c	215040000003	2	Washer 5-A2-70 GB/T 93
2d	203990003065	1	GPS module
2e	203990003067	1	GPS/LTE antenna(Not shown)

5.1.9 BUZZER INSTALLATION OPTIONS



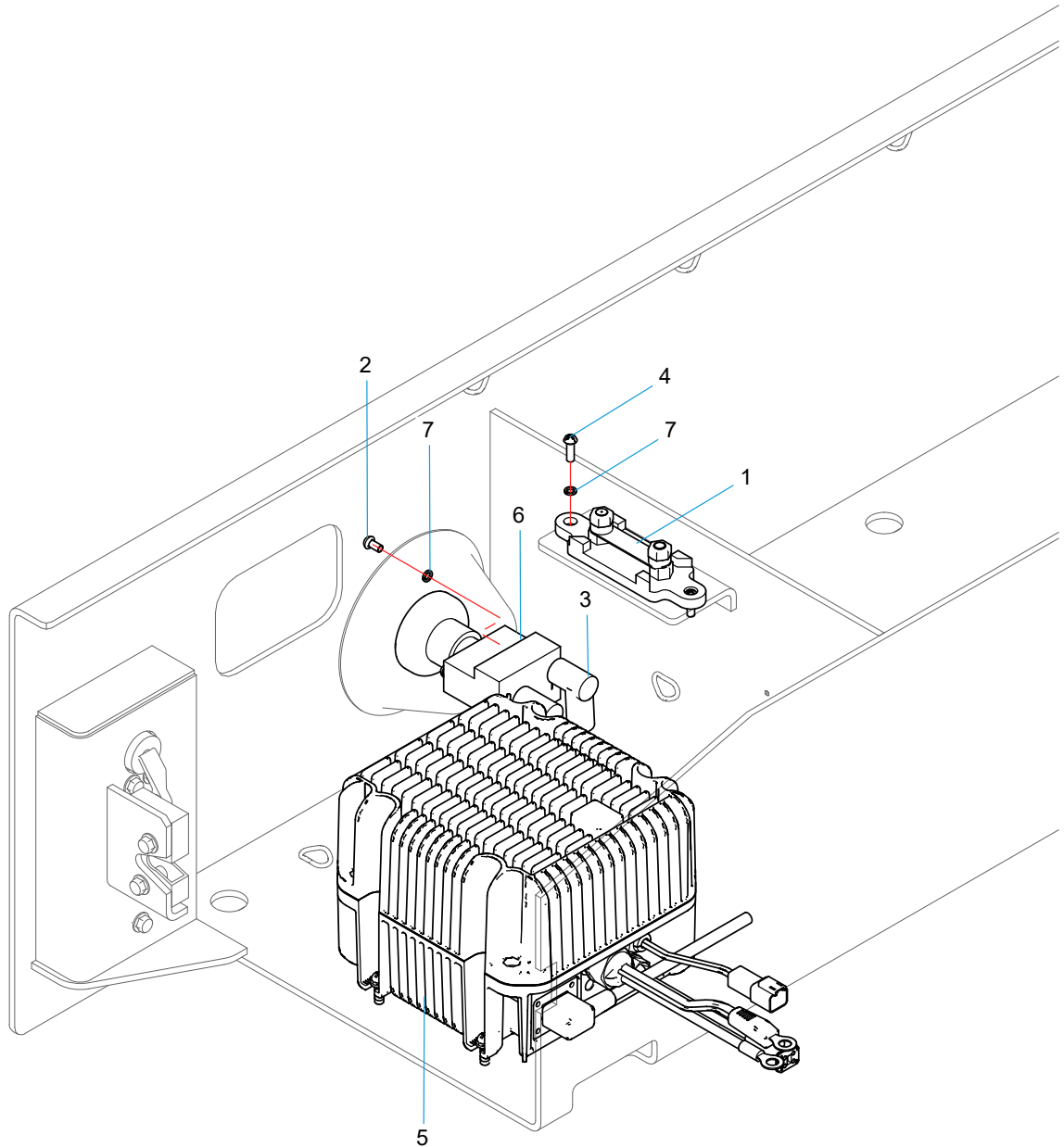
No.	Part No.	Qty.	Description
1	101095060096	1	INST, buzzer
1a	203050003070	1	White noise horn
1b	215010000229	1	Bolt M6×10-8.8-ZnD GB/T 5789
1c	101056063011	1	Cable, adapter(Not shown)
2	101095060095	1	INST, buzzer
2a	203050000002	1	Reverse buzzer
2b	215010000233	1	Bolt M8×12-8.8-ZnD GB/T 5789
2c	215040000034	1	Washer 8-200HV-ZnD GB/T 97.1

5.1.10 RELAY INSTALLATION



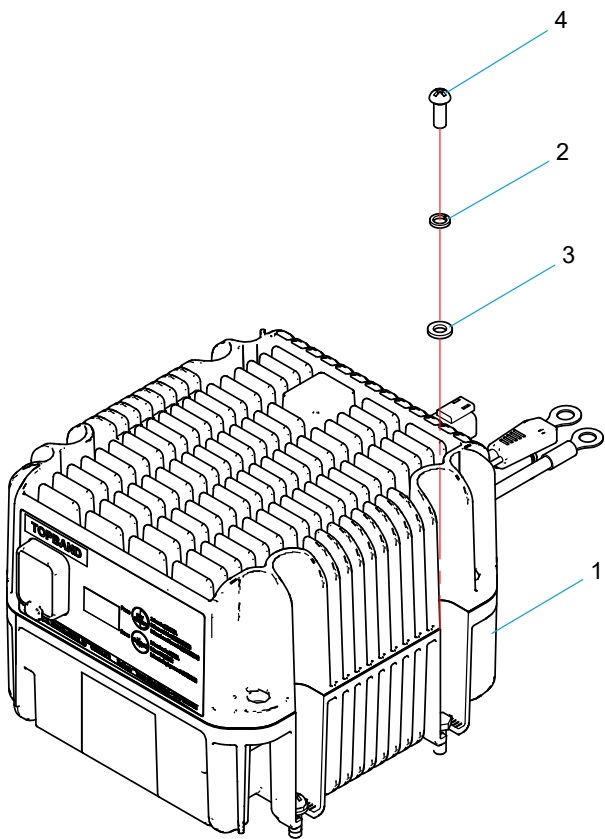
No.	Part No.	Qty.	Description
1	215040000031	3	Washer 4-A2 GB/T 97.1
2	215020000104	3	Screw M4×10-A2-70 GB/T 818
3	203040000001	5	Relay
4	215040000002	3	Washer 4-A2-70 GB/T 93

5.1.11 LEFT DOOR ELECTRICAL COMPONENTS INSTALLATION



No.	Part No.	Qty.	Description
1	203070000043	1	Fuse holder (with 275A fuse)
2	215020000109	2	Screw M5×10-A2-70 GB/T 818
3	203080000004	2	PVC sheath
4	215020000111	2	Screw M5×16-A2-70 GB/T 818
5	101081063007	1	INST, charger
6	101054063063		OPT, INST (switch, power)
6-1	203060003167	1	Power switch
6-2	203060000024	1	Power switch
7	215040000003	4	Washer 5-A2-70 GB/T 93

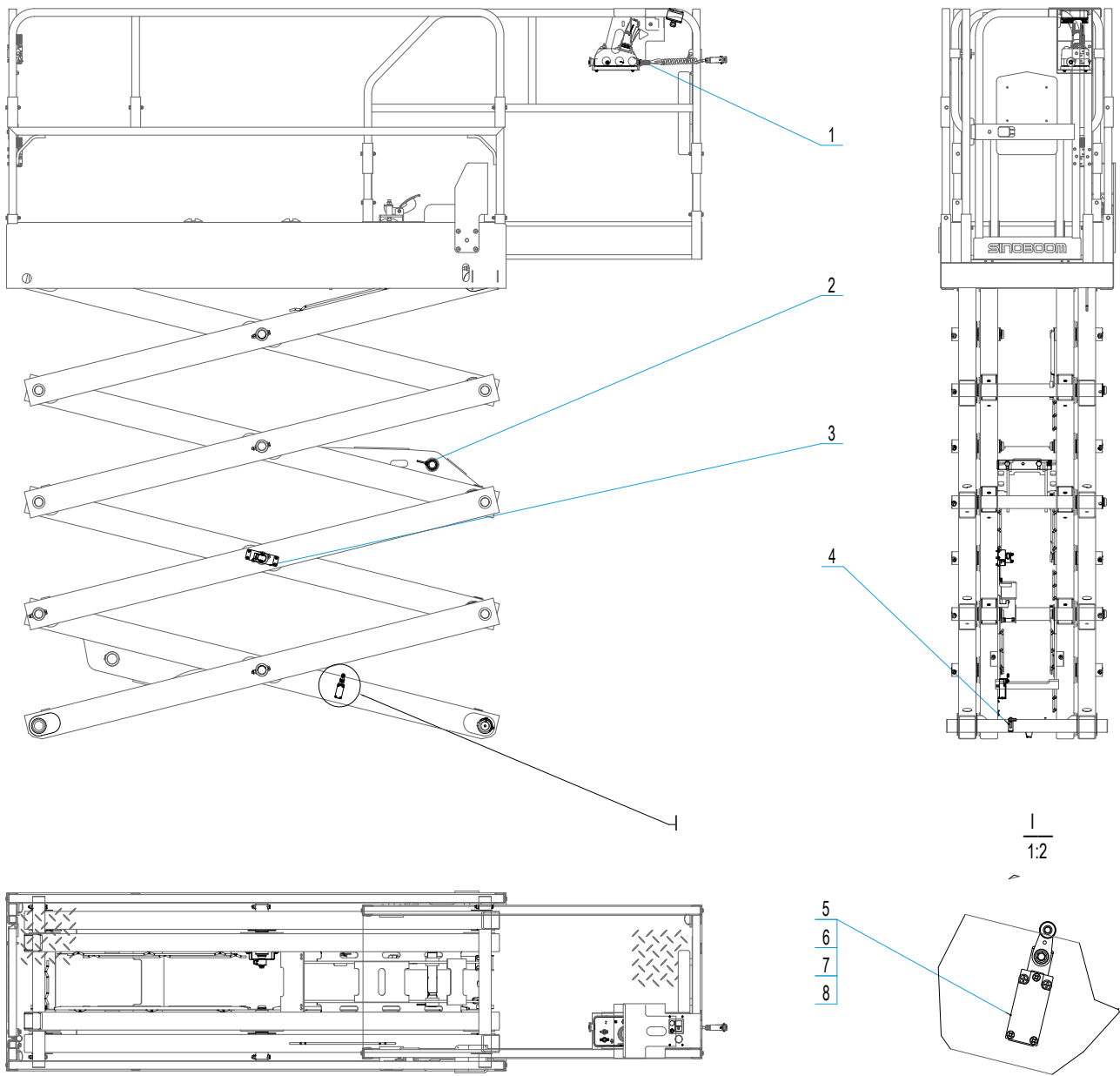
5.1.12 CHARGER INSTALLATION



No.	Part No.	Qty.	Description
1	203190003013	1	Charger
2	215040000004	4	Washer 6-A2-70 GB/T 93
3	215040000033	4	Washer 6-A2 GB/T 97.1
4	215020000116	4	Screw M6×16-A2-70 GB/T 818

