

ZS0612C
Parts Manual

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ZOOMLION

ZS0612C

Parts Manual

2025.02 A

Foreword

Zoomlion appreciates your choice of our machine for your application. This manual must be read and understood in its entirety before operating the machine.

This manual introduces you parts assembly and significant technical specs in detail for working efficiency improving. Keep this manual properly at all times for looking up.

Do not attempt to service and repair the machine if you do not read and understand this manual. If there is any doubt, please consult local service team for troubleshooting. Zoomlion Intelligent Access Machinery does not take the consequence of wrong maintenance.

This manual should be considered a permanent part of your machine and should remain with the machine at all times. When transferring this machine, be sure to transfer this manual to the transferee.

The content is under intellectual property protection, permission is required for a copy or other application.

There might be some tiny differences in details between your machine and the upgraded one due to the continuous improving. For clarification, questions, or additional information regarding any portions of this manual, Contact Zoomlion AWP Machinery.

Our company reserves the right to modify this manual as technical improvement without notice.

Thank you for your trust and support for Zoomlion products!

Zoomlion Intelligent Access Machinery Co.,Ltd.

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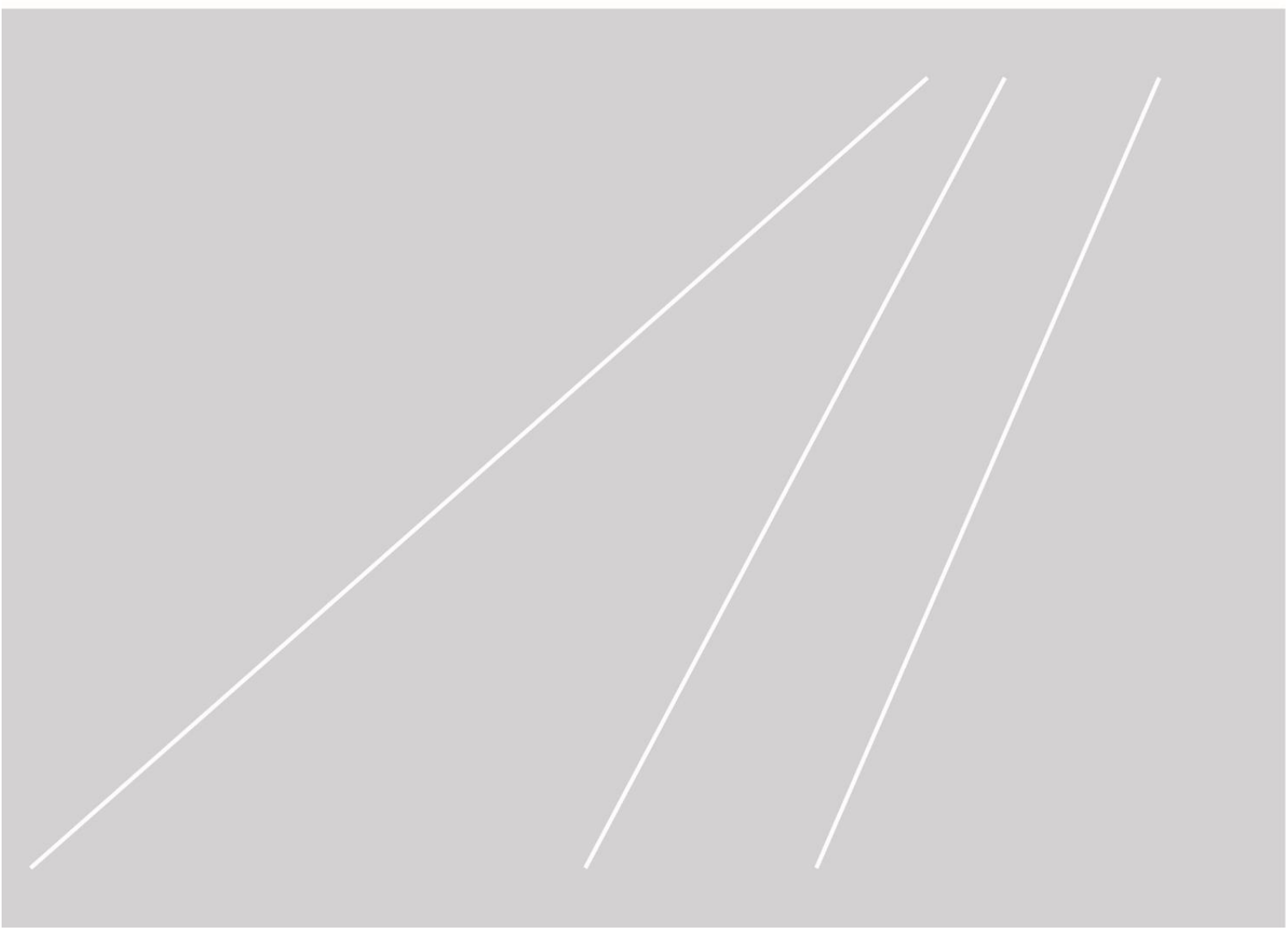
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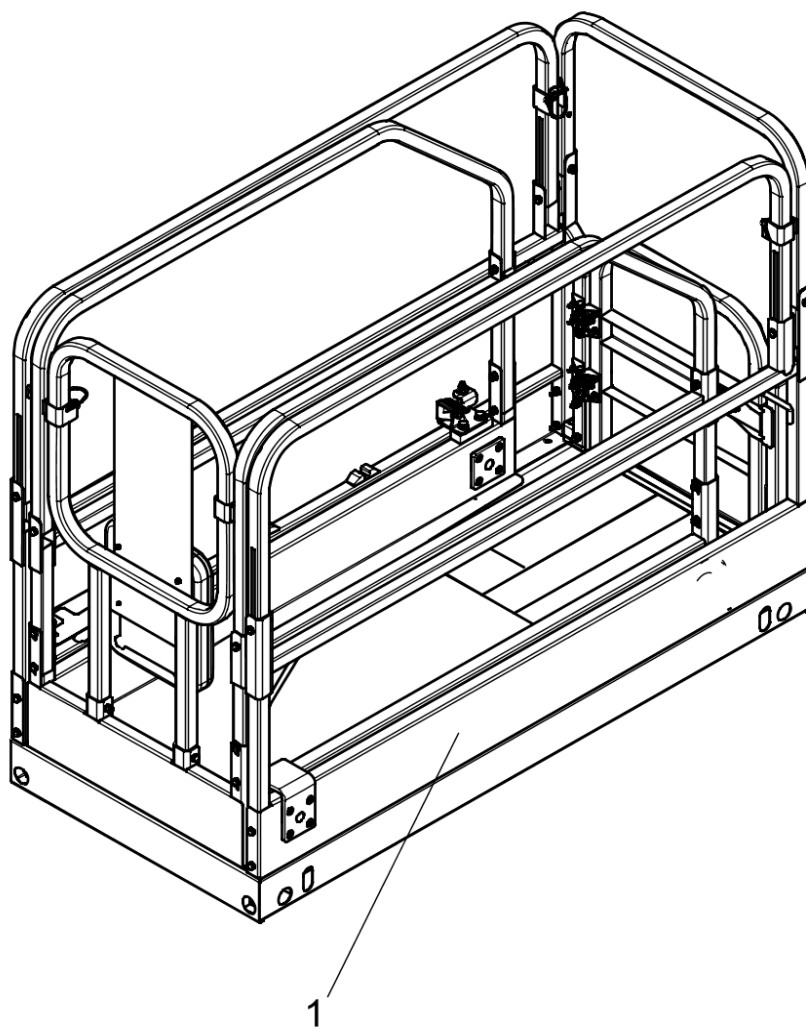
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Section 1 PLATFORM



Platform(Platform)

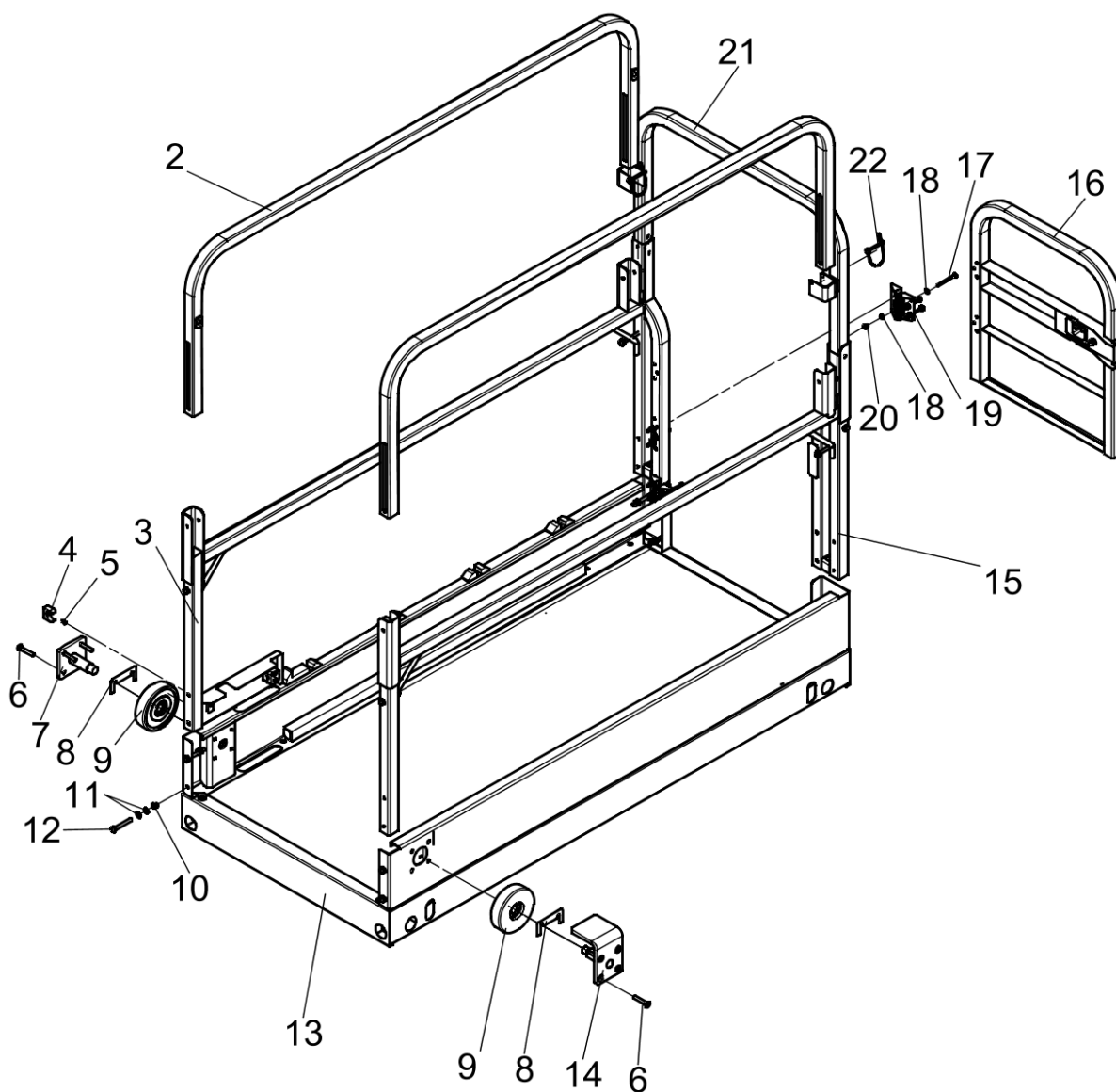


Platform(Platform)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00775300100000001	Platform			

PLATFORM

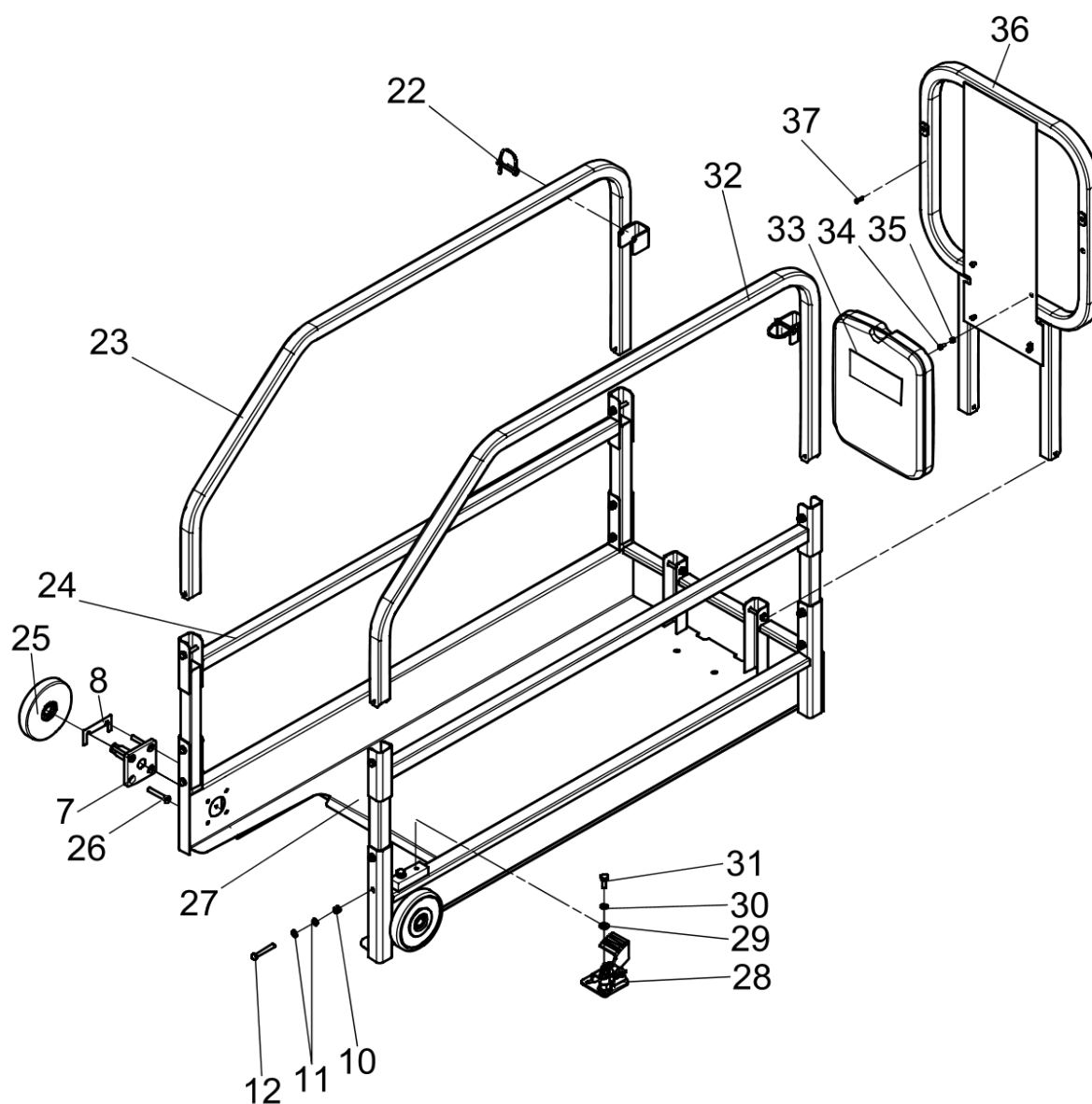
Platform(Fixed platform)



Platform(Fixed platform)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
2	00775300102400000	Fixed platform guard rail IV	B	2	
3	00775300101000000	Fixed platform guard rail II	E	1	
4	00775600100001060	U-clamp	A	1	
5	1040103016	Hex socket cap screw	A	1	GB/T70.1
6	1040104096	Screw	A	8	GB/T70.3-2000
7	00775600102400000	Platform pin mounting seat	C	3	
8	00775600100001020	Gasket I	A	4	
9	00775600102200000	Fixed platform mounting wheel assembly	A	2	
10	1040202855	Nut	A	30	GB/T889.1-2000
11	1040301515	Washer	A	62	GB/T97.1-2002
12	1040004599	Bolt	A	32	GB/T5782-2000
13	00775300103800000	Fixed platform lower parts	C	1	
14	00775600160200000	Platform pin mounting seat	A	1	
15	00775300100400000	Fixed platform guard rail I	E	1	
16	00775600101800000	Platform gate	B	1	
17	1040007503	Bolt	A	12	GB/T5782-2000
18	1040300771	Washer	A	24	GB/T97.1-2002
19	1101000163	Spring hinge	A	2	D-10
20	1040202854	Nut	A	12	GB/T889.1-2000
21	00775300102000000	Fixed platform guard rail III	B	1	
22	1100400025	D-type pin	A	4	DIN11023

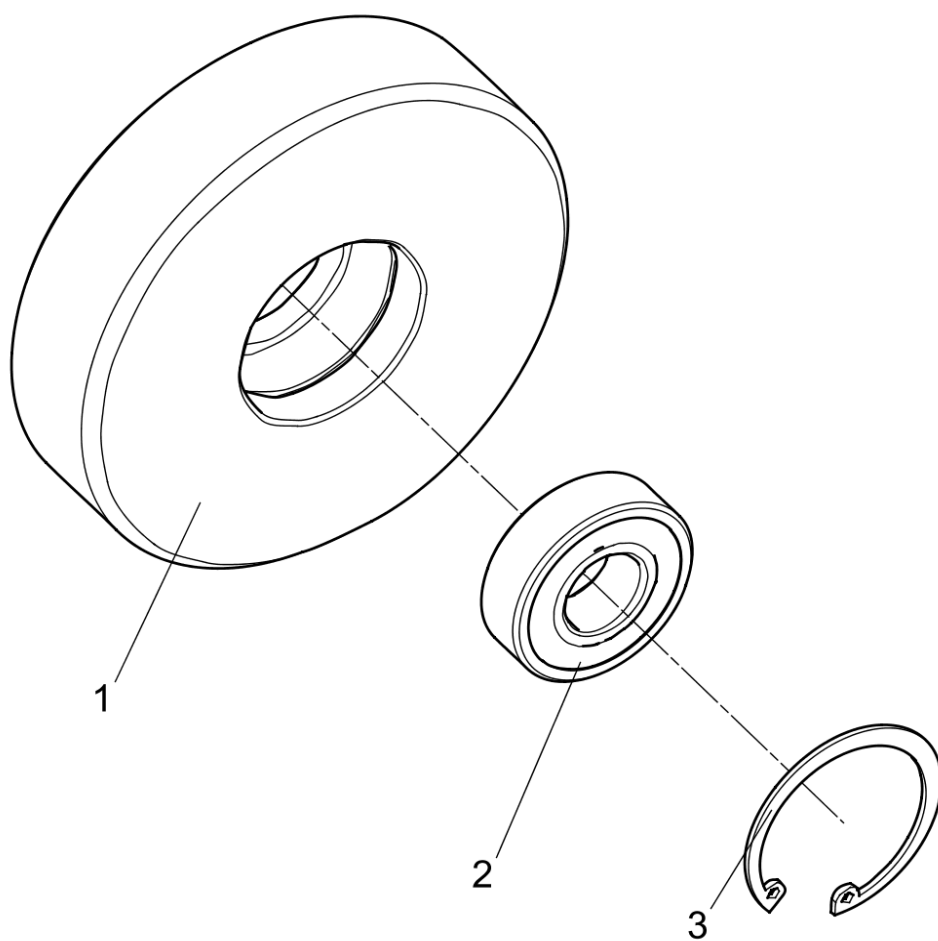
Platform(Extended platform)



Platform(Extended platform)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
7	00775600102400000	Platform pin mounting seat	C	3	
8	00775600100001020	Gasket I	A	4	
10	1040202855	Nut	A	30	GB/T889.1-2000
11	1040301515	Washer	A	62	GB/T97.1-2002
12	1040004599	Bolt	A	32	GB/T5782-2000
22	1100400025	D-type pin	A	4	DIN11023
23	00775300101400000	Extension deck guard rail IV	D	1	
24	00775300100600000	Extension deck guard rail I	B	2	
25	00775600102600000	Extension deck installation wheel assembly	A	2	
26	1040104097	Screw	A	8	GB/T70.3-2000
27	00775300103200000	Extension deck lower part	C	1	
28	00775600100800000	Foot pedal device	E	1	
29	1040302489	Washer	B	2	GB/T97.1-2002
30	1040301502	Washer	A	2	GB/T93-1987
31	1040004033	Bolt	A	2	GB/T5783-2000
32	00775300101200000	Extension deck guard rail III	C	1	
33	1999904986	Document box	A	1	ZJ1145029
34	1040102341	Screw	A	4	GB/T70.1-2000
35	1040200867	Nut	A	4	GB/T889.1-2000
36	00775300100800000	Extension deck guard rail II	D	1	
37	1040400001	rebite	A	4	GB/T12618-1990

Extension deck installation wheel assembly(Fixed platform mounting wheel)(Large platform)

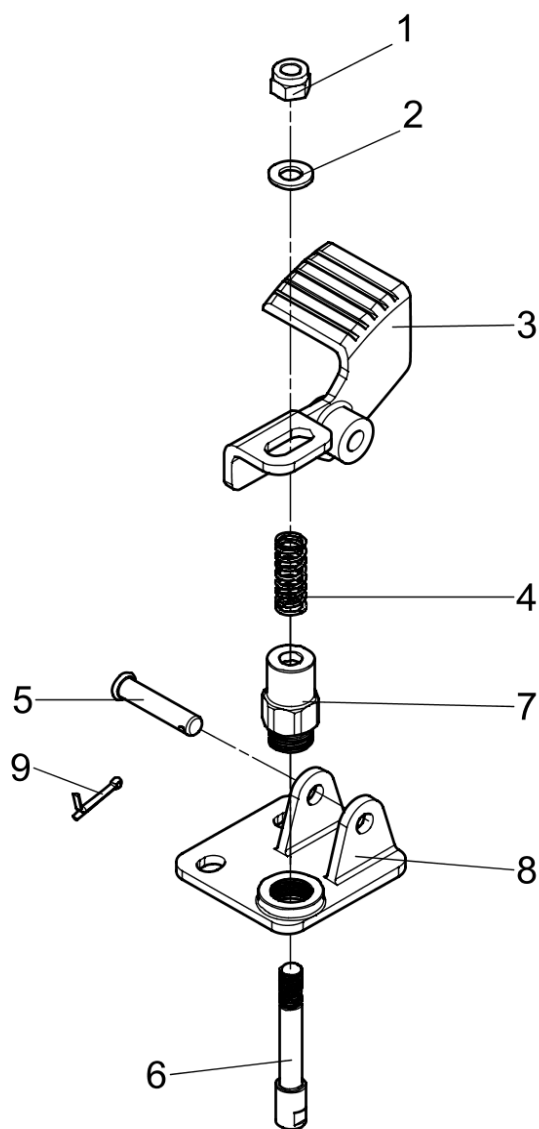


Extension deck installation wheel assembly(Fixed platform mounting wheel)(Large platform)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00775600102201010	Fixed platform mounting wheel	A	2	
2	1050201257	Rolling bearing	A	2	GB/T276-1994
3	1040300082	Check ring	B	2	GB/T893.1-1986

PLATFORM

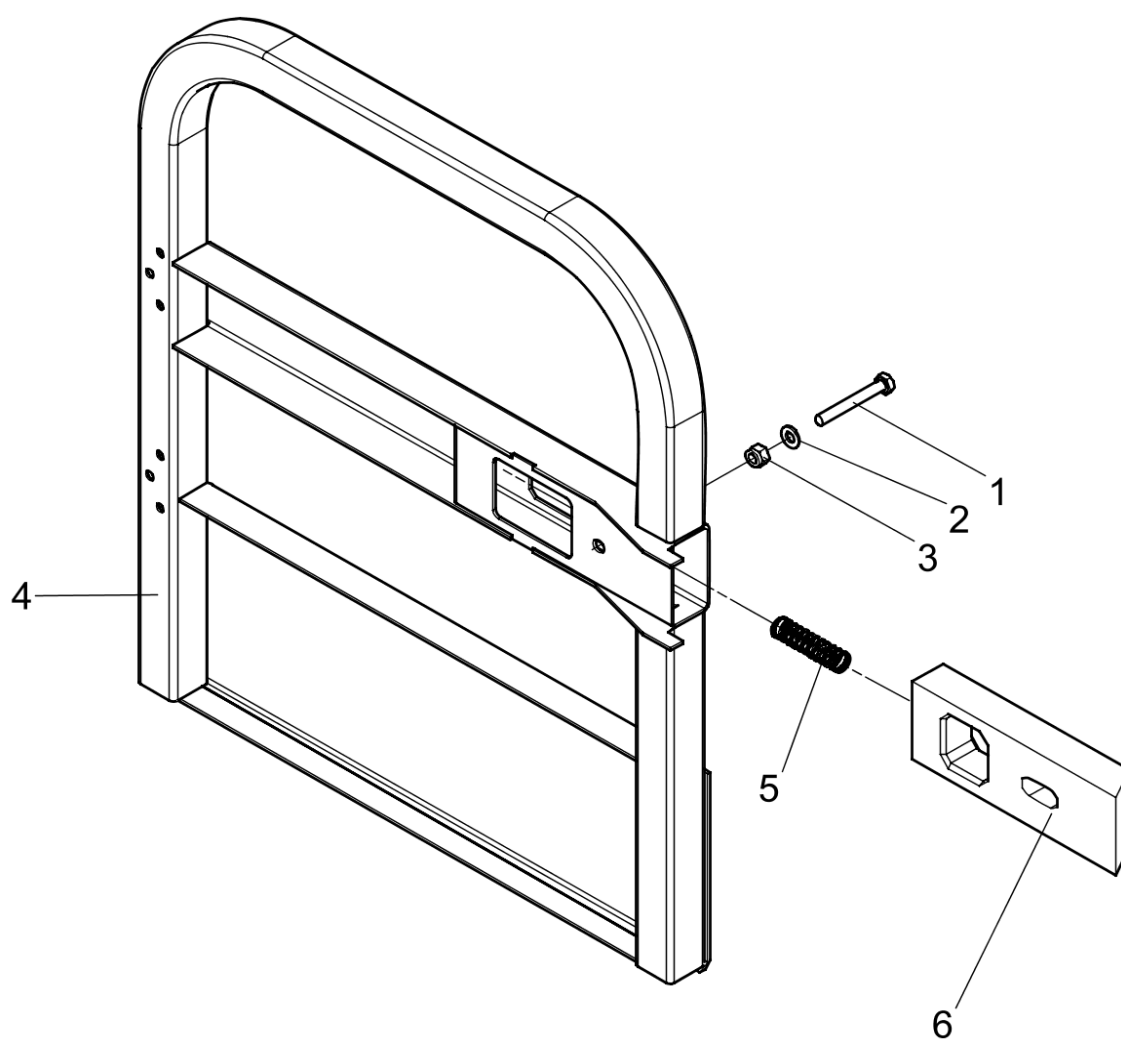
Foot pedal device(Foot pedal device)(Large platform)



