

合力

CPD15L1/CPD20L1
Electric Four-wheel Forklift
Parts Manual

平衡重式叉车
零件目录



CE
CE CERTIFICATE

Part No.508000002695

V1 11/2020

PARTS ORDERING INSTRUCTIONS

HOW TO ORDER

When you order, supply the part number, quantity, model and serial numbers of your machine. Supplying this information will assure prompt, efficient handling of your order.

Since your dealer carries many parts in stock and maintains up-to-date prices on all parts, he will be able to process your order immediately. If, for some reason, the part is not in stock, he will order it from the factory. In either event, he maintains a current file of service manuals, which give all available parts ordering or technical information.

WHERE TO ORDER

Always order parts from the dealer who sold you your electric forklift . If it is necessary for the dealer to order parts from the factory, he is able to get prompt service for you. Parts are shipped in accordance with shipping instructions given on the order.

INSTRUCTIONS FOR RETURNING PARTS

Under NO CIRCUMSTANCES will parts be accepted at the factory for credit without prior approval . We cannot accept responsibility for parts returned without authorization.

If you have some parts which must be returned, contact your dealer. If he believes parts should be returned, he will arrange for authorization to return the parts.

CHANGES

When changes are made to the machine, revised pages for this manual will be issued. These pages must be inserted in your parts manual as soon as they are received. Failure to keep your parts manuals up to date will result in confusion and may cause you to order wrong parts.

PART LIST

The **Index**, describes the item on the figure you are looking at. The **Part No.** is a numerical description of the item and the part ordering number. The **Part Name** is a description of the part number in alphabetical form. The **No.** is the quantity used on the machine.

零件订购说明

怎么样订购

当您订购的时候，您需要提供叉车零件的编号，数量，型号和序列号。提供这些信息能够保证您的订购更加的高效。

因为您的经销商有很多零件的存货，而且需要保持所有零件的价格是最新的，所以他会尽快地处理您的订购需求。假如因为某些原因，存货中没有这个零件，那么他会从公司订货。无论怎么样的情况，他手里都会有一份服务手册文件，它能提供所有可用的零件的订购信息或者技术信息。

订购地点

当您需要订购零件时，请到销售给您电动叉车的经销商那里订购。如果经销商有必要从公司订购零件，他能够为您提供快捷的服务。根据您的订购信息，零件和它对应的操作说明会一起装好。

零件的退还说明

一般情况下，因为信用的关系，退还的零件没有事先的同意，是不会被公司认可的。我们不会对没有经过授权但退还过来的零件负责。

如果您有一些零件一定要退还，请联系您的经销商。若经销商确认零件可以退还，则其会安排授权要退还的零件。

技术修改

当叉车技术上有修改时，这本手册的修正页会重新发行。当您拿到这些修正页时，您一定要立即把它们插入到您的零件手册中。若没有及时的更新您的零件手册，则可能会导致您订购、维护等方面的错误。

零件清单

Index 描述的是在插图上，您想要找的项目。**Part No.**是零件的一系列描述和它的订购号码。**Part Name** 是用文字的形式描述。**No.**代表的是零件在叉车上使用的数量。

浙江中力机械有限公司

地址：浙江省安吉县递铺镇霞泉村中力园区

配件订购电话：400-880-2178

网址：www.ep-ep.com

邮箱：eparts@ep-ep.com

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PM3112 05.19

HOW TO READ PARTS MANUAL

怎么读取零件明目录

Tip 1:

A: The part of Index 10 is chosen by different tongue of the same series type.

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
-------------	------------------	-------------------	-----------	----------------------	--------------

9	0000-000539-00	Flatwasher Φ24 平垫	3		
10	3218-130000-00	Counter Weight 平衡重	1		CPD18TV
10	3220-130000-00	Counter Weight 平衡重	1		CPD20TV
10	3216-130000-00	Counter Weight 平衡重	1		CPD16TV
10	3215-130000-00	Counter Weight 平衡重	1		CPD15TV
10	3213-130000-00	Counter Weight 平衡重	1		CPD13TV
11	1220-150006-00	Screw 螺钉	2		

A ⇒

B: The part of Index 7 is Optional.

KIT	3115-WHK-0A02	Kit for slider 滑块修理包	1		
7	3218-800001-10	Fork 货叉	1		100*40*920
7	3218-800001-20	Fork 货叉	1		100*40*1070
7	3218-800001-30	Fork 货叉	1		100*40*1150
7	3218-800001-40	Fork 货叉	1		100*40*1200
8	3218-800002-00	Pin assembly 提拨销总成	2		

B ⇒

C: The number of Index 40 is chosen by the actual requirements.

39	3218-600006-00	Shock Absorber 减震垫	3		
40	3218-332002-00	Collar 旋转套筒	Req		

C ⇒

D: The part of Index 34 is cancelled because of the design perfect , and there is an new part which is make the use more perfect.

33	3218-330001-A0	Cushion 靠垫	1		
34	01 3218-330005-A0	Switch 指尖触动开关	4		Cancelled
	02 CK11-56003-00	JC100 Switch 拇指开关	4		
35	0000-000277-00	Bolt M8×25 螺栓	2		

D ⇒

E: The part of Index 19 has an Applicability, because it's our policy to constantly improve our products.

E-1: Record by time

- 053011 : Ending on May 30, 2011.
053011- : Beginning on May 30, 2011.

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
18	0000-000277-00	Bolt M8x25 螺栓	3		
E → 19	01 3218-113000-00	Gas Spring 气弹簧后安装板	1	-053011	
	02 3218-113000-0A	Gas Spring 气弹簧后安装板	1	053011-	
20	3218-110007-00	Shock Absorber 地板减震垫	4		

E-2: Record by serial number

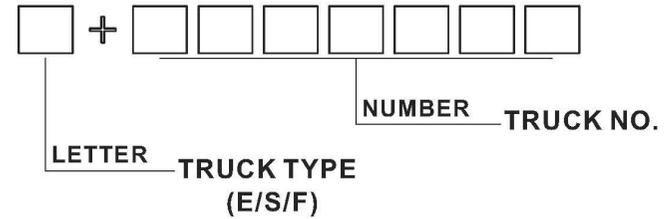
-S2016344 : Ending at S2016344
S2016345- : Starting at S2016345

F → 7	01	2125-410004-	Cap 导向套	1	-S2016344	
	02	2125-410004-	Cap 导向套	1	S2016345-	
8	0000-000084-	Ring Wiper 防尘圈	1			
9	0000-000370-	O-ring O型密封圈	1			

There are three types of serial number:

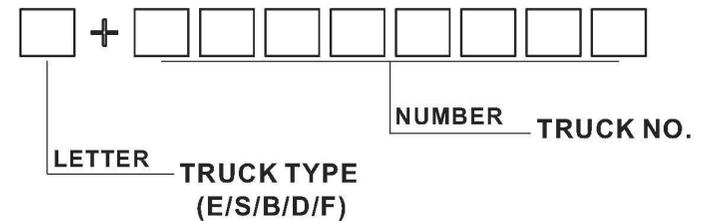
1) 1 (LETTER)+7 (NUMBERS)

Applied Date: Up to February 1, 2015



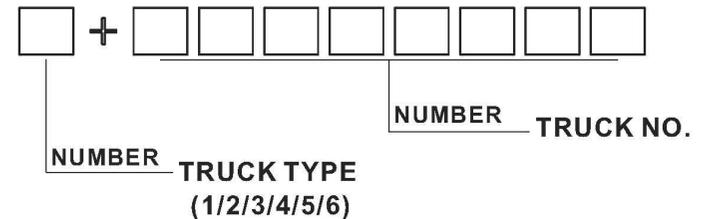
2) 1 (LETTER)+ 8 (NUMBERS)

Applied Date: From February 1, 2015 to June 1, 2015



3) 1 (NUMBER)+ 8 (NUMBERS)

Applied Date: From June 1, 2015



要点 1:

A: 同系车型中，序列 10 根据不同吨位进行选择。

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
9	0000-000539-00	Flatwasher Φ24 平垫	3		
10	3218-130000-00	Counter Weight 平衡重	1		CPD18TV
10	3220-130000-00	Counter Weight 平衡重	1		CPD20TV
10	3216-130000-00	Counter Weight 平衡重	1		CPD16TV
10	3215-130000-00	Counter Weight 平衡重	1		CPD15TV
10	3213-130000-00	Counter Weight 平衡重	1		CPD13TV
11	1220-150008-00	Screw 螺钉	2		

A ⇒

B: 序号 7 表示该零件有几个品种可供您的选择。

KIT	3115-WHK-0A02	Kit for slider 滑块修理包	1		
7	3218-800001-10	Fork 货叉	1		100*40*920
7	3218-800001-20	Fork 货叉	1		100*40*1070
7	3218-800001-30	Fork 货叉	1		100*40*1150
7	3218-800001-40	Fork 货叉	1		100*40*1200
8	3218-800002-00	Pin assembly 提拔销总成	2		

B ⇒

C: 序号 40 表示该零件的数量有实际需求决定。

39	3218-600006-00	Shock Absorber 减震垫	3		
40	3218-332002-00	Collar 旋转套筒	Req		

C ⇒

D: 序号 34 表示由于设计完善要求，取消并由新的零件替换。

33	3218-330001-A0	Cushion 靠垫	1		
34	01 3218-330005-A0	Switch 指尖微动开关	4		Cancelled
	02 CK11-56003-00	JC100 Switch 拇指开关	4		
35	0000-000277-00	Bolt M8×25 螺栓	2		

D ⇒

E: 序号 19 表示该零件有一个适用的时间范围。这是因为我们在不断地进行产品的升级。

E-1: 用时间记录

- 053011 : 截止到 2011 年 5 月 30 日

053011- : 起始于 2011 年 5 月 30 日

E-2: 用序列号记录

-S2016344 : 截止序列号 S2016344

S2016345- : 起始序列号 S2016345

有三种序列号形式:

1) 1 (字母) + 7 (数字)

适用时间: 截止到 2015 年 2 月 1 日

2) 1 (字母) + 8 (数字)

适用时间: 2015 年 2 月 1 日至 2015 年 6 月 1 日

3) 1 (数字) + 8 (数字)

适用时间: 2015 年 6 月 1 日至今

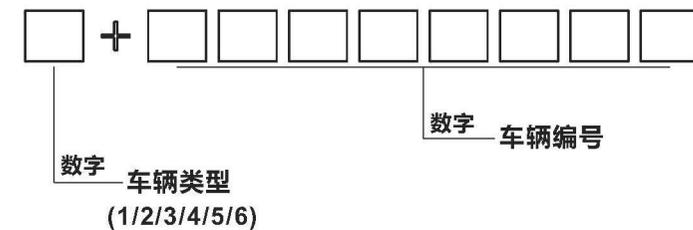
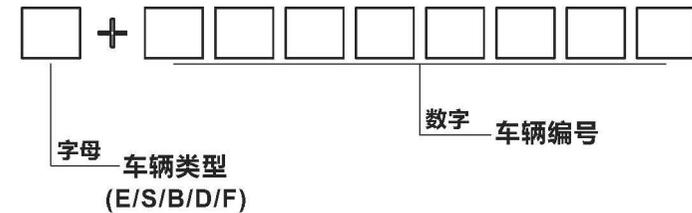
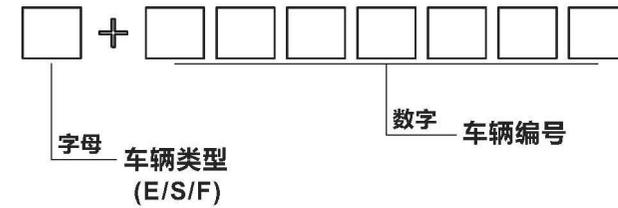
Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
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E →

18		0000-000277-00 Bolt M8×25 螺栓	3		
19	01	3218-113000-00 Gas Spring 气弹簧后安装板	1	-053011	
	02	3218-113000-0A Gas Spring 气弹簧后安装板	1	053011-	
20		3218-110007-00 Shock Absorber 地板减震垫	4		

F →

7	01	2125-410004- Cap 导向套	1	-S2016344	
	02	2125-410004- Cap 导向套	1	S2016345-	
8		0000-000084- Ring Wiper 防尘圈	1		
9		0000-000370- O-ring O型密封圈	1		



Tip 2

A: Section 0102 is the original version.

B: Section 010201 is the version that some parts in the Section 0102 have been changed.

C: Section 010202 is the version that some parts in the Section 010201 have been changed.

When you order, Please locate specific parts information of your truck by the Applied Date of parts in each version.

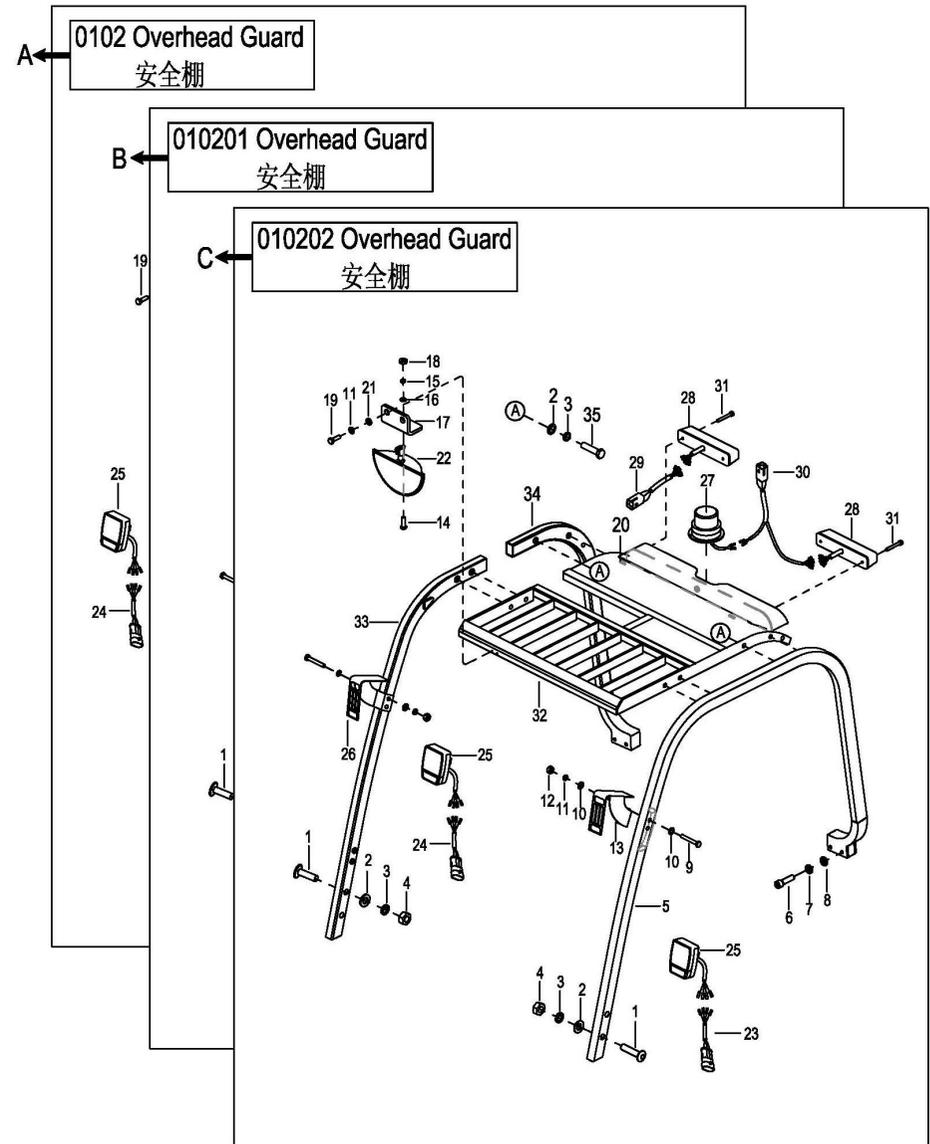
要点 2

A: 章节 0102 表示原始版本;

B: 章节 010201 表示在原始版本 (章节 0102) 上零件有所变更;