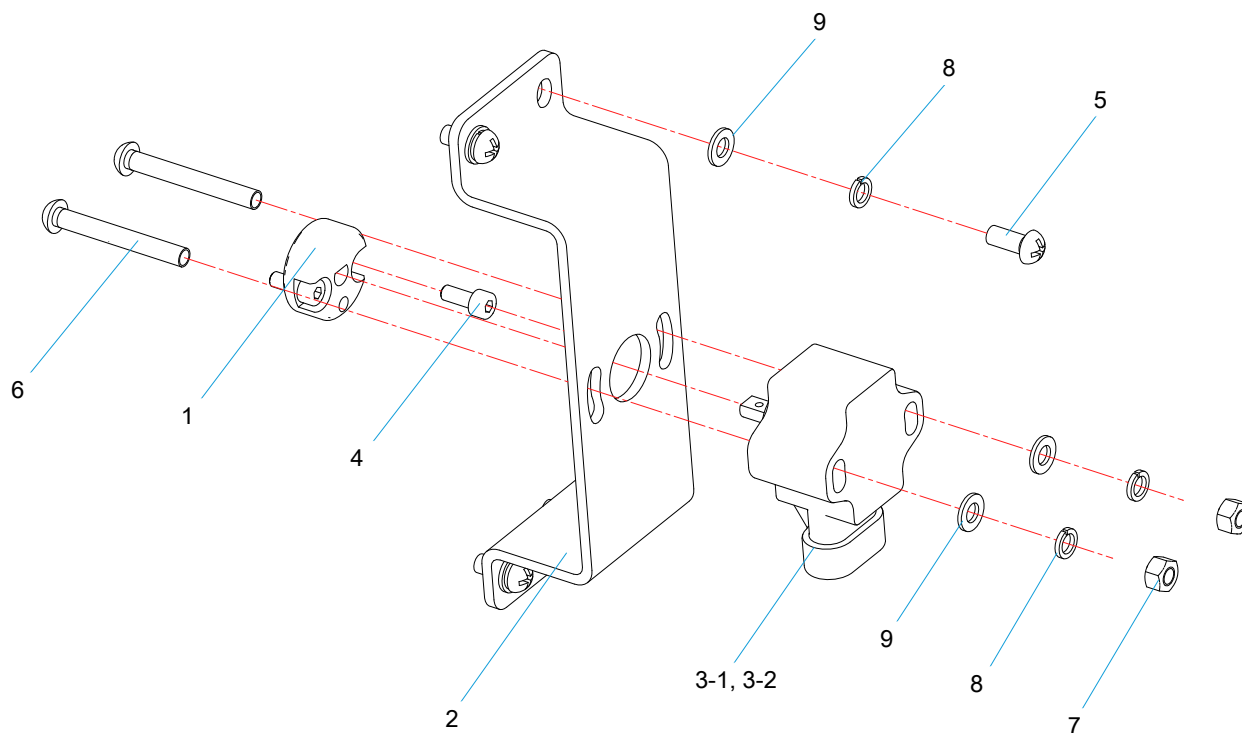
5.2 PLATFORM & TURNTABLE ELECTRICAL SYSTEM

5.2.1 PLATFORM & TURNTABLE ELECTRICAL COMPONENTS
INSTALLATION



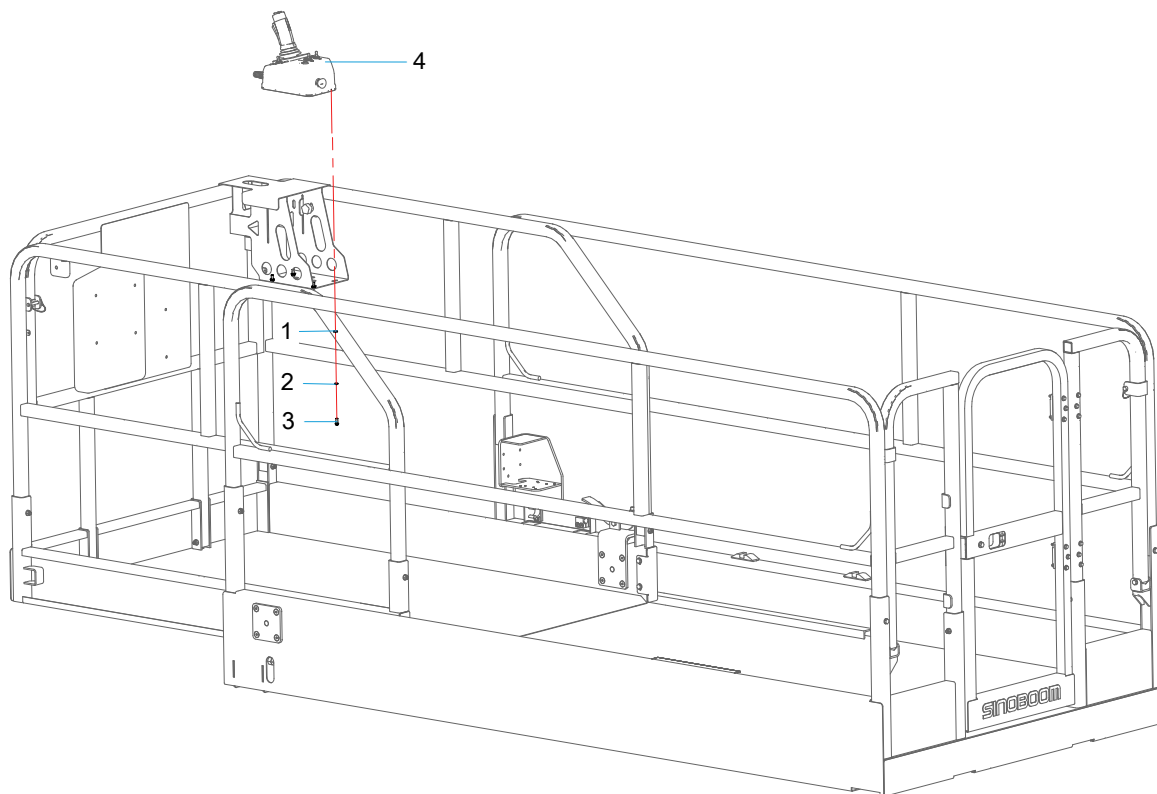
No.	Part No.	Qty.	Description
1	101095060010		OPT, controller (platform)
1-1	101041063017	1	Platform controller installation(With indoor/outdoor switch)
1-2	101041063030	1	INST, controller (platform)(Without indoor/outdoor switch)
2	101095060014		OPT, sensor (weighing)
2-1	203150003180	1	Sensor, weighing (shaft pin type)
3	101074063006	1	OPT,angle sensor
4	101078063060		OPT, Adjusting ring
4-1	101078063058	1	Adjusting ring installation
5	101088060017		OPT, switch (travel)
5-1	203060000108	1	Travel switch
6	215020000212	2	Screw M4×35-A2-70 GB/T 818
7	215040000002	2	Washer 4-A2-70 GB/T 93
8	215040000031	2	Washer 4-A2 GB/T 97.1
9	101095060008	1	Harness,load sensor

5.2.2 ANGLE SENSOR OPTIONS



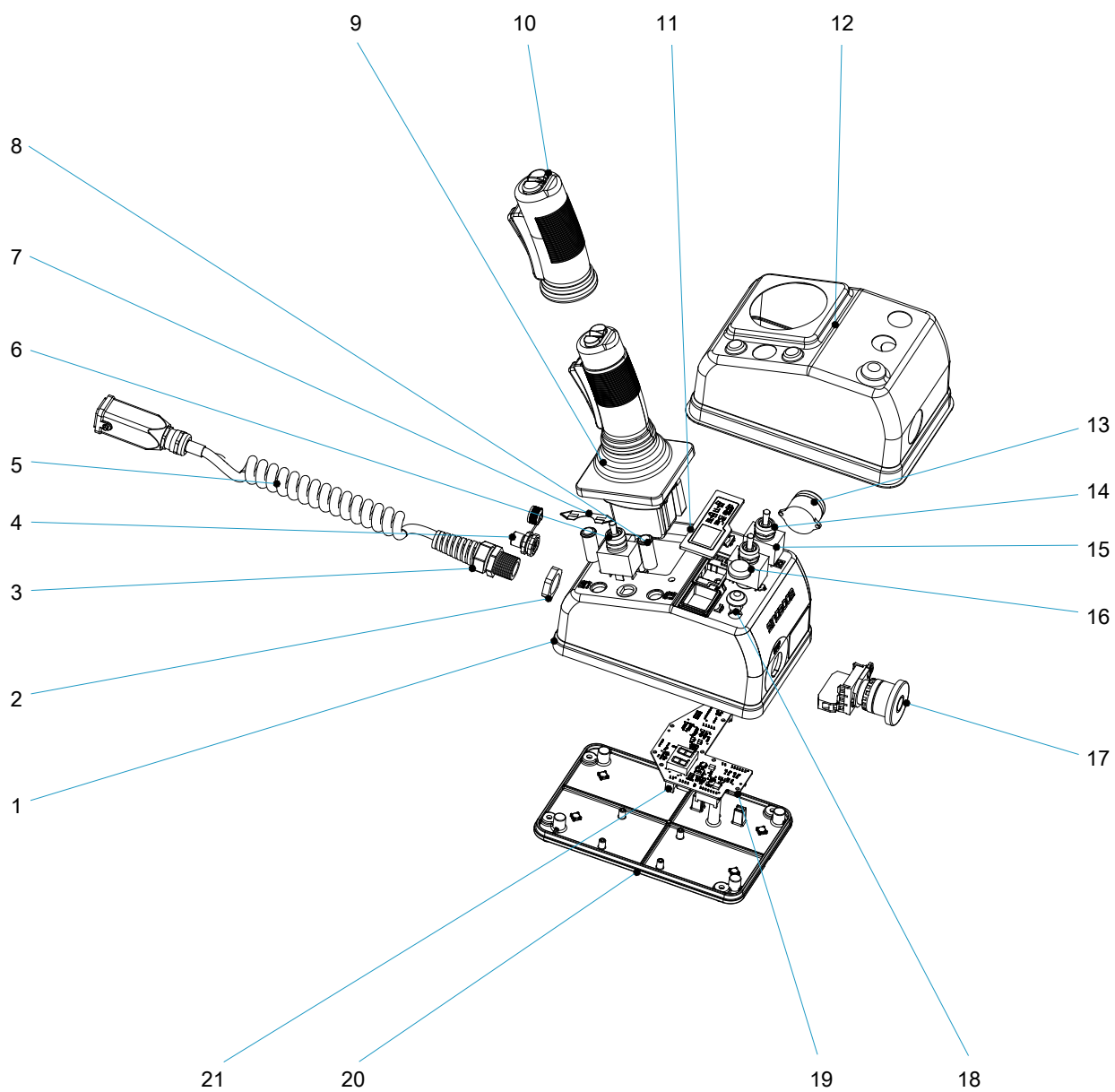
No.	Part No.	Qty.	Description
1	101016010062	1	Flange
2	101016010063	1	Mount
3-1	203150000046	1	Sensor, angle(RTY180HVNAX)
3-2	203150003049	1	Angle sensor(JM-1706SY01-001)
4	215020000001	2	Screw M4×10-A2-70 GB/T 70.1
5	215020000110	4	Screw M5×12-A2-70 GB/T 818
6	215020000215	2	Screw M5×40-A2-70 GB/T 818
7	215030000003	2	Nut M5-A2-70 GB/T 6170
8	215040000003	6	Washer 5-A2-70 GB/T 93
9	215040000032	6	Washer 5-A2 GB/T 97.1