Foot pedal device(Foot pedal device)(Large platform)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040202856	Nut	A	1	GB/T889.1-2000
2	1040302489	Washer	B	1	GB/T97.1-2002
3	00775600100801020	Foot pedal	B	1	
4	00775600100801030	Spring	B	1	
5	1040500606	Pin	A	1	GB/T882-2008
6	00775600100801060	Foot pedal stop pin	B	1	
7	00775600100801040	Pedal plate guide pin sleeve	A	1	
8	00775600100801050	Foot pedal support plate	A	1	
9	1040500240	Pin	A	1	GB/T91-2000

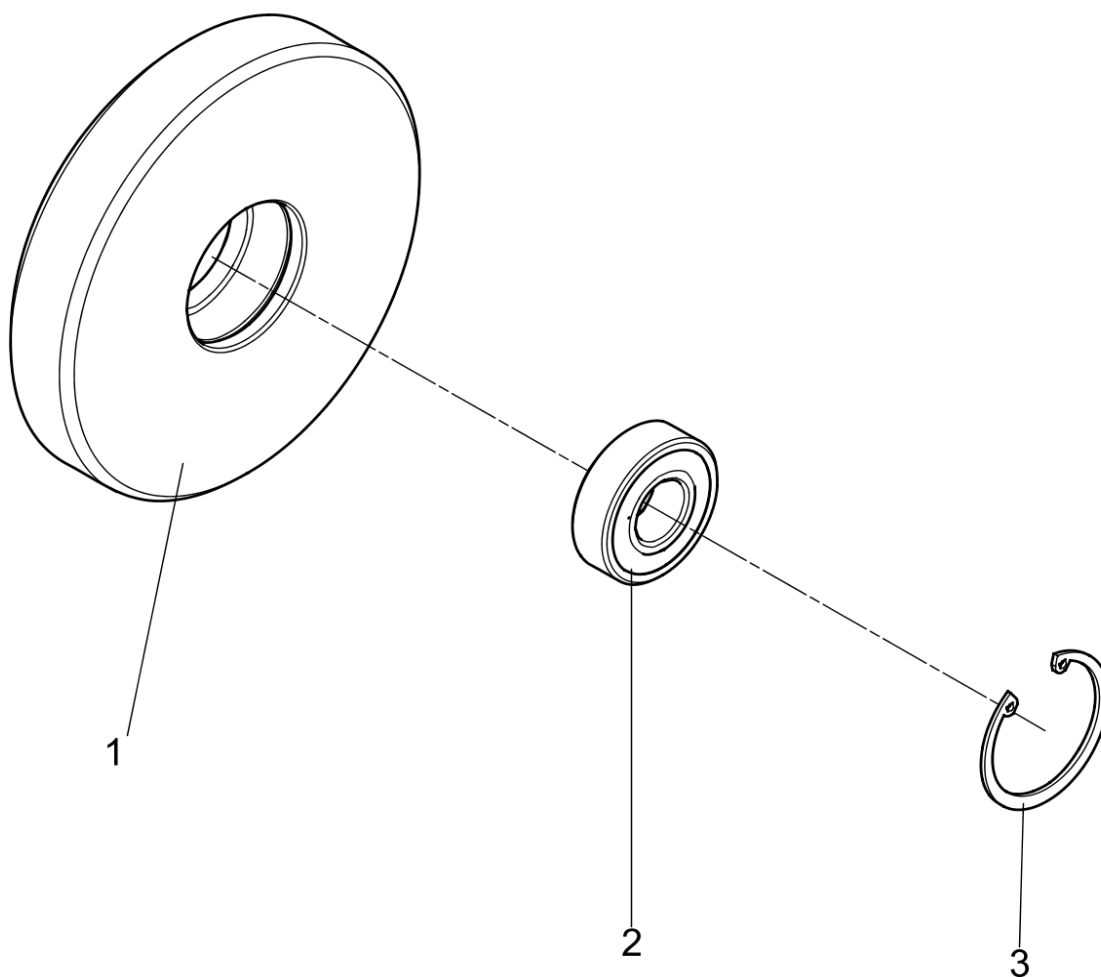
Platform gate(Platform gate)(Small platform)



Platform gate(Platform gate)(Small platform)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040004599	Bolt	A	1	GB/T5782-2000
2	1040301515	Washer	A	1	GB/T97.1-2002
3	1040202855	Nut	A	1	GB/T889.1-2000
4	00775600101810000	Platform gate weldment	B	1	
5	00775600101801020	Spring	A	1	
6	00775600101801010	Key cylinder	A	1	

PLATFORM

Extension deck installation wheel assembly(Extension deck installation wheel assembly)

Extension deck installation wheel assembly(Extension deck installation wheel assembly)

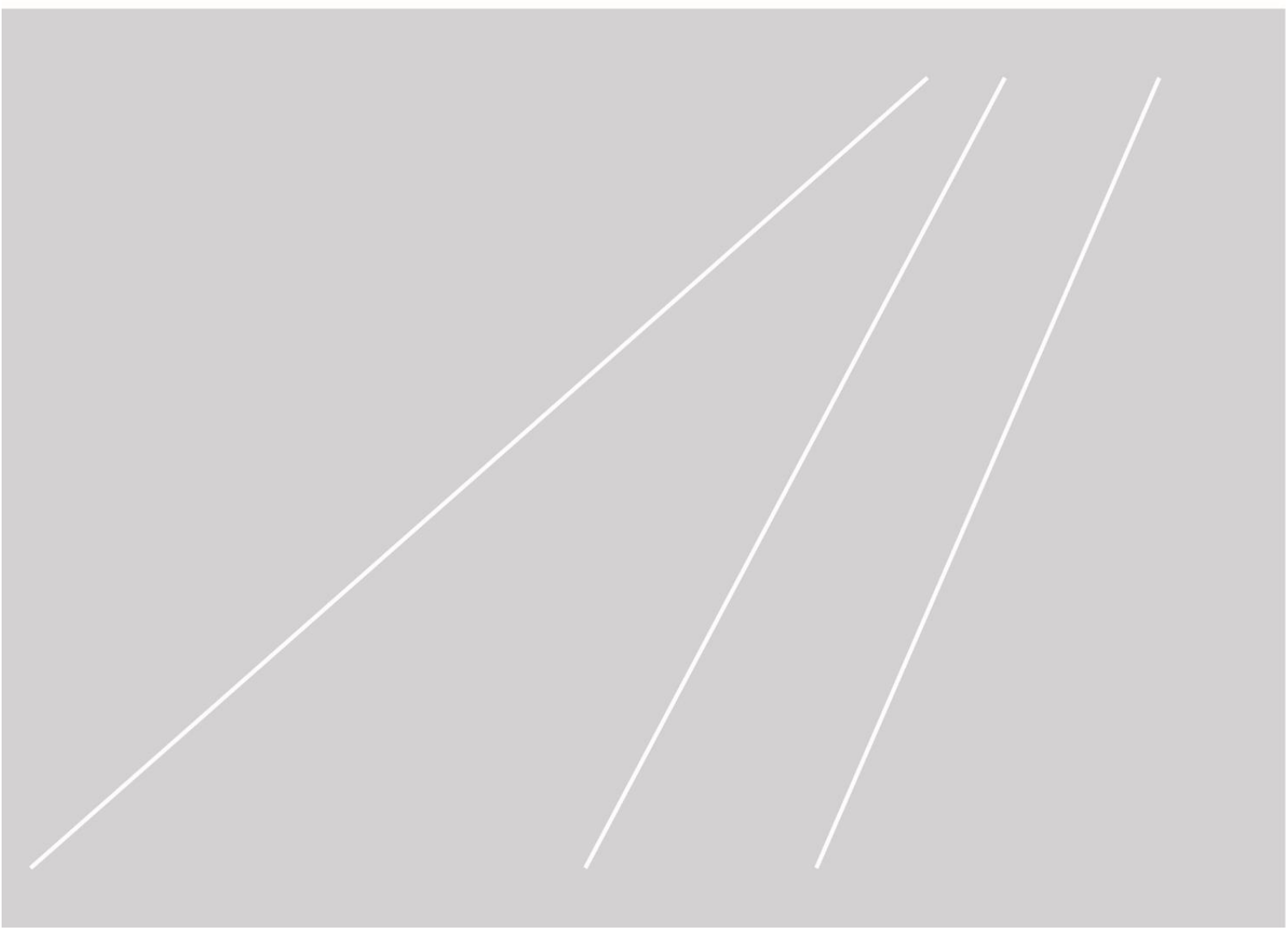
No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00775600102601010	Extension deck installation wheel	A	1	
2	1050201257	Rolling bearing	A	1	GB/T276-1994
3	1040300082	Check ring	B	1	GB/T893.1-1986

PLATFORM

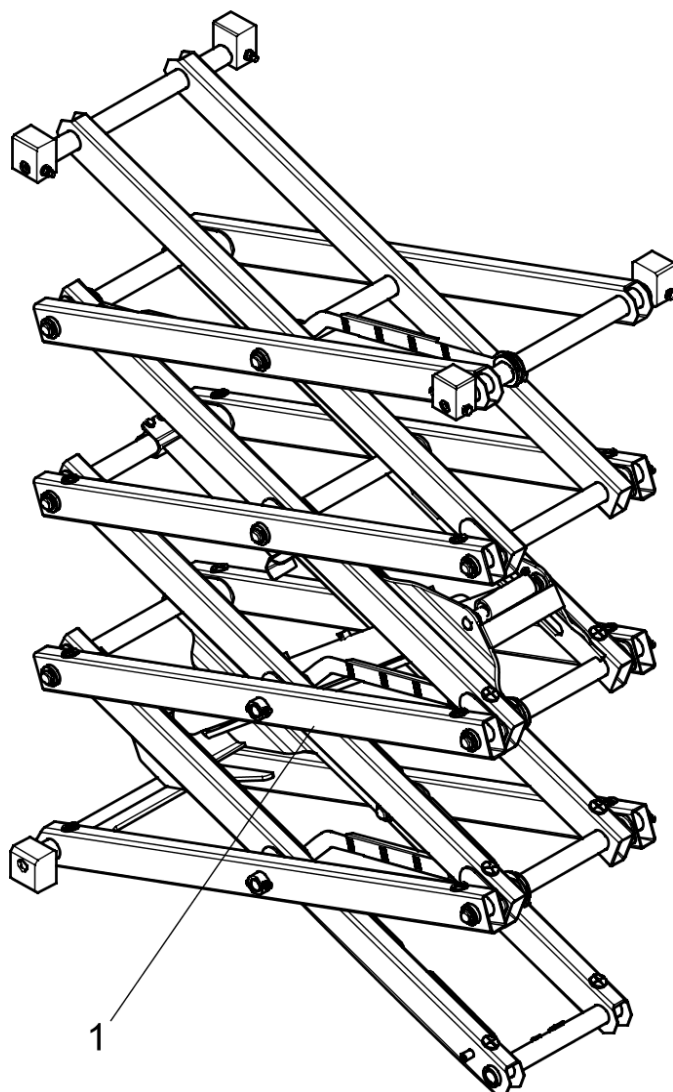
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Section 2 SCISSOR ARM



Scissor arm(Scissor arm)



SCISSOR
ARM

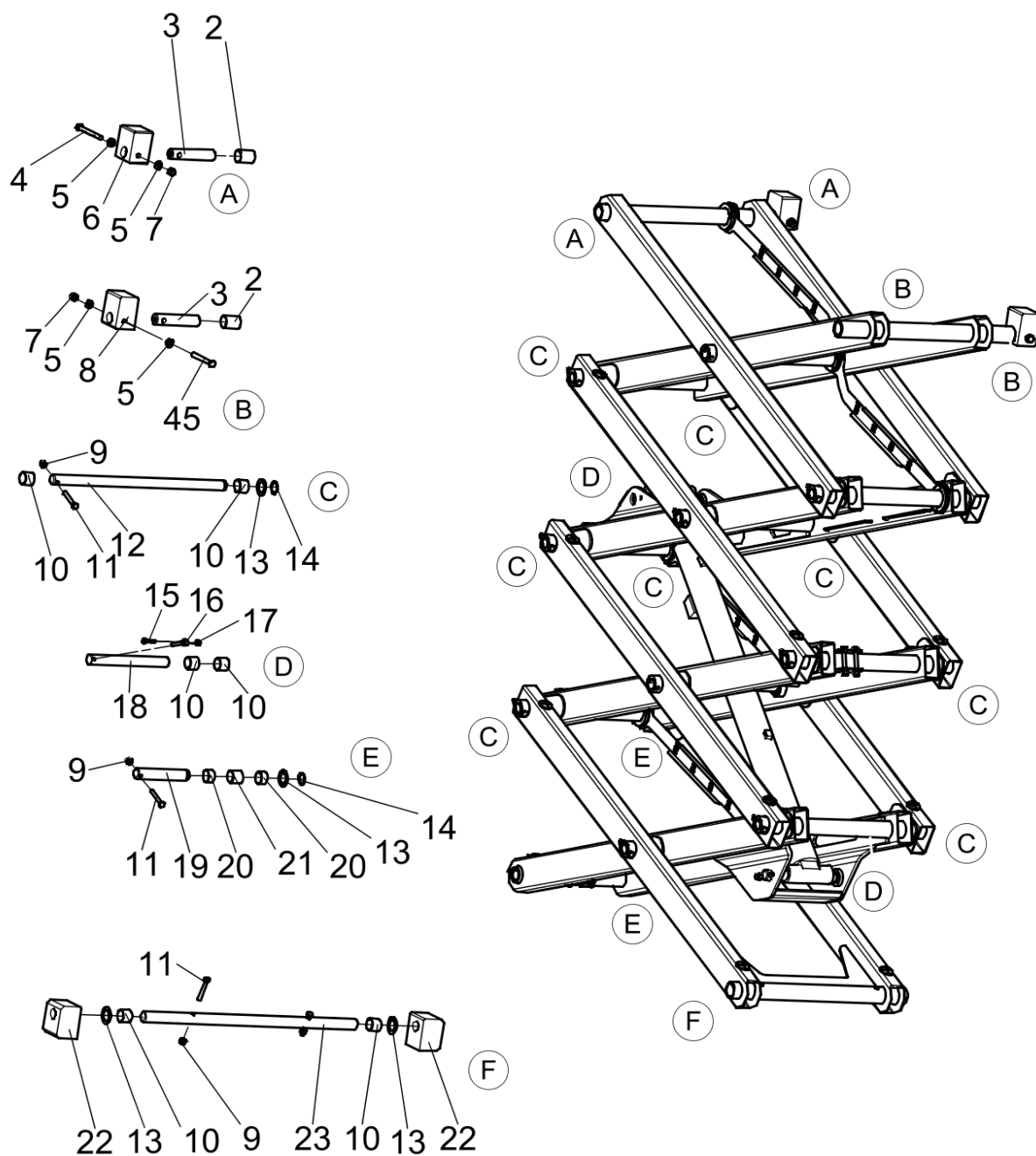
Scissor arm(Scissor arm)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00775300310000000	Scissor arm	D	1	

SCISSOR
ARM

Scissor arm(Pin)

SCISSOR
ARM



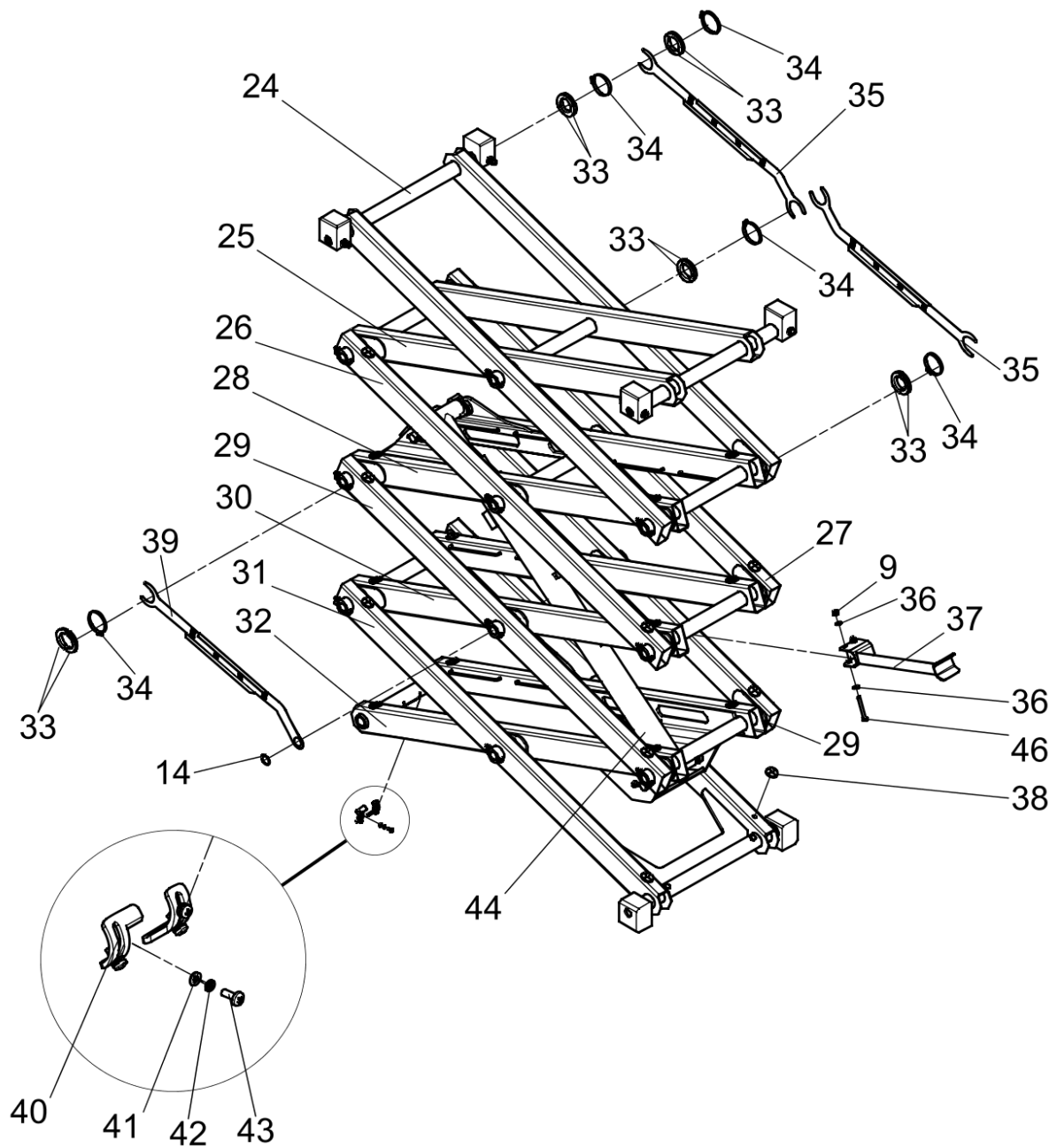
Scissor arm(Pin)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
2	1054400338	Composite bush	A	4	G0022
3	00775300000011060	Upper fixing axle	B	4	
4	1040005888	Bolt	A	2	GB/T5782-2000
5	1040302490	Washer	B	8	GB/T97.1-2002
6	00775300000011080	Upper slider	A	2	
7	1040202857	Nut	A	4	GB/T889.1-2000
8	00775300000011050	Upper slider	D	2	
9	1040202856	Nut	A	16	GB/T889.1-2000
10	1054400336	Composite bush	A	24	G0149
11	1040007510	Bolt	A	14	GB/T5782-2000
12	00775300310001010	Axle I	C	8	
13	00775300310001120	spacer	A	12	
14	1040303584	Check ring	A	12	GB/T894.1-1986
15	1040004619	Bolt	A	2	GB/T5783-2000
16	00775600000001050	Articulating pin	B	2	
17	1040202855	Nut	A	2	GB/T889.1-2000
18	00775300310001030	Axle III	A	2	
19	00775300310001020	Axle II	B	4	
20	1054400337	Composite bush	A	8	G0996
21	00775300310001100	Bearing bush	A	4	
22	00775300000011040	Lower slider	B	2	
23	00775300000011030	Lower sliding axle	C	1	
45	1040002276	Bolt	A	2	GB/T5782-2000

SCISSOR
ARM

Scissor arm(Attachment)

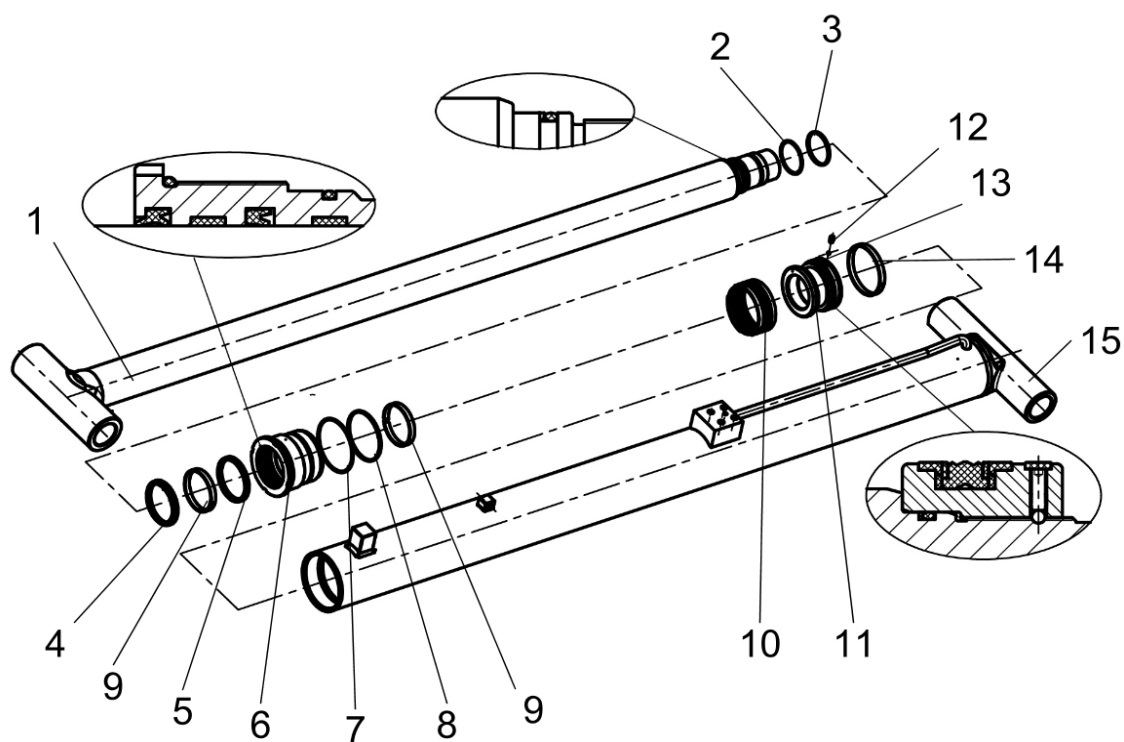
SCISSOR
ARM



Scissor arm(Attachment)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
9	1040202856	Nut	A	16	GB/T889.1-2000
14	1040303584	Check ring	A	12	GB/T894.1-1986
24	00775300311600000	Outer fork IV	E	1	
25	00775300311000000	Inner fork IV	E	1	
26	00775300311200000	Outer fork II	D	2	
27	00775300311800000	Outer fork V	D	1	
28	00775300310800000	Inner fork III	F	1	
29	00775300311400000	Outer fork III	D	1	
30	00775300310600000	Inner fork II	E	1	
31	00775300310200000	Outer fork I	D	1	
32	00775300310400000	Inner fork I	I	1	
33	00775300310001090	Nylon sleeve II	A	12	
34	1990201051	Clamp	A	6	1990201051
35	00775300310001070	End pipe wiring duct II	A	2	
36	1040302489	Washer	B	4	GB/T97.1-2002
37	00775300342000000	Safety arm	A	1	
38	00775600300001110	Plastic pad	B	24	
39	00775300310001060	End pipe wiring duct I	A	2	
40	00775300000011070	Limit block	B	2	
41	1040300771	Washer	A	4	GB/T97.1-2002
42	1040301610	Washer	A	4	GB/T93-1987
43	1040104103	Screw	A	4	GB/T818-2000
44	1010201474	Lifting cylinder	B	1	HCG0597-70/50-832 ×11 26
46	1040007220	Bolt	A	2	GB/T5782-2000