C: 章节 010202 表示在变更版本 (章节 010201) 上零件有所变更。

当您订购零件时, 请根据每个版本中零件的适用时间来判断您所选购车型的零件信息。



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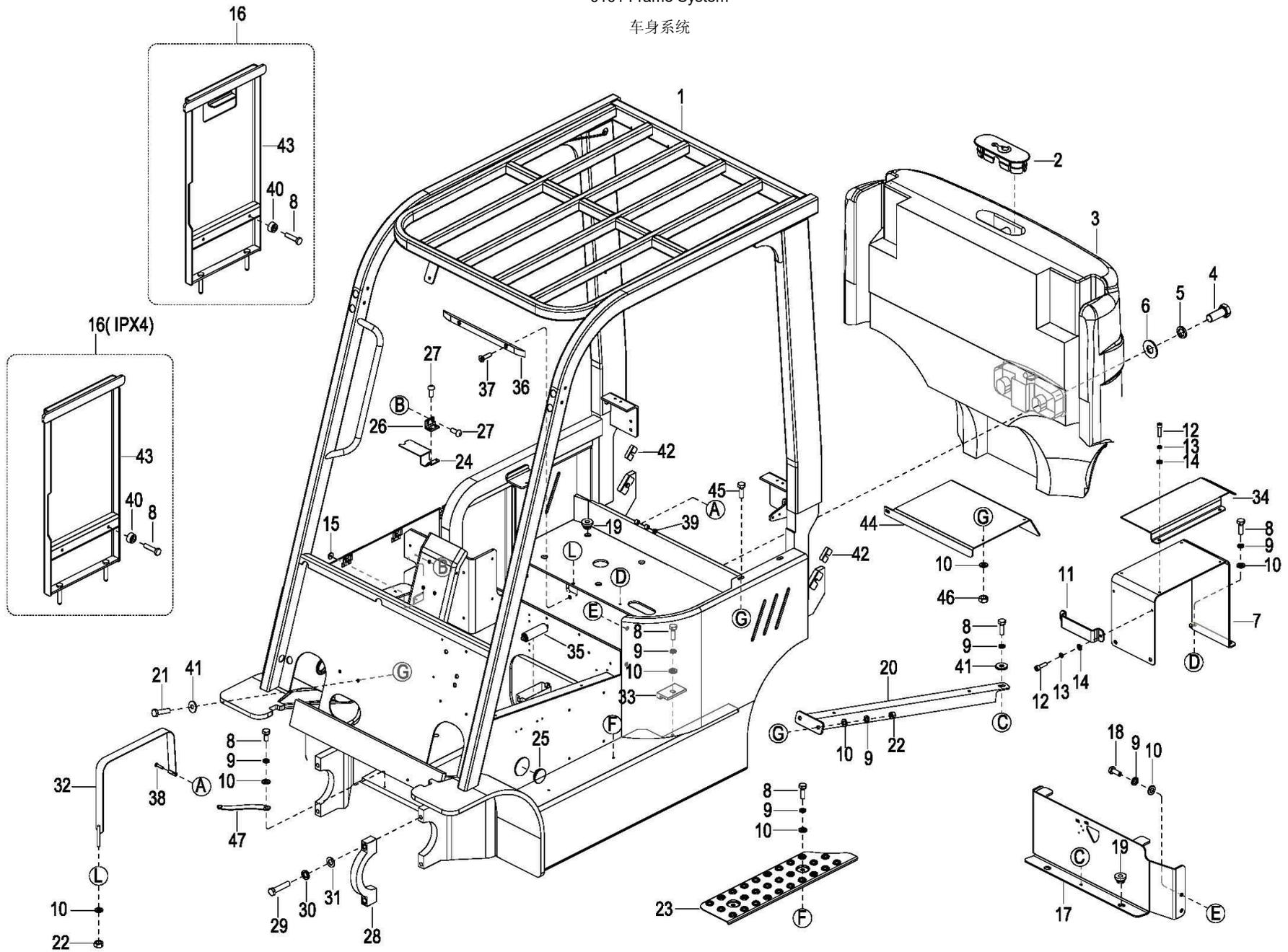
1000

Frame System

车身系统

0101 Frame System

车身系统



0101 Frame System

车身系统

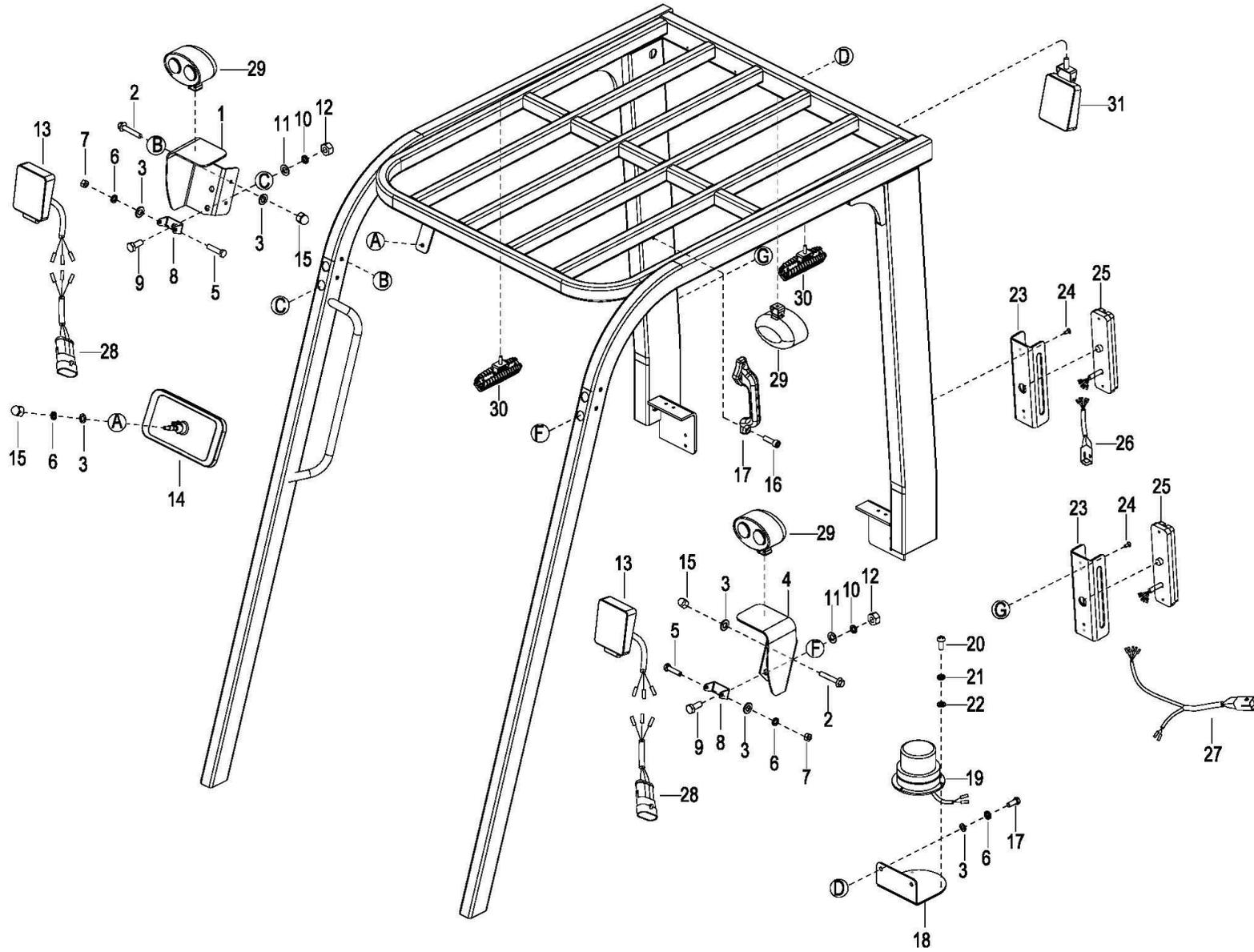
Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注		
1	01	3112-110000-D0	Chassis	车架总成	1		Superseded by3112-110000-AT
	02	3112-110000-AT	Chassis	车架总成	1		BGD-21-005824
1		3112-110000-AT	Chassis	车架总成	1		new add for IP54
2		3125-100009-00	Lifting Hole Cover	起吊孔盖	1		
3	01	3112-100001-00	Counterweight	配重块	1	-2281600599	For CPD20L1,Replaced by #3112-100001-D0,EP20200623-02
	02	3112-100001-D0	Counterweight	配重块	1	2281600600-	For CPD20L1,typecasting,EP20230414
3		3112-100001-00	Counterweight	配重块	1		For CPD20L1,No Casting,EP20230414
3	01	3112-100014-00	Counterweight	配重块	1	-2281600599	For CPD15L1,Replaced by #3112-100014-D0,EP20200623-02
	02	3112-100014-D0	Counterweight	配重块	1	2281600600-	For CPD15L1,typecasting,EP20230414
3		3112-100014-00	Counterweight	配重块	1		For CPD15L1,No Casting,EP20230414
4		0000-001140-00	Bolt M24X80	螺栓	2		
5		0000-000250-00	Lockwasher ø24	弹垫	2		
6	01	0000-000539-00	Flatwasher ø24	平垫	2		Replaced by #3112-100022-00
	02	3112-100022-00	Washer	垫片	2		
7		3112-100013-D0	Bracket	电瓶上中间板	1		
7		3112-100013-AR	Bracket	电瓶上中间板	1		new add for IP54
8		0000-000242-00	Bolt M8X16	螺栓	11		
9		0000-000159-00	Lockwasher ø8	弹垫	15		
10		0000-000176-00	Flatwasher ø8	平垫	16		
11		3112-100002-00	Cable Cover	上盖线板	1		
12		0000-000077-00	Screw M6X12	螺钉	6		
13		0000-000056-00	Lockwasher ø6	弹垫	6		
14		0000-000380-00	Flatwasher ø6	平垫	6		
15		1118-650010-60	Magnet	磁铁	1		
16		3112-150000-D0	Baffle	挡板组件	1		

17		3112-160000-D0	Baffle	前挡板焊件	1		
17		3112-160000-AR	Baffle	前挡板焊件	1		new add for IP54
18		0000-000255-00	Bolt M8X20	螺栓	4		
19		3218-110005-00	Shock Absorber	侧板减震垫	6		
20	01	3112-170000-00	Beam	地板下横梁焊件	1	-2281600599	EP20200623-02, Replaced by #3112-170000-0A
	02	3112-170000-0A	Beam	地板下横梁焊件	1	2281600600-	
21		0000-000279-00	Bolt M8×35	螺栓	2		
22		0000-000550-00	Nut M8	螺母	3		
23		3112-100003-00	Pedal	踏板	1		
24		3112-191000-D0	Charge cover	充电舱盖	1		
24		3112-191000-AT	Charge cover	充电舱盖	1		new add for IP54
25		3120-100007-00	Cover	销轴孔盖	2		
26		3113-222000-00	Hinge	铰链	1		
27		0000-000179-00	Screw M6X10	螺钉	4		
28		3115-100007-00	Bracket	驱动桥安装板	2		
29		0000-001208-00	Bolt M14X1.5X70	螺栓	4		
30		0000-000233-00	Lockwasher ø14	弹垫	4		
31		0000-000379-00	Flatwasher ø14	平垫	4		
32		3112-140000-00	Hoop	抱箍焊件	1		
33		3525-100009-10	Shock Absorber	电瓶盖板减震垫	2		
34		3112-100018-D0	Cover	电缆盖板	1		
35		3316-814000-00	Roller Φ32×100	托辊	10		
36	01	3625-100003-00	Frictional Strip	电瓶摩擦条	8	-2281600599	EP20200623-02, Replaced by #3112-100024-00
	02	3112-100024-00	Frictional Strip	电瓶摩擦条	4	2281600600-	
37		0000-000326-00	Screw M6×12	螺钉	16		
38		0000-000440-00	Bolt M6×60	螺栓	1		
39		0000-000108-00	Nut M6	螺母	1		
40		3218-210001-00	Shock Absorber	上盖板减震垫	2		
41		0000-000210-00	Washer ø8	大平垫	3		

42	3112-100029-00	Washer	配重调整垫片	2	2281600600-	EP20200623-02
43	3112-151000-D0	Baffle	挡板焊件	1		
43	3112-151000-AT	Baffle	挡板焊件	1		new add for IP54
44	3112-100035-AR	Bracket	泵电机防水板	1		new add for IP54
45	301002000006	Bolt M6*25	螺栓	2		new add for IP54
46	303001000004	Nut M6	螺母	2		new add for IP54
47	3112-100033-10	Chain	静电链条	1	2311700352-	BGD-22-002701

0102 Overhead Guard

安全棚



0102 Overhead Guard

安全棚

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3112-100011-0A	Right Lamp Holder 右灯罩板	1		
2	301016000001	Bolt M8X55 法兰螺栓	4		
3	0000-000176-00	Flatwasher Φ8 平垫	11		
4	3112-100010-0A	Left Lamp Holder 左灯罩板	1		
5	0000-000874-00	Bolt M8X45 螺栓	2		
6	0000-000159-00	Lockwasher Φ8 弹垫	7		
7	0000-000550-00	Nut M8 螺母	2		
8	3130-680101-10	Lamp Holder 前LED灯座	2		
9	0000-000270-00	Bolt M10X20 螺栓	2		
10	0000-000063-00	Lockwasher Φ10 弹垫	2		
11	0000-000007-00	Flatwasher Φ10 平垫	2		
12	0000-000553-00	Nut M10 螺母	2		
13	3130-680100-10	Head Lamp 前LED组合灯	2		
14	3125-122000-00-01	Viewfinder 后视镜	1		
15	303013000003	Nut M8 带帽螺母	5		
16	01 3230-120005-00	Horn botton 喇叭按钮	1		Replaced by #3218-634000-10,EP20200709
	02 3218-600009-00	Horn switch hand 喇叭开关扶手	1		
17	0000-000109-00	Screw M8×16 螺钉	2		
18	3112-100019-00	Bracket 警示灯安装板	1		
19	01 3218-600400-10	Caution Switch 警示灯	1	-2281800034	EP2019092601
	02 3218-600400-00	Caution Switch 警示灯	1	2281800035-	
20	0000-001350-00	Screw M4×12 螺钉	3		
21	0000-000122-00	Lockwasher Φ4 弹垫	3		
22	0000-000702-00	Flatwasher Φ4 平垫	3		
23	3112-100004-00	Bracket 尾灯安装板	2		

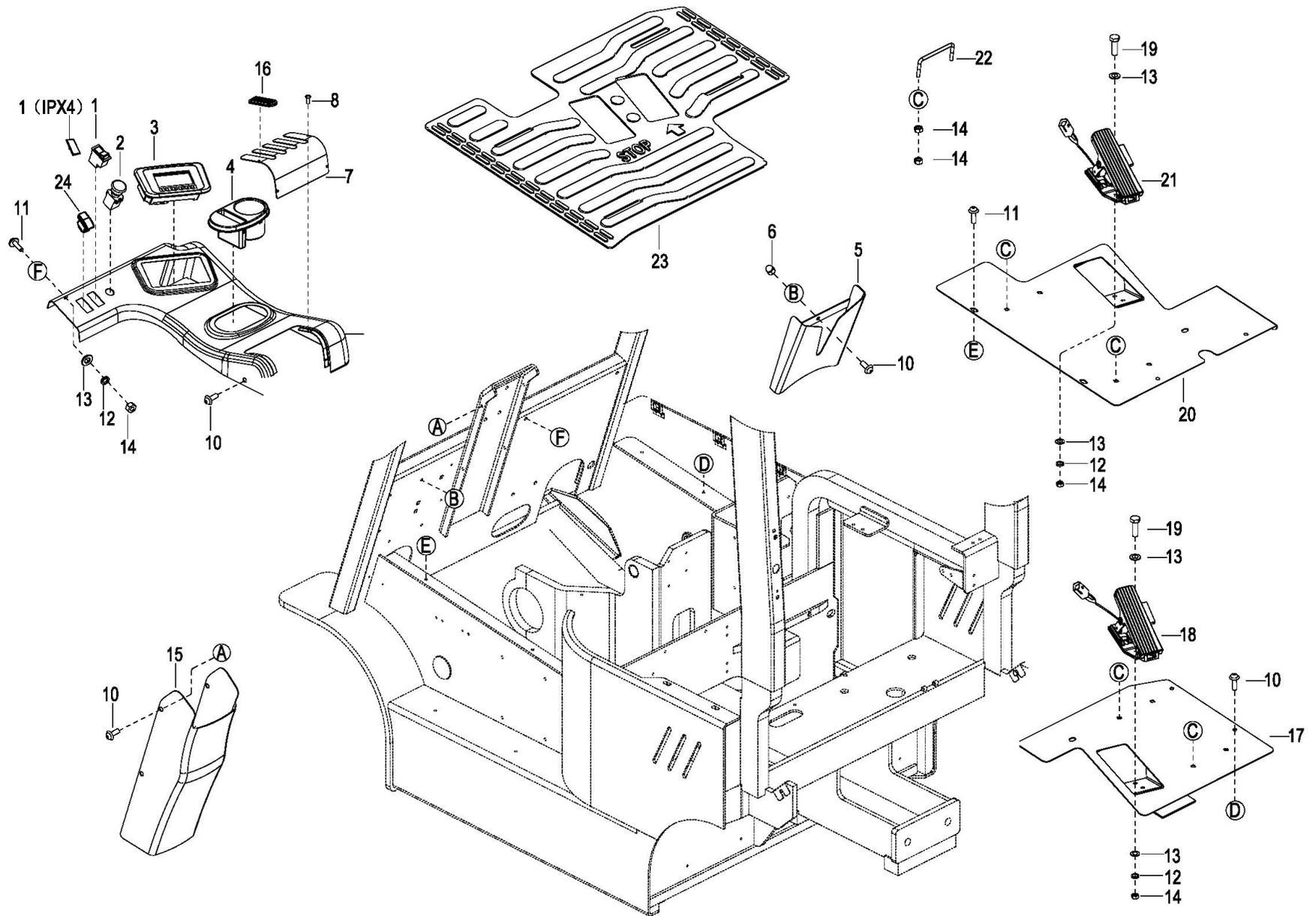
0102 Overhead Guard

安全棚

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
24	0000-000090-00	Screw M6×12 螺钉	4		
25	3525-680003-00	Rear Lamp Unit 三色后组合灯	2		
26	3112-613000-00	Back Lamp Harness L 后灯左线束	1		
27	3112-614000-00	Back Lamp Harness R 后灯右线束	1		
28	3112-612000-00	Front Lamp Harness 前灯线束	2		
29	3316-971002-00	Blue Light 蓝光灯	3		Optional
30	01 1601-100004-10	Red Light 红光灯	3		Optional, Superseded by 3316-971100-00
	02 3316-971100-00	Red Light 红光灯	3		Optional, BGD-22-004396
31	3130-680100-10	Rear Work Light 后工作灯	1		Optional