5.2.3 PLATFORM CONTROL BOX INSTALLATION (SINOBOOM CONTROL SYSTEM)



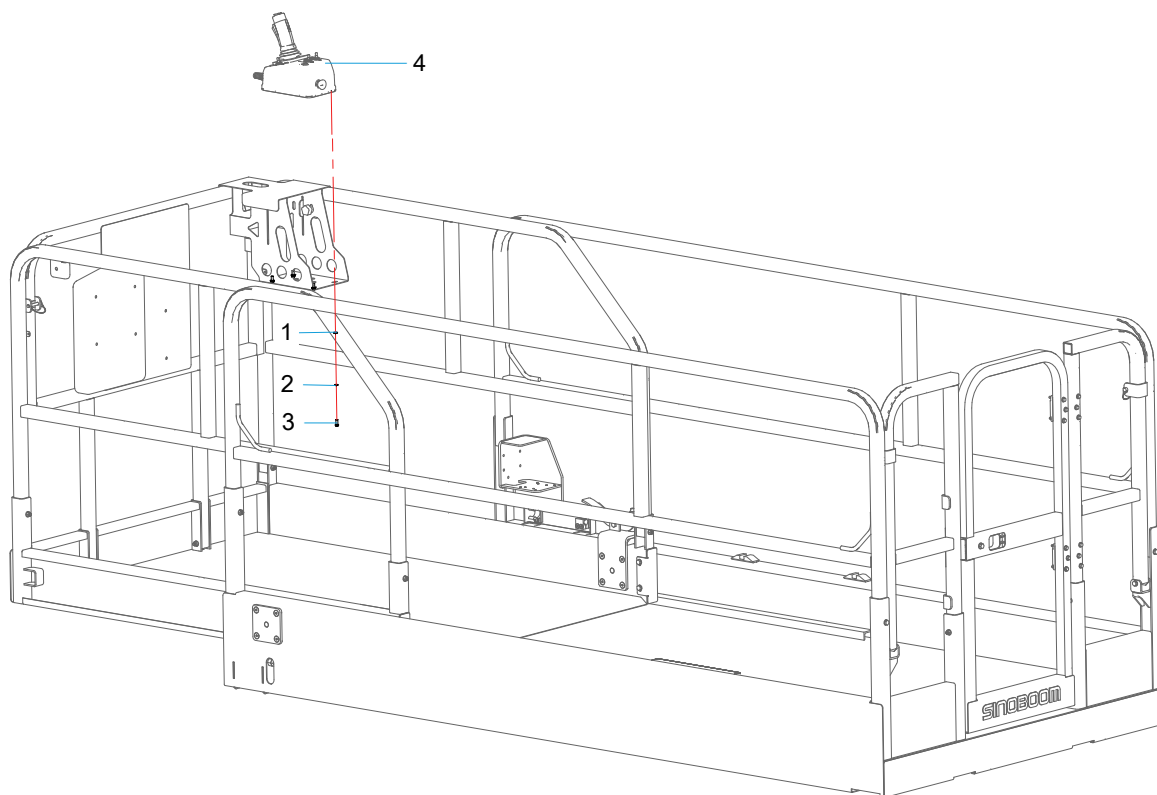
No.	Part No.	Qty.	Description
1	215040000004	4	Washer 6-A2-70 GB/T 93
2	215040000033	4	Washer 6-A2 GB/T 97.1
3	215020000116	4	Screw M6×16-A2-70 GB/T 818
4	203020003313	1	Controller, platform

5.2.4 PLATFORM CONTROL BOX (PN.203020003313)



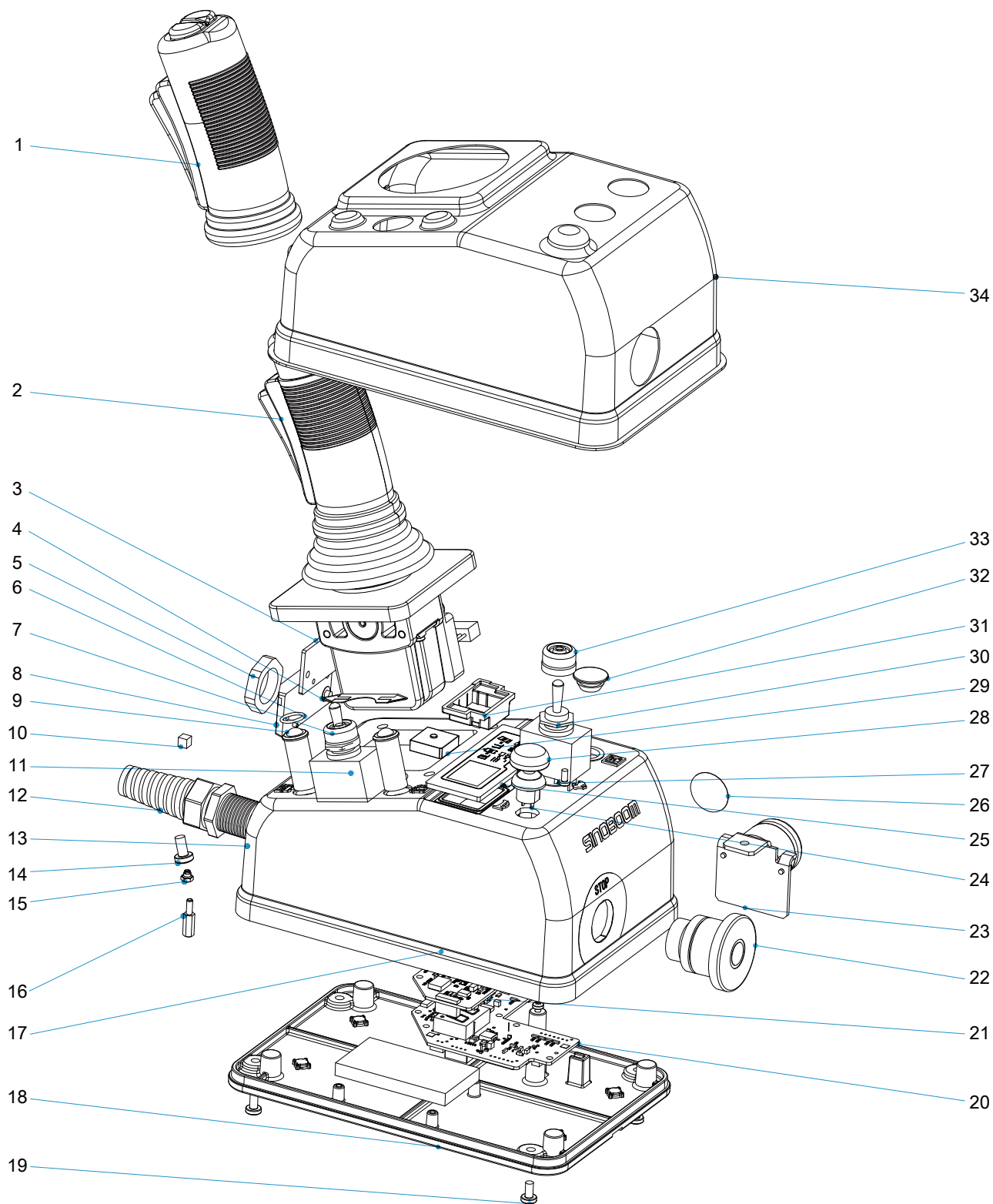
No.	Part No.	Qty.	Description
1	203990003359	1	Housing, upper
2	203060003114	1	Locking Nut
3	203080003590	1	Cable connector
4	203080004079	1	ASSY, 5-pin socket (0.2m)
5	203080003429	1	5-pin spiral cable assembly
6	201051063038	1	Socket assembly (0.2m), 4P
7	203060003110	1	Overlay
8	201051063039	1	Indicator light assembly, green
9	203090003003	1	Joystick
10	203060003103	1	Handle sheath
11	203060003105	1	Glass plate
12	203990003361	1	Cover
13	201051063036	1	Buzzer assembly
14	201051063040	3	Cover, toggle switch
15	201051063037	1	Toggle switch assembly
16	203060003106	1	Key sheath
17	203060003049	1	Switch, emergency stop
18	203060003141	1	Button ASSY, with harness
19	203990003288	1	ASSY, mainboard
20	203060003052	1	Lower housing
21	203080003629	1	Plug ASSY, 7-pin

5.2.5 PLATFORM CONTROL BOX INSTALLATION (WIKI)



No.	Part No.	Qty.	Description
1	215040000004	4	Washer 6-A2-70 GB/T 93
2	215040000033	4	Washer 6-A2 GB/T 97.1
3	215020000116	4	Screw M6×16-A2-70 GB/T 818
4	203020003249	1	Platform controller