Lifting cylinder(Lifting cylinder)



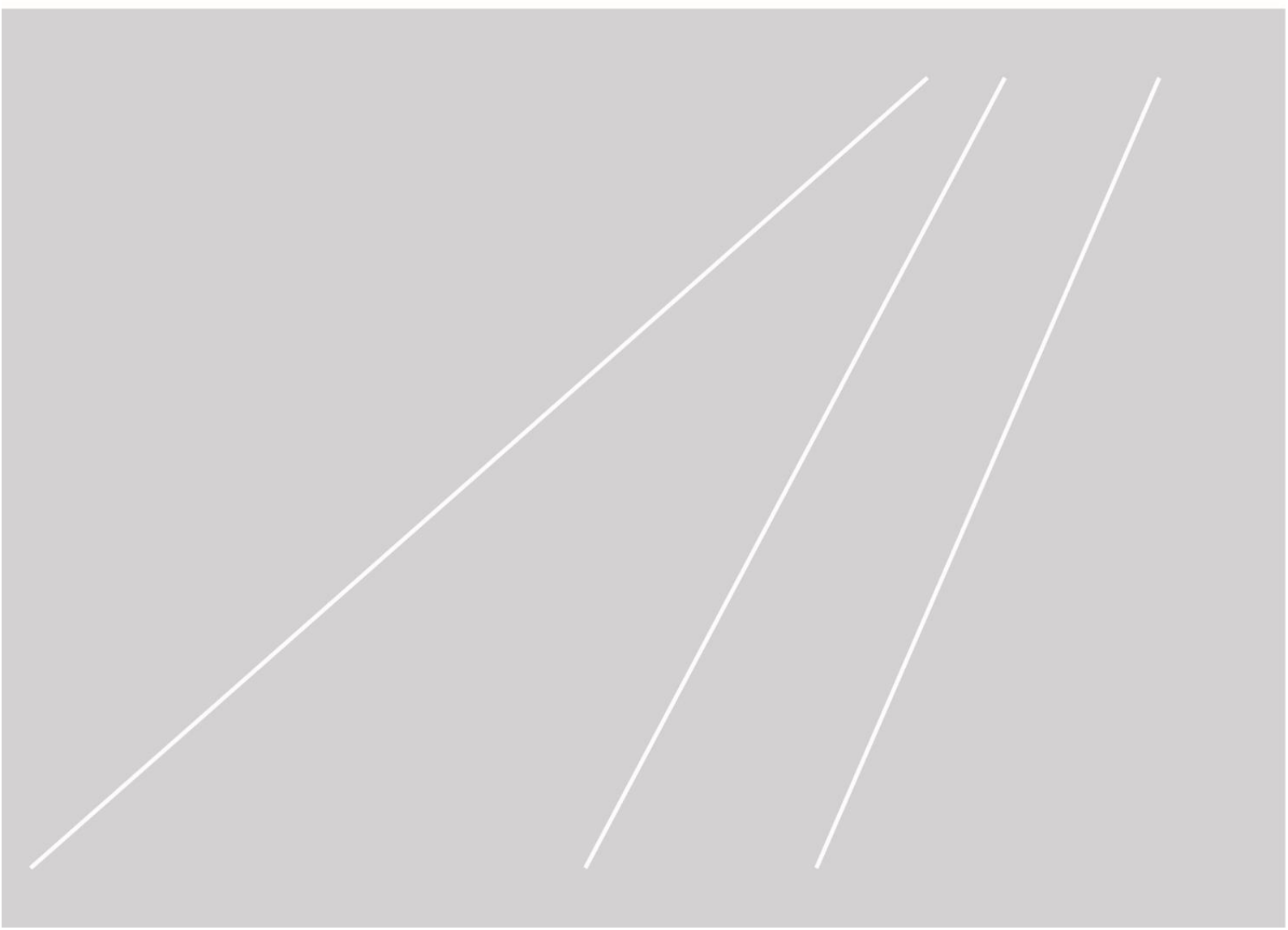
Lifting cylinder(Lifting cylinder)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1019824808	Piston rod	A	1	HCG0597-70/50-03
2	1019823215	Check ring	A	1	CY155-2002
3	1019824814	O-ring	A	1	Taiwan Hansheng A-219
4	1019824809	Dust ring	A	1	Hallite T839N-463000 0
5	1019824810	Rod seal	A	1	Hallite T605-4611800
6	1019824811	Guide sleeve	A	1	HCG0597-70/50-04
7	1019824812	Waterproof O-ring	A	1	GB1235-76
8	1019824813	O-ring	A	1	Taiwan Hansheng A-230
9	1019823214	Guide ring	A	2	CY164-2002
10	1019824815	Piston seal	A	1	Hallite T780-5000210
11	1019824816	Piston	A	1	HCG0597-70/50-02
12	1019823202	Set screw	A	1	GB/T77-2000
13	1019823203	Steel ball 4	A	1	GB/T308-2002
14	1019824817	Bearing ring	A	1	CY166-2011
15	1019824818	Cylinder body	A	1	HCG0597-70/50-01

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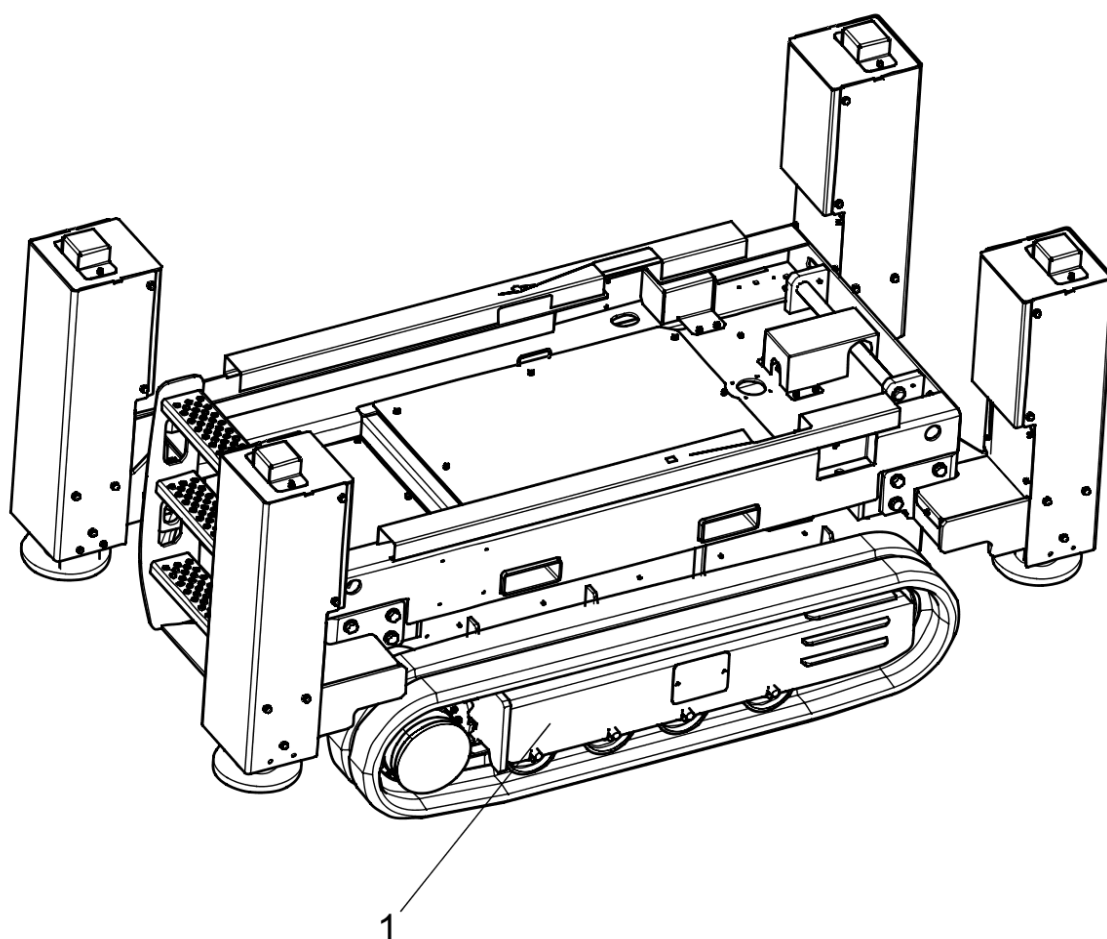
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Section 3 CHASSIS



Chassis(Chassis)

CHASSIS

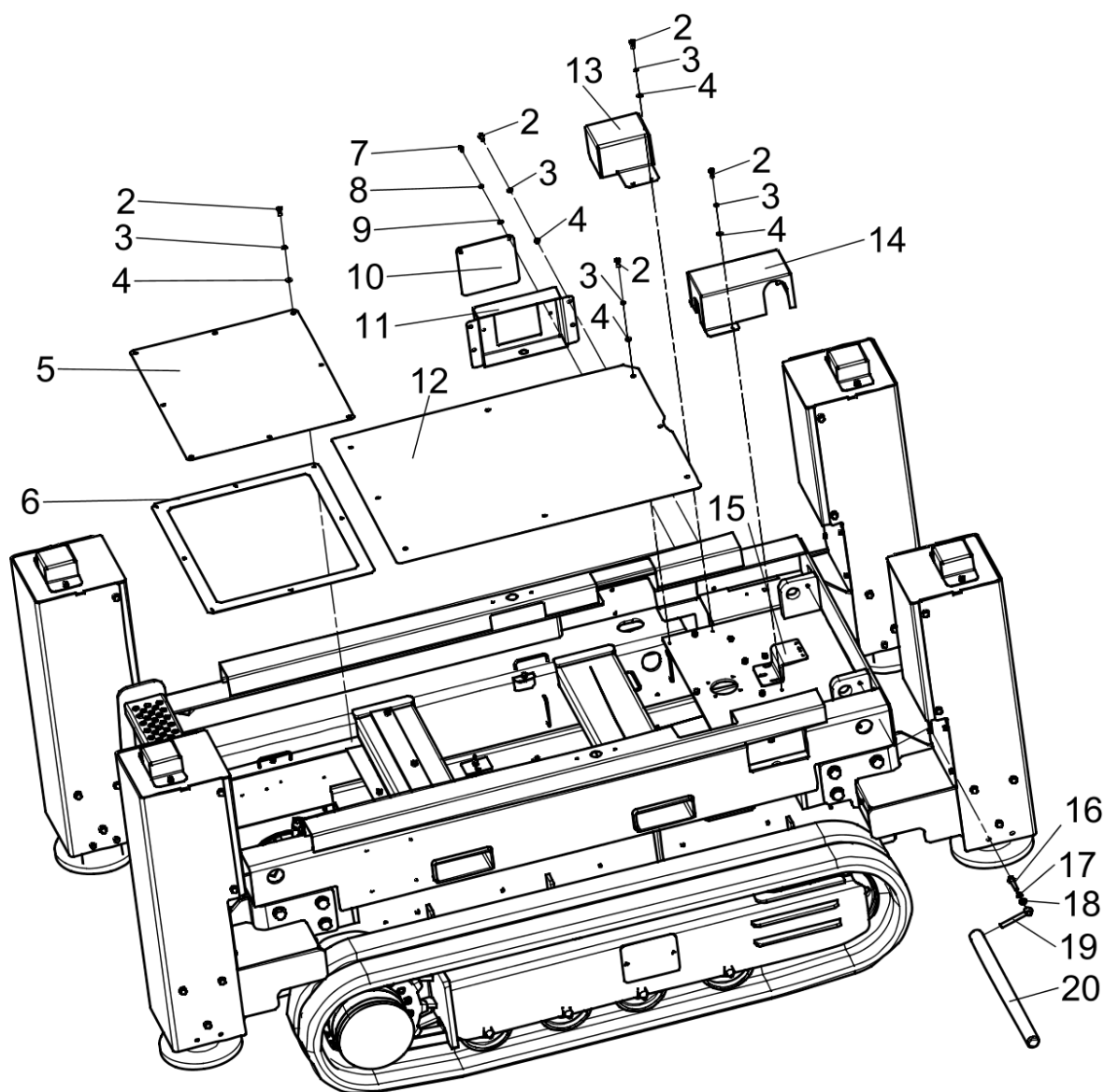


Chassis(Chassis)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772112810000000	Chassis	A	1	

Chassis(Cover mounting)

CHASSIS

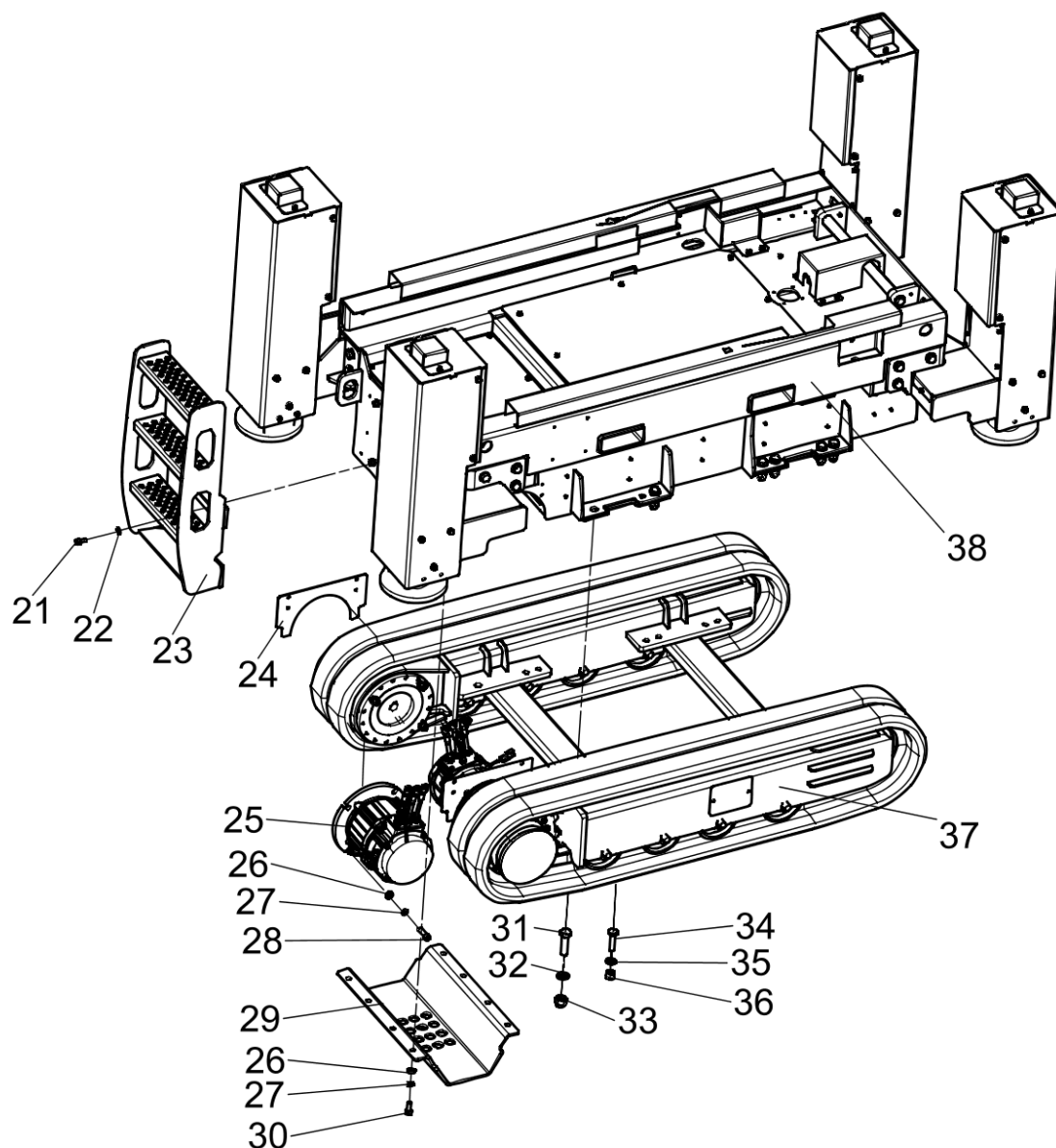


Chassis(Cover mounting)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
2	1040002555	Bolt	A	32	GB/T5783-2000
3	1040301610	Washer	A	69	GB/T93-1987
4	1040300771	Washer	A	68	GB/T97.1-2002
5	00772112800400000	Cover plate II	A	1	
6	00772112800001310	Rubber pad	A	1	
7	1040004672	Bolt	A	22	GB/T5783-2000
8	1029904911	Spring washer	A	22	GB93-304
9	1040300514	Washer	A	22	GB/T97.1-2002
10	00775302840001370	Water curtain	A	1	
11	00772112800001010	Controller mounting plate	B	1	
12	00772112802200000	Cover plate I	A	1	
13	00772112800001230	Cover III	A	1	
14	00775306320201020	Limit protective cover	B	1	
15	00775306320201010	Limit bracket	C	1	
16	1040004521	Bolt	A	1	GB/T5783-2000
17	1040301510	Washer	A	43	GB/T93-1987
18	1040301515	Washer	A	43	GB/T97.1-2002
19	00775600000001050	Articulating pin	B	1	
20	00775300000011020	Lower fixing pin	D	1	

Chassis(Underneath mechanism)

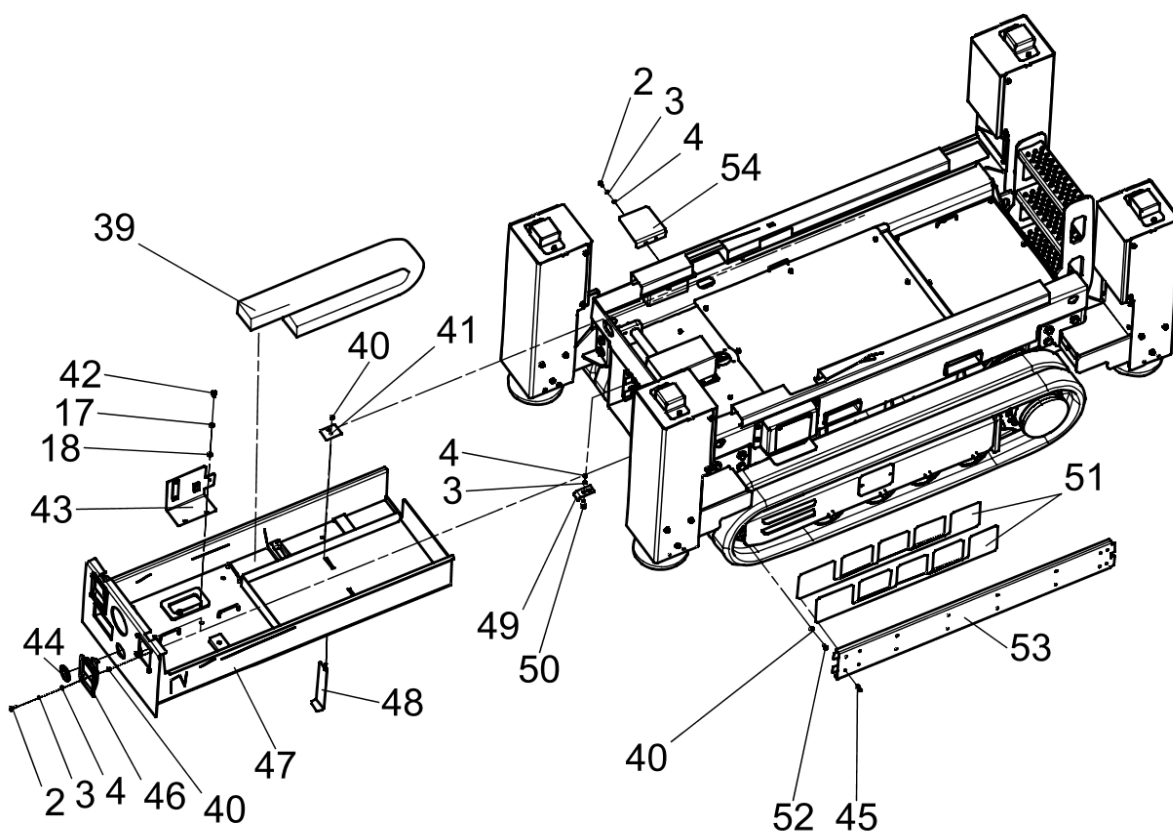
CHASSIS



Chassis(Underneath mechanism)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
21	1040103440	Screw	A	4	GB/T70.1-2000
22	1040302489	Washer	B	6	GB/T97.1-2002
23	00772112801600000	Ladder	A	1	
24	00772112800001020	motor protective plate	A	2	
25	1020010186	Motor	A	2	
26	1040302490	Washer	B	16	GB/T97.1-2002
27	1040301503	Washer	A	16	GB/T93-1987
28	1040103014	Hex socket cap screw	A	8	GB/T70.1-2000
29	00772112800001030	motor protective cover	B	1	
30	1040101978	Screw	B	8	GB/T70.1-2000
31	1040002517	Bolt	B	2	GB/T5782-2000
32	1040301033	Washer	B	2	GB/T97.1-2002
33	1040202859	Nut	A	2	GB/T889.1-2000
34	1040007461	Bolt	A	32	GB/T5782-2000
35	1040301016	Washer	B	32	GB/T97.1-2002
36	1040202858	Nut	A	32	GB/T889.1-2000
37	00772112810000001	2.5T rub bercrawler chassis	A	1	
38	00772112810200000	frame	A	1	

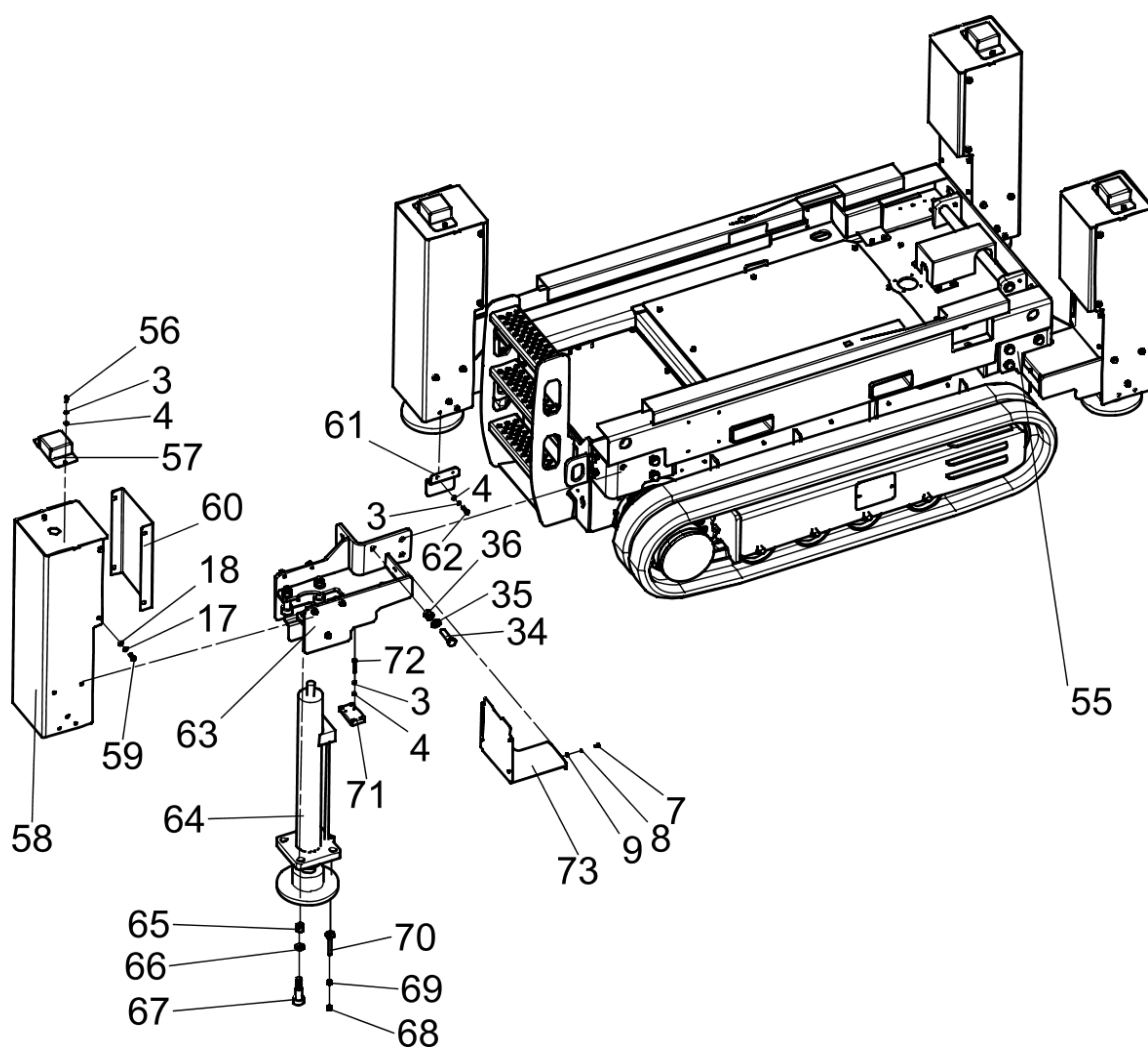
Chassis(Tray installation)