0103 Front Cover

前外罩



0103 Front Cover

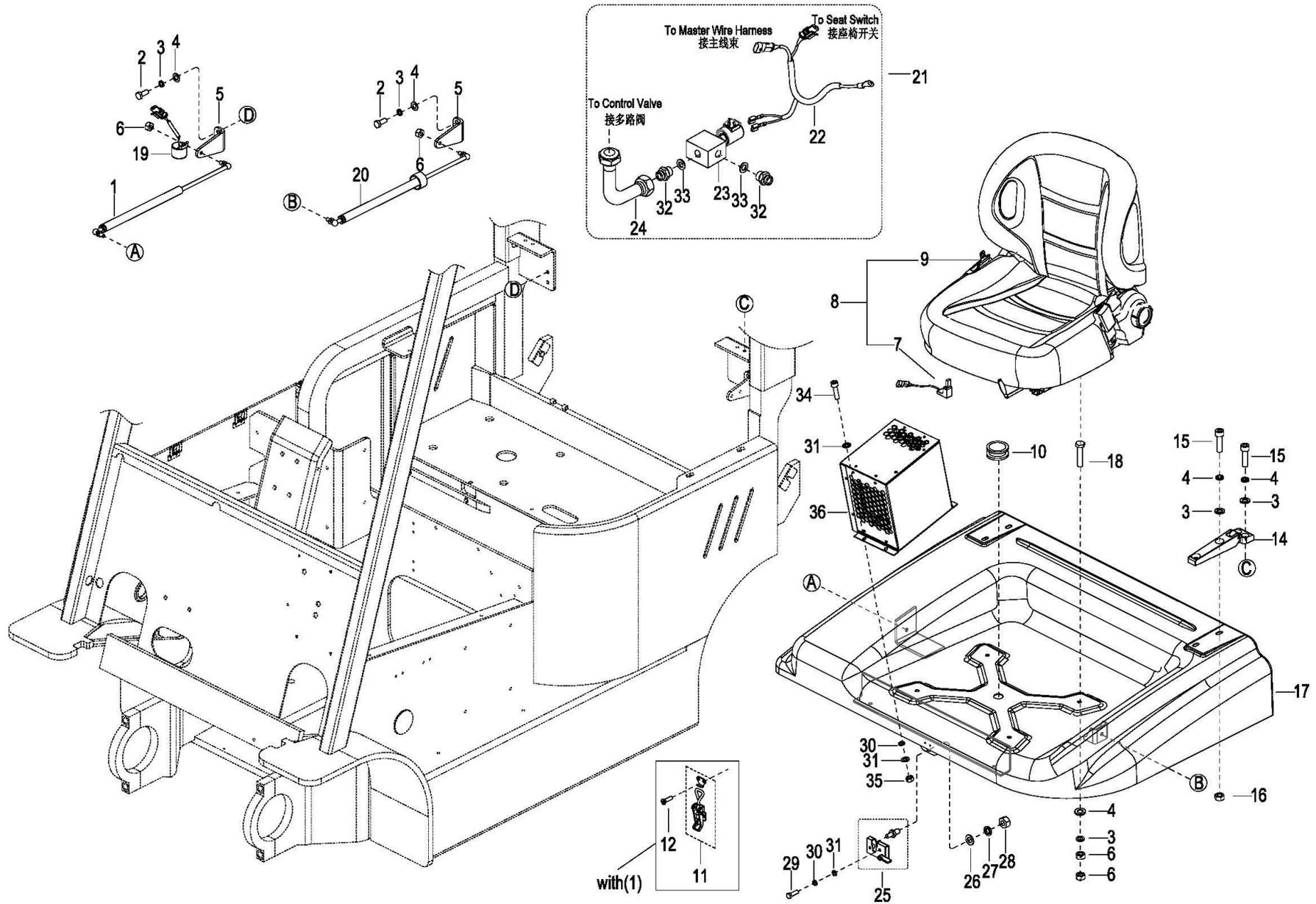
前外罩

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3218-606000-00	Warning Light Switch 警示灯开关	1	-2301400243	BGD-21-000886
1	3131-200006-00	Cover 平板盖	1		new add for IP54
2	01 3218-604000-00	Fetch-up Switch 警停开关	1		Superseded by 1113-5000012-E2
	02 1113-500012-E2	Fetch-up Switch 警停开关	1		BGD-21-005920
3	01 3218-670000-10	Controller meter 控制器仪表	1		Replaced by #3218-600007-50 or 3218-670000-00
	02 3218-600007-50	Controller meter 控制器仪表	1		Without LOGO
	02 3218-670000-00	Controller meter 控制器仪表	1		Cancelled
4	3112-100008-00	Drink Holder 杯架	1		
5	3112-120000-00	Document Box 文件盒焊件	1		
6	303013000003	Nut M8 带帽螺母	3		
7	01 3112-200003-0A	Multi-way Valve Basket 多路阀后罩板（两联）	1		Superseded by#3131-200002-0A,For EP20210326
	02 3131-200002-0A	Multi-way Valve Basket 多路阀后罩板（两联）	1		
7	01 3112-200003-1A	Multi-way Valve Basket 多路阀后罩板（三联）	1		Superseded by#3131-200002-0A,For EP20210326
	02 3131-200002-0A	Multi-way Valve Basket 多路阀后罩板（三联）	1		
7	01 3112-200003-2A	Multi-way Valve Basket 多路阀后罩板（四联）	1		Superseded by#3131-200002-0A,For EP20210326
	02 3131-200002-0A	Multi-way Valve Basket 多路阀后罩板（四联）	1		
8	0000-000264-00	Bolt M6X12 螺钉	4		
9	01 3112-200002-0A	Cover 右前罩	1	-2281600599	EP20200623-02
	02 3112-200002-D0	Cover 右前罩	1	2281600600-	
10	302000000191	Screw M8X12 凸缘螺钉	11		
11	302000000221	Screw M8X20 凸缘螺钉	5		
12	0000-000159-00	Lockwasher ø8 弹垫	6		
13	0000-000176-00	Flatwasher ø8 平垫	10		
14	0000-000550-00	Nut M8 螺母	22		
15	3112-200001-00	Cover Plate 方向管柱盖板	1		
16	3112-200005-00	Rubber sleeve 多路阀杆橡胶套	Req.		
17	3112-231000-0A	Right Floor 右前地板焊件	1		

18		3218-680000-10	Accelerator	加速器	1		
19		0000-000277-00	Bolt M8×25	螺栓	4		
20		3112-221000-00	Left Floor	左前地板焊件	1		
21	01	3316-700200-00	Pedal,brake	电子制动踏板	1	-227200083	EP2019070702
	02	3112-600300-00	Pedal,brake	电子制动踏板	1	227200084-	
22		3218-240001-00	Rod	前地板螺纹拉杆	4		
23		3112-200004-00	Cushion	地板橡胶垫	1		
24		3112-600200-00	Release Switch	手刹释放开关	1	2281600600-	EP20200623-02

0104 Back Cover

后外罩



0104 Back Cover

后外罩

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3825-212000-00	Gas Spring 气弹簧总成	1		
2	0000-000242-00	Bolt M8×16 螺栓	6		
3	0000-000159-00	Lockwasher Φ8 弹垫	12		
4	0000-000176-00	Flatwasher Φ8 平垫	12		
5	3112-100006-00	Bracket 气弹簧搭子	2		
6	0000-000550-00	Nut M8 螺母	10		
7	3125-670200-00	Seat switch 座椅微动开关	1		
8	3218-212000-10	Seat 座椅	1		
8	3218-212000-20	Suspension Seat 悬浮座椅	1		Optional
8	3218-215000-10	Seat 座椅	1		BGD-23-001252,For 2023CE
9	3218-212001-10	Seat belt 安全带	1		
10	3125-210001-00	Washer 走线圈	1		
11	3218-110006-00-02	Lock assembly 锁扣组件	1	-2281600599	EP20200623-02,with(1)
12	0000-000646-00	Screw M4×10 螺钉	5	-2281600599	EP20200623-02,with(1)
13	3218-210001-00	Shock Absorber 上盖板减震垫	2		
14	3125-213000-00	Gemel assembly 铰链总成	2		
15	0000-000151-00	Screw M8×25 螺钉	8		
16	01 3112-210001-00	Hinge 铰链连接板	2	-2281000170	
	02 303001000005	Nut M8 螺母	4	2281000171-	EP20220713
17	01 3112-211000-00	Battery Cover 电瓶盖板焊件	1	-2281600599	EP20200623-02
	02 3112-211000-D0	Battery Cover 电瓶盖板焊件	1	2281600600-	
18	0000-000278-00	Bolt M8×30 螺栓	4		
19	01 3315-750000-00	Alarm Buzzer 蜂鸣器	1	-2281800034	EP2019092601
	02 3218-600700-00	Alarm Buzzer 蜂鸣器	1	2281800035-	
20	3825-212000-10	Gas Spring 气弹簧总成	1		
21	3112-626000-00	OPS system OPS 系统	1		

22	3218-626000-00	Tieline	转接线	1	-2292000143	Optional,For BGD-20-025722
23	3218-771000-00	Seat solenoid valve	座椅电磁阀	1		Optional
24	3113-722000-30	Joint M20×1.5-M20×1.5	接头	1		Optional
25	3131-150000-00	Lock	机罩锁	1	2281600600-	EP20200623-02
26	0000-000554-00	Flatwasher Φ12	平垫	1	2281600600-	EP20200623-02
27	0000-000060-00	Lockwasher Φ12	弹垫	1	2281600600-	EP20200623-02
28	0000-000630-00	Nut M12	螺母	1	2281600600-	EP20200623-02
29	0000-000259-00	Bolt M6×16	螺栓	2	2281600600-	EP20200623-02
30	0000-000056-00	Lockwasher ø6	弹垫	2	2281600600-	EP20200623-02
31	0000-000380-00	Flatwasher ø6	平垫	2	2281600600-	EP20200623-02
32	2701-222000-10	Joint M22*1.5-M20*1.5	接头	2		Optional
33	306001000005	Washer Φ22	组合垫圈	2		Optional
34	301000000288	Bolt M6x20	螺栓	4		
35	303001000004	Nut M6	螺母	4		
36	3112-220005-00	Warm air blower	暖风机	1		Optional