5.2.6 PLATFORM CONTROL BOX (PN.203020003249)



No.	Part No.	Qty.	Description
1	203060003103	1	Handle sheath
2	203090003003	1	Joystick
3	203060003108	1	Insulating spacer
4	203060003110	1	Overlay
5	203060003114	1	Locking Nut
6	203060003112	2	O-ring for straight pipe
7	201051063038	1	Socket assembly (0.2m), 4P
8	203030003031	1	Built-in 4G antenna
9	201051063039	1	Indicator light assembly, green
10	203060003113	1	SIM-Hirschmann Internet of Things
11	203060003117	2	Screw M3×12 GBT2672-2017 A2-70
12	203080003590	1	Cable connector
13	203060003050	1	Upper housing
14	203060003116	4	Screw M5×10 GBT2672-2017 A2-70
15	203060003119	2	Nut M3 GBT1337-1988 A2-70
16	203060003118	2	Spacing pin S5-M3×12d10+M3×8
17	203100003101	1	Battery assembly
18	203060003052	1	Lower housing
19	203060003053	4	Screw M4×8 GBT2672-2017 A2-70
20	203030003029	1	Motherboard assembly
21	203030003020	1	Mainboard assembly
22	203060003049	1	Switch,emergency stop
23	201051063036	1	Buzzer assembly
24	203060003109	1	Button and harness assembly
25	203060003105	1	Glass plate
26	203060003111	1	Waterproof and acoustically-transparent overlay
27	203060003115	12	Screw M3×6 GBT2672-2017 A2-70
28	203060003106	1	Key sheath
29	203030003030	1	Built-in GPS antenna
30	201051063037	1	Toggle switch assembly
31	203060003102	1	Antenna pedestal
32	203990003185	1	End cap
33	201051063040	2	Cover, toggle switch
34	203060003104	1	Cover, Platform control box

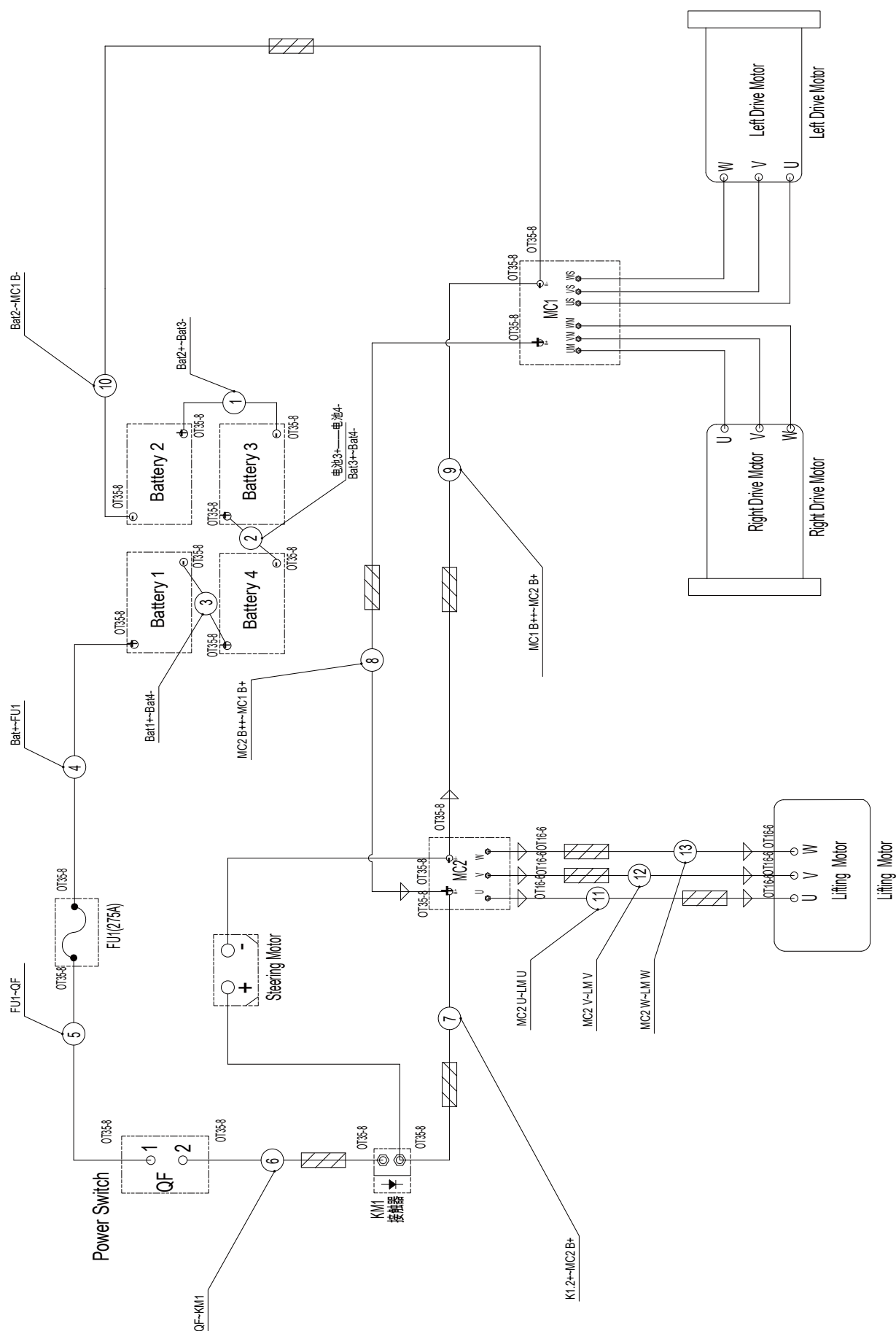
5.3 ELECTRICAL HARNESS INSTALLATION

[illegible]

No.	Part No.	Qty.	Description
	101095060093	1	Harness, chassis
1	203080000293	1	Connector
2	203080000496	3	Single wire seal
3	203080000298	3	Terminal
4	203080003248	6	Terminal
5	203080000041	67	Female connector
6	203080000020	7	Lock
7	203080000044	7	Sheath
8	203080000068	7	Blind plug
9	203080000492	3	Waterproof cover
10	203080000012	2	Sheath
11	203080000032	2	Lock
12	203080000016	5	Lock
13	203080000024	5	Sheath
14	203080000474	2	Waterproof cover
15	203070003014	2	Fuse
16	203080000086	1	Connector
17	203080000043	1	Sheath
18	203080000046	1	Lock
19	203080000033	10	Male connector
20	203080000133	2	Terminal, blade-hole type
21	203080000430	3	AMP Connector (35-pin)
22	203080000433	54	Terminal
23	203080000295	65	Plastic Stopper
24	203080000134	5	Terminal,blade-hole type
25	203080000036	2	Cold-pressed terminal
26	203080000431	1	AMP connector(14-pin)
27	203080000335	1	Sheath
28	203080000200	2	Terminal
29	203240000029	1	Connector
30	203240000028	1	Lock
31	203080003532	1	Sheath
32	203060000085	7	#20 female terminal
33	203080000085	17	Blind plug
34	203080003533	1	Lock
35	203080003219	1	Waterproof cover
36	203080003857	3	Terminal
37	203080003856	3	Connector
38	203080003220	2	Terminal

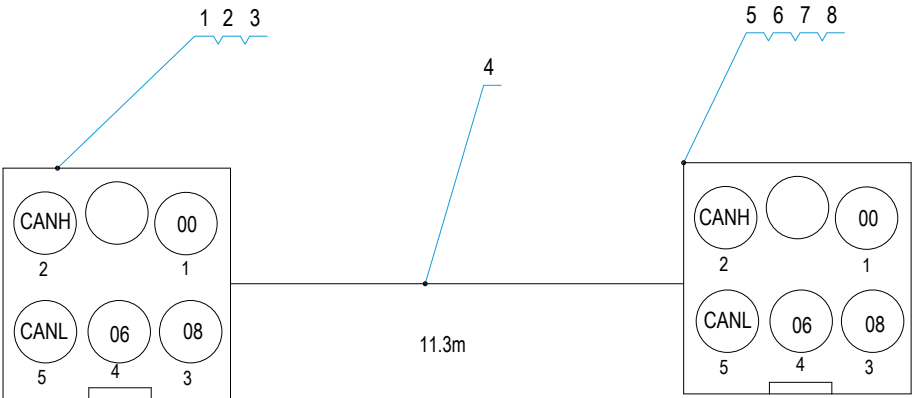
No.	Part No.	Qty.	Description
39	203080003221	2	Connector
40	203080000127	1	Sheath
41	203080000126	1	Lock
42	203080000100	4	Connector
43	203080000112	4	Lock
44	203080000348	1	Connector
45	203080000355	5	Socket
46	203080000354	1	Cover
47	203080000350	1	Connector
48	203080003050	1	5-pin cable
49	203040000038	5	Relay mount
50	203080000336	21	Terminal
51	203080000560	4	Drag chain cable
52	203080000130	6	Terminal
53	203080000129	6	Jacket, flexible
54	203080000018	2	Ring tongue terminal
55	203080000030	2	Heat shrink tube
56	203080000029	1	Cable
57	203080000047	3	Cable
58	203080000248	68	Cable
59	203080000308	21	Cable
60	203080000196	1	Cable
61	203080000528	3	Wire
62	203080000135	1	Corrugated pipe (Black)
63	203080000037	2	Corrugated pipe
64	203080000006	6	Corrugated pipe
65	203080000031	11	Corrugated pipe
66	203080000188	1	Corrugated pipe
67	203080000473	1	Waterproof cover
68	203070003007	1	Fuse box(for harness)