Chassis(Tray installation)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
2	1040002555	Bolt	A	32	GB/T5783-2000
3	1040301610	Washer	A	69	GB/T93-1987
4	1040300771	Washer	A	68	GB/T97.1-2002
17	1040301510	Washer	A	43	GB/T93-1987
18	1040301515	Washer	A	43	GB/T97.1-2002
39	00773802800001171	Chain	A	1	
40	1040202854	Nut	A	36	GB/T889.1-2000
41	00772112810001320	Battery pressing plate	A	2	
42	1040004517	Bolt	A	2	GB/T5783-2000
43	00772112802000000	Electric mounting plate welds	B	1	
44	00775602801601010	Wire coil III	A	1	
45	1040101212	Screw	A	35	GB/T818-2000
46	1101000131	Panel lock	A	2	DC-5
47	00772112810600000	Tray welds	A	1	
48	00772112811800000	Fixed battery plate	A	2	
49	00772402800001100	Lock	A	2	
50	1040103112	Screw	A	4	GB/T70.1-2000
51	00772112810001010	Sliding rail base plate	A	4	
52	1040102019	Screw	A	25	GB/T818-2000
53	007753028W4200000	Sliding rail	A	2	
54	00772112800001250	Oil pipe dam-board	A	1	

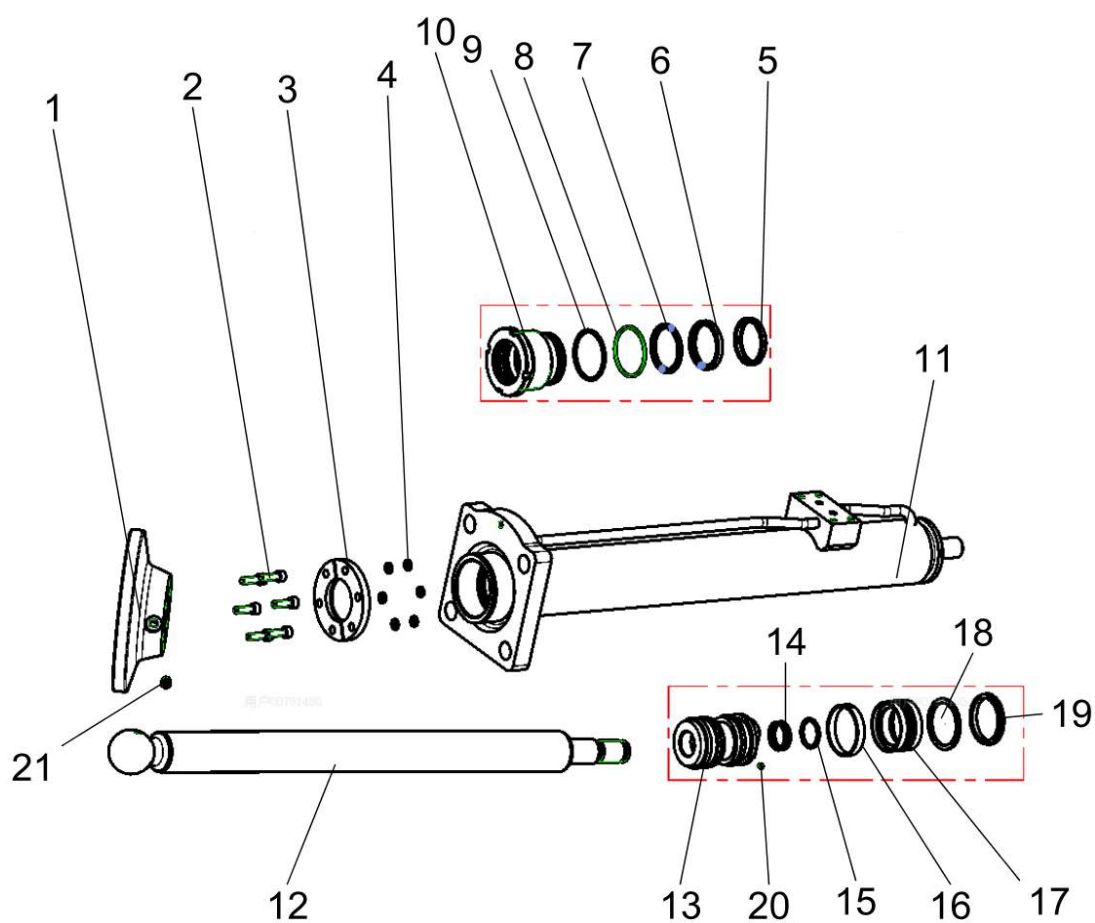
Chassis(Outrigger mount)



Chassis(Outrigger mount)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
3	1040301610	Washer	A	69	GB/T93-1987
4	1040300771	Washer	A	68	GB/T97.1-2002
7	1040004672	Bolt	A	22	GB/T5783-2000
8	1029904911	Spring washer	A	22	GB93-304
9	1040300514	Washer	A	22	GB/T97.1-2002
17	1040301510	Washer	A	43	GB/T93-1987
18	1040301515	Washer	A	43	GB/T97.1-2002
34	1040007461	Bolt	A	32	GB/T5782-2000
35	1040301016	Washer	B	32	GB/T97.1-2002
36	1040202858	Nut	A	32	GB/T889.1-2000
55	00772112811200000	Outrigger mounting seatI	A	2	
56	1040104082	Screw	A	8	GB/T70.1-2000
57	00772402820001090	Bending cover	A	4	
58	00772112810800000	Outrigger protective shield I	A	4	
59	1040004518	Bolt	A	40	GB/T5783-2000
60	00772112801000000	Upper seal plate welds	A	4	
61	00772112810001330	Cylinder pressing plate	A	4	
62	1040001640	Bolt	A	6	GB/T5783-2000
63	00772112811400000	Outrigger mounting seatII	A	2	
64	1010203107	Outrigger cylinder	A	4	
65	1040200161	Nut	A	16	GB/T889-1986
66	1040300052	Washer	A	16	GB/T97.1-2002
67	00775802801001040	Cylinder mounting bolt	C	16	
68	1040200503	Nut	A	4	GB/T889.1-2000
69	1040201089	Nut	A	4	GB/T6170-2000
70	00775802801060000	Stud	B	4	
71	00772402800001010	Outrigger stroke switch mounting plateI	A	2	
72	1040102017	Screw	A	8	GB/T70.1-2000
73	00772112810001220	Lower seal plate II	A	2	

Outrigger cylinder(Outrigger cylinder)



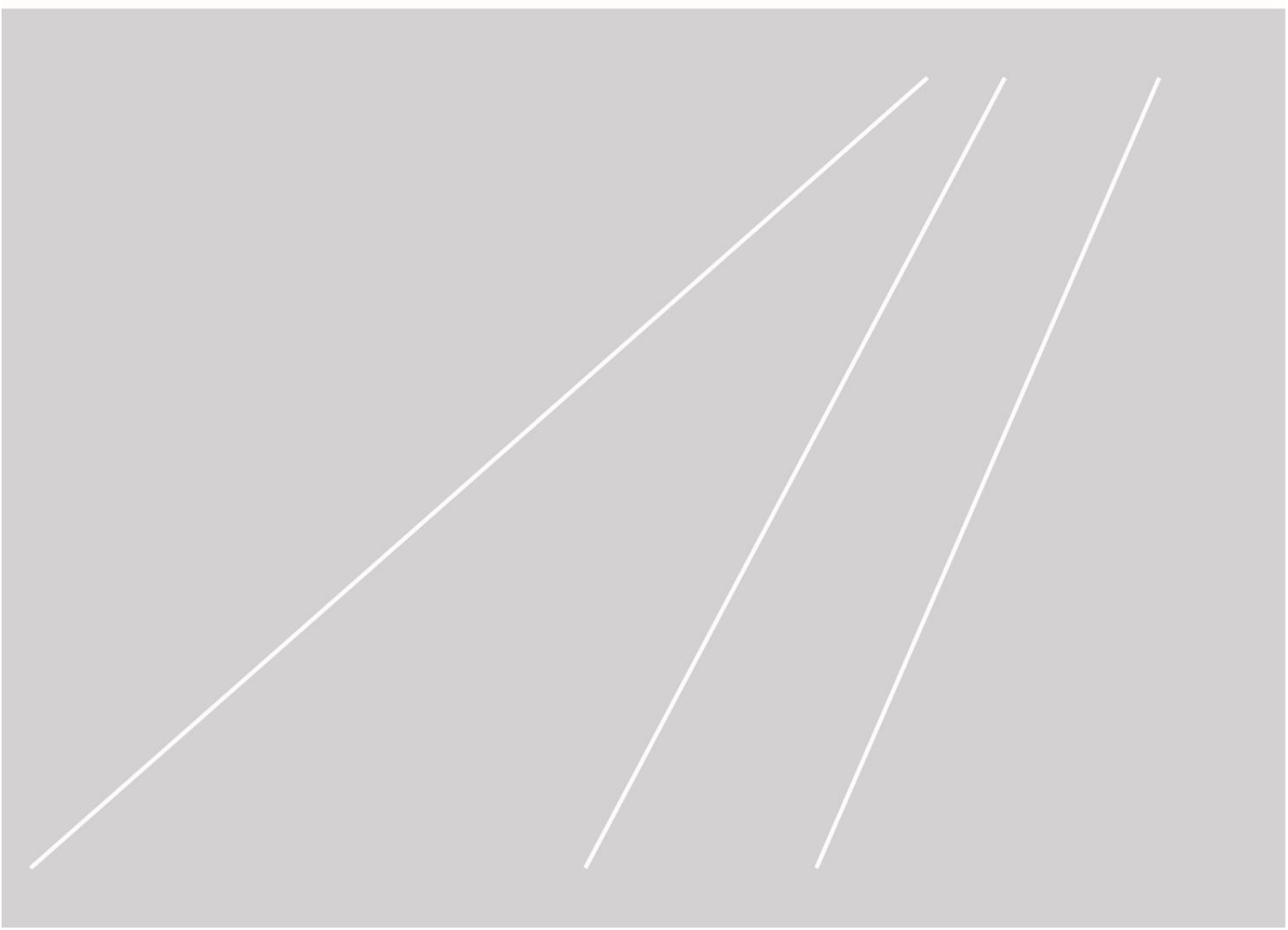
Outrigger cylinder(Outrigger cylinder)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1019829738	Hinge seatΦ200-SR27.5×54	A	1	
2	1040102036	Screw	A	6	
3	1019829739	Pressing plate	A	1	
4	1040301510	Washer	A	6	
5	1081201056	38 Dust ring	A	1	
6	1081006694	U ring	A	1	
7	1081007314	HBTS	A	1	
8	1081008140	Check ring	A	1	
9	1081200457	O-seal ring	A	1	
10	1019829740	Guide sleeve	A	1	
11	1019829741	Cylinder body	A	1	
12	1019829742	Piston rod	A	1	
13	1019829743	Piston	A	1	
14	1081008118	Check ring	A	2	
15	1081000618	O-seal ring	A	1	
16	1081400949	Guide ring	A	1	
17	1081007306	Piston seal	A	1	
18	1081014971	Check ring	A	1	
19	1081005039	KY type seal ring	A	1	
20	1040101340	Screw	A	1	
21	1080000270	Oil cup	A	1	

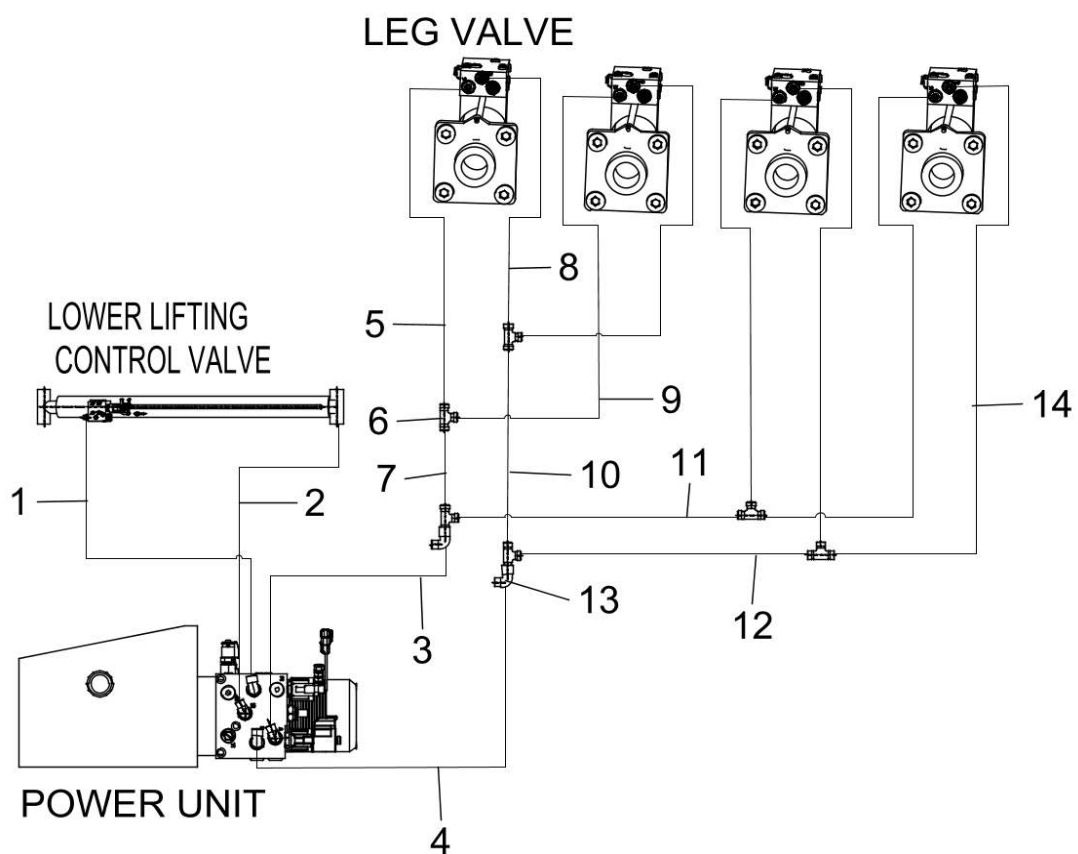
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Parts Manual

Section 4 HYDRAULIC SYSTEM ASSEMBLY



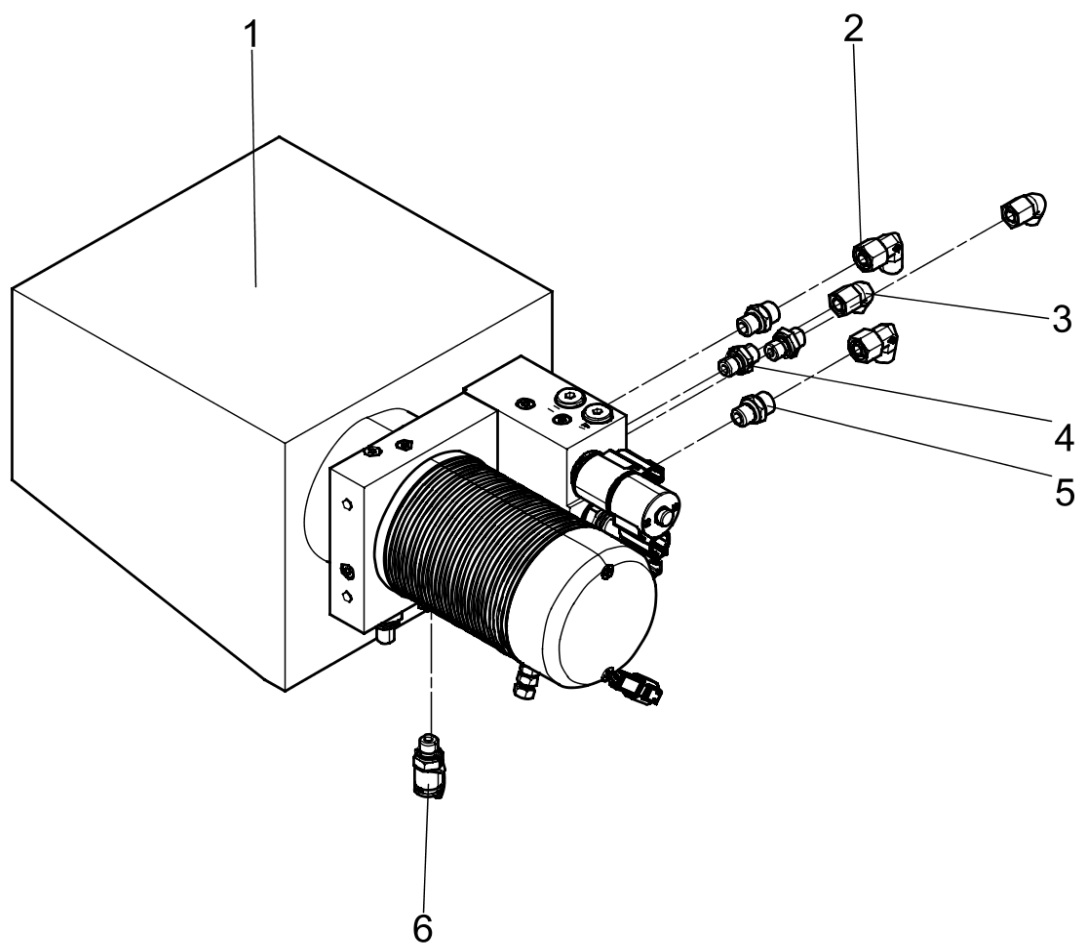
Hydraulic system piping diagram (Hydraulic system piping diagram)



Hydraulic system piping diagram (Hydraulic system piping diagram)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1140314044	Hose assembly		1	T2SCCACA101005-4550
2	1140316495	Hose assembly		1	T2SCCACA080804-5250
3	1011403598	Hose assembly		1	T2SCCACA080805-2250
4	1140316494	Hose assembly		1	T2SCCACA101005-2300
5	1011403604	Hose assembly		2	T2SCCACA080804-700S
6	1140114167	T-junction		6	T08L
7	1140316491	Hose assembly		1	T2SCCACA080805-560s
8	1011403605	Hose assembly		2	T2SCCACA101005-700S
9	1011403606	Hose assembly		2	T2SCCACA080804-1400S
10	1140316490	Hose assembly		1	T2SCCACA101005-560S
11	1140316492	Hose assembly		1	T2SCCACA080805-440S
12	1140316493	Hose assembly		1	T2SCCACA101005-440S
13	1140101475	Right-angle combination coupling		2	
14	1011403607	Hose assembly		2	T2SCCACA101005-1400S

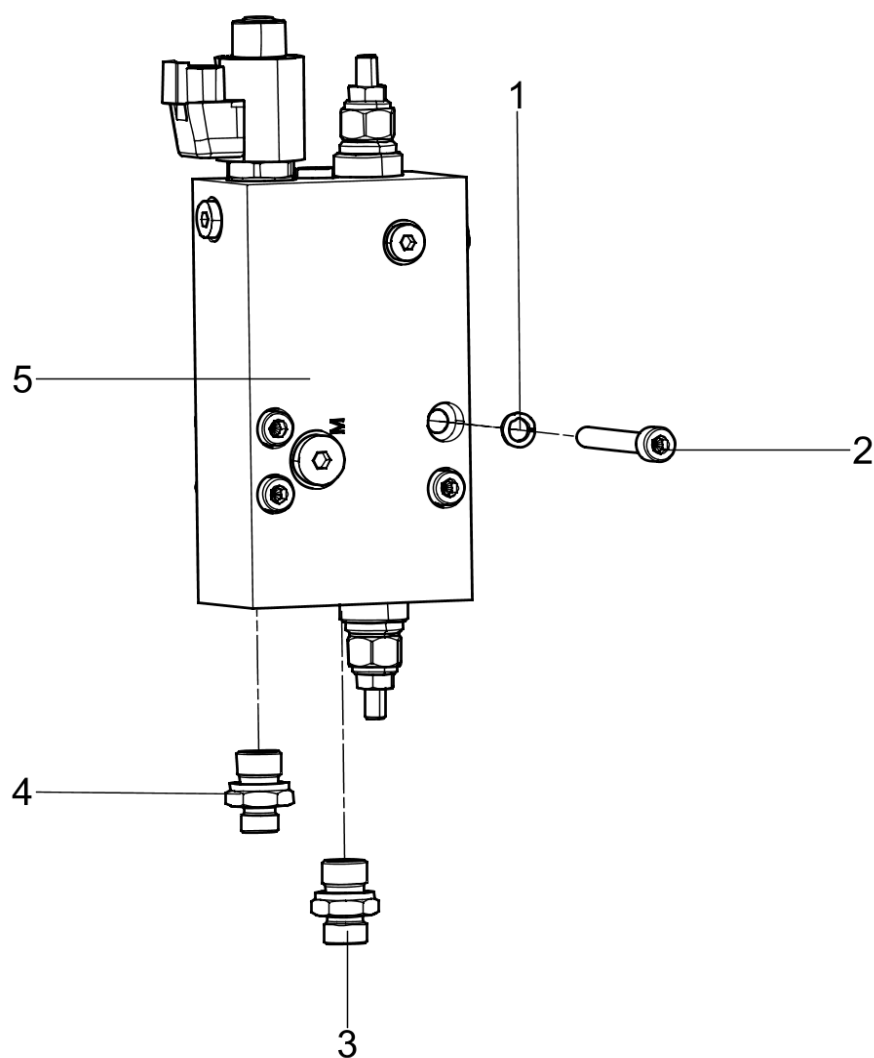
Power unit installation(Power unit installation)



Power unit installation(Power unit installation)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1010004204	Power unit	A	1	
2	1140101476	Right-angle combination coupling	A	2	
3	1140101475	Right-angle combination coupling	A	2	
4	1060300278	Male stud connector	A	2	
5	1140101461	Male stud connector	A	2	
6	1140114187	pressure testing joint	A	1	

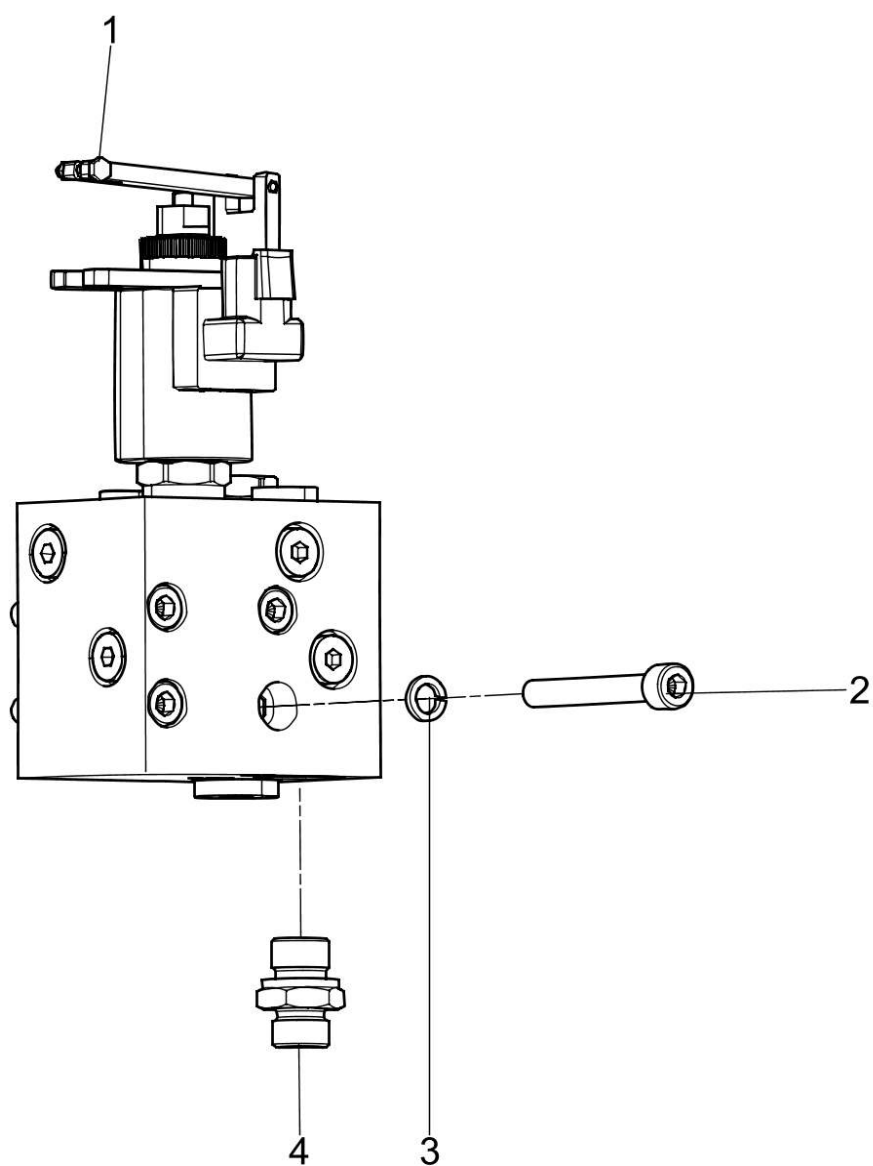
Outrigger valve installation(Outrigger valve installation)



Outrigger valve installation(Outrigger valve installation)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040301510	Washer	A	4	GB/T93-1987
2	1040102739	Screw	A	4	GB/T70.1-2000
3	1140114040	Hydraulic pipe connector	A	1	
4	1140114038	Hydraulic pipe connector	A	1	
5	1010312553	Outrigger control valve	A	1	