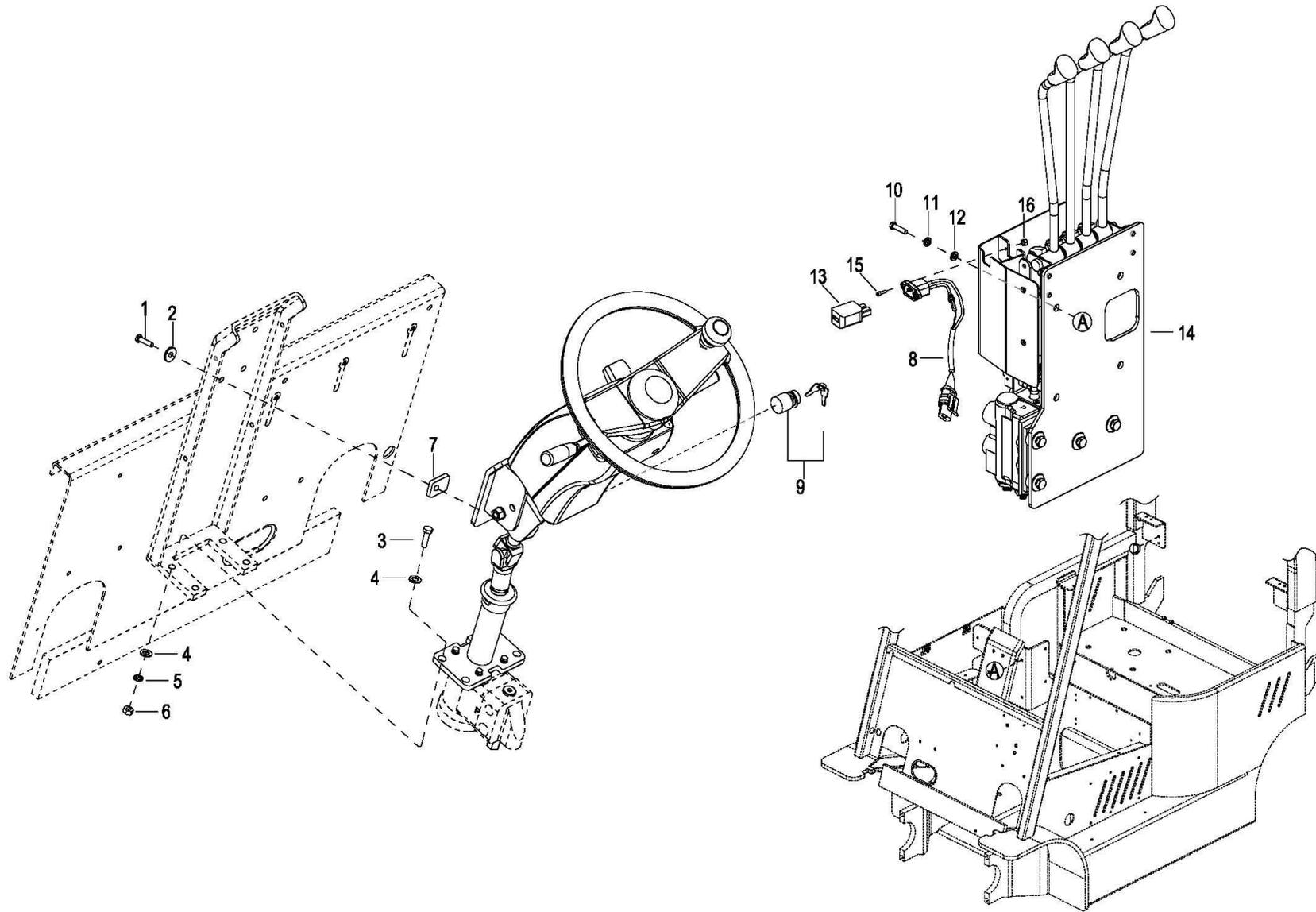
2000

Steering Control System

操作系统

0201 Steering Control System

操作系统



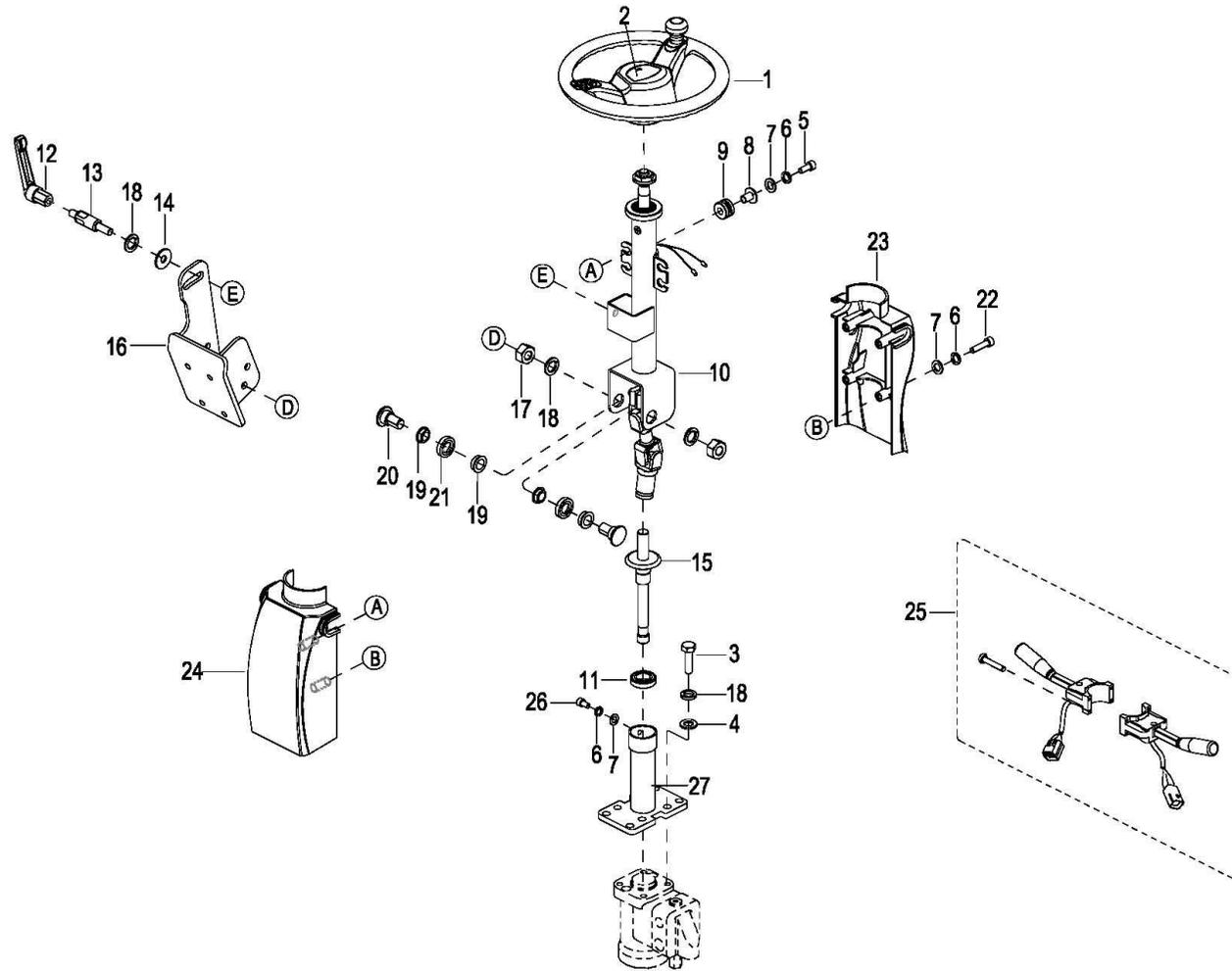
0201 Steering Control System

操作系统

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	0000-000283-00	Bolt M10×35 螺栓	4		
2	0000-000175-00	Flatwasher ø10 大平垫	4		
3	0000-000284-00	Bolt M12×30 螺栓	4		
4	0000-000373-00	Flatwasher ø12 平垫	8		
5	0000-000060-00	Lockwasher ø12 弹垫	4		
6	0000-000630-00	Nut M12 螺母	4		
7	3218-600006-00	Shock Absorber 底座减震垫	4		
8	3112-602000-00	USB Recharge Stand USB 充电座	1		
9	3112-603000-00	Key Lock 钥匙开关组件	1		
10	0000-000270-00	Bolt M10×20 螺栓	4		
11	0000-000063-00	Lockwasher ø10 弹垫	4		
12	0000-000007-00	Flatwasher ø10 平垫	4		
13	3112-601000-00	USB Charger USB 充电器	1		
14	01 See0203	Valve Control Linkage 多路阀操纵总成	1	-2291900040	For EP20210326
	02 See020301	Valve Control Linkage 多路阀操纵总成	1	2291900041-	
15	0000-001138-00	Screw M3×16 螺钉	2		
16	0000-001441-00	Nut M3 螺母	2		
17	3112-60301X-00	Key 钥匙	1	-2311300261	
17	3112-60302X-00	Key 钥匙	1	2311300262-	BGD-22-001856

0202 Steering Assembly

转向柱总成



0202 Steering Assembly

转向柱总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3218-323000-10	Steering Wheel 方向盘	1		Include item 2
2	3218-323030-10	Hornhood 喇叭盖	1		
3	0000-000251-00	Bolt M10×25 螺栓	4		
4	0000-000007-00	Flat Washer Φ10 平垫	4		
5	0000-000386-00	Screw M6×20 螺钉	4		
6	0000-000056-00	Lockwasher Φ6 弹垫	9		
7	0000-000380-00	Flatwasher Φ6 平垫	9		
8	3218-320010-00	Rubber Bush 转向柱橡胶垫衬套	4		
9	3218-320009-00	Cushion 转向柱橡胶垫	4		
10	3112-321000-00	Steering Column 转向管柱总成	1		
11	0000-000462-00	Bearing 61905-2Z 轴承	1		
12	01 3218-320008-0A	Handle 右手柄	1		Replaced by #3218-320008-10,EP20200709
	02 3218-320008-10	Handle 右手柄	1		
13	3218-320005-0A	Axis II 锁紧轴 II	1		
14	3218-320015-0B	Washer 锁紧螺栓垫片	1		
15	3218-325000-00	Steering Shaft 下转向轴组件	1		
16	3112-322000-00	Steering Bracket 转向管柱安装板	1		
17	0000-000054-00	Nut M10 螺母	2		
18	0000-000063-00	Lock Washer Φ10 弹垫	7		
19	3218-320013-00	Steering Bush 转向柱旋转衬套	4		
20	3218-320014-0A	Steering bolt 转向柱旋转螺栓	2		
21	3218-320007-00	Steering Washer 转向柱旋转垫圈	2		
22	0000-000320-00	Screw M6×35 螺钉	4		

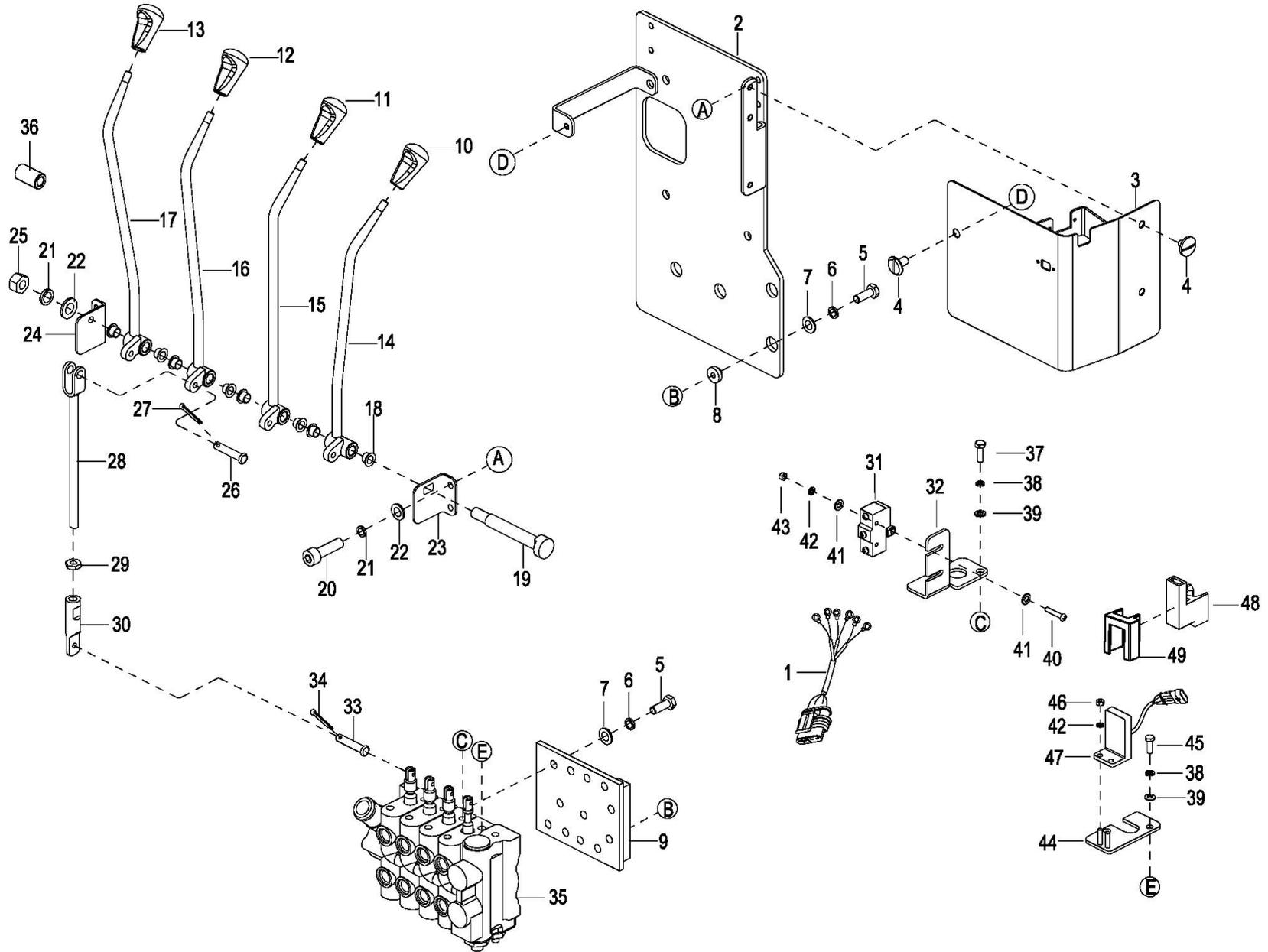
0202 Steering Assembly

转向柱总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
23	3112-320002-00	Cover, back 方向柱盖板后	1		
24	3112-320001-00	Cover, front 方向柱盖板前	1		
25	3218-600900-00	Swith 组合开关	1		
26	0000-000077-00	Screw M6×12 螺钉	1		
27	3218-312100-00	Redirector Bracket 转向器安装板组件	1		

0203 Valve Control Linkage (SN up to -2291900040)

多路阀操作杆



0203 Valve Control Linkage (SN up to -2291900040)

多路阀操作杆

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3218-628000-00	Switch Harness 泵开关线束	1		Two
1	01 3218-420300-00	Switch Harness 泵开关线束	1		Three, Replaced by #3218-627000-00
	02 3218-627000-00	Switch Harness 泵开关线束	1		Three
1	3218-629000-00	Switch Harness 泵开关线束	1		Four
2	3112-311000-00	Bracket 多路阀固定板	1		
3	3112-316000-0A	Cover 多路阀罩板	1		
4	302000000191	Screw M8X12 凸缘螺钉	3		
5	0000-000251-00	Bolt M10×25 螺栓	8		
6	0000-000063-00	Lockwasher ø10 弹垫	8		
7	0000-000007-00	Flatwasher ø10 平垫	8		
8	3218-600006-00	Shock Absorber 底座减震垫	4		
9	3525-336000-00	Bracket 多路阀安装板	1		
10	3218-330006-00	Knob-Lifting 起升手柄	1		
11	3218-330007-00	Knob-Tilt 倾斜手柄	1		
12	3218-330008-00	Knob-Sway 侧移手柄	1		Option(1)
13	3218-330009-00	Knob-Attachment 属具手柄	1		Option(2)
14	3112-312000-00	Control Lever,Lifting 一联杆	1		
15	3112-313000-00	Control Lever,Tilt 二联杆	1		
16	3112-314000-00	Control Lever,Sway 三联杆	1		Option(1)
17	3112-315000-00	Control 四联杆	1		Option(2)
18	3218-330004-00	Bushing 翻遍自润滑轴套	8		
19	3525-330008-00	Pin Shaft 旋转销钉	1		
20	0000-000242-00	Bolt M8×16 螺栓	4		
21	0000-000159-00	Lockwasher ø8 弹垫	5		
22	0000-000176-00	Flatwasher ø8 平垫	5		
23	3525-330007-00	Holder II 轴套固定搭子 II	1		
24	3525-330006-00	Holder I 轴套固定搭子 I	1		

0203 Valve Control Linkage (SN up to -2291900040)

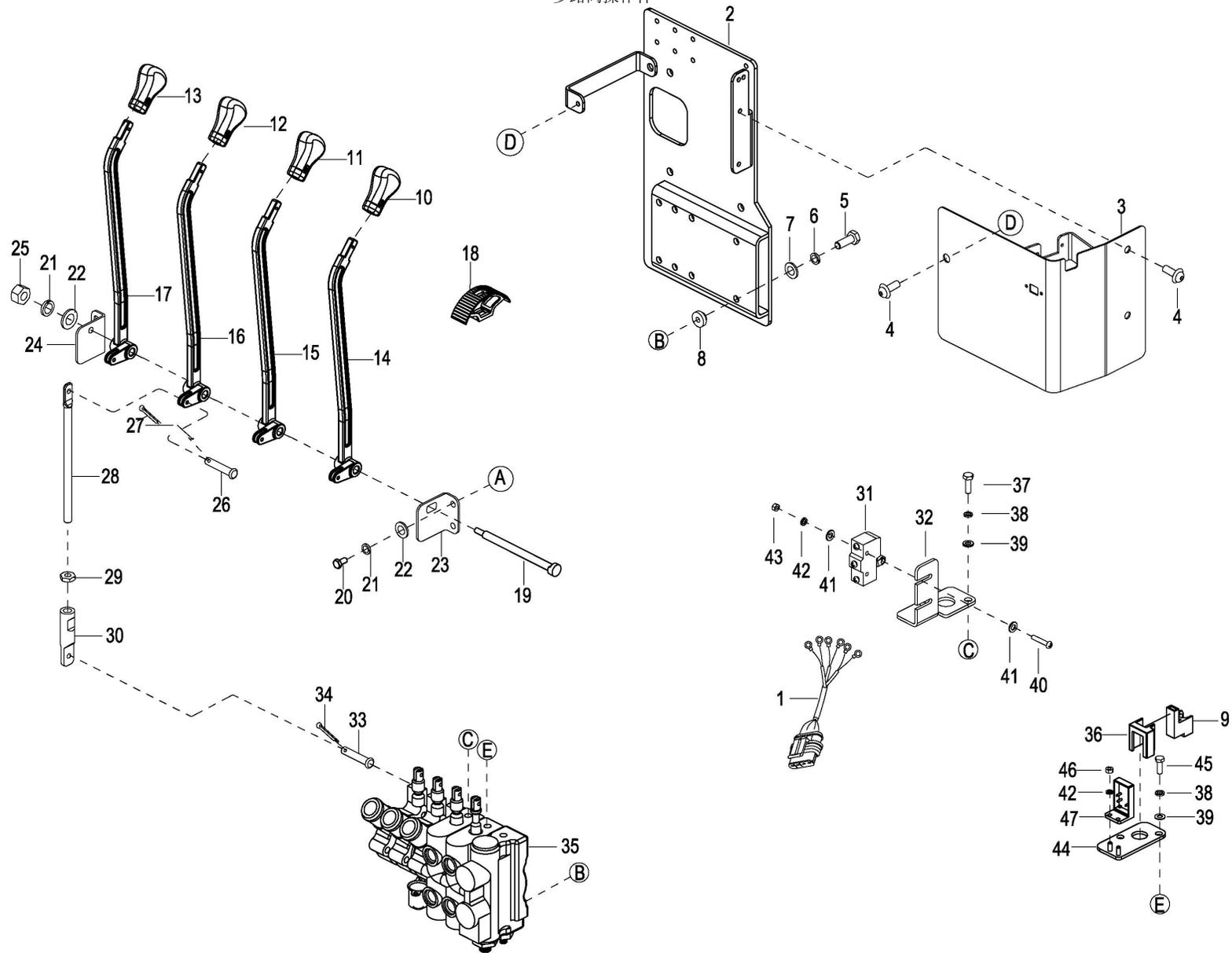
多路阀操作杆

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
25	0000-000550-00	Nut M8 螺母	1		
26	307006000003	Pin Shaft $\varnothing 8 \times 25$ 销轴	4		
27	0000-000296-00	Pin $\varnothing 2 \times 20$ 开口销	4		
28	3525-337000-0A	Rod-Control Valve 多路阀挺杆	4		
29	0000-000552-00	Nut M8 螺母	4		
30	3218-336001-00	Joint 挺杆螺纹套	4		
31	3218-605000-10	Switch 微动开关	3		
32	3218-337000-10	Bracket 微动开关安装板	3		
33	3525-330012-00	Pin Shaft 销轴	4		
34	01 307001000001	Pin $\varnothing 1 \times 10$ 开口销	4		Superseded by #307000000054, For EP20210223
	02 307000000054	Pin $\varnothing 1.5 \times 20$ 开口销	4		
35	01 3125-750000-00	Control Valve Two 两联多路阀	1		Replaced by #3218-730000-10, EP20200709
	02 3218-730000-10	Control Valve Two 两联多路阀	1		
35	01 3125-750000-10	Control Valve Three 三联多路阀	1		Option(1), Replaced by #3218-730000-20, EP20200709
	02 3218-730000-20	Control Valve Three 三联多路阀	1		Option(1)
35	01 3125-750000-20	Control Valve Four 四联多路阀	1		Option(2), Replaced by #3218-730000-30, EP20200709
	02 3218-730000-30	Control Valve Four 四联多路阀	1		Option(2)
36	3525-333002-00	Collar 旋转套筒	Req.		
37	0000-000259-00	Bolt M6 \times 16 螺栓	6		
38	0000-000056-00	Lockwasher $\varnothing 6$ 弹垫	8		
39	0000-000380-00	Flatwasher $\varnothing 6$ 平垫	8		
40	302004000007	Screw M4 \times 30 螺钉	6		
41	0000-000702-00	Flatwasher $\varnothing 4$ 平垫	12		
42	0000-000122-00	Lockwasher $\varnothing 4$ 弹垫	8		
43	01 0000-000139-00	Nut M4 螺母	Req.		Superseded by #303000000055
	02 303000000055	Nut M4 螺母	Req.		For BGD-21-003760

44	3112-606000-00	Bracket	固定板 B 组件	1		
45	0000-000264-00	Bolt M6×12	螺栓	2		
46	0000-000139-00	Nut M4	螺母	2		
47	3112-604000-00	Proportional potentiometer	比例电位器	1		Just for lifting
48	3112-608000-00	Magnet buckle	一联磁铁卡扣	1		Just for lifting
49	3112-100034-00	Buckle	防转卡扣	1	2292000021-	EP20201126-01