5.3.2 ELECTRICAL POWER WIRING LAYOUT (PN.101095060006)



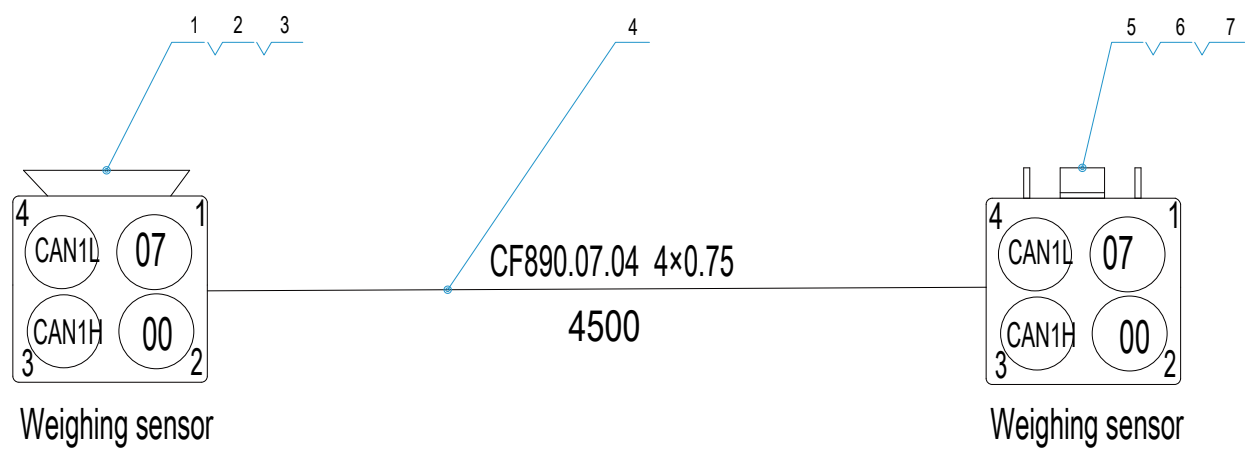
No.	Part No.	Qty.	Description
	101095060006	1	ELEC wiring DIAG, power harness
1	203230000776	1	Power line
2	203230003288	1	Power line
3	203080004148	1	Cable, power
4	203230000857	1	Cable, power
5	203080004151	1	Cable, power
6	203230000883	1	Power line
7	203230000954	1	Power line
8	203230000939	1	Power line
9	203230000928	1	Power line
10	203080004152	1	Cable, power
11	203080004156	1	Cable, power
12	203080004155	1	Cable, power
13	203230003592	1	Cable, power
14	203080000035	1	Heat shrink tube
15	203080000006	21	Corrugated pipe
16	203080000004	2	PVC sheath
17	203080000572	6	PVC sheath

5.3.3 GROUND TO PLATFORM HARNESS (PN.101054063000)



No.	Part No.	Qty.	Description
	101054063000	1	Ground to platform harness
1	203080000349	1	Connector
2	203080000351	5	Pin
3	203080000353	1	Cover
4	203080003050	11	5-pin cable(Unit: m)
5	203080000348	1	Connector
6	203080000355	5	Socket
7	203080000354	1	Cover
8	203080000350	2	Connector

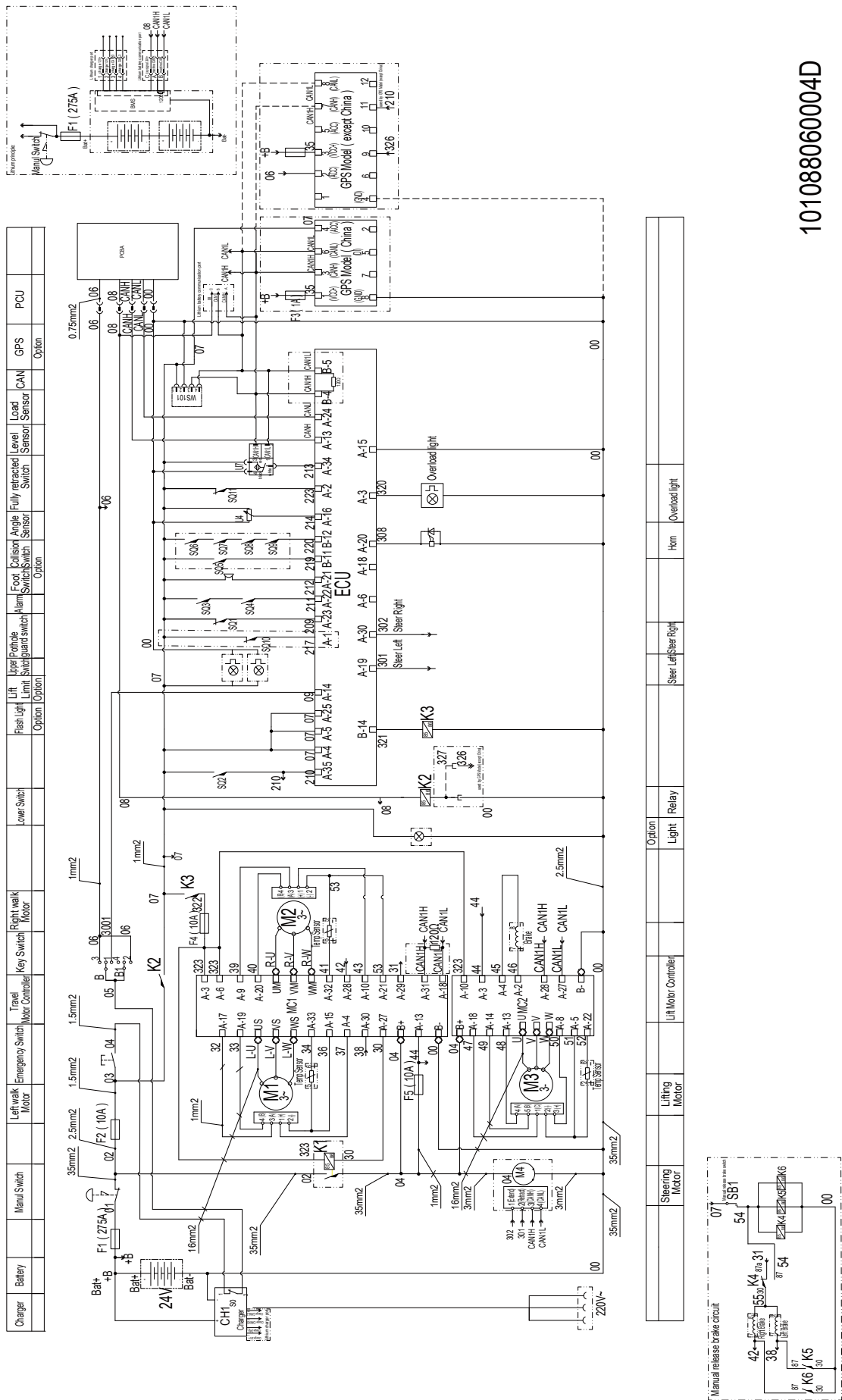
5.3.4 WEIGHING SENSOR HARNESS (PN.101095060008)



No.	Part No.	Qty.	Description
	101095060008	1	Harness,load sensor
1	203080000054	1	Sheath
2	203080000088	1	Lock
3	203080000033	4	Male connector
4	203080000557	5	Drag chain cable
5	203080000044	1	Sheath
6	203080000020	1	Lock
7	203080000041	4	Female connector