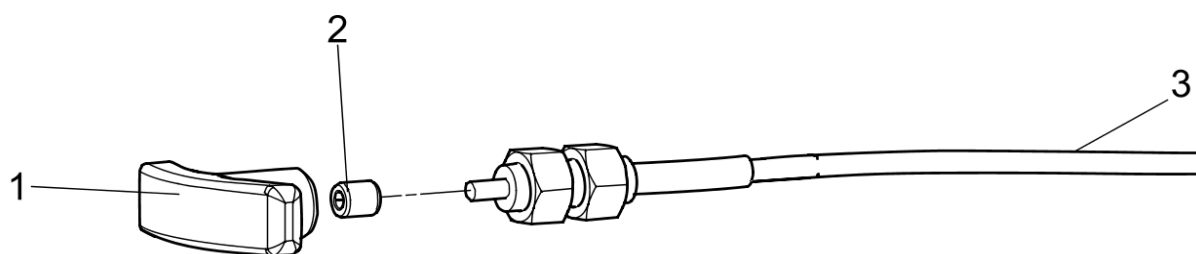
Lower lifting cylinder control valve installation(Lower lifting cylinder control valve installation)



Lower lifting cylinder control valve installation(Lower lifting cylinder control valve installation)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1010308649	Lower lifting cylinder control valve	A	1	
2	1040102739	Screw	A	4	GB/T70.1-2000
3	1040301510	Washer	A	4	GB/T93-1987
4	1140114040	Hydraulic pipe connector	A	1	

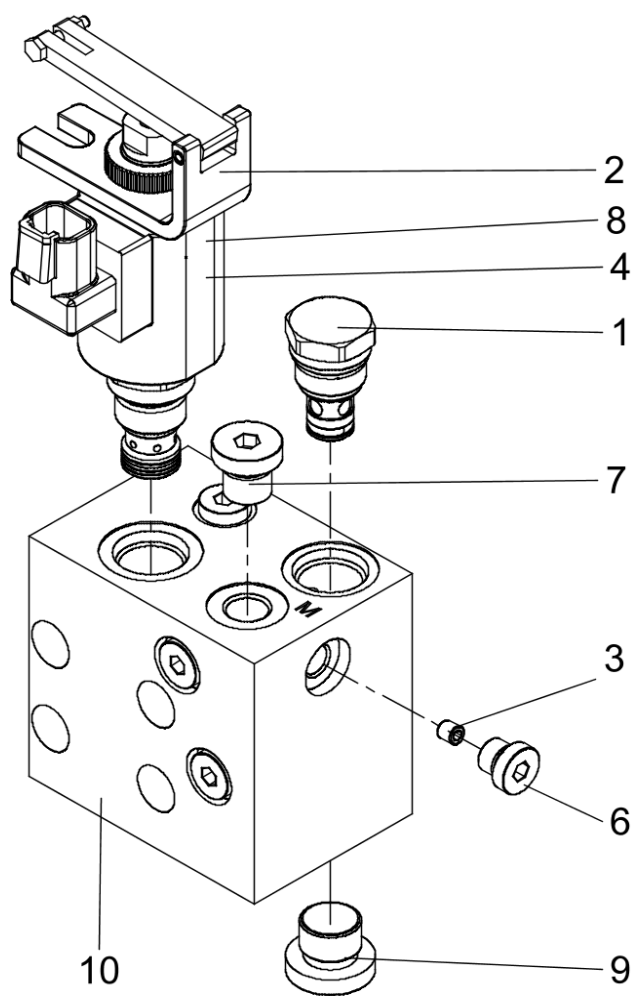
Stay wire assembly(Stay wire assembly)



Stay wire assembly(Stay wire assembly)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1100700162	T-type handle	A	1	
2	1040201842	Adapter nut	A	1	
3	1019903134	Stay wire	A	1	

Lower lifting cylinder control valve(Lower lifting cylinder control valve)



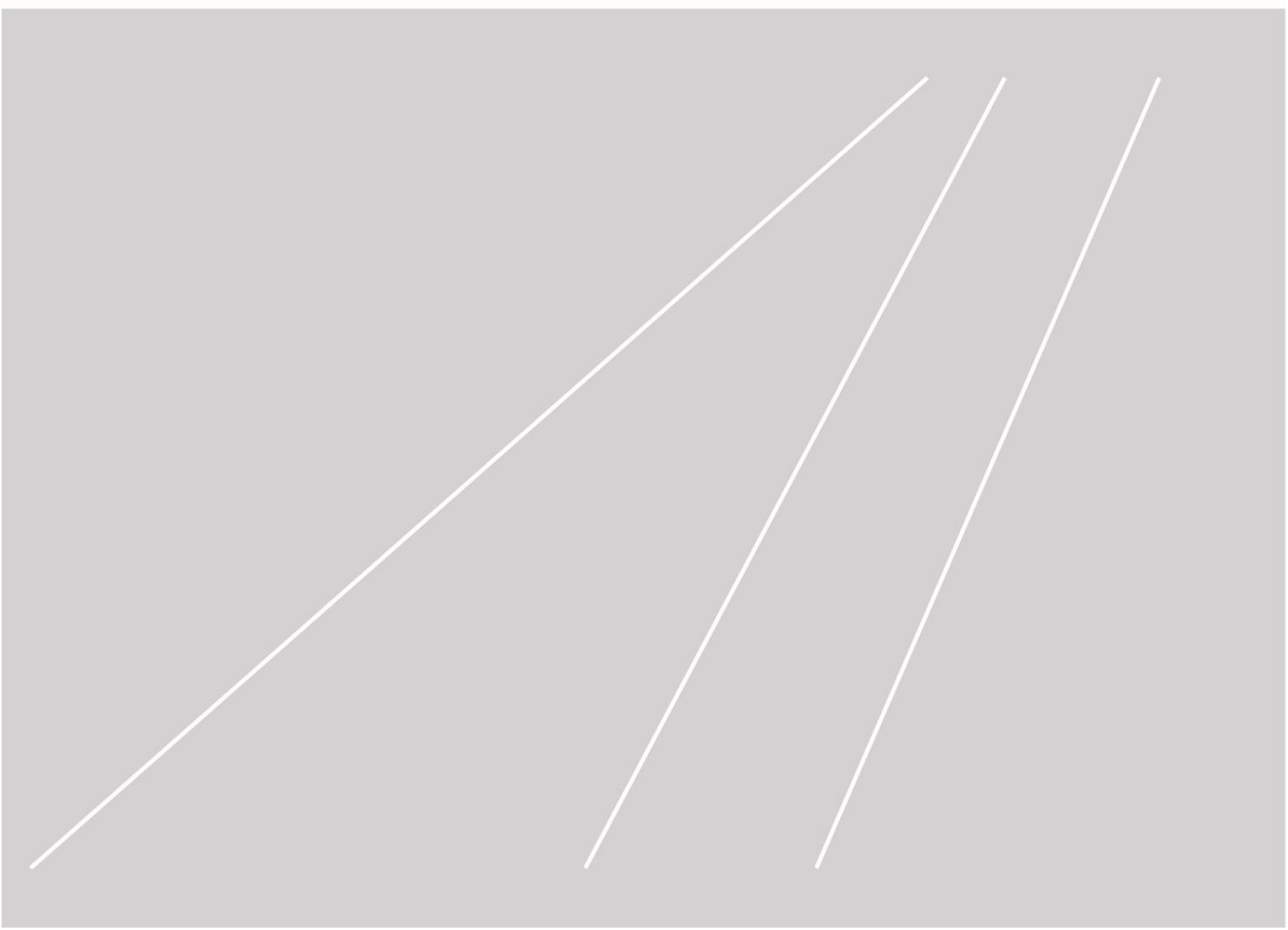
Lower lifting cylinder control valve(Lower lifting cylinder control valve)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1010310710	Check valve		1	
2	1010309213	Proportional battery valve		1	
3	1019902188	Damp		1	
4	1010310711	Emergency mechanism		1	
5	1019824849	O ring		1	
6	1019803186	Plug		6	
7	1011200142	Plug		1	
8	1019824850	Coil		1	
9	1089901624	Plug		1	
10	1019824848	Valve block		1	

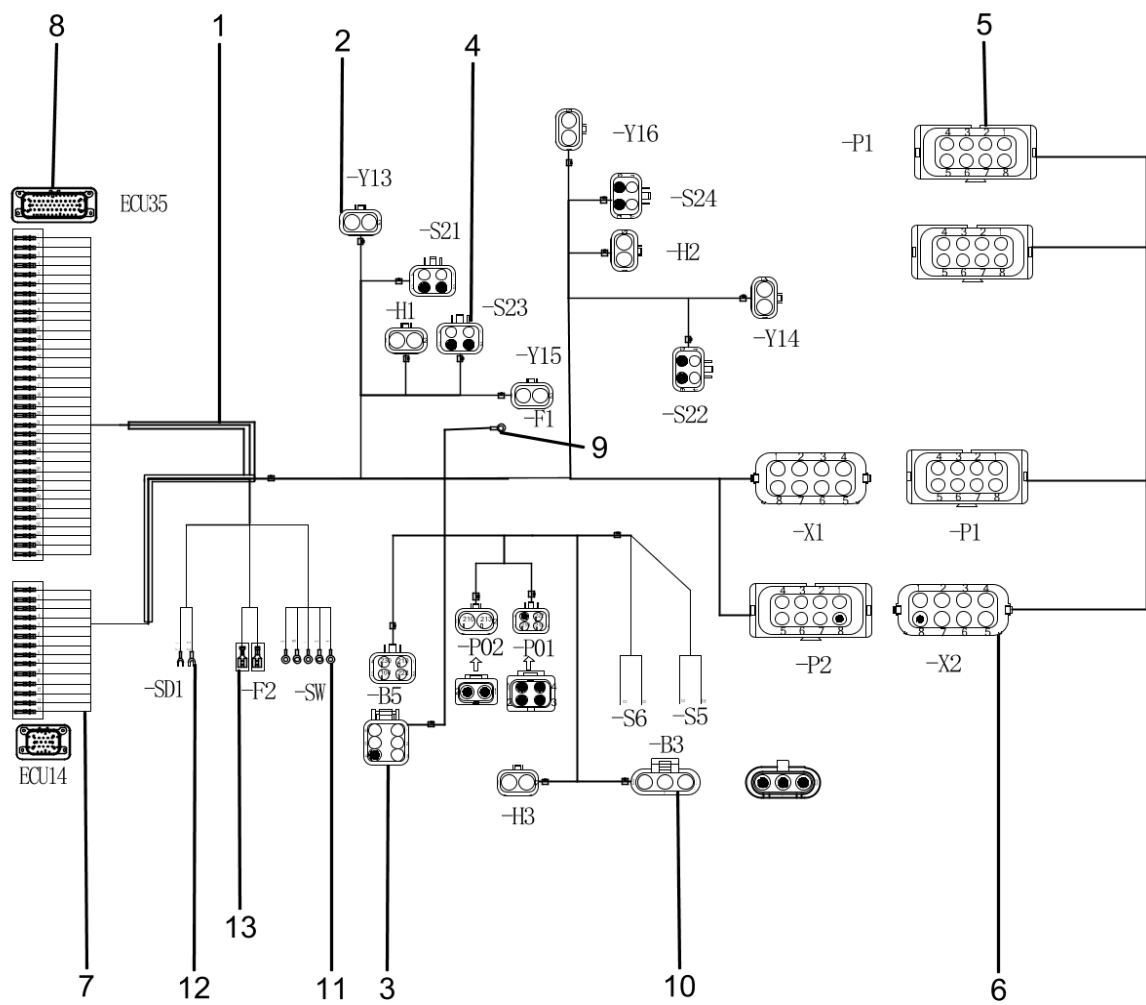
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Parts Manual

Section 5 ELECTRICAL SYSTEM ASSEMBLY



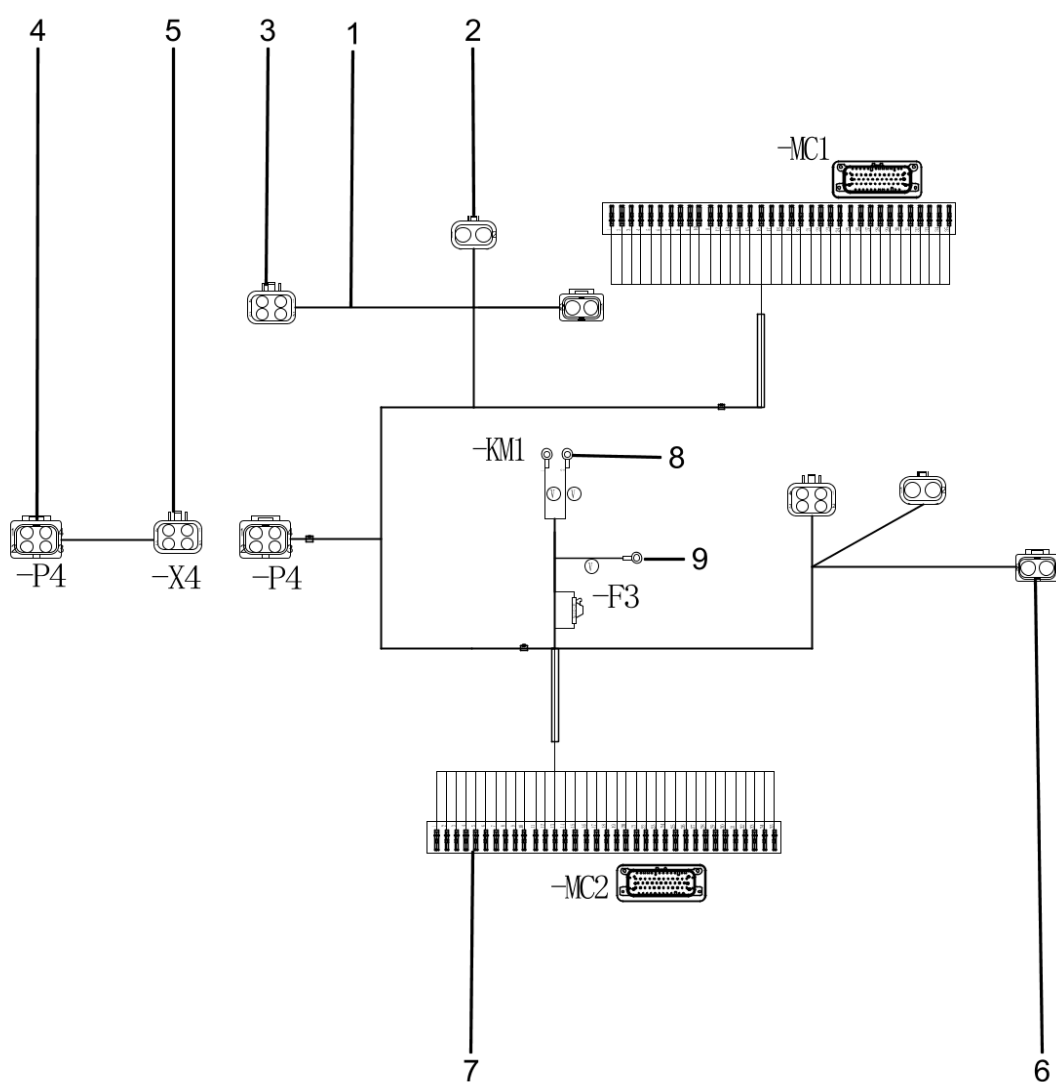
Electrical system assembly(Underframe cable)



Electrical system assembly(Underframe cable)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772116200210210	Underframe cable	B	1	
2	1020703121	2-core socket	B	8	
3	1020703128	6-core plug	B	1	
4	1020703124	4-core plug	B	5	
5	1020703133	Bush	B	4	
6	1020704272	8-core plug	B	2	
7	1022202330	Hole female protective sleeve	A	1	
8	1022202328	Hole female protective sleeve	B	1	
9	1029901588	RNB	B	1	
10	1029900318	Bush	B	1	
11	1029901585	RNB	A	5	
12	1029901636	U-shape bare end	A	2	
13	1020701646	Bush	A	2	

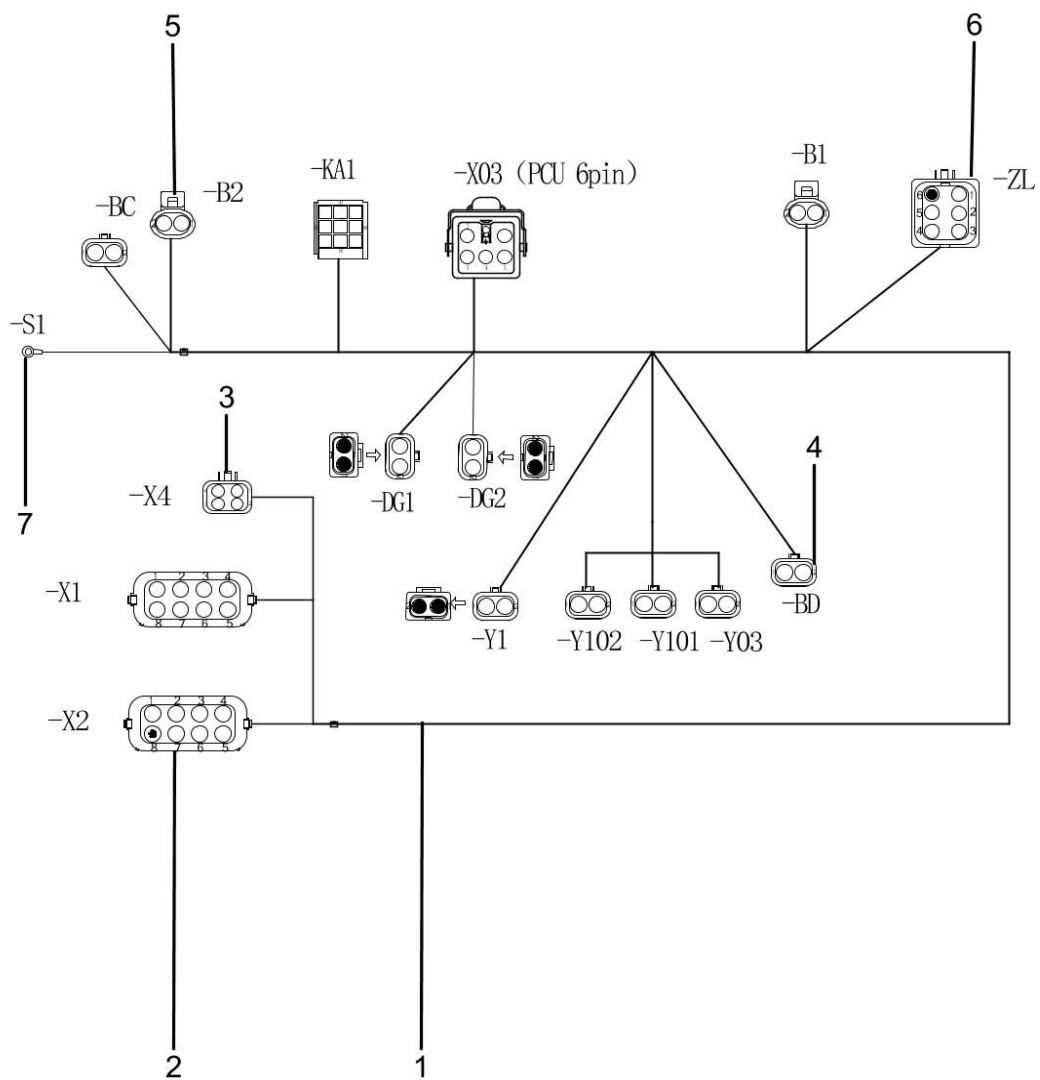
**ELECTRICALLY
SYSTEM
ASSEMBLY**



Electrical system assembly(Motor drive harness)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772116200210220	Motor drive harness	B	1	
2	1029902113	Two core plug	A	2	
3	1020103232	4 core plug	A	2	
4	1020703125	4-core socket	B	2	
5	1020703124	4-core plug	B	1	
6	1029902114	2-core socket	A	2	
7	1022202328	Hole female protective sleeve	B	2	
8	1029901590	RNB	A	2	
9	1029903086	O-type bare end	A	1	

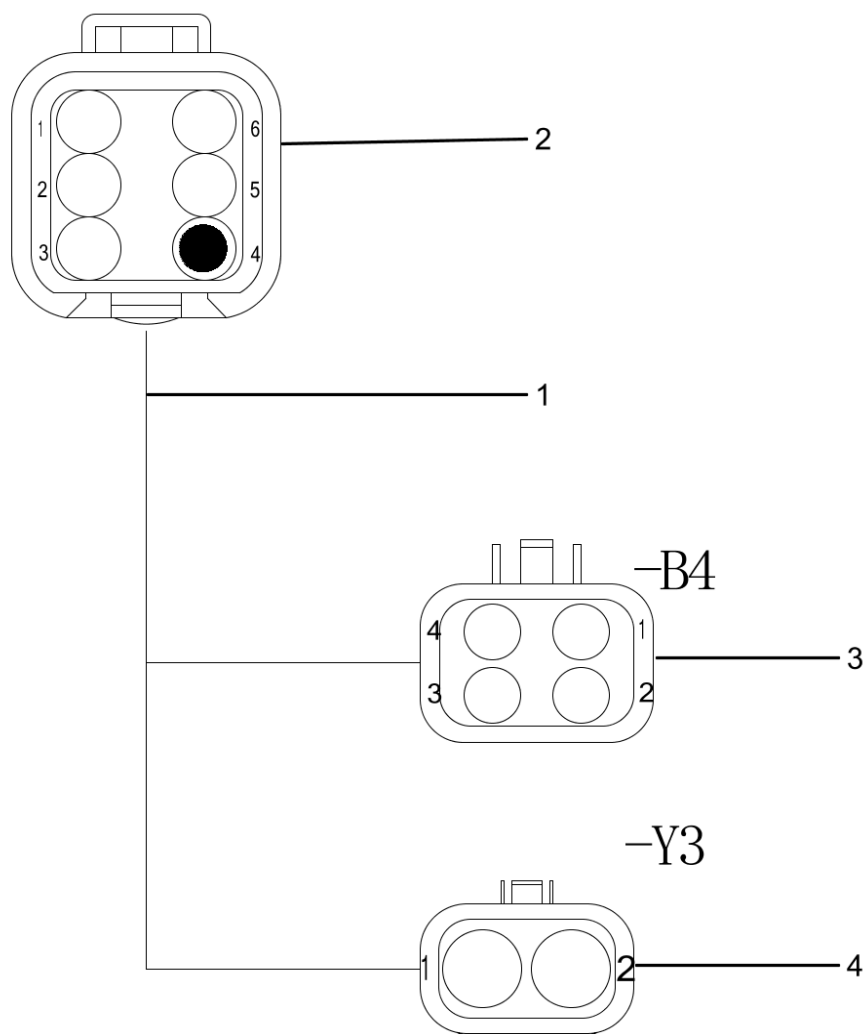
Electrical system assembly(Tray harness)



Electrical system assembly(Tray harness)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772116200210230	Tray harness	B	1	
2	1020704272	8-core plug	B	2	
3	1020703124	4-core plug	B	1	
4	1020703121	2-core socket	B	8	
5	1022202106	Bush	A	2	
6	1029902115	Six core plug	A	1	
7	1029901593	RNB	A	1	

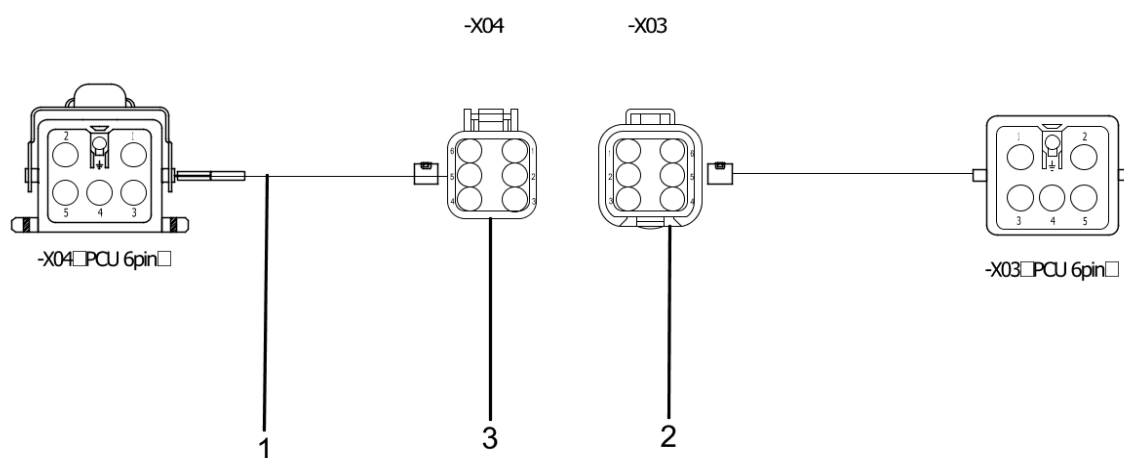
Electrical system assembly(Sisscor arm harness)



Electrical system assembly(Sisscor arm harness)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772116200210400	Sisscor arm harness	B	1	
2	1020703129	6-core socket	B	1	
3	1020704351	4 core plug	B	1	
4	1020703121	2-core socket	B	1	