020301 Valve Control Linkage (SN from 2291900041-)

多路阀操作杆



020301 Valve Control Linkage (SN from 2291900041-)

多路阀操作杆

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3218-628000-00	Switch Harness 泵开关线束	1		Two
1	3218-627000-00	Switch Harness 泵开关线束	1		Three
1	3218-629000-00	Switch Harness 泵开关线束	1		Four
2	3112-311000-D0	Bracket 多路阀固定板	1		
3	3112-316000-0A	Cover 多路阀罩板	1		
4	302000000191	Screw M8X12 凸缘螺钉	3		
5	0000-000251-00	Bolt M10×25 螺栓	8		
6	0000-000063-00	Lockwasher ø10 弹垫	8		
7	0000-000007-00	Flatwasher ø10 平垫	8		
8	3218-600006-00	Shock Absorber 底座减震垫	4		
9	3112-608000-00	Magnet buckle 一联磁铁卡扣	1		Just for lifting
10	3131-310001-0A	Knob-Lifting 起升手柄	1		
11	3131-310002-0A	Knob-Tilt 倾斜手柄	1		
12	3131-310003-0A	Knob-Sway 侧移手柄	1		Option(1)
13	3131-310004-0A	Knob-Attachment 属具手柄	1		Option(2)
14	3131-310007-00	Control Lever,Lifting 一联杆	1		
15	3131-310008-00	Control Lever,Tilt 二联杆	1		
16	3131-310009-00	Control Lever,Sway 三联杆	1		Option(1)
17	3131-310010-00	Control 四联杆	1		Option(2)
18	3131-310013-00	Valve lever slide 阀杆滑块	4		
19	3131-310011-01	Pin Shaft 旋转销钉	1		Two
19	3131-310011-02	Pin Shaft 旋转销钉	1		Three
19	3131-310011-00	Pin Shaft 旋转销钉	1		Four
20	0000-000242-00	Bolt M8×16 螺栓	4		
21	0000-000159-00	Lockwasher ø8 弹垫	5		
22	0000-000176-00	Flatwasher ø8 平垫	5		

020301 Valve Control Linkage

多路阀操作杆

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
23	3525-330007-00	Holder II 轴套固定搭子 II	1		
24	3525-330006-00	Holder I 轴套固定搭子 I	1		
25	0000-000550-00	Nut M8 螺母	1		
26	307006000003	Pin Shaft $\phi 8 \times 25$ 销轴	Req.		
27	0000-000296-00	Pin $\phi 2 \times 20$ 开口销	Req.		
28	3131-315000-0A	Rod-Control Valve 多路阀挺杆	Req.		
29	0000-000552-00	Nut M8 螺母	Req.		
30	3218-336001-00	Joint 挺杆螺纹套	Req.		
31	3218-605000-10	Switch 微动开关	Req.		
32	3218-337000-10	Bracket 微动开关安装板	Req.		
33	3131-310012-00	Pin Shaft 销轴	Req.		
34	3070000000054	Pin $\phi 1.5 \times 20$ 开口销	Req.		
35	3218-730000-10	Control Valve Two 两联多路阀	1		
35	3218-730000-20	Control Valve Three 三联多路阀	1		
35	3218-730000-30	Control Valve Four 四联多路阀	1		
36	3112-100034-00	Buckle 防转卡扣	1		
37	0000-000259-00	Bolt M6 \times 16 螺栓	6		
38	0000-000056-00	Lockwasher $\phi 6$ 弹垫	8		
39	0000-000380-00	Flatwasher $\phi 6$ 平垫	8		
40	3020040000007	Screw M4 \times 30 螺钉	6		
41	0000-000702-00	Flatwasher $\phi 4$ 平垫	12		
42	0000-000122-00	Lockwasher $\phi 4$ 弹垫	8		
43	01 0000-000139-00	Nut M4 螺母	6		Superseded by#3030000000055
	02 3030000000055	Nut M4 螺母	Req.		For BGD-21-003760
44	3112-311000-D0	Bracket 固定板	1		EP20230727
45	0000-000264-00	Bolt M6 \times 12 螺栓	2		

46		0000-000139-00	Nut M4 螺母	2		
47		3112-604000-00	Proportional potentiometer 比例电位器	1		Just for lifting

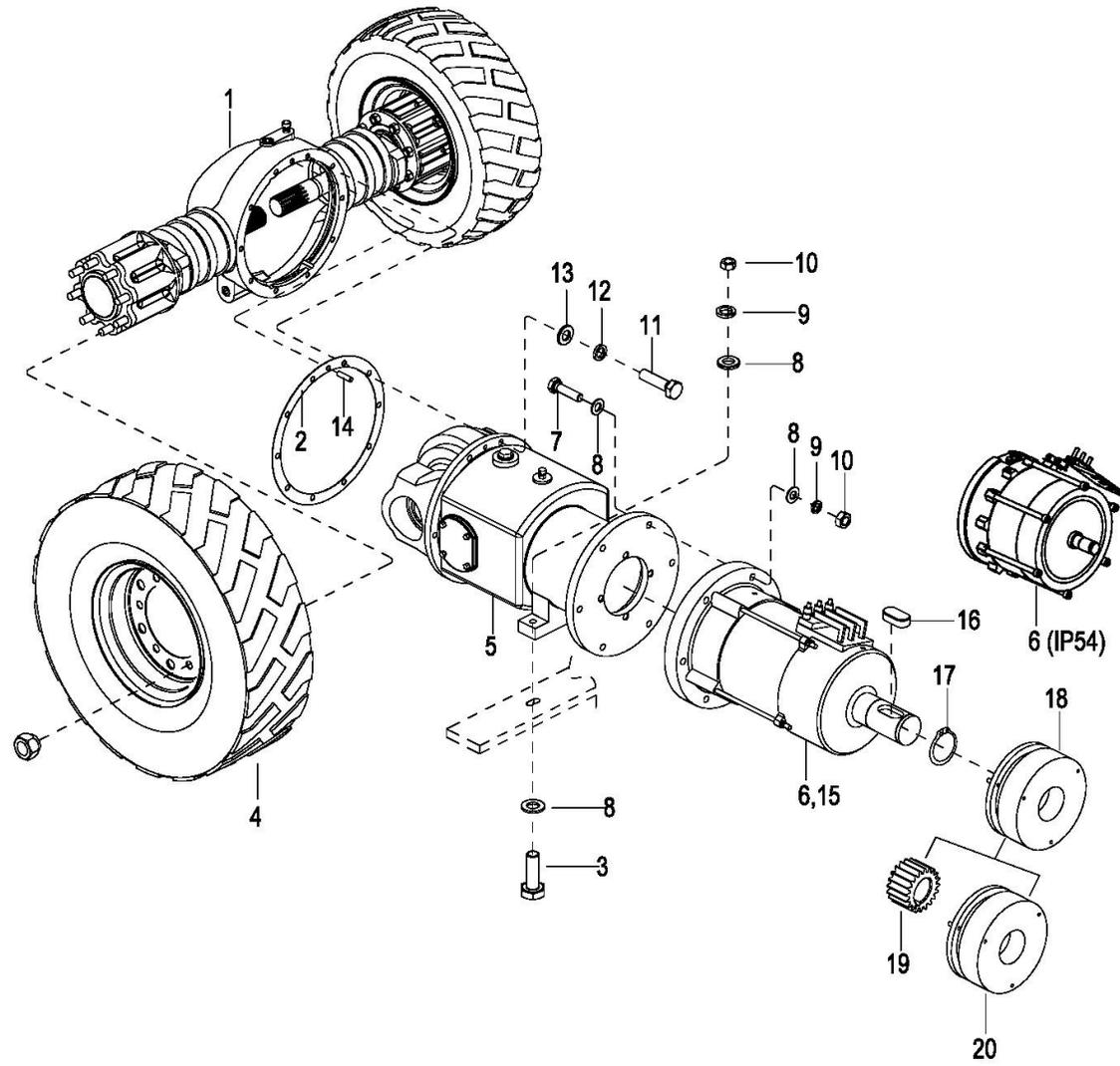
3000

Driving System

驱动系统

0301 Driving System Assembly

驱动系统总成



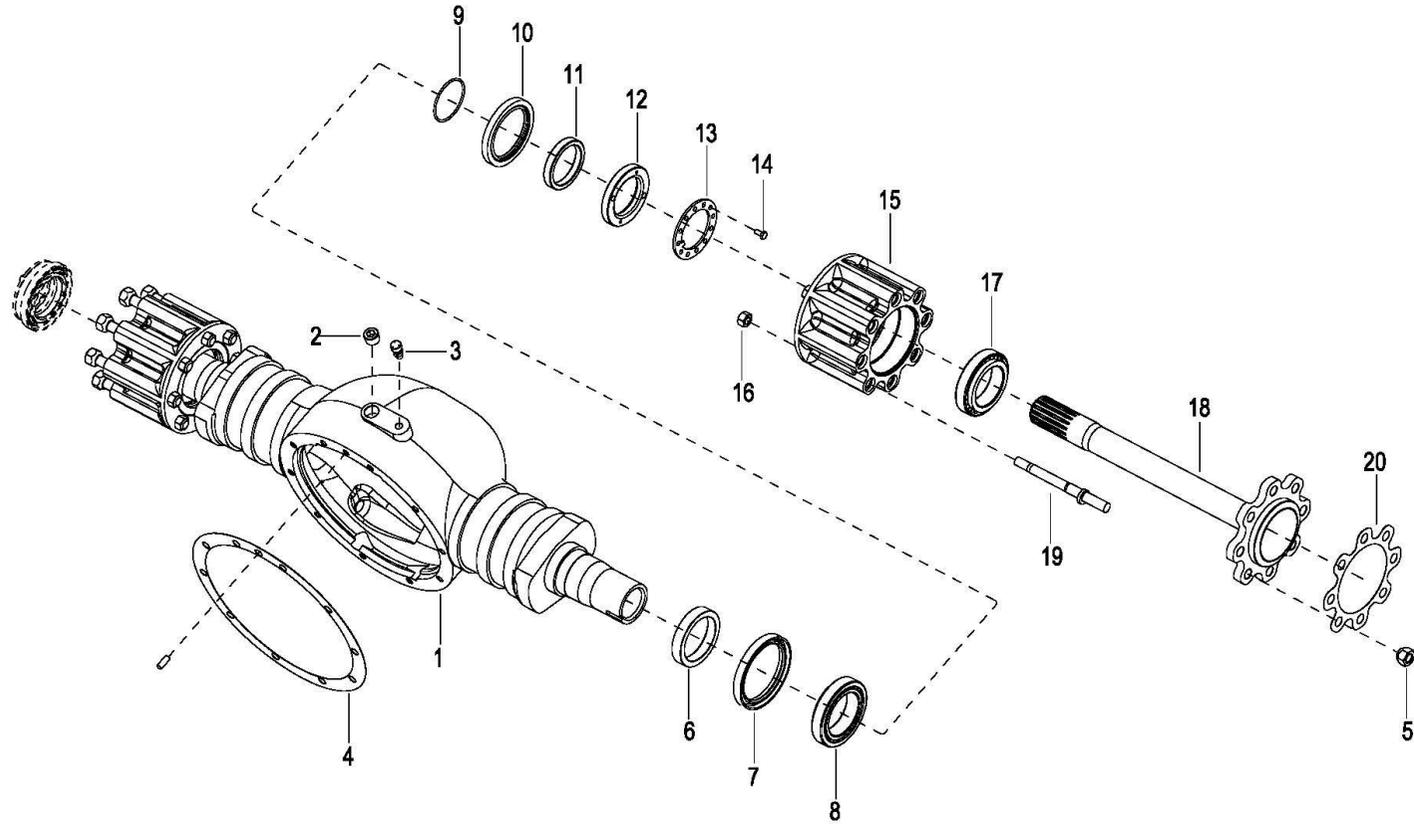
0301 Driving System Assembly

驱动系统总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3112-410000-00	Drive Axle I See 0302 驱动桥 I	1	2291600407-	HY
2	3115-400001-00	Packing Seal 变速箱密封垫	1		
3	301002000128	Bolt M12X80 螺栓	2		
4	3112-420000-10	Front Tire Assy See 0304 前轮总成 18X7-8	2		For CPD15L1
4	3112-420000-20	Front Tire Assy See 0304 前轮总成 200/50-10	2		For CPD20L1
5	3115-410000-00	Gear Box 变速箱	1		See 0304 is superseded by 030301, For EP20210123
6	3112-650000-00	traction electric machine 行走电机	1		
6	3112-650000-AT	traction electric machine 行走电机	1		new add for IP54
7	0000-000632-00	Bolt M12×80 螺栓	6		
8	0000-000373-00	Flatwasher Φ12 平垫	16		
9	0000-000060-00	Lockwasher Φ12 弹垫	8		
10	0000-000630-00	Nut M12 螺母	8		
11	0000-000283-00	Bolt M10×35 螺栓	10		
12	0000-000063-00	Lockwasher Φ10 弹垫	10		
13	0000-000007-00	Flatwasher Φ10 平垫	10		
14	307005000009	Shaft Φ8×20 销	1		
15	3112-65001X-AT	Encoder 编码器	1		Ingress Protection Grade 54,For USAEP20230517
15	3112-65001X-00	Encoder 编码器	1		EP20230517
16	0000-001040-00	Flat key 8X25 平键	1		
17	0000-000434-00	Circlip Φ30 轴用卡簧	2		
18	3112-660000-D0	Brake 制动器	1		
19	3112-660001-D0	Gear 齿轮	1		
20	3112-661000-D0	Brake 制动器主体	1		

0302 Drive Axle I

驱动桥 I



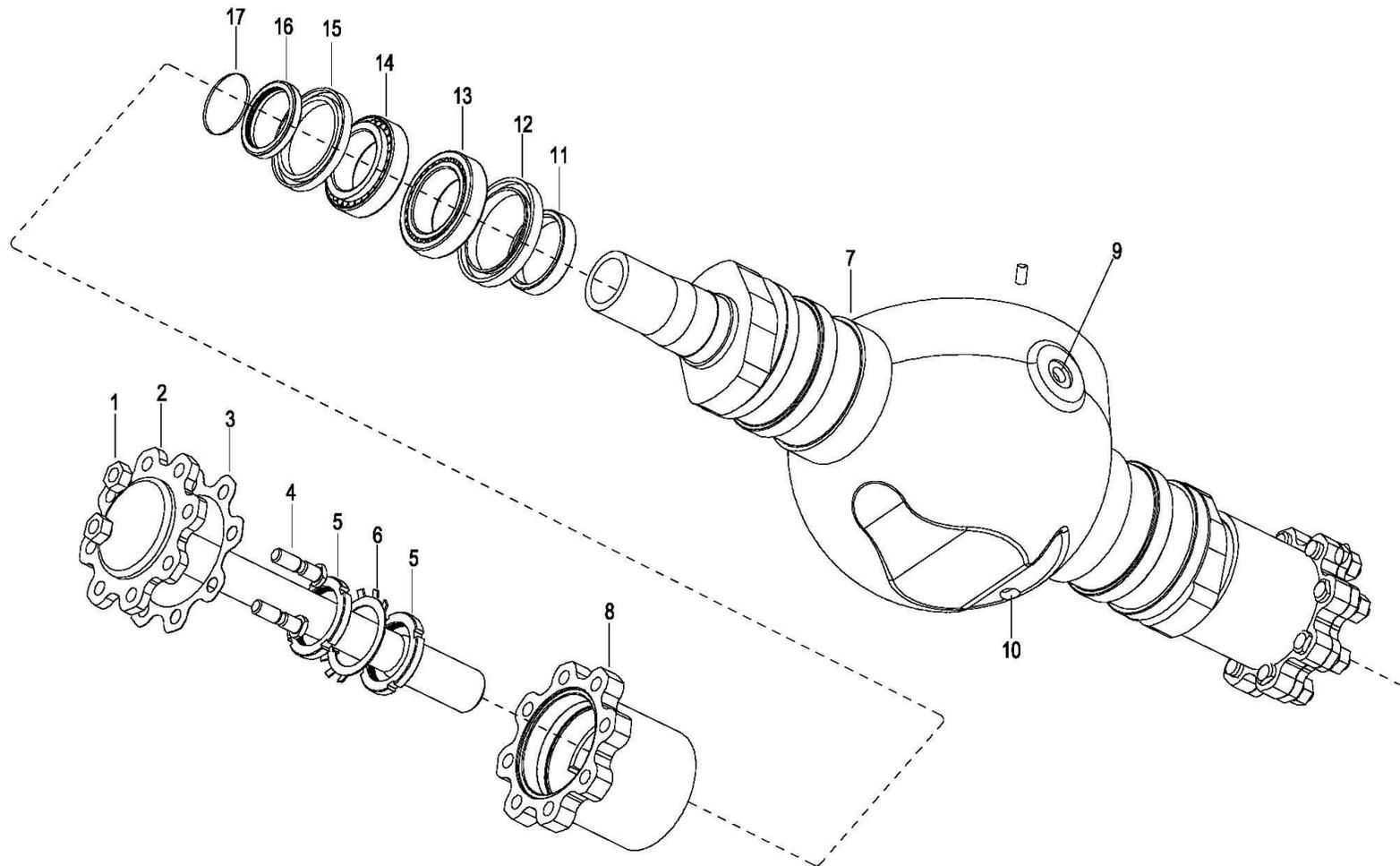
0302 Drive Axle I

驱动桥 I

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3112-410001-00	Bridge 桥体	1		
2	01 3112-410002-00	Plug R1/2 螺塞	3		Superseded by 7845-20723X-S0
	02 7845-20723X-S0	Plug R1/2 螺塞	3		EP2020010301
3	3112-410003-00	Ventilatory plug 通气塞	1		
4	3112-410004-00	Cushion $\phi 305 \times 260 \times 0.5$ 主减安装垫	1		
5	3218-400002-00	Nut M14 \times 1.5 轮毂螺母	16		
6	3112-410005-00	Collar $\phi 67 \times 85 \times 16$ 油封挡圈	2		
7	3112-410006-00	Seal 85 \times 110 \times 12 旋转轴唇形密封圈	2		
8	3112-41017X-00	Bearing 32013 圆锥滚子轴承	2		
9	3112-410007-00	O-Ring $\phi 56 \times 2.65$ O型圈	2		
10	3112-410008-00	Seal 75 \times 110 \times 10 旋转轴唇形密封圈	2		
11	3112-410009-00	Collar $\phi 60 \times 75 \times 12$ 油封挡圈 2	2		
12	3112-410010-00	Nut M60 \times 2 \times 12 圆螺母	2		
13	3112-410011-00	Washer $\phi 75 \times 61 \times 4$ 单耳止动垫圈	2		
14	01 3112-41018X-00	Bolt M6 \times 12 六角头螺栓	4		Superseded by 3131-410014-00
	02 3131-410014-00	Bolt M6 \times 12 六角头螺栓	4		EP2020010301
15	3112-410012-00	Hub 轮毂	2		
16	3112-41019X-00	Nut M12 \times 1.25 细牙螺母	16		
17	3112-41016X-00	Bearing 32012 圆锥滚子轴承	2		
18	3112-410013-00	Half Axis 半轴	2		
19	3112-410014-00	Bolt M12 \times 1.25/M14 \times 1.5 \times 164 轮毂螺栓	16		
20	3112-410015-00	Half Axis Washer 半轴垫	2		