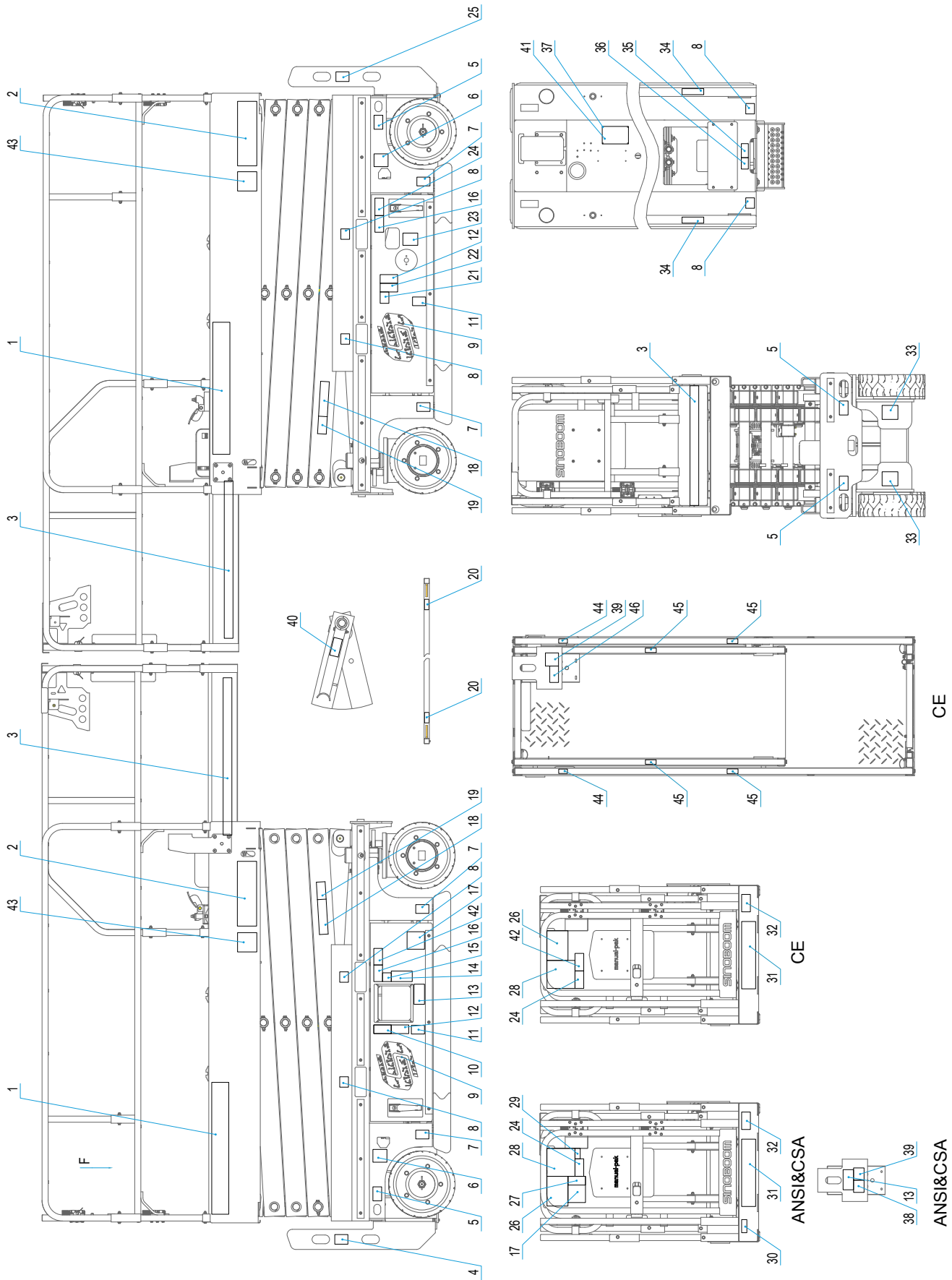
6 ELECTRICAL SCHEMATIC DIAGRAM

Electrical Schematic Diagram



101088060004D

7 DECALS DIAGRAM



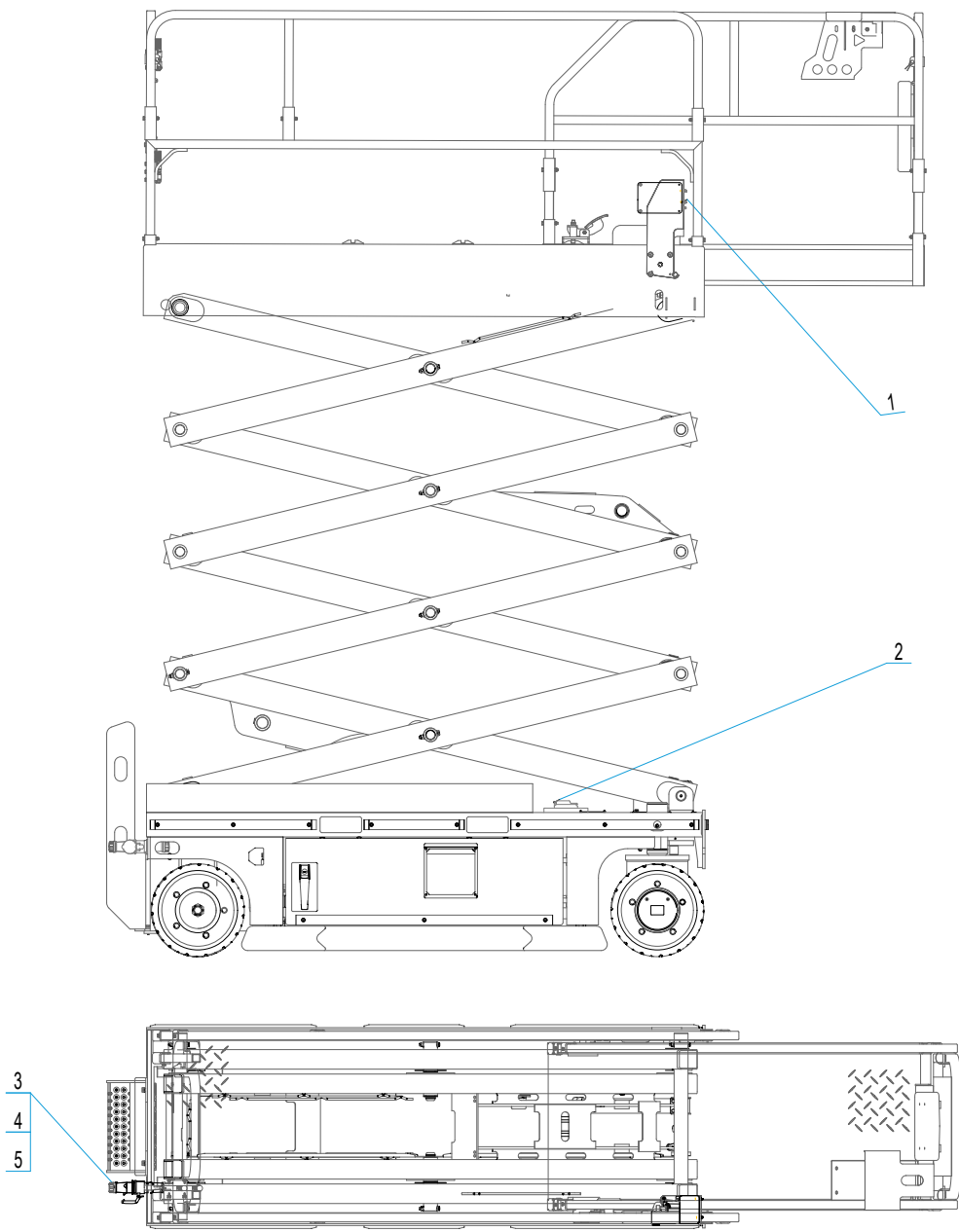
No.	CE-Metric	CE-Imperial	ANSI&CSA	Note	Qty.
	101095100008	101095100009	101095100010	General diagram of decals positions	1
1	101048103025	101048103025	101048103025	LOGO-SINOBOOM	2
2	101095100002	101095100003	101095100003	Decal-Trade ID	2
3	216060000004	216060000004	216060000004	Yellow & black hazard warning stripe tape (50mm wide)	3
4	101014100007	101014100007	115008100025	Decal-Platform power plug	1
5	101079103010	101079103010	101079103010	Decal-Lifting point and lashing point	4
6	101016100034	101016100034	101016100034	Decal-Noise level of 72dB	2
7	101053103017	101053103017	101053103020	Decal-Tire-to-ground load of 900kg	4
8	101012100026	101012100026	101012100026	Decal-Forklift pockets	6
9	101048103026	101048103026	101048103026	Decal-Large logo in white	2
10	101038100002	101038100002	101038100002	Decal-High pressure hazard	1
11	101014100013	101014100013	101014100013	Decal-Crushing hazard	2
12	101038100008	101038100008	101038100008	Decal-No smoking or fire	2
13	/	/	101072103057	Decal-Check working environment	2
14	101014100017	101014100017	101014100017	Decal-Read manuals	1
15	101014100018	101014100018	101014100018	Decal-Lifting points	1
16	101012100008	101012100008	101012100008	Decal-Tipping hazard	2
17	/	/	101040103013	Decal-Electrocution hazard	2
18	101079103017	101079103017	101079103017	Decal-Crushing hazard	2
19	102015100025	102015100025	102015100025	Decal-Crushing hazard	2
20	103006103014	103006103014	103006103014	Decal-Anchor point	4
21	101041103020	101041103020	101038103017	Decal-Tipping hazard	1
22	101038100007	101038100007	101038100007	Decal-Electrocution hazard	1
23	104011100016	104011100016	101016100031	Decal-Main power switch	1
24	101079103031	101079103031	101079103031	Decal-Tipping hazard	2
25	101056103027	101056103027	115008100026	Decal-Charging voltage	1
26	101079103016	101079103016	101079103016	Decal-General safety instructions	1
27	/	/	101048103023	Decal-Operation instructions	1
28	101095100006	101095100006	101095100004	Decal-Requirements of use	1
29	/	/	103010103014	Decal-Non-insulated	1
30	/	/	101040103015	Decal-Annual inspection date	1
31	101095100007	101095100007	101095100005	Decal-Requirements of use	1
32	101058103001	101058103001	101058103001	LOGO-IPAF	1
33	101040103008	101040103008	101040103008	Decal-Release braking	2
34	101014100032	101014100032	101014100032	Decal-Serial number	2

No.	CE-Metric	CE-Imperial	ANSI&CSA	Note	Qty.
35	101012100011	101012100011	101012100011	Decal-Emergency lowering	1
36	101095100012	101095100012	101095100012	Decal, power outage requirements	1
37	215050000012	215050000012	215050000012	Blind rivet 4×8-ZnD GB/T 12618.2	4
38	/	/	101040103014	Decal-Detachable joystick bracket	1
39	104011100016	104011100016	101055103015	Decal-Emergency stop button	1
40	101014100026	101014100026	101014100026	Decal-Safety arm	1
41	101079103032	101079103032	101016103010	Nameplate	1
42	101012100005	101012100005	/	Decal-Electrocution hazard	2
43	103010103017	103010103017	/	Decal-Lead acid battery	2
44	101086103013	101086103013	/	Decal-Crushing hazard	2
45	101089100019	101089100019	/	Decal-Hand-hold position	4
46	101040100005	101040100005	/	Decal-Read manuals	1

8 OPTIONS

8.1 EXTERNAL POWER INSTALLATION

8.1.1 EXTERNAL POWER INSTALLATION



No.	Part No.	Qty.	Description
1	101062063104	1	OPT, socket (waterproof)
2	115003063000	1	Options, RCBO
3	116003063047	1	Electrical plug options
4	116003063044		OPT, industrial connector
4-1	203080000300	1	Industrial connector
5	101055063028	1	Electrical plug options
6	101044063003	1	Options, AC power harness(Not shown)

8.1.2 AC POWER CABLE OPTIONS

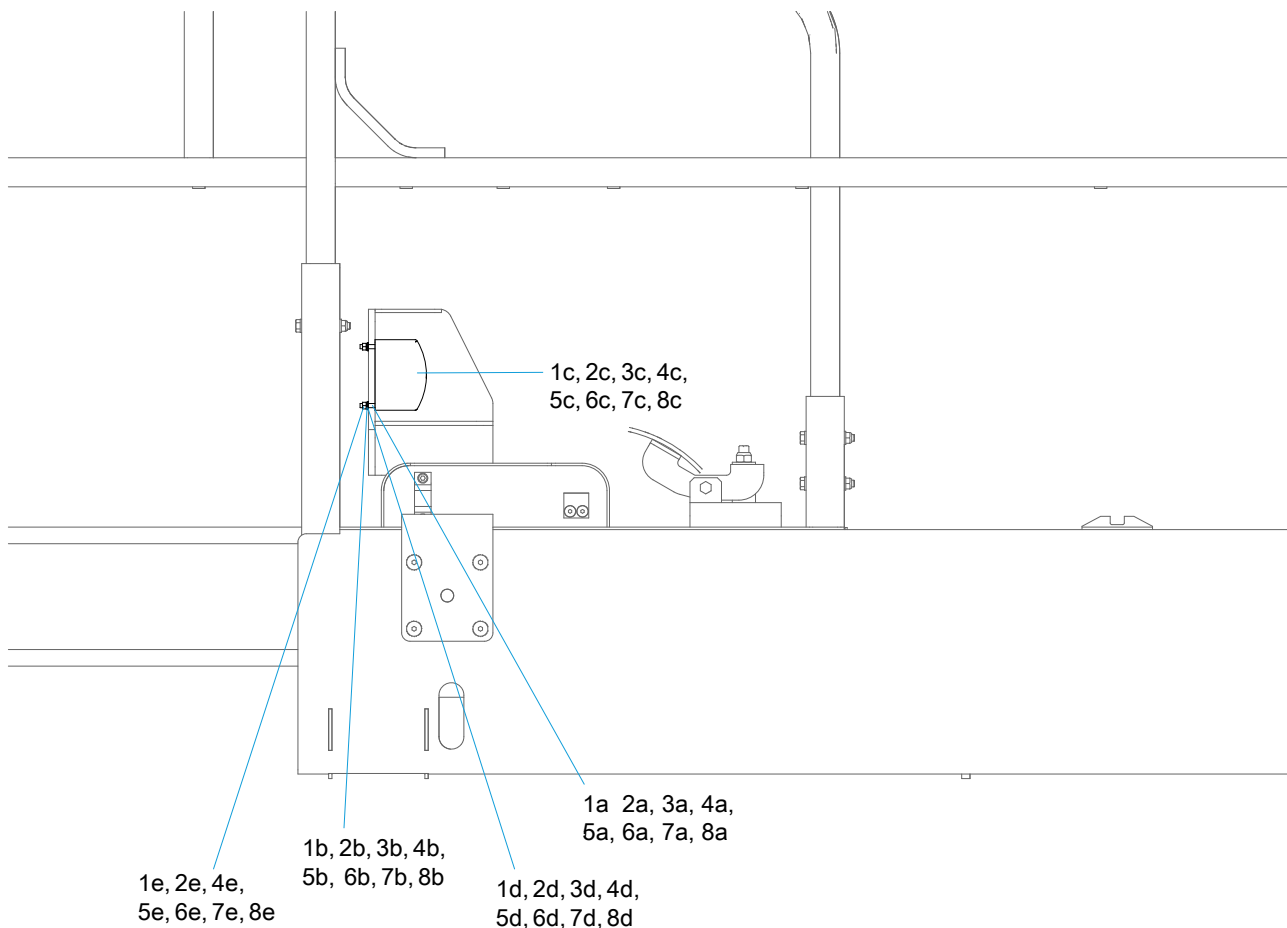
No.	Part No.	Qty.	Description
1	203230000706	1	Cable(EU, without RCBO)
2	203230000705	1	Cable(GB)
3	203230000850	1	Cable(EU, with RCBO)
4	203230000707	1	Cable(US)