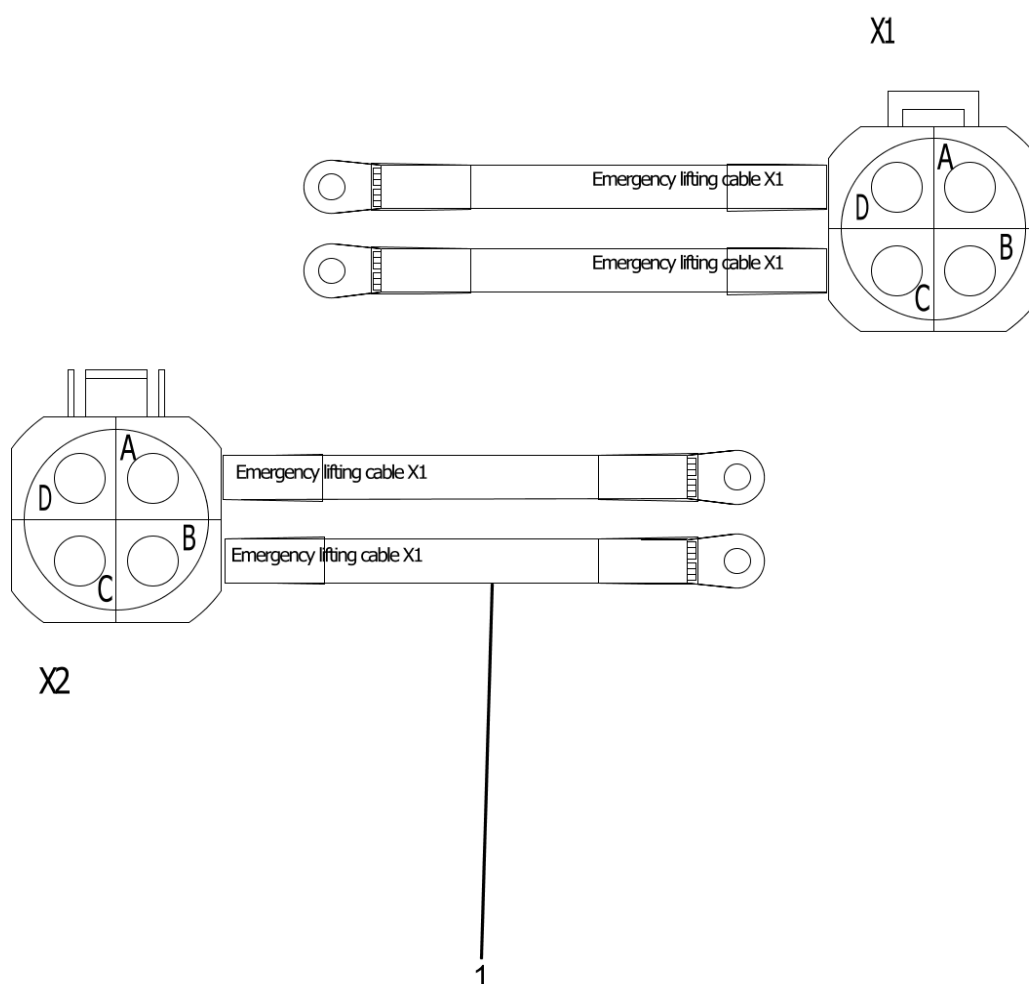
Electrical system assembly(Platform control electric cables)



Electrical system assembly(Platform control electric cables)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772116200210600	Platform control electric cables	A	1	
2	1020703129	6-core socket	B	1	
3	1020703128	6-core plug	B	1	

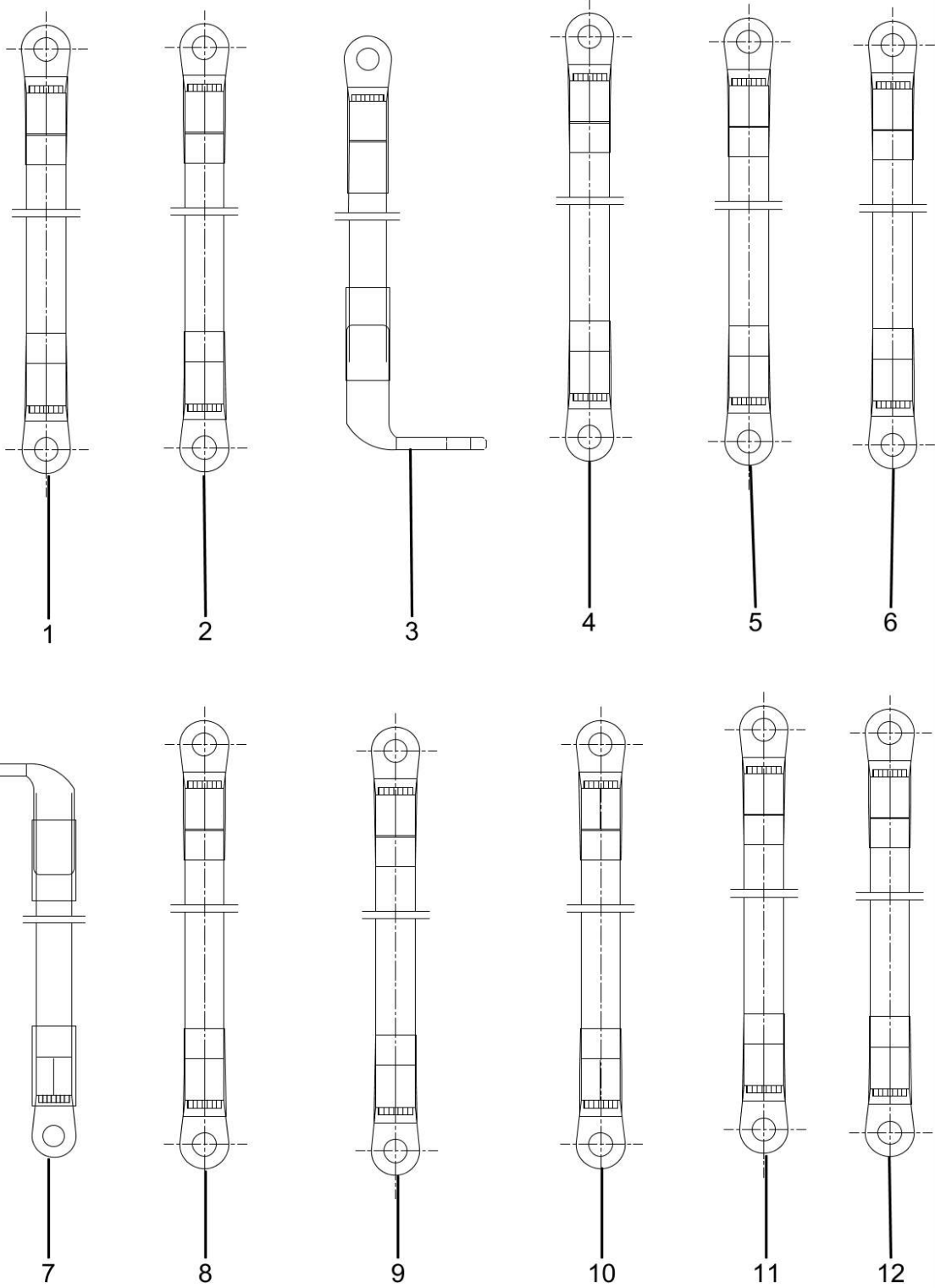
Electrical system assembly(Emergency lifting harness)



Electrical system assembly(Emergency lifting harness)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772116200622000	Emergency lifting harness	a	1	

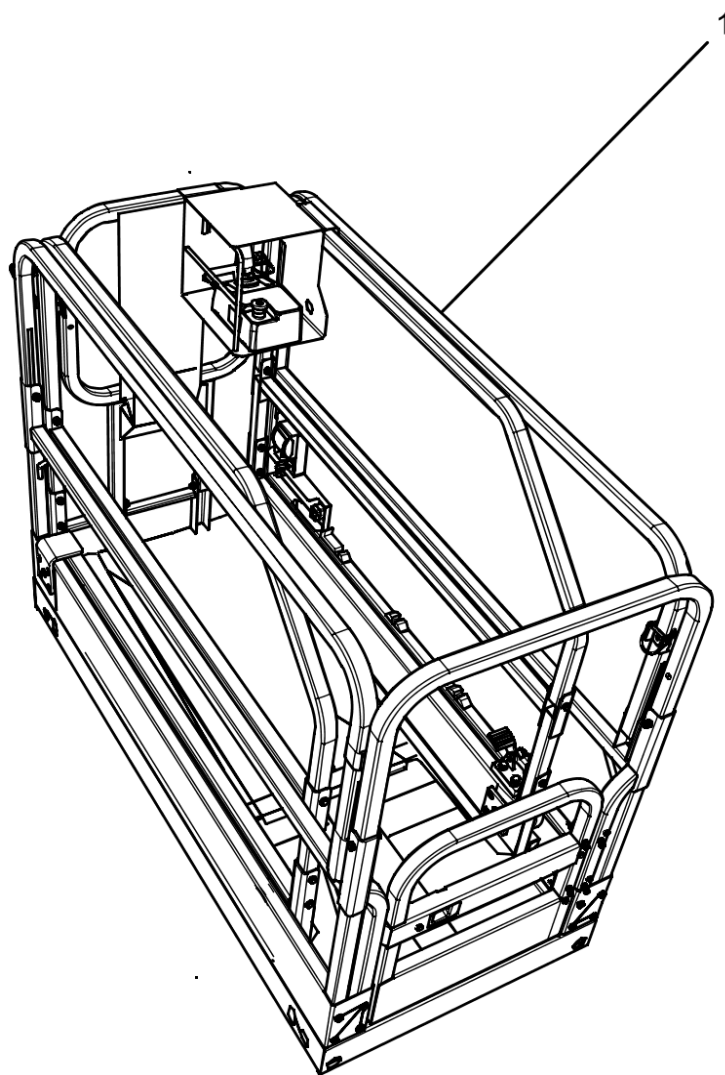
Electrical system assembly(Battery line)



Electrical system assembly(Battery line)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	007754062H0214100	Battery series coil III	a	1	
2	00772116200210810	Battery positive and main fuse wiring	A	1	
3	00772116200210820	Main fuse and main contactor wiring	A	1	
4	00772116200210830	Main contactor and traveling motor driver B+Wiring	A	1	
5	00772116200210840	Walking Drive B+and pump driver B+Wiring	A	1	
6	00772116200210850	Walking Drive B-and pump driverB-Wiring	A	1	
7	00772116200210860	Main contactor and power unit wiring	A	1	
8	00772116200210870	Pump driver-Pand power unit wiring	A	1	
9	00772116200210880	Battery negative and power main switch wiring	A	1	
10	00772116200210890	Main power switch and pump driver B-Wiring	A	1	
11	00775606200230080	Battety positive parallel line	c	2	
12	00775606200230090	Battety negative parallel line	c	2	

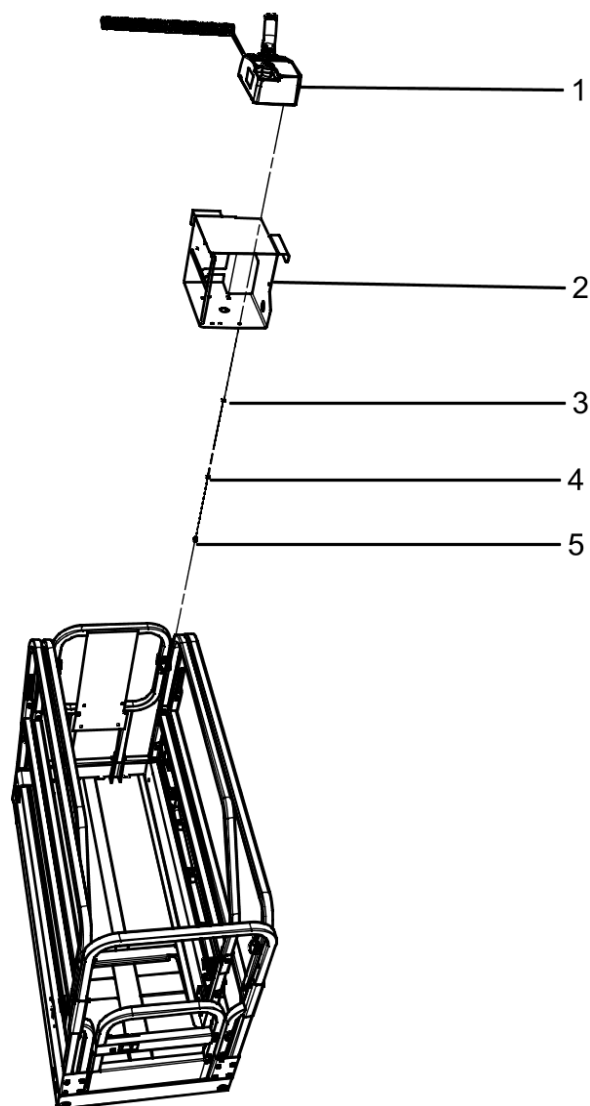
Platform electrical(Platform electrical)



Platform electrical(Platform electrical)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772116210100000	Platform electrical	A	2	

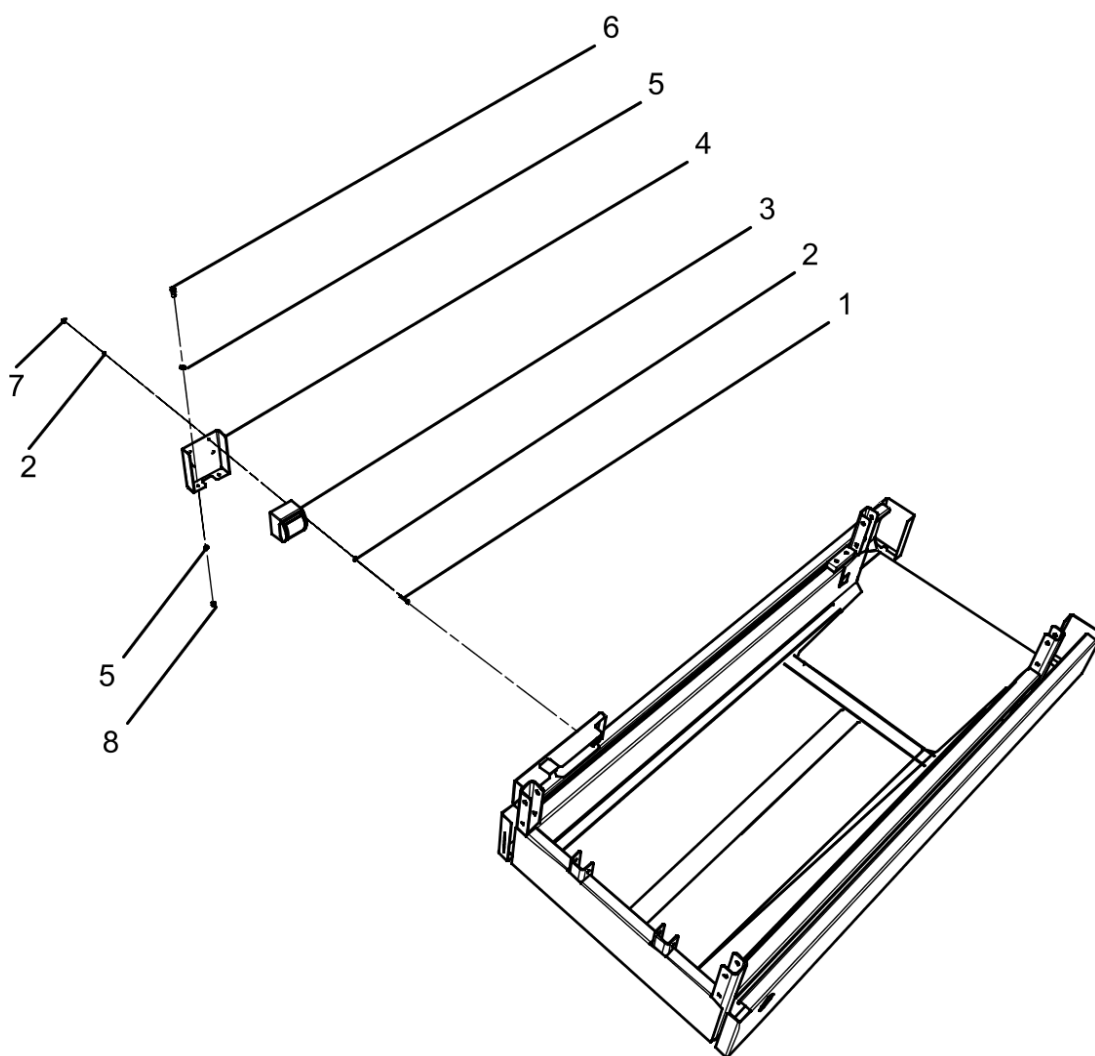
Platform electrical(Platform controller)



Platform electrical(Platform controller)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1020105406	Platform controller	A	2	RP1102-03
2	00772400100200000	Upper control box seatHX	A	2	
3	1040300771	Washer	A	4	GB/T97.1-2002
4	1040301610	Washer	A	4	GB/T93-1987
5	1040102778	Screw	A	4	GB/T70.1-2000

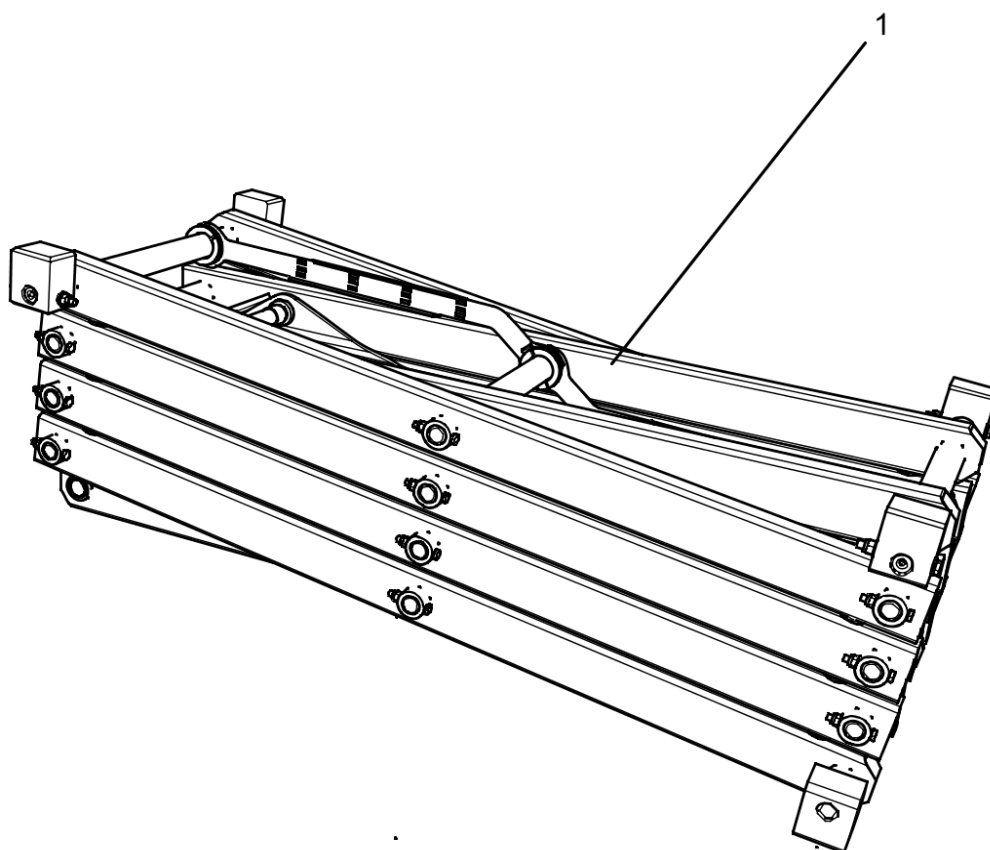
Platform electrical(Socket, Power mounting plate)



Platform electrical(Socket, Power mounting plate)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040104078	Screw	A	2	GB/T70.1-2000
2	1040302410	Washer	A	4	GB/T97.1-2002
3	1029906632	Socket	A	2	MXW-TS
4	00775606300801010	Power mounting plate	B	2	
5	1040300771	Washer	A	4	GB/T97.1-2002
6	1040102372	Hex socket cap screw	A	2	GB/T70.1-2000
7	1040201664	Nut	A	2	GB/T889.1-2000
8	1040201896	Nut	A	2	GB/T889.1-2015

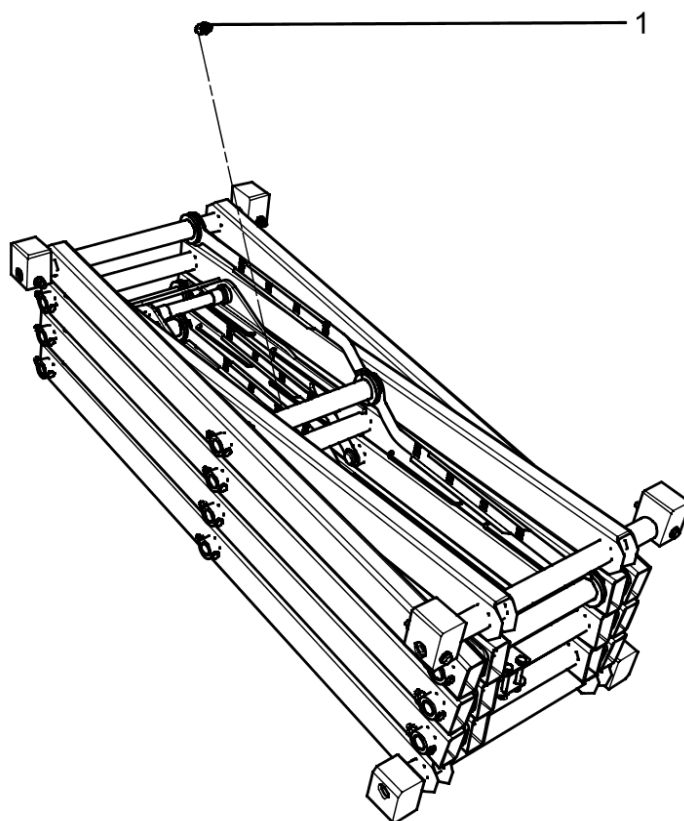
Boom electrical(boom electrical)



Boom electrical(boom electrical)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00772116210300000	boom electrical	A	1	

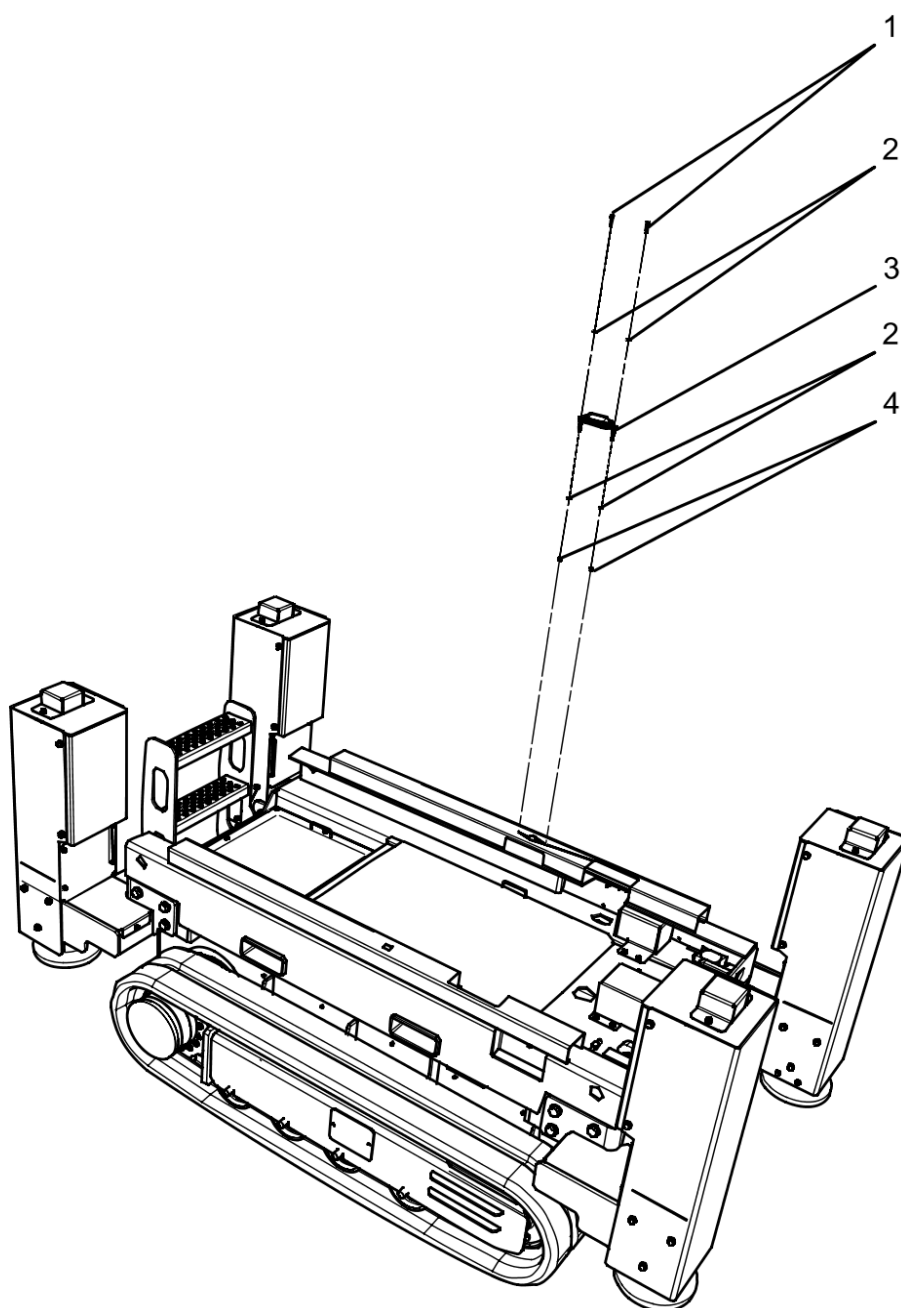
Boom electrical(Pressure sensor)