0303 Gear-box(Cancel)

变速箱



0303 Gear-box

变速箱

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3115-410001-00	Case 箱体	1		Replaced with item 27 together,Cancel
2	3115-410002-00	Spacer 衬圈	1		Cancel
3	3115-41024X-00	Screw M8×16 螺钉	6		Cancel
4	3115-410003-00	Bevel Gears 锥齿轴	1		Replaced with item 21 together,Cancel
5	3115-41025X-00	Bearing 32207 圆锥滚子轴承	4		Cancel
6	3115-41026X-00	O-Ring 35.5×2.65 O形圈	1		Cancel
7	3115-410004-00	Bushing 衬套	1		Cancel
8	3115-41027X-00	Seal B55×72×8D 旋转轴唇形密封圈	1		Cancel
9	3115-41028X-00	Nut M33×1.5 圆螺母	2		Cancel
10	3115-41029X-00	Washer Φ33 垫圈	1		Cancel
11	3115-41030X-00	O-Ring 90.0×2.65 O形圈	1		Cancel
12	3115-410005-00	Integral Key 花键套	1		Cancel
13	3115-410006-00	Adjust Washer 调整垫	3/3		Cancel
14	3115-410007-00	Bearing Bracket 轴承座	1		Cancel
15	01 3115-41031X-00	Lockwasher Φ10 弹垫	14		Superseded by 7846-20108X-00,Cancel
	02 7846-20108X-00	Lockwasher Φ10 弹垫	14		EP20191114,Cancel
16	3115-41032X-00	Bolt M10×25 螺栓	14		Cancel
17	3115-410008-00	Label 标牌	1		Cancel
18	3115-410009-00	Bearing Cap 轴承盖	2		Cancel
19	3115-41033X-00	O-Ring 75×3.1 O形圈	2		Cancel
20	3115-410020-00	Washer 垫片	2×3/4		Cancel
21	3115-410010-00	Spiral Bevel Gear 螺旋伞齿轮	1		Replaced with item 4 together,Cancel
22	3115-410011-00	Bushing 衬套	1		Cancel
23	3115-410012-00	Gear Shaft 齿轴	1		Cancel
24	3115-410013-00	Plug 螺塞	1		Cancel
25	3115-41034X-00	Combination Seal Φ18 组合密封垫圈	1		Cancel

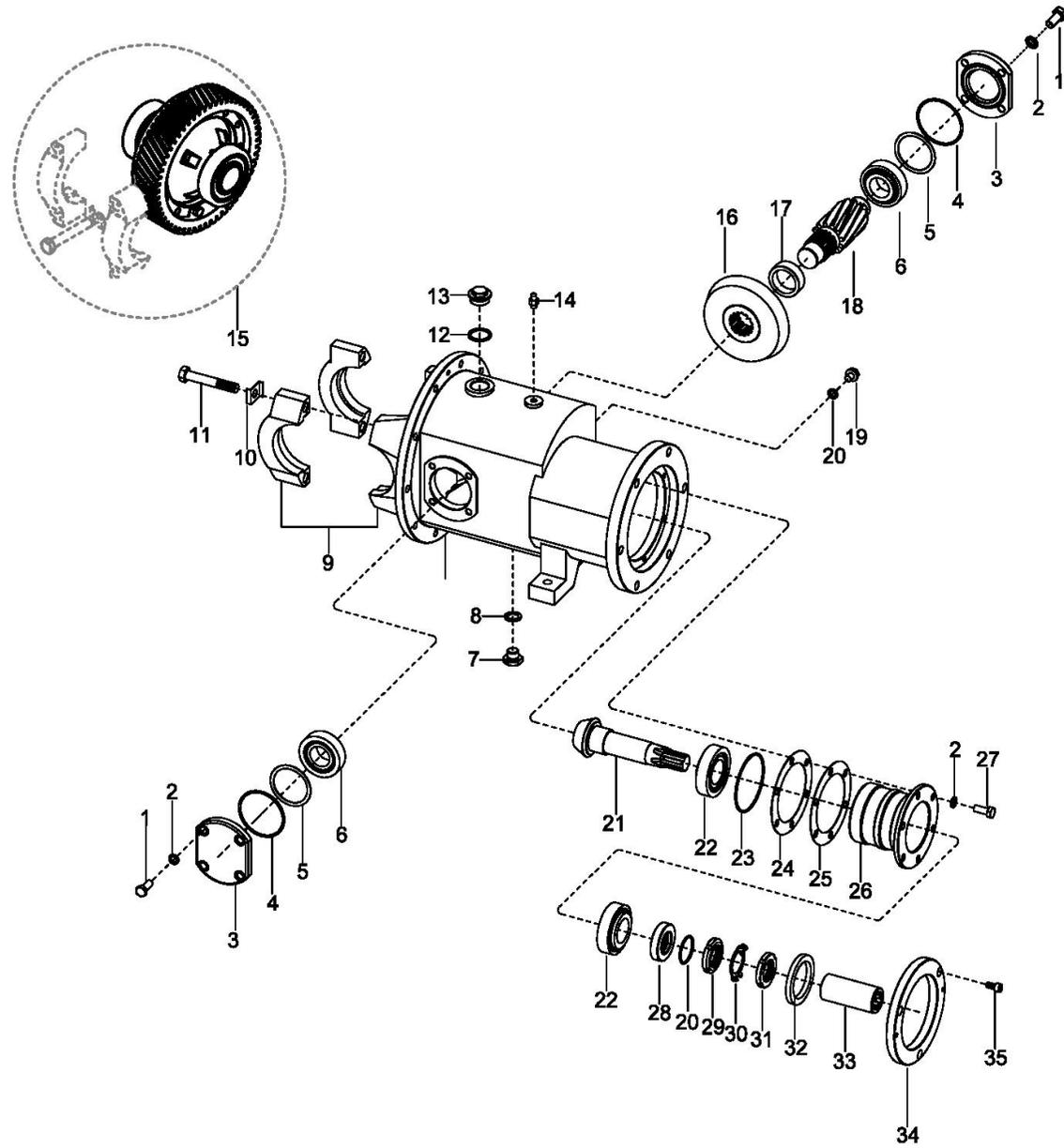
0303 Gear-box

变速箱

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
26	3115-411000-00	Differential See 0305 差速器	1		Cancel
27	3115-410014-00	Bearing Bracket 轴承座	2		Replaced with item 1 together,Cancel
28	3115-410015-00	Lock Plate 锁片	4		Cancel
29	3115-410021-00	Bolt 螺栓	4		Cancel
30	3115-410022-00	Seal 10×14×1 密封圈	2		Cancel
31	3115-410016-00	Plug 螺塞	2		Cancel
32	3115-410023-00	Seal 30×36×1 密封圈	1		Cancel
33	3115-410017-00	Plug 螺堵	1		Cancel
34	3115-410018-00	Cap 盖	1		Cancel
35	3115-410019-00	Plug 塞体	1		Cancel

030301 Gear-box

变速箱



030301 Gear-box

变速箱

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	7846-20125X-00	Bolt M10*25 螺栓	8		
2	7846-20108X-00	Lockwasher Φ10 弹簧垫圈	14		
3	7402-403604-00	Bearing Cap 轴承盖	2		
4	3115-41033X-00	O-Ring Φ75*3.1 O形圈	2		
5	3132-42005X-00	Washer 齿轴垫片	Req.		
6	309002000018	Bearing 32207 圆锥滚子轴承	2		
7	4103-235006-00	Plug 螺塞	1		
8	3115-41034X-00	Gasket seal Φ18 组合密封垫	1		
9	3115-41001X-00	Box 箱体	1		
10	7402-403001-00	Bolt 轴承座螺栓	4		
11	3115-41002X-00	Locking plate 轴承座锁片	4		
12	3115-41003X-00	Gasket seal Φ30 组合密封垫	1		
13	3115-41004X-00	Plug 螺塞	1		
14	3115-41005X-00	Plug 通气塞总成	1		
15	3115-41006X-00	Differential assembly 差速器总成	1		
16	3115-41007X-00	Spiral Bevel Gear 螺旋伞齿轮	1		
17	3115-41008X-00	Bush 齿轴衬套	1		
18	3115-41009X-00	Tooth axis 齿轴	1		
19	4103-235003-00	Plug 螺塞	2		
20	3115-41022X-00	Gasket seal Φ10 组合密封垫	2		
21	3115-41011X-00	Taper tooth shaft 锥齿轴	1		
22	3115-41012X-00	Bearing 31307 圆锥滚子轴承	2		
23	3115-41013X-00	O-Ring 90*2.65 O形圈	1		
24	3115-41014X-00	Cushion 调整垫	Req.		
25	3115-41015X-00	Tab 调整片	1		

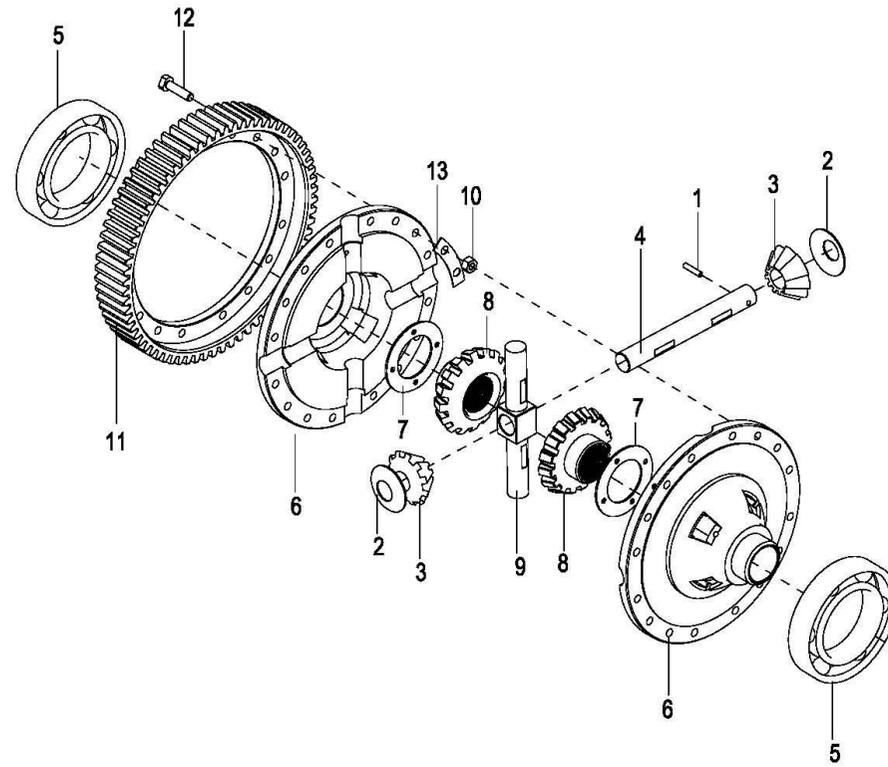
030301 Gear-box

变速箱

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
26	3115-41016X-00	Bearing Bracket 轴承座	1		
27	7402-403039-00	Bolt M10*30 螺栓	6		
28	3115-41017X-00	bush 衬套	1		
29	3115-41018X-00	O-Ring $\Phi 34.5 \times 2.65$ O形圈	1		
30	303011000010	Nut M33*1.5 圆螺母	2		
31	304004000010	Spline housing $\Phi 33$ 止动垫圈	1		
32	3115-41019X-00	Grease seal 油封	1		
33	3115-41020X-00	spline housing 花键套	1		
34	3115-41021X-00	Plate 定位板	1		
35	3115-41010X-00	Screw M8*16 螺钉	3		

0304 Differential(Cancel)

差速器



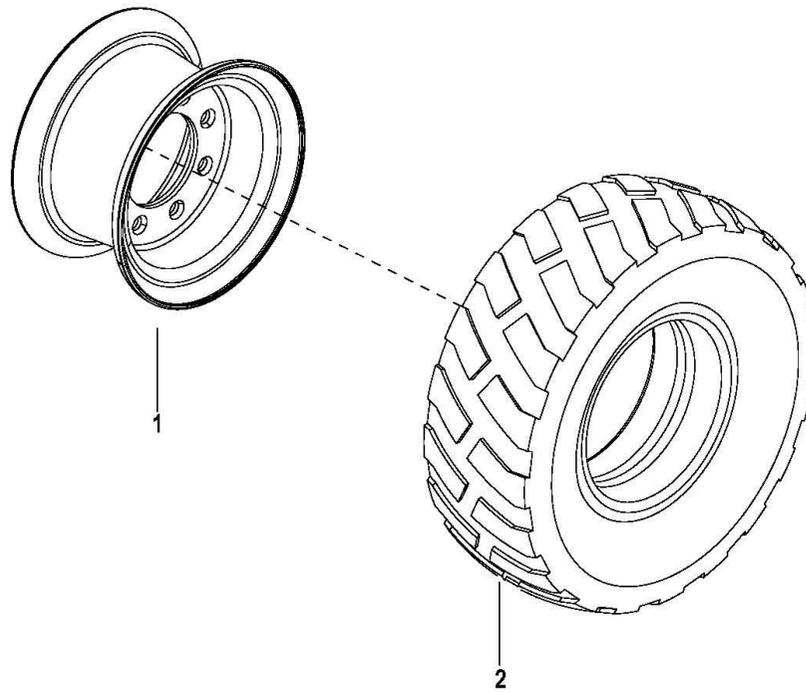
0304 Differential(Cancel)

差速器

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3115-41112X-00	Pin B6×28 圆柱销	1		Cancel
2	3115-411009-00	Washer 止推垫圈	1/3×4		Cancel
3	3115-411001-00	Planetary Gear 行星齿轮	4		Cancel
4	3115-411002-00	Axle Of Planetary Gear II 齿轮轴 II	1		Replaced with item 9 together,Cancel
5	3115-41113X-00	Bearing 6211 深沟球轴承	2		Cancel
6	3115-41110X-00	Differential Cage 差速器壳	1		Cancel
7	3115-411010-00	Washer 垫圈	1/4×2		Cancel
8	3115-411004-00	Face Gear 半轴齿轮	2		Cancel
9	3115-411005-00	Axle Of Planetary Gear I 齿轮轴 I	1		Replaced with item 4 together,Cancel
10	3115-41114X-00	Nut M10×1.25 螺母	12		Cancel
11	3115-411007-00	Gear Ring 齿圈	1		Cancel
12	3115-411011-00	Bolt 螺栓	12		Cancel
13	3115-411008-00	Lock Washer 锁紧垫片	6		Cancel

0305 Front Tires Assembly

前轮装配总成



0305 Front Tires Assembly

前轮装配总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3112-421000-10	Rim 轮辋总成	1		For CPD15L1
1	3112-421000-20	Rim 轮辋总成	1		For CPD20L1
2	3112-420001-10	Driving Tires 驱动轮胎 18X7-8	1		For CPD15L1
2	3112-420001-20	Driving Tires 驱动轮胎 200/50-10	1		For CPD20L1