8.1.3 POWER PLUG CORD OPTIONS

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

No.	Part No.	Qty.	Description
1	203080000530	1	AC power plug cable(Type I, China and Australian specs)
2	203080000534	1	AC power plug cable(Type B, America and South America specs)
3	203080000537	1	AC power plug cable(Type M, Macao specs)
4	203080000539	1	AC power plug cable(T ype J, Swiss specs)
5	203080000538	1	AC power plug cable(Type E+F , European and Brazilian specs)
6	203080003043	1	AC power plug cable(Type L, South America specs)
7	203080000532	1	AC power plug cable(Type G, HongKong and Middle East specs)
8	203080004135	1	Cable,plug(AC power)(Type I, Argentina)
9	203080004137	1	Cable,plug(AC power)(Type N, Brazil)
10	203080004138	1	Cable,plug(AC power)(Type H, Israel)

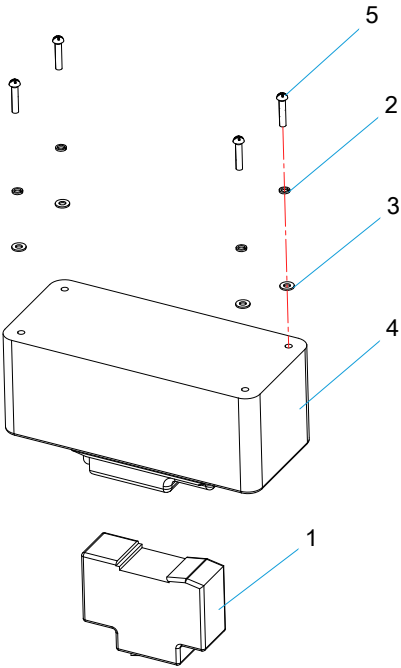
8.1.4 WATERPROOF SOCKET INSTALLATION OPTIONS



No.	Part No.	Qty.	Description
1	101048063020		Waterproof Socket Installation (GB)
1a	215020000113	4	Screw M5×25-A2-70 GB/T 818
1b	215040000003	4	Washer 5-A2-70 GB/T 93
1c	203080000301	1	Waterproof socket(GB)
1d	215040000032	4	Washer 5-A2 GB/T 97.1
1e	215030000003	4	Nut M5-A2-70 GB/T 6170
1f	201990003005	1	Connector,waterproof,nylon(Not shown)
2	101048063021		Waterproof Socket Installation (USS)
2a	215020000105	4	Screw M4×12-A2-70 GB/T 818
2b	215040000002	4	Washer 4-A2-70 GB/T 93
2c	203080000472	1	American standard socket assembly(US)

No.	Part No.	Qty.	Description
2d	215040000031	4	Washer 4-A2 GB/T 97.1
2e	215030000004	4	Nut M6-A2-70 GB/T 6170
3	115006063084		Waterproof Socket Installation (UK)
3a	215020000006	4	Screw M5×12-A2-70 GB/T 70.1
3b	215040000003	4	Washer 5-A2-70 GB/T 93
3c	203080000385	1	Waterproof socket(UK)
3d	215040000032	5	Washer 5-A2 GB/T 97.1
4	101048063018		Waterproof Socket Installation (EN)
4a	215020000112	2	Screw M5×20-A2-70 GB/T 818
4b	215040000003	2	Washer 5-A2-70 GB/T 93
4c	203080000278	1	Waterproof socket(EN)(EU)
4d	215040000032	2	Washer 5-A2 GB/T 97.1
4e	215030000003	2	Nut M5-A2-70 GB/T 6170
5	101062063103		INST, socket (waterproof)
5a	215020000108	4	Screw M4×25-A2-70 GB/T 818
5b	215040000002	4	Washer 4-A2-70 GB/T 93
5c	203080004220	1	Socket, waterproof(South Africa)
5d	215040000031	8	Washer 4-A2 GB/T 97.1
5e	215030000136	4	Nut M4-A2-70 GB/T 889.1
6	101062063101		INST, socket (waterproof)
6a	215020000108	4	Screw M4×25-A2-70 GB/T 818
6b	215040000002	4	Washer 4-A2-70 GB/T 93
6c	203080004218	1	Socket, waterproof(Brazil)
6d	215040000031	8	Washer 4-A2 GB/T 97.1
6e	215030000136	4	Nut M4-A2-70 GB/T 889.1
7	101062063100		INST, socket (waterproof)
7a	215020000108	4	Screw M4×25-A2-70 GB/T 818
7b	215040000002	4	Washer 4-A2-70 GB/T 93
7c	203080004216	1	Socket, waterproof(G-type)
7d	215040000031	8	Washer 4-A2 GB/T 97.1
7e	215030000136	4	Nut M4-A2-70 GB/T 889.1
8	101062063102		INST, socket (waterproof)
8a	215020000108	4	Screw M4×25-A2-70 GB/T 818
8b	215040000002	4	Washer 4-A2-70 GB/T 93
8c	203080004219	1	Socket, waterproof(Israel)
8d	215040000031	8	Washer 4-A2 GB/T 97.1
8e	215030000136	4	Nut M4-A2-70 GB/T 889.1

8.1.5 RCBO INSTALLATION

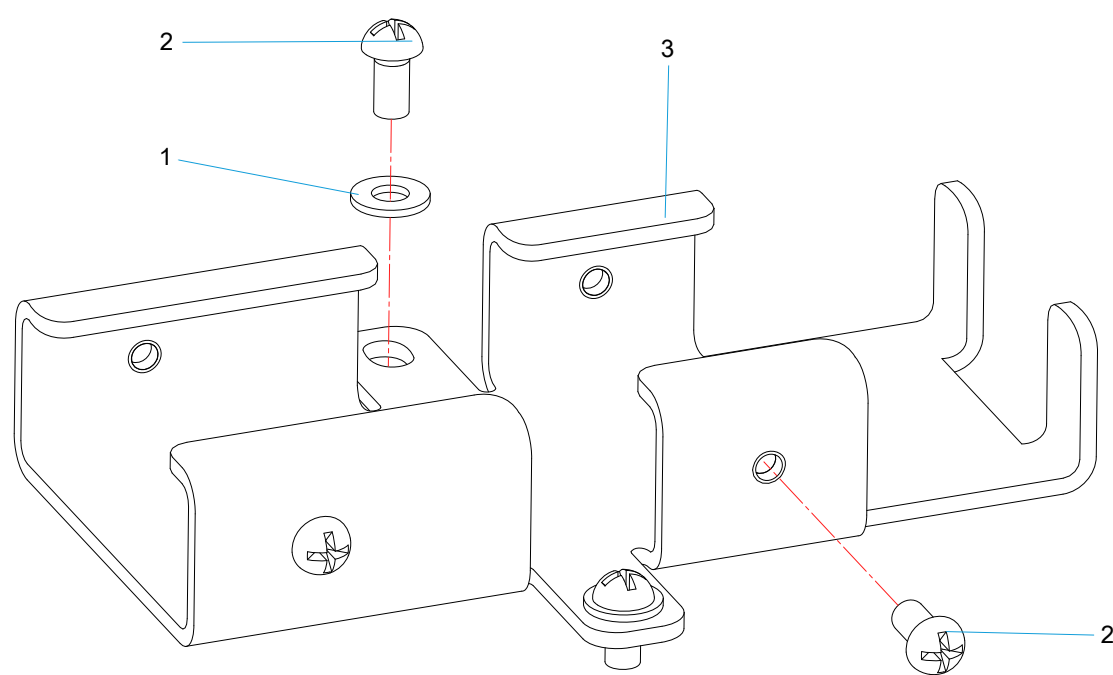


No.	Part No.	Qty.	Description
1	203160000002	1	Leakage protector
2	215040000002	4	Washer 4-A2-70 GB/T 93
3	215040000031	4	Washer 4-A2 GB/T 97.1
4	203090000002	1	RCBO waterproof box
5	215020000107	4	Screw M4×20-A2-70 GB/T 818