Boom electrical(Pressure sensor)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1021403993	Pressure sensor	A	1	DST P92S

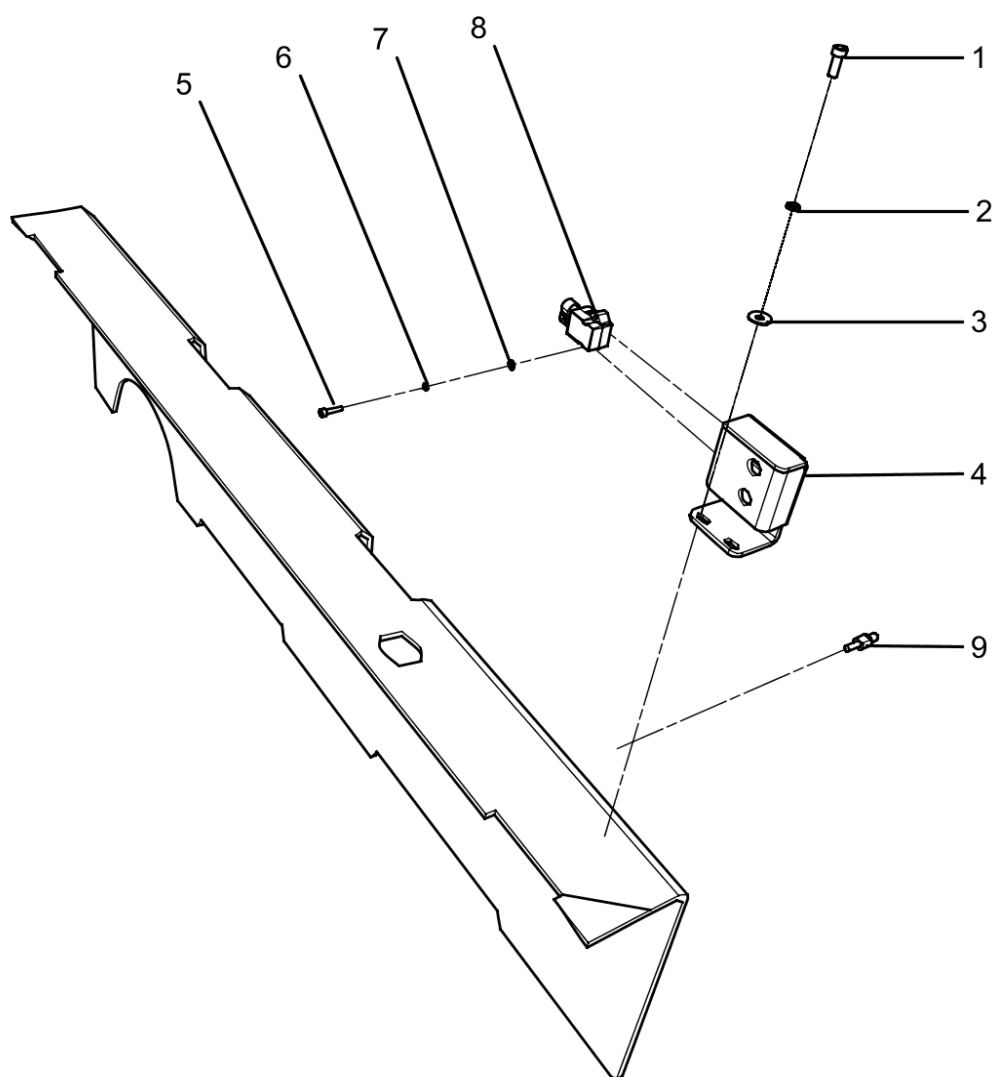
Chassis electrical(LED strobe light)



Chassis electrical(LED strobe light)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040103102	Screw	A	4	GB/T70.1-2008
2	1040302410	Washer	A	8	GB/T97.1-2002
3	1020499110	LED strobe light	A	2	DL-AS01R
4	1040201664	Nut	A	4	GB/T889.1-2000

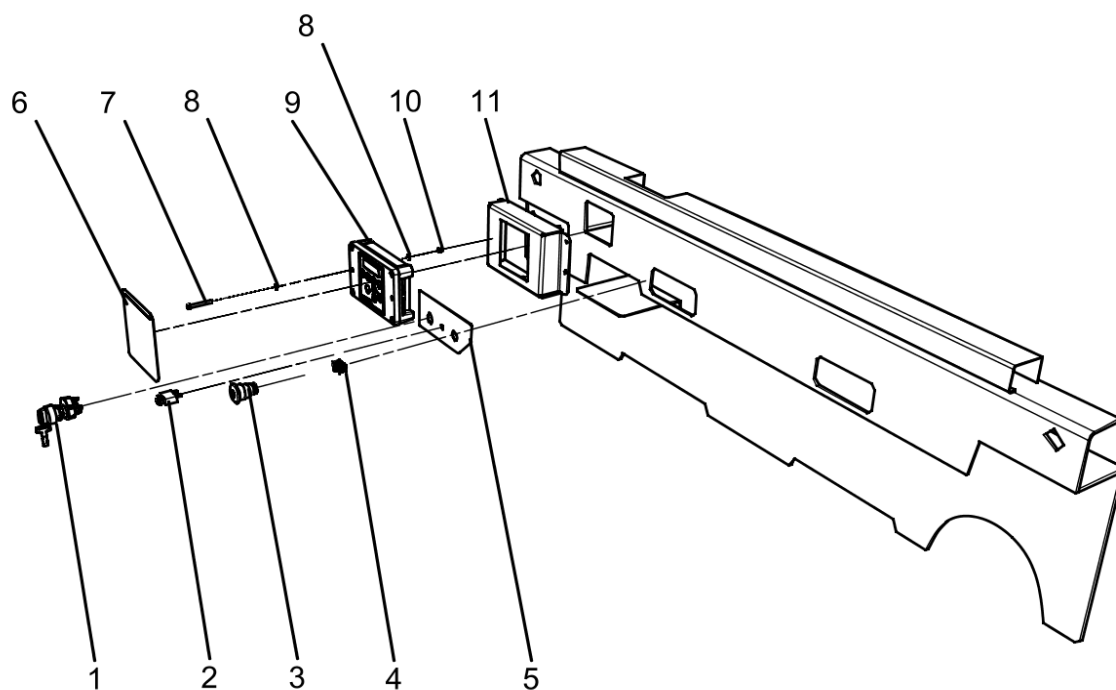
Chassis electrical(Angle sensor, screw)



Chassis electrical(Angle sensor, screw)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040102598	Screw	A	2	GB/T70.1-2000
2	1040301610	Washer	A	2	GB/T93-1987
3	1040303579	Washer	A	2	GB/T96.1-2002
4	00775306320601020	Angle sensor installation bracket	A	1	
5	1040103785	Screw	A	2	GB/T70.1-2000
6	1040302289	Spring washer	A	2	GB/T93-1987
7	1040302410	Washer	A	2	GB/T97.1-2002
8	1021404319	Angle sensor	A	1	Vert-X2639 709 121xSS3
9	00775706320601020	Rod	B	1	

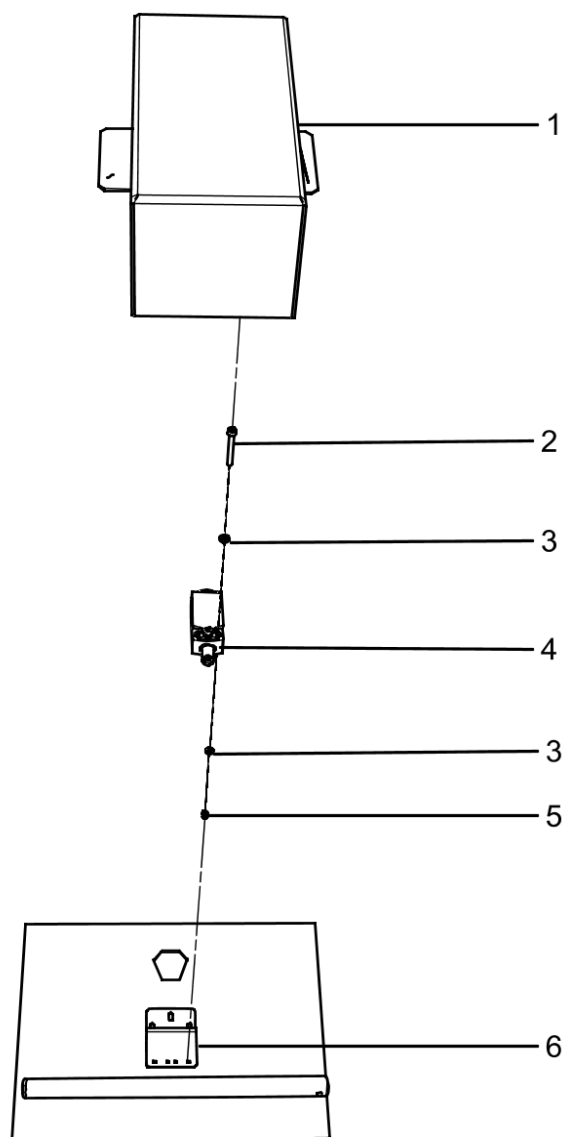
Chassis electrical(Control panel component)



Chassis electrical(Control panel component)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1020522017	Key switch	A	1	CJK-40K22A/S
2	1020304979	Breaker	B	1	1658-G21-02-P10-10A- C
3	1029908519	Emergency stop button head	A	1	B2BT4
4	1029908520	Push contact	A	1	B2BZ102
5	00772112800201290	Switch mount plate	A	1	
6	00775302840001370	Water curtain	A	1	
7	1040103107	Screw	A	2	GB/T70.1-2000
8	1040300514	Washer	A	4	GB/T97.1-2002
9	1020105405	Ground controller	A	1	AE1100-03
10	1040201904	Nut	A	2	GB/T889.1-2015
11	00772112800001010	Controller mounting plate	B	1	

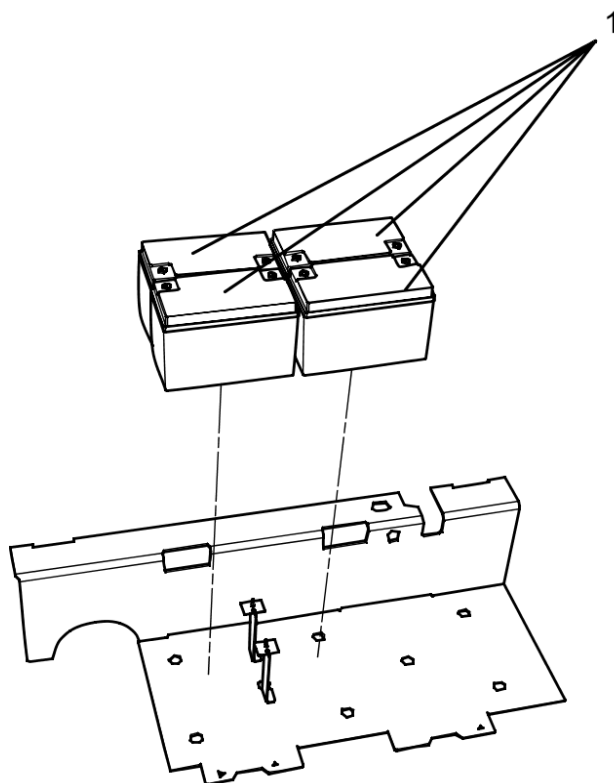
Chassis electrical(Limit switch)



Chassis electrical(Limit switch)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00775306320201020	Limit protective cover	A	1	
2	1040102775	Screw	A	4	GB/T70.1-2000
3	1040302410	Washer	A	8	GB/T97.1-2002
4	1020521804	Limit switch	A	2	XCKP2102P16
5	1040201664	Nut	A	4	GB/T889.1-2000
6	00775306320201010	Limit bracket	A	1	

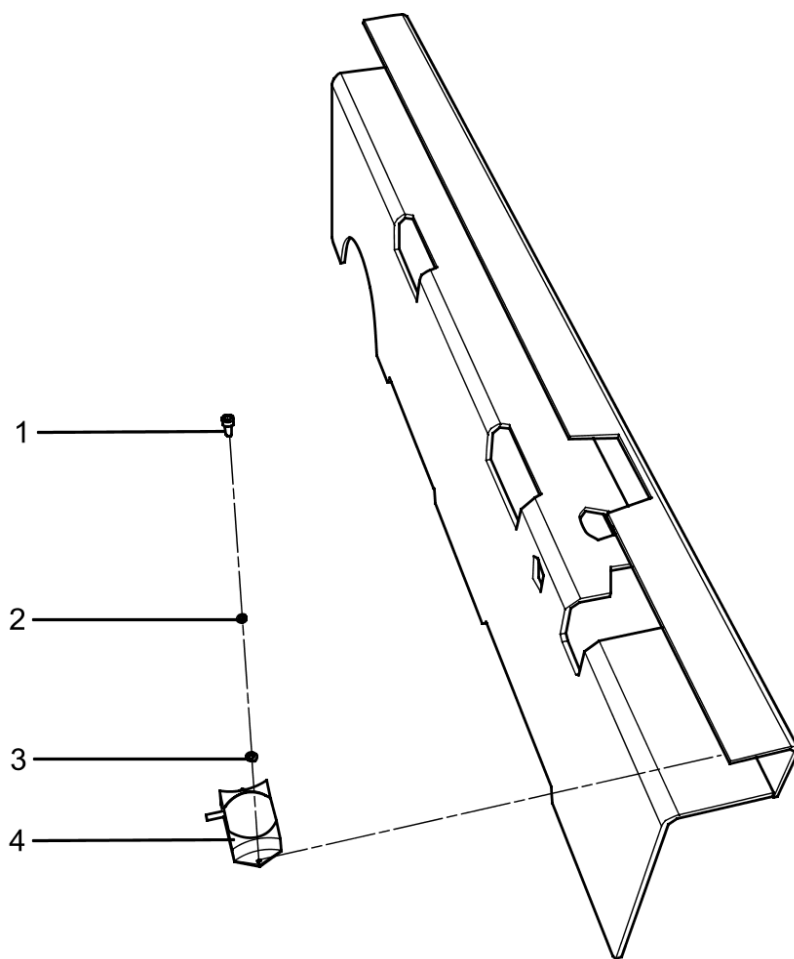
Chassis electrical(Battery)



Chassis electrical(Battery)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1020999233	Battery	A	4	6-DF-120

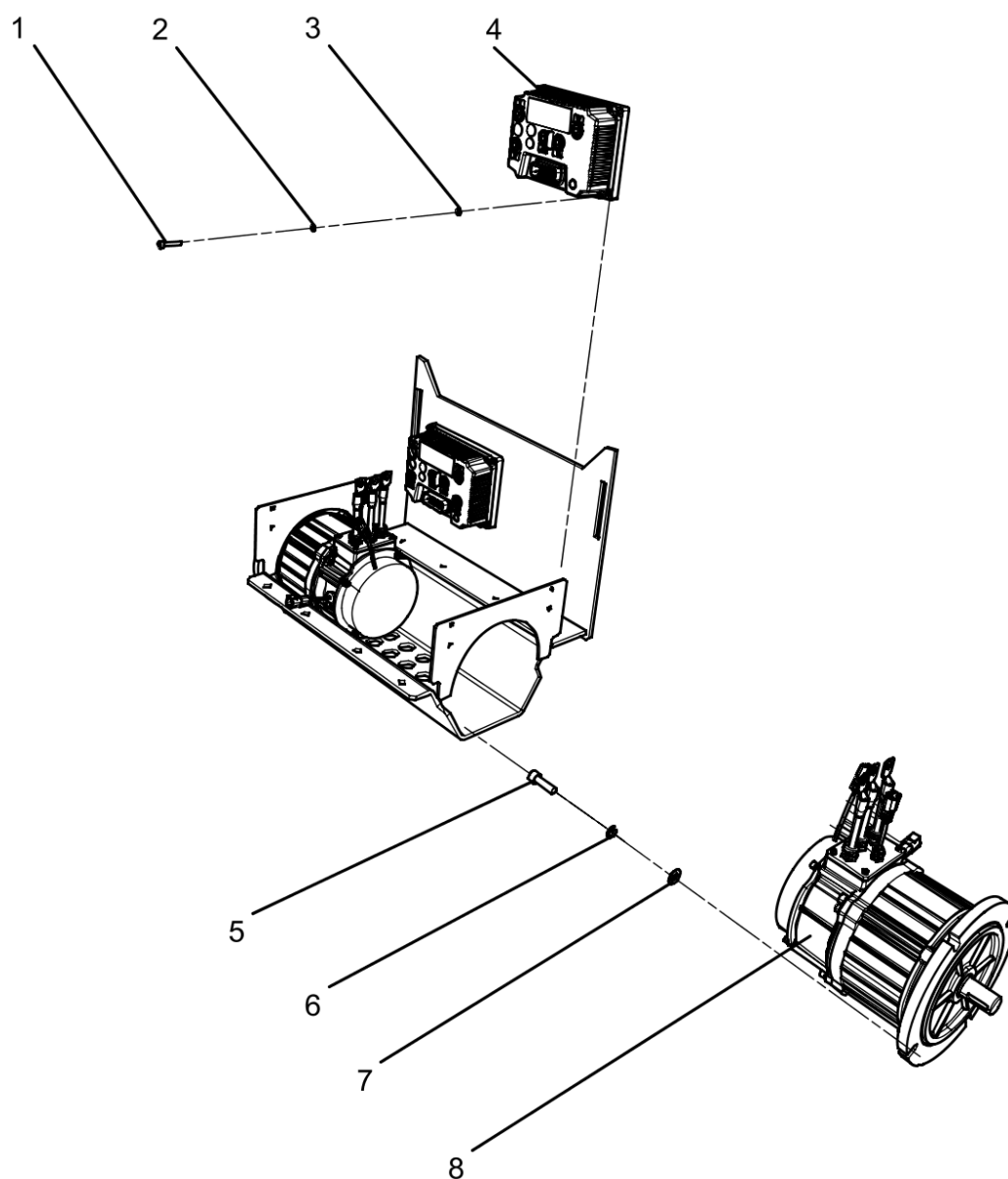
Chassis electrical(Tilting angle switch)



Chassis electrical(Tilting angle switch)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040104080	Screw	A	2	GB/T70.1-2000
2	1029904911	Spring washer	A	2	GB93-304
3	1040300514	Washer	A	2	GB/T97.1-2002
4	1021404506	Angle sensor	A	1	WTA032C

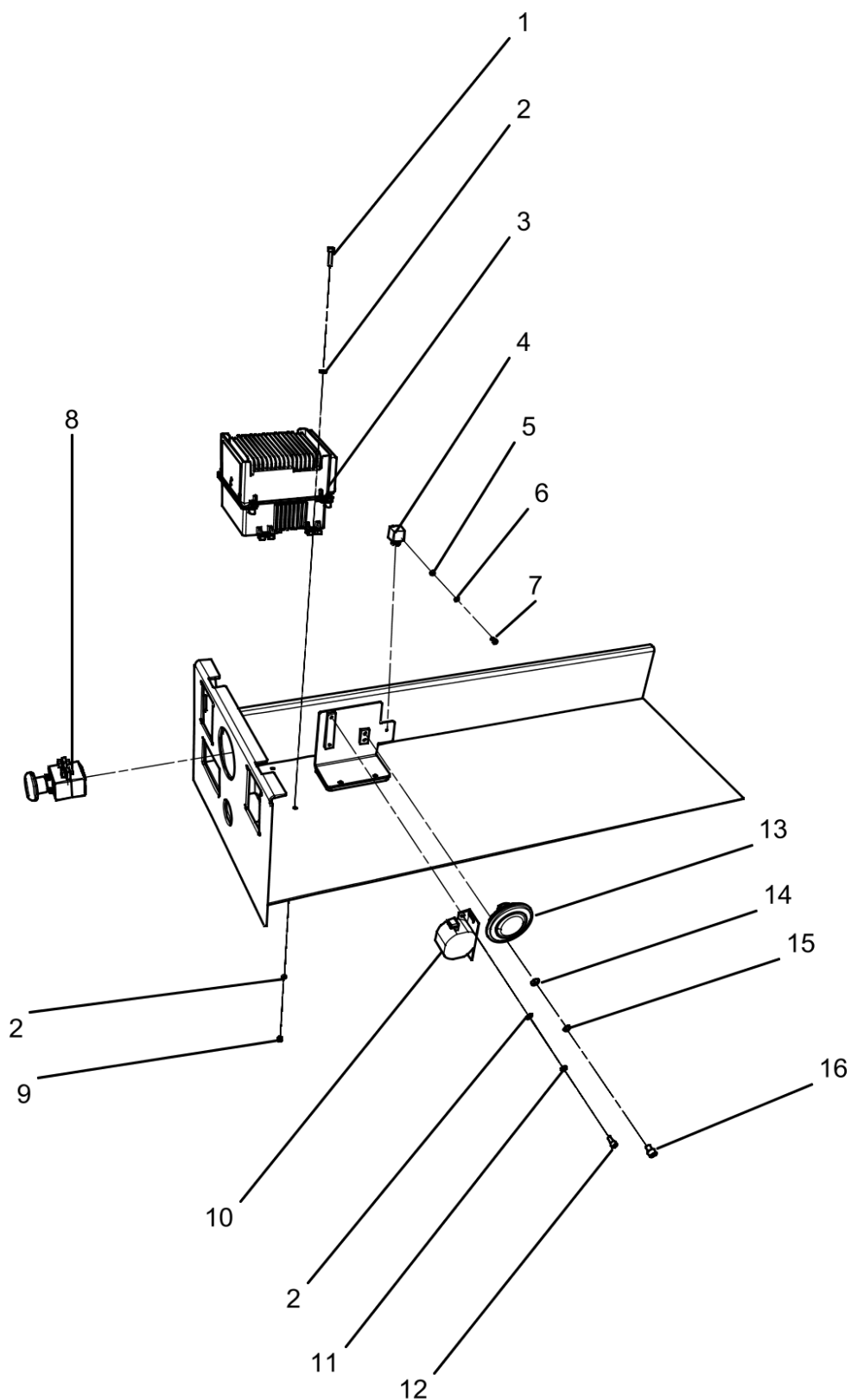
Chassis electrical(Motor driver , drive motor)



Chassis electrical(Motor driver , drive motor)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040102751	Screw	A	8	GB/T70.1-2000
2	1029904911	Spring washer	A	8	GB93-304
3	1040300514	Washer	A	8	GB/T97.1-2002
4	1020105403	Motor driver	A	2	ZL2009
5	1040103014	Hex socket cap screw	A	8	GB/T70.1-2000
6	1040301503	Washer	A	8	GB/T93-1987
7	1040302490	Washer	A	8	GB/T97.1-2002
8	1020010186	Driving motor	A	2	JXQ-2Y-1B

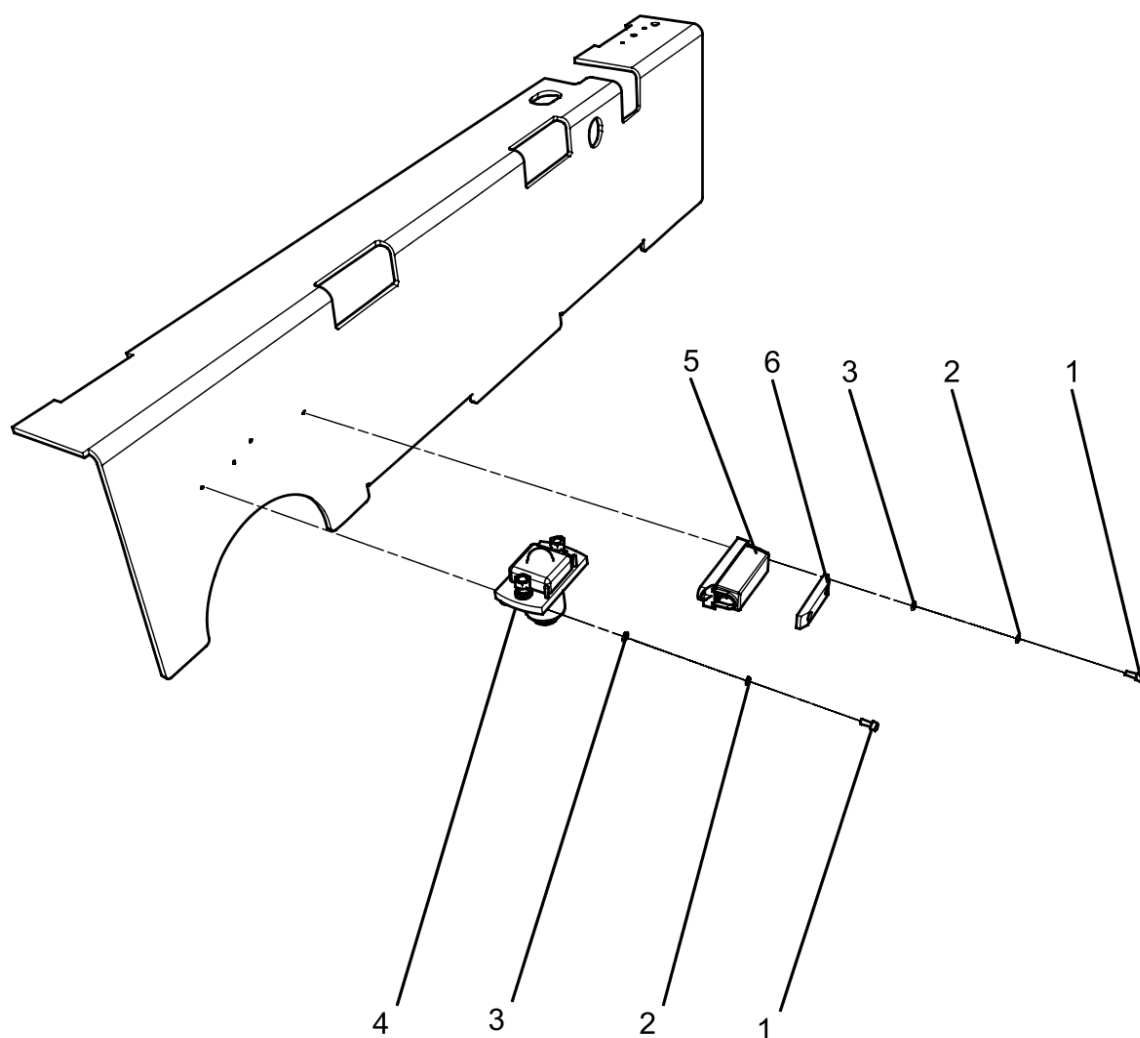
**Chassis electrical(Tray welds Internal electrical component,
main power switch)**