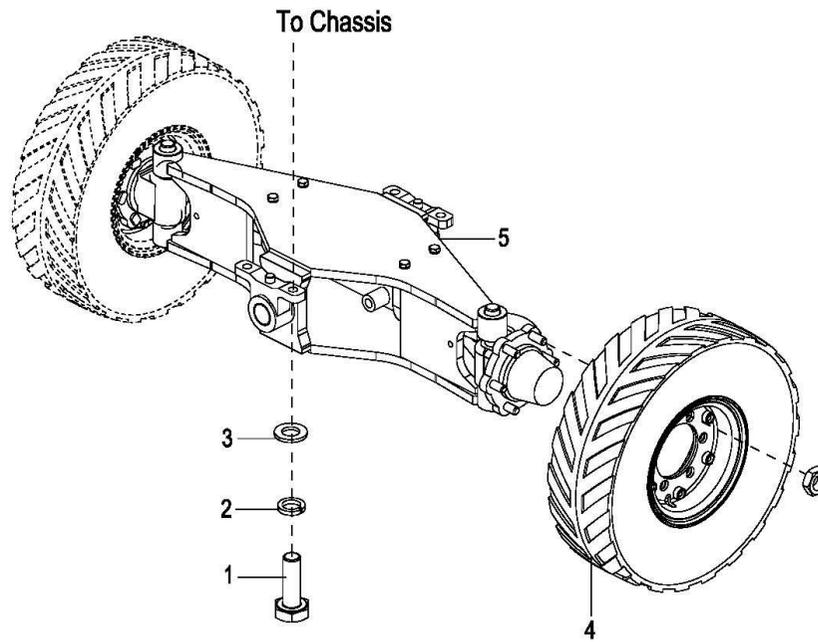
4000

Steering System

转向系统

0401 Steering Axle System

转向桥系统



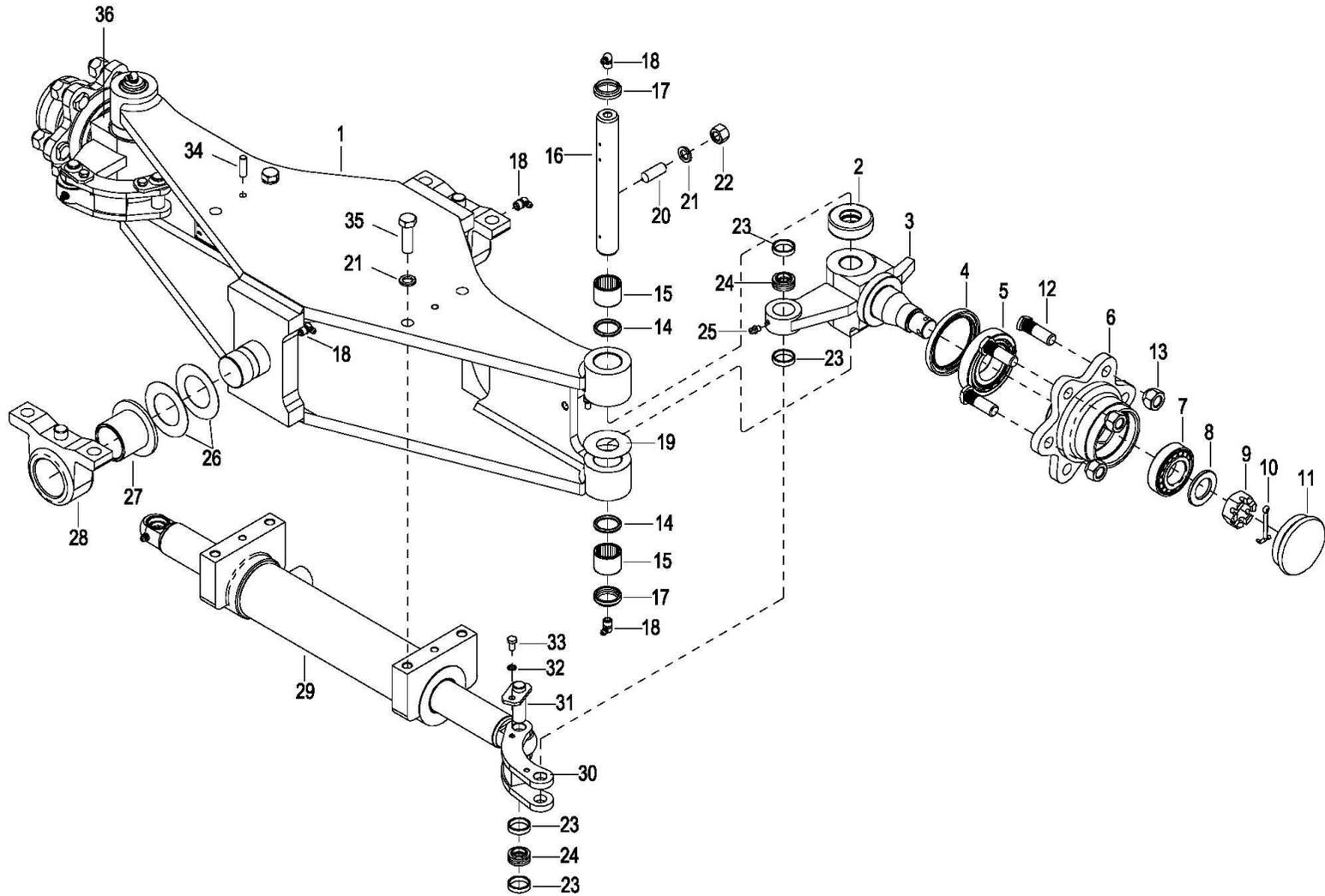
0401 Steering Axle System

转向桥系统

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	0000-000445-00	Bolt M14×55 螺栓	4		
2	0000-000233-00	Lockwasher Φ14 弹垫	4		
3	0000-000379-00	Flatwasher Φ14 平垫	4		
4	3115-510000-00	Back Tires Assy See 0406 后轮装配总成	2		
5	3115-520000-10	Steering Axle II See 0404 转向桥 II	1	2291600407-	HY

0402 Steering Axle II

转向桥 II



0402 Steering Axle II

转向桥 II

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3115-52100X-10	Axle Body 转向桥体	1		
2	3115-52001X-10	Bearing 198905 推力球轴承	2		
3	3115-52200X-10	Steering Knuckle-R 右转向节	1		
4	3115-52002X-10	Seal Ring FB64×82×7 旋转轴唇密封圈	2		
5	3115-52003X-10	Bearing 30208 圆锥滚子轴承	2		
6	3115-52004X-10	Hub 转向轮毂	2		
7	3115-52005X-10	Bearing 30206 圆锥滚子轴承	2		
8	3115-52006X-10	Flatwasher 平垫圈	2		
9	3115-52007X-10	Nut 六角开槽薄螺母	2		
10	3115-52008X-10	Cotter 5×45 开口销	2		
11	3115-52009X-10	Hub Cap 轮毂盖	2		
12	3115-52010X-10	Bolt M14×1.5×42 轮毂螺栓	12		
13	3115-52011X-10	Nut M14×1.5 轮毂螺母	12		
14	3115-52012X-10	O-Ring 25×3.55 O型密封圈	2		
15	3115-52013X-10	Needle Bearing 942/25 滚针轴承	4		
16	3115-52014X-10	Shaft 主销	2		
17	3115-52015X-10	Dust Seal FB25×32×6/8 防尘圈	4		
18	01 3115-52016X-10	Grease NippleZ1/8 弯颈式滑脂嘴	6		Superseded by 7845-41017X-S0
	02 7845-41017X-S0	Grease NippleZ1/8 弯颈式滑脂嘴	6		EP2019102502
19	3115-52017X-10	Washer 转向节调整垫	2		
20	3115-52018X-10	Screw M12×35 内六角锥端紧定螺钉	2		
21	3115-52019X-10	Lockwasher Φ12 弹垫	10		
22	3115-52020X-10	Nut M12 螺母	2		
23	3115-52021X-10	Check Ring 挡圈	4		
24	3115-52022X-10	Bearing GE15ES 关节轴承	4		

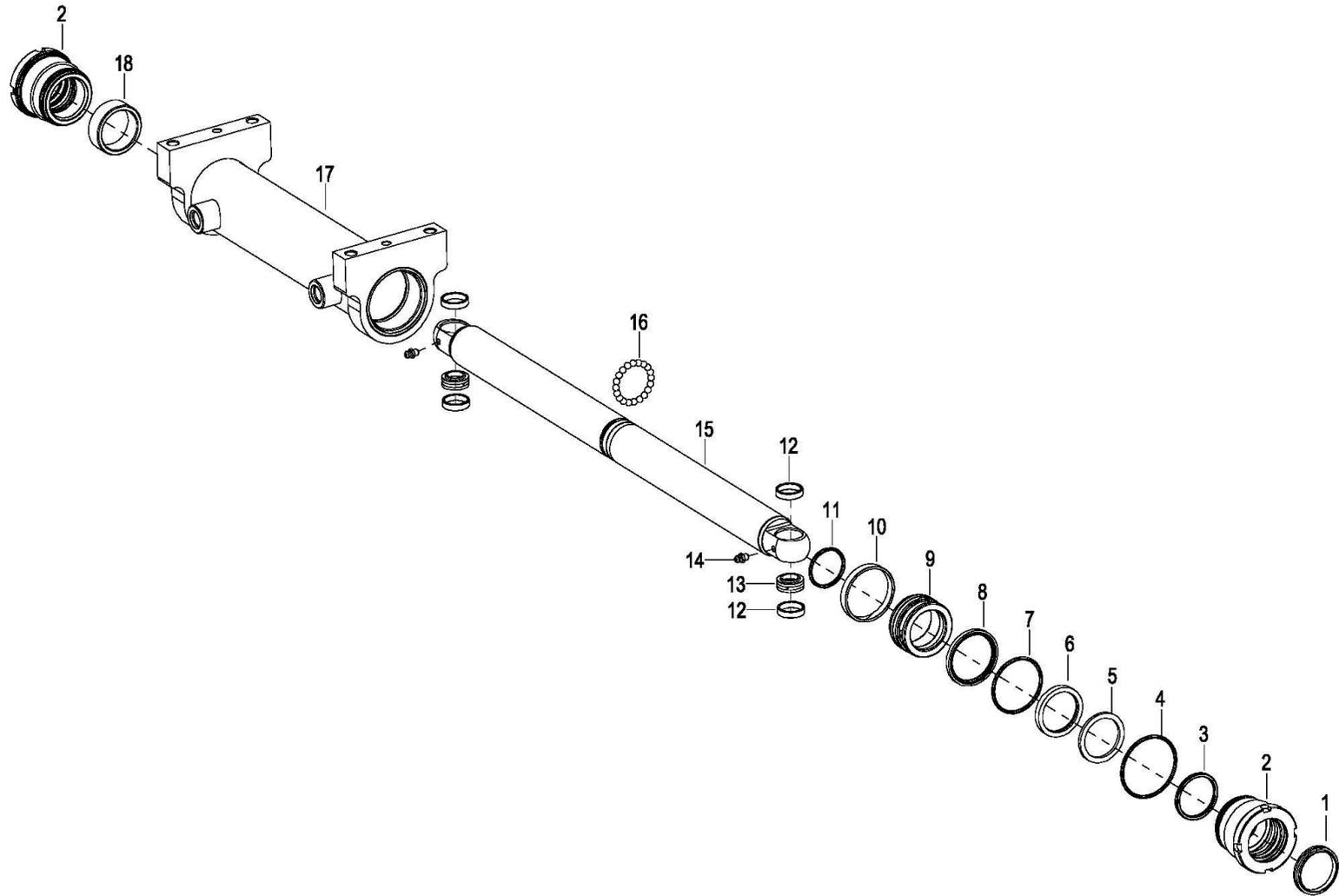
0402 Steering Axle II

转向桥 II

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
25	3115-52023X-10	Oil Cup M6 直通式压注油杯	4		
26	3115-52024X-10	Washer 支承座调整垫	2		
27	3115-52025X-10	Bushing 衬套	2		
28	3115-52026X-10	Bearing seat 支承座	2		
29	3115-52400X-10	Steering Cylinder II See 0405 转向油缸 II	1		
30	3115-52027X-10	Connecting Link 连杆	2		
31	3115-52028X-10	Pin 连杆销	4		
32	3115-52029X-10	Lockwasher $\Phi 6$ 弹垫	4		
33	3115-52030X-10	Bolt M6 \times 15 六角头螺栓	4		
34	3115-52031X-10	Pin $\Phi 8 \times 26$ 圆柱销	2		
35	3115-52032X-10	Bolt M12 \times 40 六角头螺栓	4		
36	3115-52300X-10	Steering Knuckle-L 左转向节	1		

0403 Steering Cylinder II

转向油缸 II



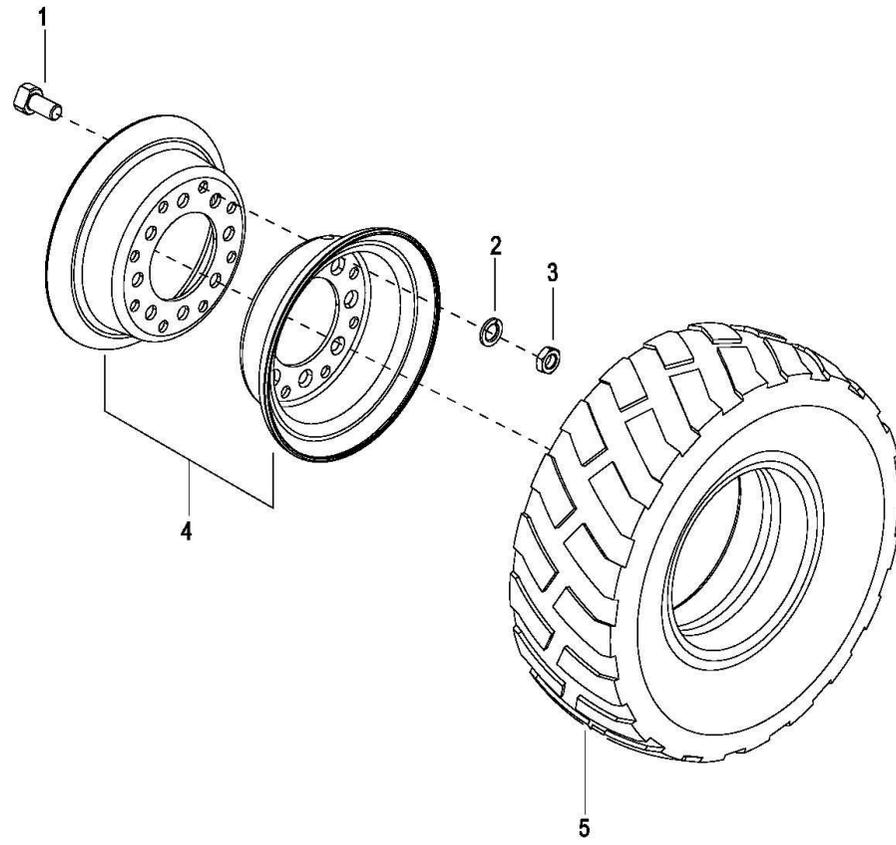
0403 Steering Cylinder II

转向油缸 II

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3115-52401X-10	Dust Seal 40×48×5.8/8 防尘圈	2		
2	3115-52402X-10	Cylinder Cap 缸盖	2		Parts being phased out
3	3115-52403X-10	O-Ring 40×3.55 O型密封圈	2		
4	3115-52404X-10	O-Ring 58×2.65 O型密封圈	2		
5	3115-52405X-10	Check Ring 50×40×3A 挡圈	2		
6	3115-52406X-10	Piston Seal 40×50×6 活塞杆密封圈	2		
7	3115-52407X-10	O-Ring 51.5×2.65 O型圈	2		
8	3115-52408X-10	Piston Rod Seal 56×46×4.3 活塞密封圈	1		
9	3115-52409X-10	Piston 活塞	1		Parts being phased out
10	3115-52410X-10	Wearing 56×51×8 支撑环	1		
11	3115-52411X-10	O-Ring 40-×3.1 O型圈	1		
12	3115-52412X-10	Check Ring 挡圈	4		Parts being phased out
13	3115-52413X-10	Bearing GE15ES 关节轴承	2		Parts being phased out
14	3115-52414X-10	Oil Cup M6 直通式压注油杯	2		Parts being phased out
15	3115-52415X-10	Piston Rod 活塞杆	1		Parts being phased out
16	3115-52416X-10	Ball ø6 钢球	22		Parts being phased out
17	3115-52417X-10	Cylinder Body 缸筒总成	1		Parts being phased out
18	3115-52418X-10	Bush 50×60×17.5 隔套	2		Parts being phased out
KIT	3115-3ZXG-01	Seal kit for Steering cylinder 转向油缸修理包 (Include (包含 item1,3,4,5,6,7,8,10,11) 1,3,4,5,6,7,8,10,11)	1		