8.1.6 INDUSTRIAL POWER PLUG OPTIONS

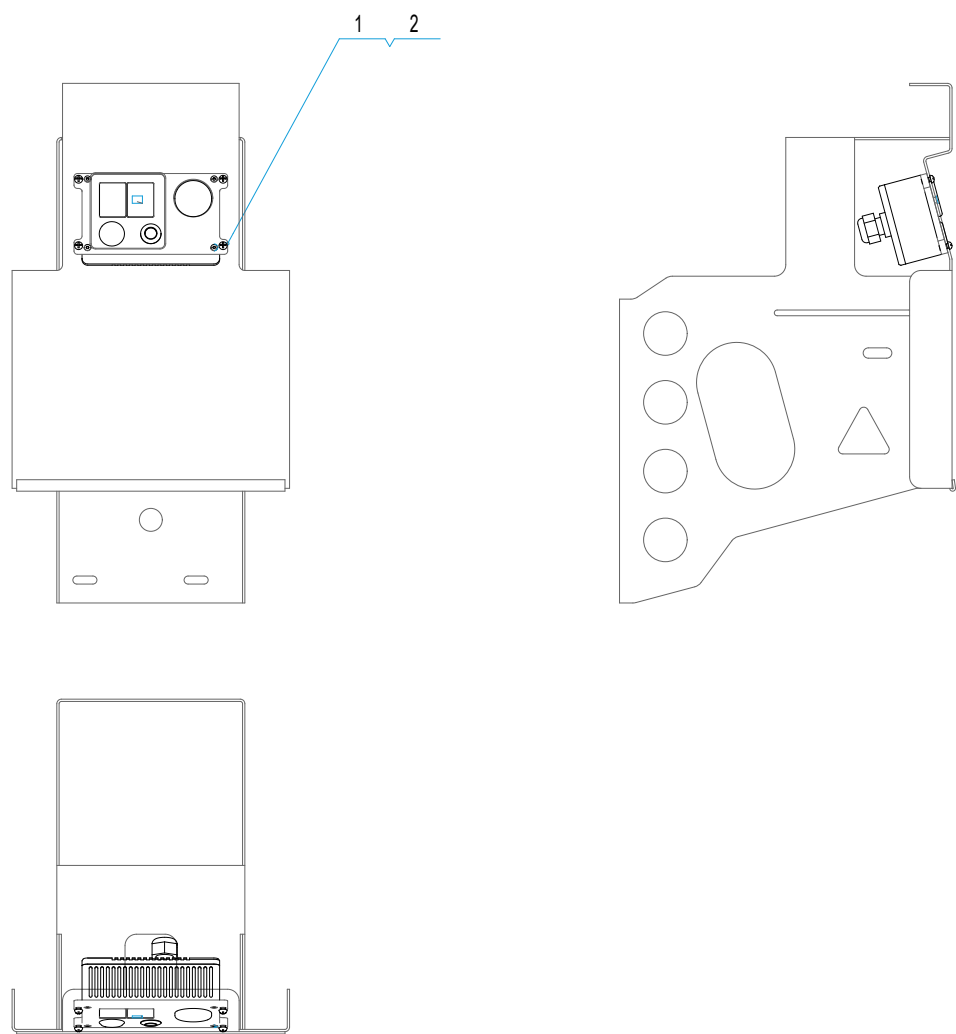
No.	Part No.	Qty.	Description
1	203080000381	1	Industrial power plug(110V)
2	203080003157	1	American standard plug(US)
3	203080000303	1	Industrial power plug(220V)

8.1 TRACK UNIT SUPPORT INSTALLATION



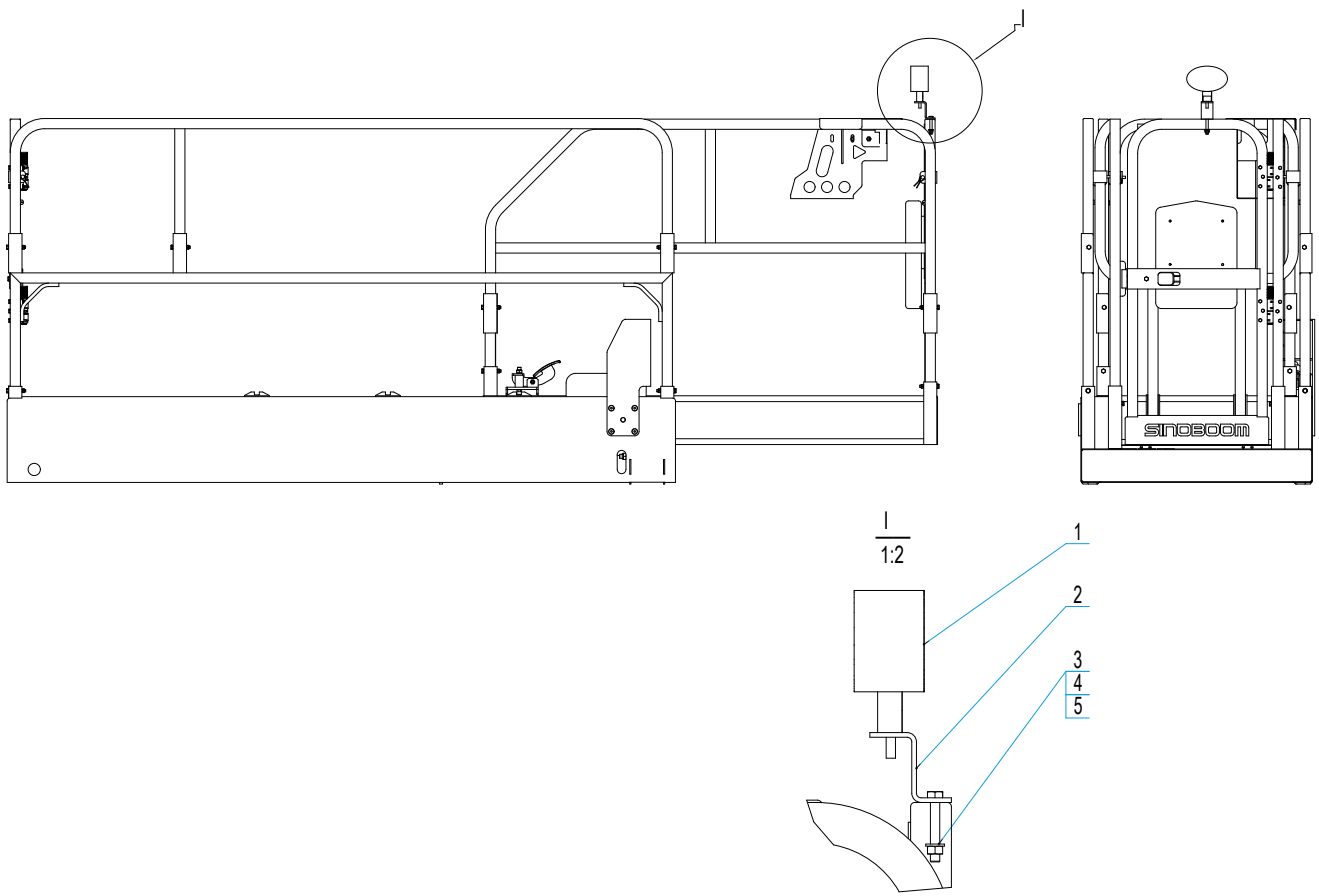
No.	Part No.	Qty.	Description
1	215040000031	2	Washer 4-A2 GB/T 97.1
2	215020000103	4	Screw M4×8-A2-70 GB/T 818
3	101054033107	1	Plate, folded

8.2 INST, 3D SCISSOR ANTI-COLLISION MODULE



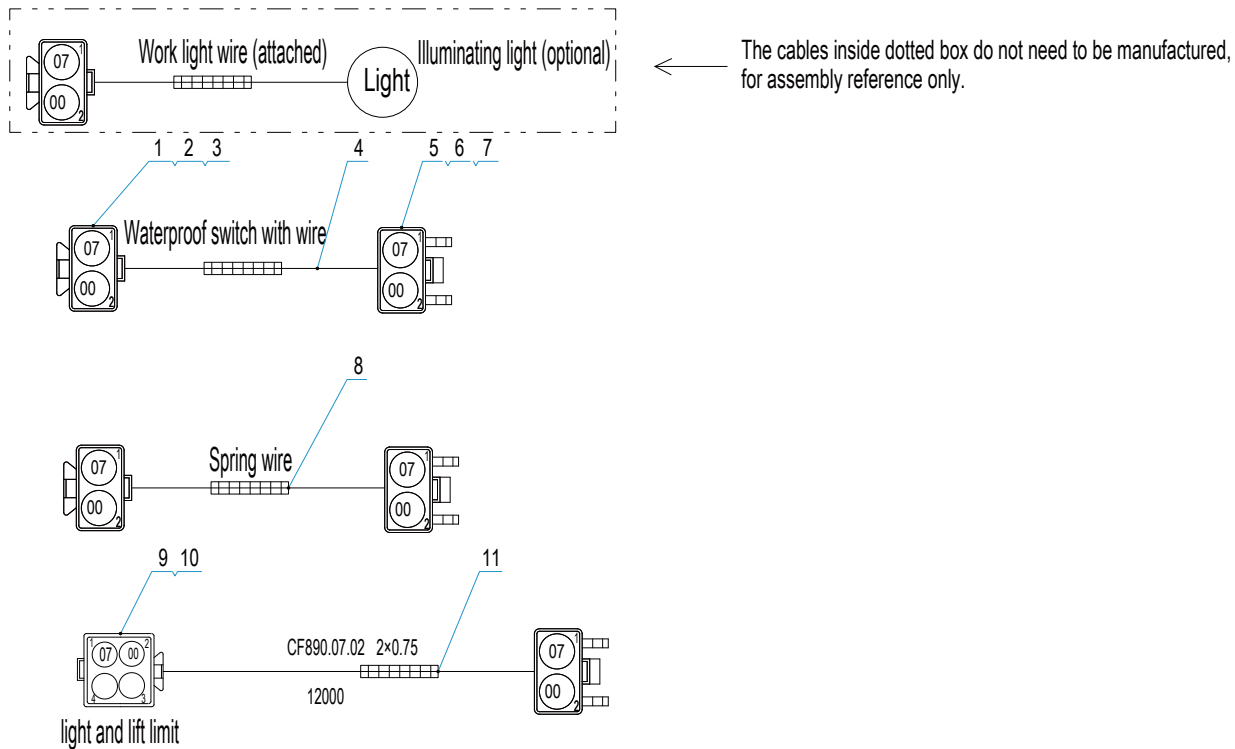
No.	Part No.	Qty.	Description
1	203030003046	1	3D scissor anti-collision module
2	215020000103	4	Screw M4×8-A2-70 GB/T 818

8.3 WORK LIGHT INSTALLATION



No.	Part No.	Qty.	Description
1	203050000059	1	Lamp,illuminating
2	101015060019	1	Plate
3	215010000064	1	Bolt M8×55-8.8-ZnD GB/T 5783
4	215040000034	1	Washer 8-200HV-ZnD GB/T 97.1
5	215030000005	1	Nut M8-8-ZnD-GB/T 6170
6	101095060017	1	Harness, work light(Not shown)

8.4 WORK LIGHT HARNESS (PN.101095060017)



No.	Part No.	Qty.	Description
	101095060017	1	Harness, work light
1	203080000033	10	Male connector
2	203080000408	3	Sheath
3	203080000021	3	Lock
4	203060000048	1	Waterproof switch and cord
5	203080000041	6	Female connector
6	203080000024	3	Sheath
7	203080000016	3	Lock
8	203080000321	1	Spiral cable
9	203080000054	1	Sheath
10	203080000088	1	Lock
11	203080000558	12	Drag chain cable

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