Chassis electrical(Traywelds Internal electrical component, main power switch)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040006017	Screw	A	4	GB/T70.1-2000
2	1040300771	Washer	A	10	GB/T97.1-2002
3	1029807216	On-board charger	A	1	MVF241K2-A-G1-2.7
4	1020305501	Relay	A	1	JQ209A
5	1040300514	Washer	A	1	GB/T97.1-2002
6	1029904911	Spring washer	A	1	GB93-304
7	1040103038	Screw	A	1	GB/T70.1-2000
8	1020521277	Main power switch	A	1	WDK-3A
9	1040201896	Nut	A	4	GB/T889.1-2015
10	1029805610	Buzzer	A	1	GFB-201-G
11	1040301610	Washer	A	2	GB/T93-1987
12	1040104082	Screw	A	2	GB/T70.1-2000
13	1020304978	Basin structured horn	A	1	KDL2210-H
14	1040301515	Washer	A	2	GB/T97.1-2002
15	1040301510	Washer	A	2	GB/T93-1987
16	1040103110	Screw	A	2	GB/T70.1-2000

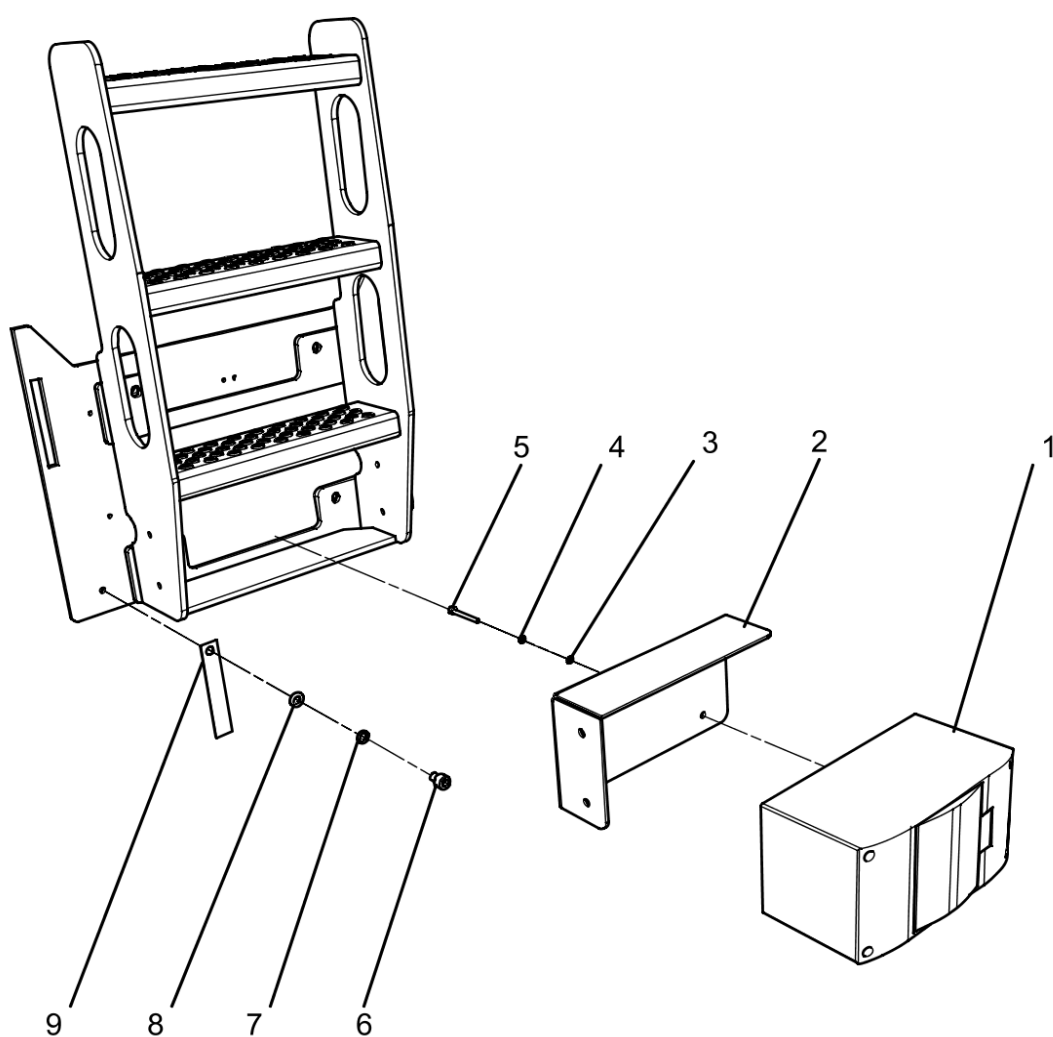
Chassis electrical(Fuse seat , DC contactor)



Chassis electrical(Fuse seat , DC contactor)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040104080	Screw	A	4	GB/T70.1-2000
2	1029904911	Spring washer	A	4	GB93-304
3	1040300514	Washer	A	4	GB/T97.1-2002
4	1020304604	DC contactor	B	1	JCC400/1C24.48A
5	1020604246	Fuse seat	B	1	ANM-B
6	1020604247	Flat plate type fuse	A	1	ANM 300A

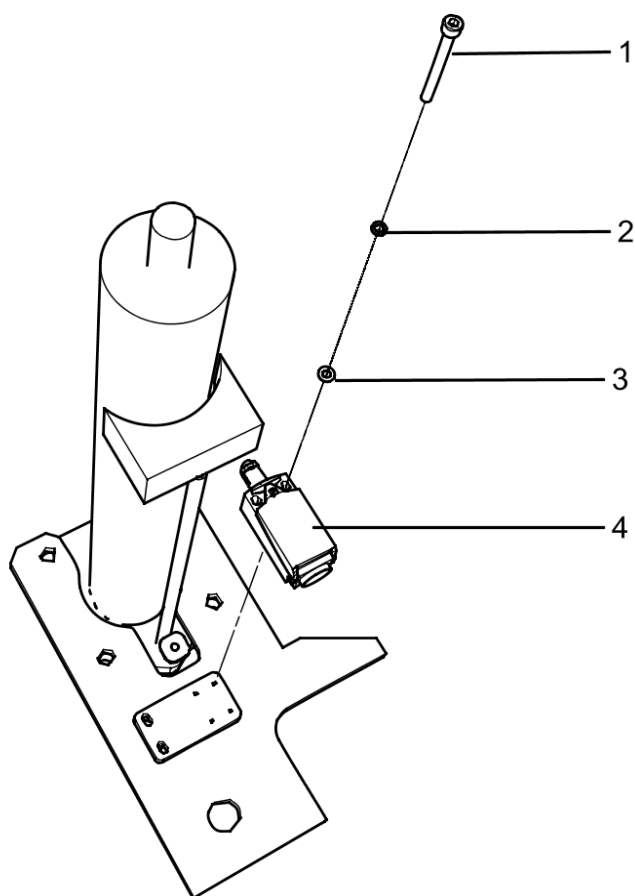
Chassis electrical(Conductive band, Leakage circuit breaker)



Chassis electrical(Conductive band, Leakage circuit breaker)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1020605443	Electric leakage breaker	A	1	56CB1-4N
2	00775302802400000	Box seat	A	1	
3	1040300514	Washer	A	4	GB/T97.1-2002
4	1029904911	Spring washer	A	4	GB93-304
5	1040103107	Screw	A	4	GB/T70.1-2000
6	1040103110	Screw	A	1	GB/T70.1-2000
7	1040301515	Washer	A	1	GB/T97.1-2002
8	1040301510	Washer	A	1	GB/T93-1987
9	1020705980	Conductive band	A	1	C16BK-DZ

Chassis electrical(Stroke switch)



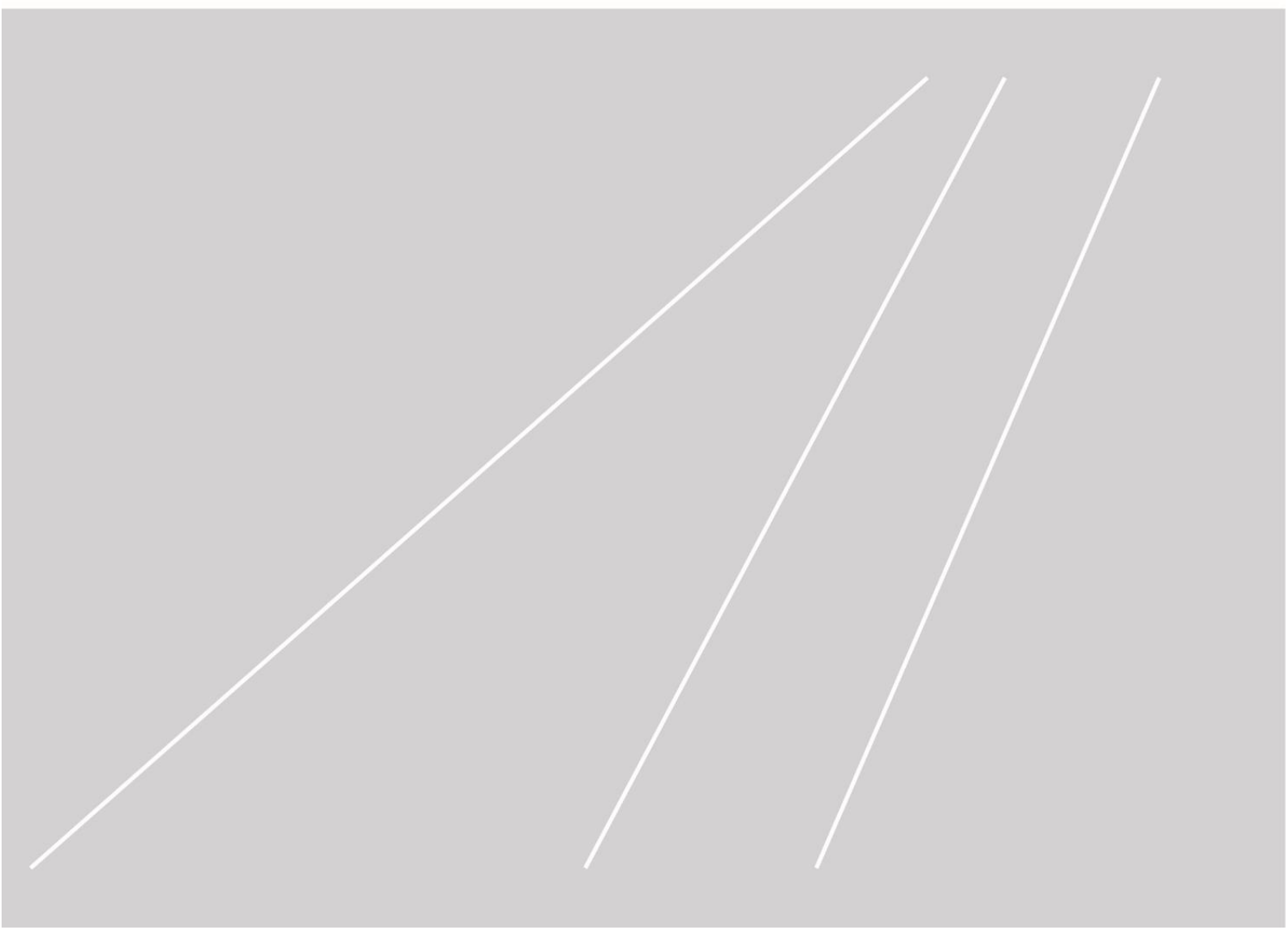
Chassis electrical(Stroke switch)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	1040102775	Screw	A	8	GB/T70.1-2000
2	1040302289	Spring washer	A	8	GB/T93-1987
3	1040302410	Washer	A	8	GB/T97.1-2002
4	1020521448	Limit switch	A	4	ZCMV21D44+ZCE01+ZCY2 6

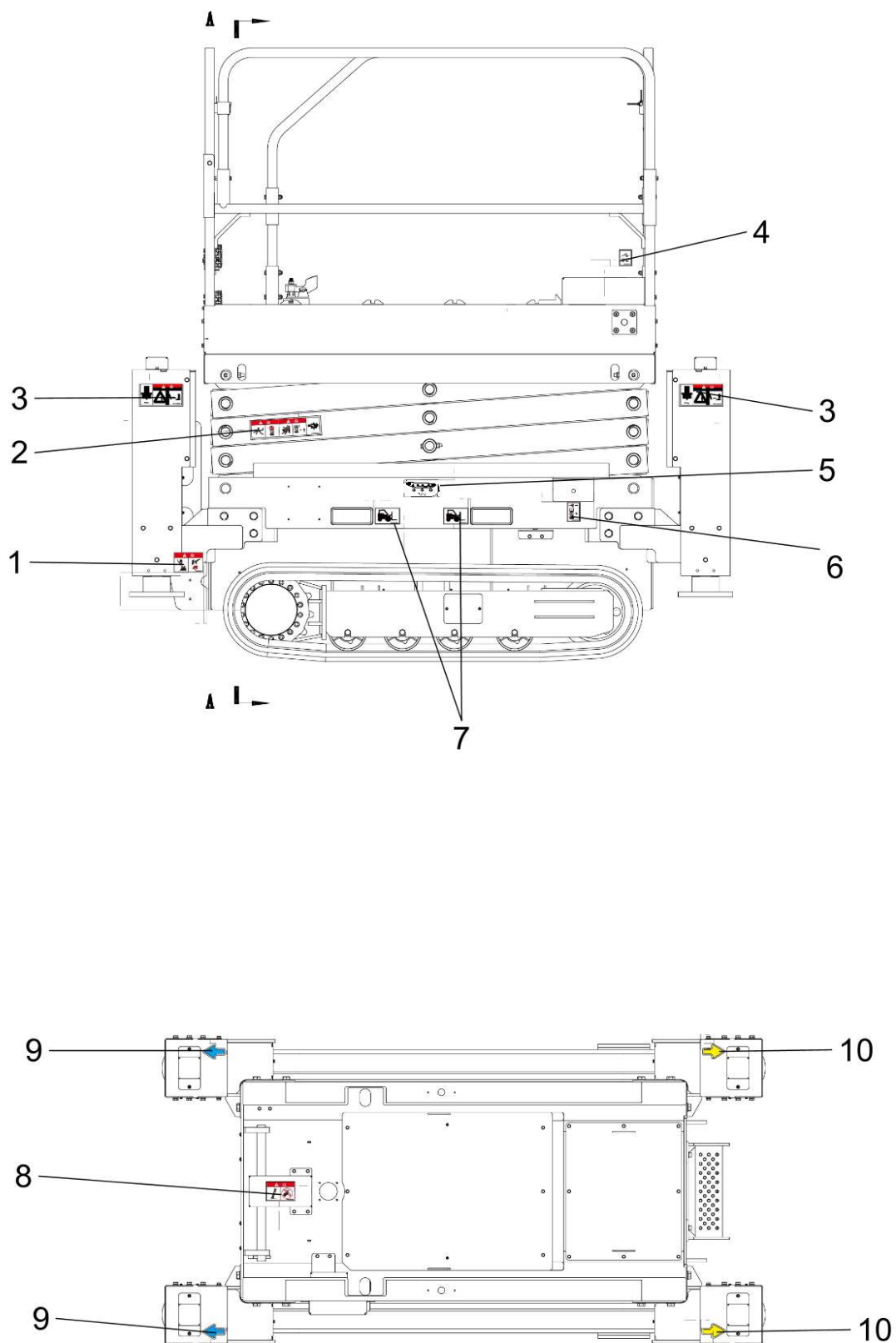
ZOOMLION

Parts Manual

Section 6 DECAL ASSEMBLY



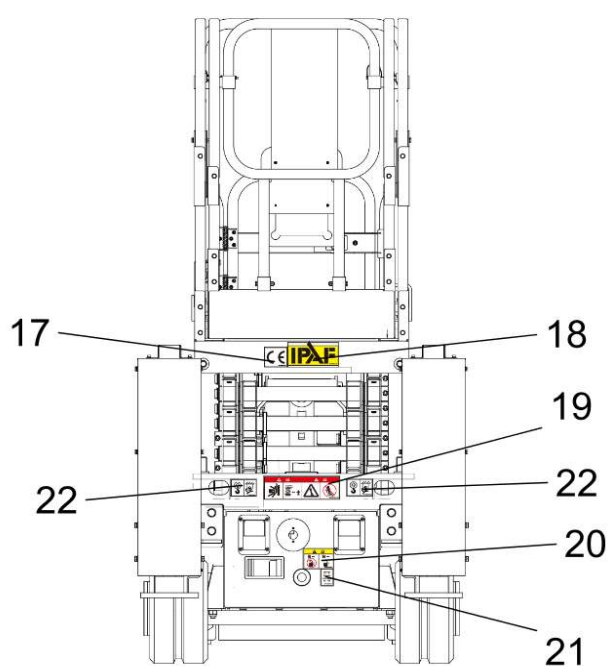
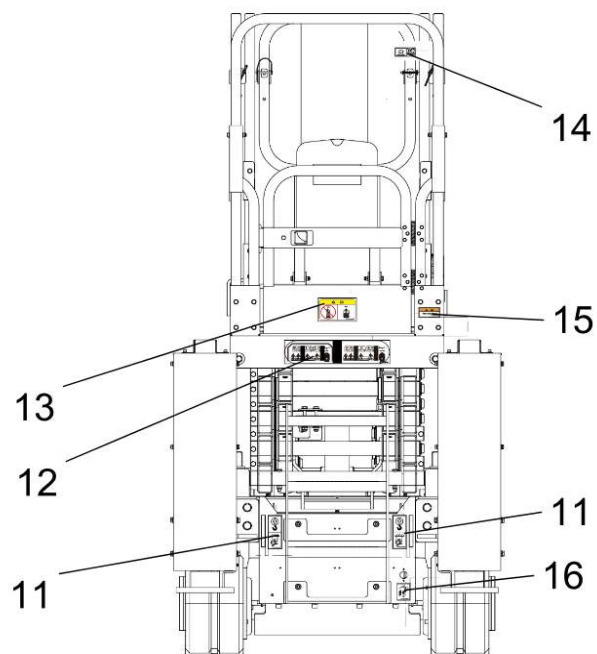
Decal assembly(Decal assembly I)



Decal assembly(Decal assembly I)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
1	00775207050401080	Electric shock hazard label	B	1	
2	00772407020401060	Label- Smashing and safety arm	B	2	
3	00772117020401010	510kg Outrigger load and away label	A	4	
4	00775207050403080	Platform power rated voltage value label	C	1	
5	00772117020201030	Grounding load label	A	1	
6	00772407020402020	Emergency lowering label(Crawler)	B	1	
7	00775207050401040	Fork hole label	B	4	
8	00775207050403020	Tilting hazard label(Chassis)	B	1	
9	00775807010403060	Blue forward label	A	2	
10	00775807010403050	Yellow reverse label	A	2	

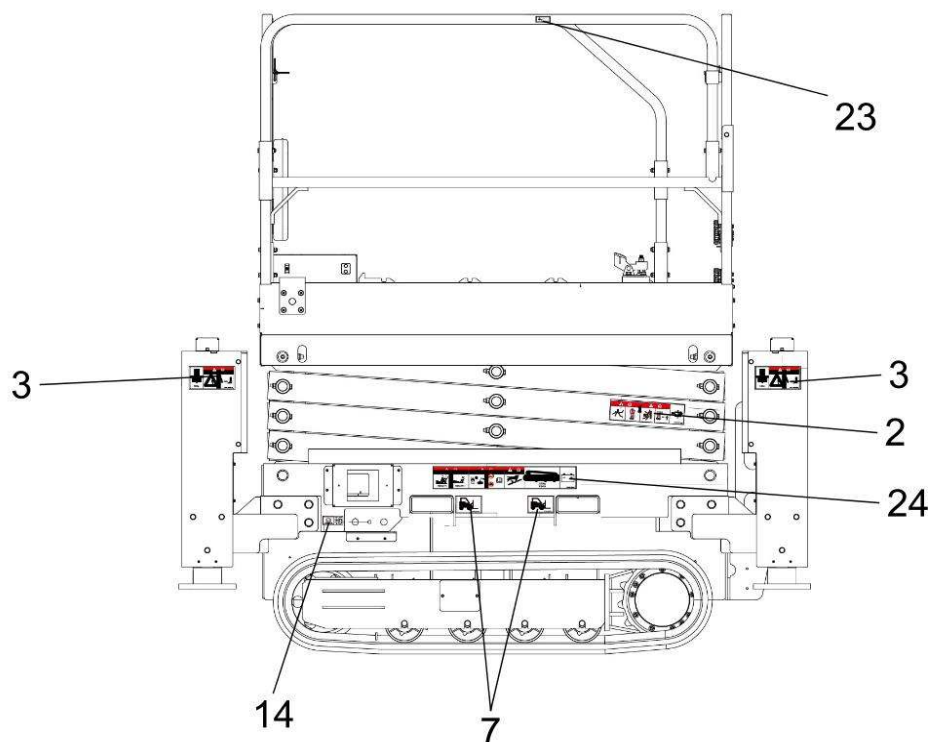
Decal assembly(Decal assembly II)



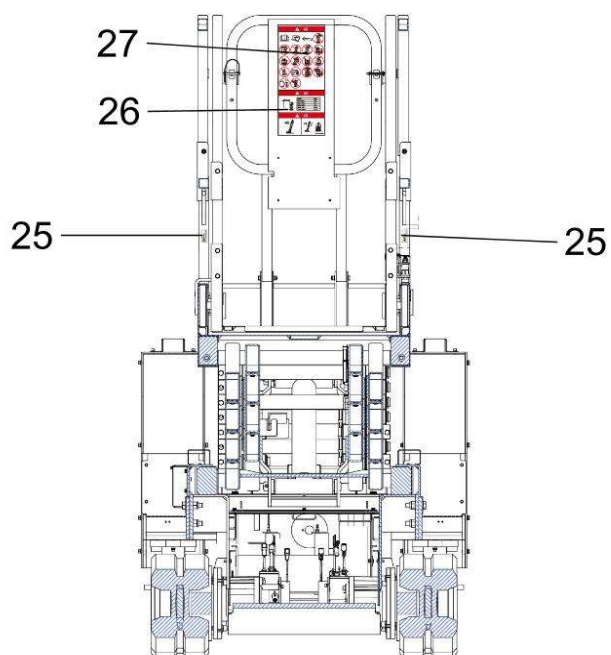
Decal assembly(Decal assembly II)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
11	00772407020401080	Lifting binding label(Vertical)	B	2	
12	00772117020201060	230Kg load label	A	1	
13	00772007000401060	Operation force and travel restriction signs(Indoor)	B	1	
14	00775207050401090	Label-Read instruction carefully	B	2	
15	00775207050402090	Label- Not insulated (In English)	B	1	
16	00775207050402040	Label- Platform AC power(Chassis)	B	1	
17	00775207050403030	Ce label	B	1	
18	00775207050401030	Ipaf label	B	1	
19	00772407020401070	Smashing and outrigger tilting label	B	1	
20	00772407020402030	Main power label(Crawler)	B	1	
21	00775207050403060	Charger power label	C	1	
22	00775207050401050	Lifting binding label	B	2	

Decal assembly(Decal assemblyIII)



B-B



Decal assembly(Decal assemblyIII)

No.	Material No.	Item and Spec	Rev.	Qty	Remark
7	00775207050401040	Fork hole label	B	4	
14	00775207050401090	Label-Read instruction carefully	B	2	
23	00775207050402050	Label- Handrail position	B	3	
24	00772117020201050	Ground controller side identification	A	1	
25	00775207050401060	Safety lanyard point label	B	4	
26	007754070F0401090	Overturning hazard and electric shock safe distance label(Crawler)	A	1	
27	007754070F0401060	Safety rule label(Crawler outside)	A	1	