0404 Back Tires Assembly

后轮装配总成



0404 Back Tires Assembly

后轮装配总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3525-520002-00	Bolt 螺栓	6		
2	0000-000060-00	Lockwasher Φ12 弹垫	6		
3	0000-000165-00	Nut M12 螺母	6		Superseded by 3115-510002-00
3	3115-510002-00	Nut M12*1.5 螺母	6		EP20200827
4	3115-511000-00	Rim 后轮辋	1		
5	3115-510001-00	Driving Tires 后轮胎	1		

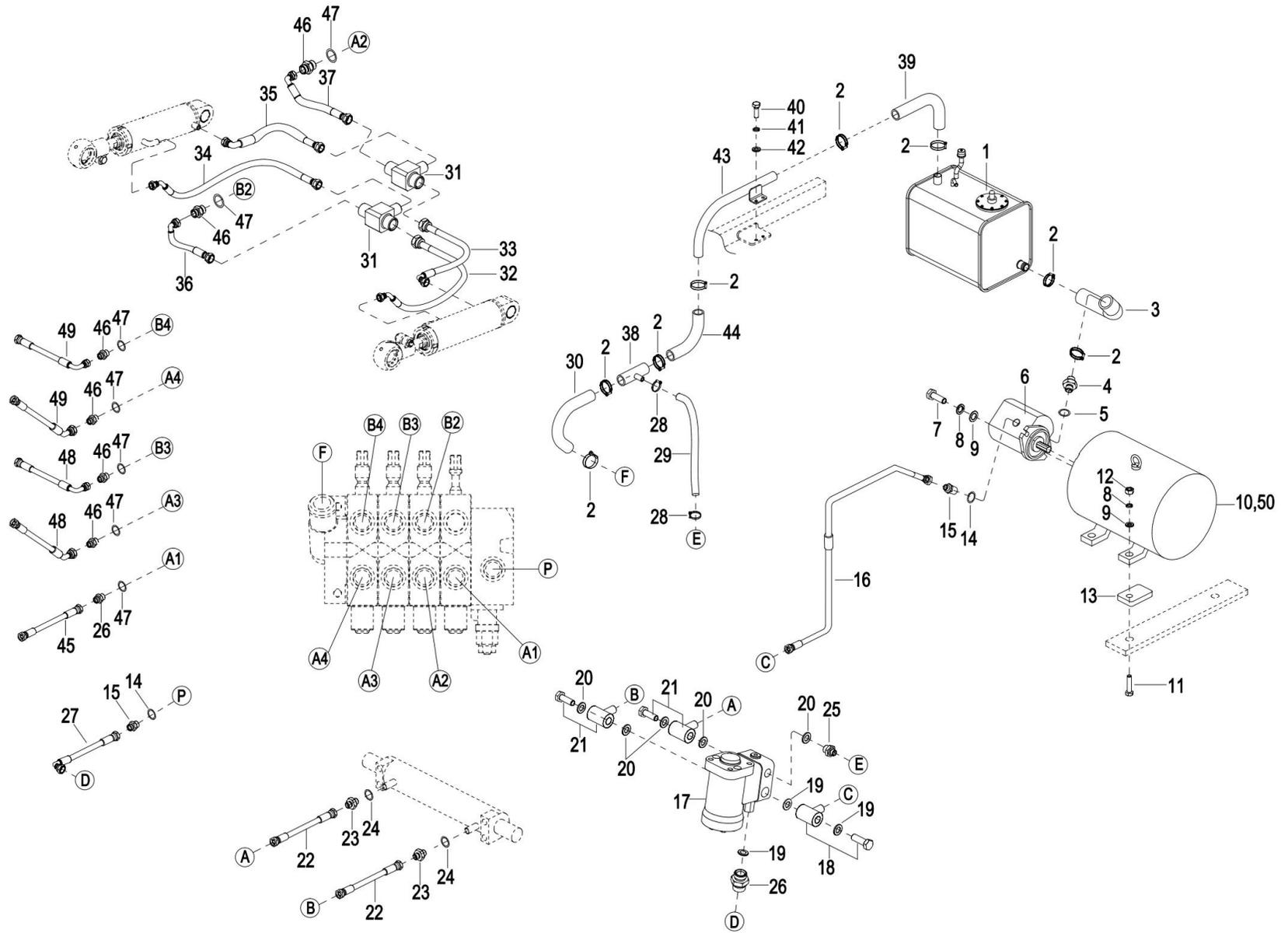
5000

Hydraulic System

液压系统

0501 Hydraulic System

液压管路



0501 Hydraulic System

液压管路

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3112-510000-00	Oil Box 油箱总成	1		
2	0000-000471-00	Clip ϕ 32-40 双钢丝卡箍	8		
3	3112-500005-00	Hose II, Return 后回油管 II	1		
4	2713-243200-00	Connector M24 \times 1.5- ϕ 32 直通接头	1		
5	306002000009	O-Ring 22 \times 2.4 O 型圈	1		
6	01 3115-750000-00	Gear Pump 齿轮泵	1		Superseded by #3415-760000-00, EP2019092801
	02 3415-760000-00	Gear Pump 齿轮泵	1		Replaced by #3415-760000-10,EP20200709
	03 3415-760000-10	Gear Pump 齿轮泵	1		
7	0000-000270-00	Bolt M10 \times 20 螺栓	2		
8	0000-000063-00	Lockwasher ϕ 10 弹垫	6		
9	0000-000007-00	Flatwasher ϕ 10 平垫	6		
10	3115-650000-00	Motor 提升电机	1		
11	0000-001053-00	Bolt M10 \times 55 螺栓 M10 \times 55	4		
12	0000-000553-00	Nut M10 螺母	4		
13	3218-600006-00	Shock Absorber 减震垫	4		
14	0000-000344-00	O-Ring 20 \times 2.4 O 型圈	1		
15	2701-222000-00	Connector M22 \times 1.5-M20 \times 1.5 直通接头	1		
16	3112-521000-D0	Hose,Pump to Redirector 泵到转向器油管	1		
17	3114-740000-00	Redirector 转向器	1		
18	2706-202000-00	Elbow M20 \times 1.5-M20 \times 1.5 铰接接头	1		
19	0000-000510-00	Washer ϕ 20 组合密封垫圈	3		
20	0000-000634-00	Washer ϕ 18 组合密封垫圈	5		
21	2706-181600-00	Elbow M18 \times 1.5-M16 \times 1.5 铰接接头	2		
22	3112-522000-0A	Hose,Redirector to Steering 转向器到转向桥	2		

0501 Hydraulic System

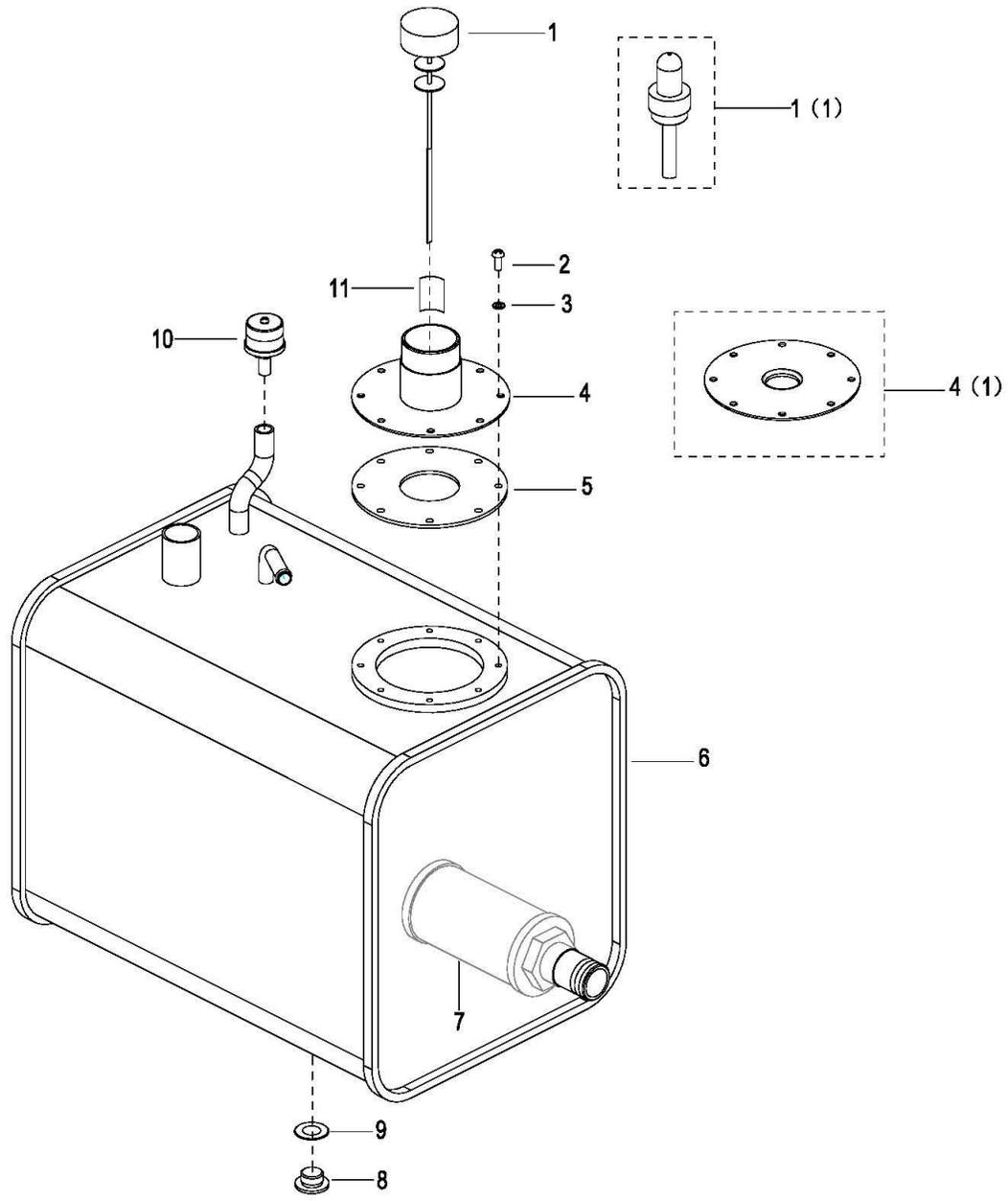
液压管路

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
23	2701-161600-00	Connector M16×1.5-M16×1.5 直通接头	2		
24	0000-000637-00	O-Ring 13.2×2.65 O型圈	2		
25	2713-181300-00	Connector M18×1.5-ø13 直通接头	1		
26	2701-202000-00	Connector M20×1.5-M20×1.5 直通接头	2		
27	3112-524000-00	Hose,Redirector to Valve 转向器到多路阀	1		
28	0000-000468-00	Clip ø10-16 双钢丝卡箍	2		
29	3112-500006-00	Redirector Return Hose 转向器回油管	1		
30	3112-500007-00	Hose,Return I 前回油管 I	1		
31	3112-520001-00	Tee coupling 三通转接头	2		
32	3112-526000-00	Forward Hose L 油缸左前倾	1		
33	3112-527000-00	Backward Hose L 油缸左后倾	1		
34	3112-528000-00	Forward Hose R 油缸右前倾	1		
35	3112-529000-00	Backward Hose R 油缸右后倾	1		
36	3112-520100-00	Forward Hose,Valve 多路阀前倾油管	1		
37	3112-520200-00	Backward Hose,Valve 多路阀后倾油管	1		
38	3112-520500-00	Oil Return tee 回油三通	1		
39	3112-500005-00	Hose II ,Return 后回油管 II	1		
40	0000-000242-00	Bolt M8×16 螺栓	2		
41	0000-000159-00	Lockwasher Φ8 弹垫	2		
42	0000-000176-00	Flatwasher Φ8 平垫	2		
43	3112-540000-00	Steel Tube. Return 回油钢管焊件	1		
44	3112-500008-00	Hose,Return II 前回油管 II	1		
45	3112-523000-00	Lifting Hose Assembly 起升油管	1		Length 890mm
45	3112-523000-30	Lifting Hose Assembly 起升油管	1		Length 1030mm
46	2701-201600-00	Connector M20×1.5-M16×1.5 直通接头	6		

47	306002000007	O-Ring 18×2.65	O 形圈	7		
48	3112-525000-00	Sideshifter Hose	侧移油管	2		Option(1)
49	**	Attachments Hose	属具油管	2		Option(2)
50	3115-65001X-00	Brush	碳刷	1		

0502 Oil Tank

油箱



0502 Oil Tank

油箱

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3112-513000-0A	Breather 呼吸器	1	-2301600384	
1	7331-580007-00	Cap 油箱盖	1	2301600385-	BGD-21-003719
2	0000-000598-00	Screw M5×10 十字槽盘头螺钉	8		
3	0000-000390-00	Flatwasher Φ5 平垫圈	8		
4	3112-512000-00	Oil Tank Cover 油箱盖	1	-2301600384	
4	3112-515000-00	Oil Tank Cover 油箱盖	1	2301600385-	BGD-21-003719
5	3112-510001-0A	Gasket 橡胶垫圈	1		
6	3112-511000-0A	Oil Tank 油箱焊件	1		
7	3112-514000-0A	Filter 滤油器	1		
8	3112-510002-0A	Bolt 螺栓	1		
9	3112-510003-0A	Washer 垫片	1		
10	3125-713000-00	Breather 呼吸器	1		
11	3112-510004-0A	Rosebox 滤网	1		

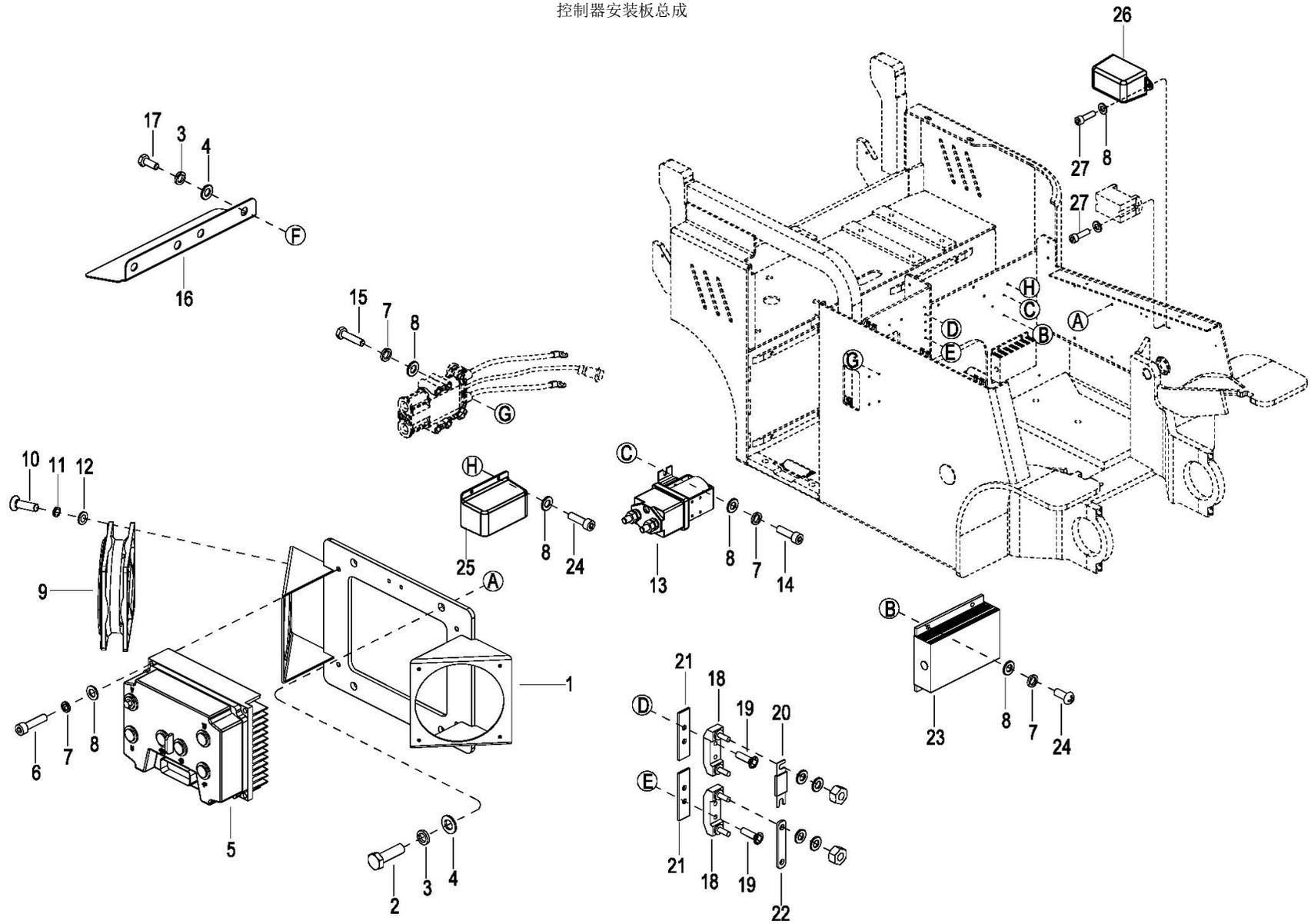
6000

Electrical System

电器系统

0601 Control Bracket Assembly

控制器安装板总成



0601 Electrical Components

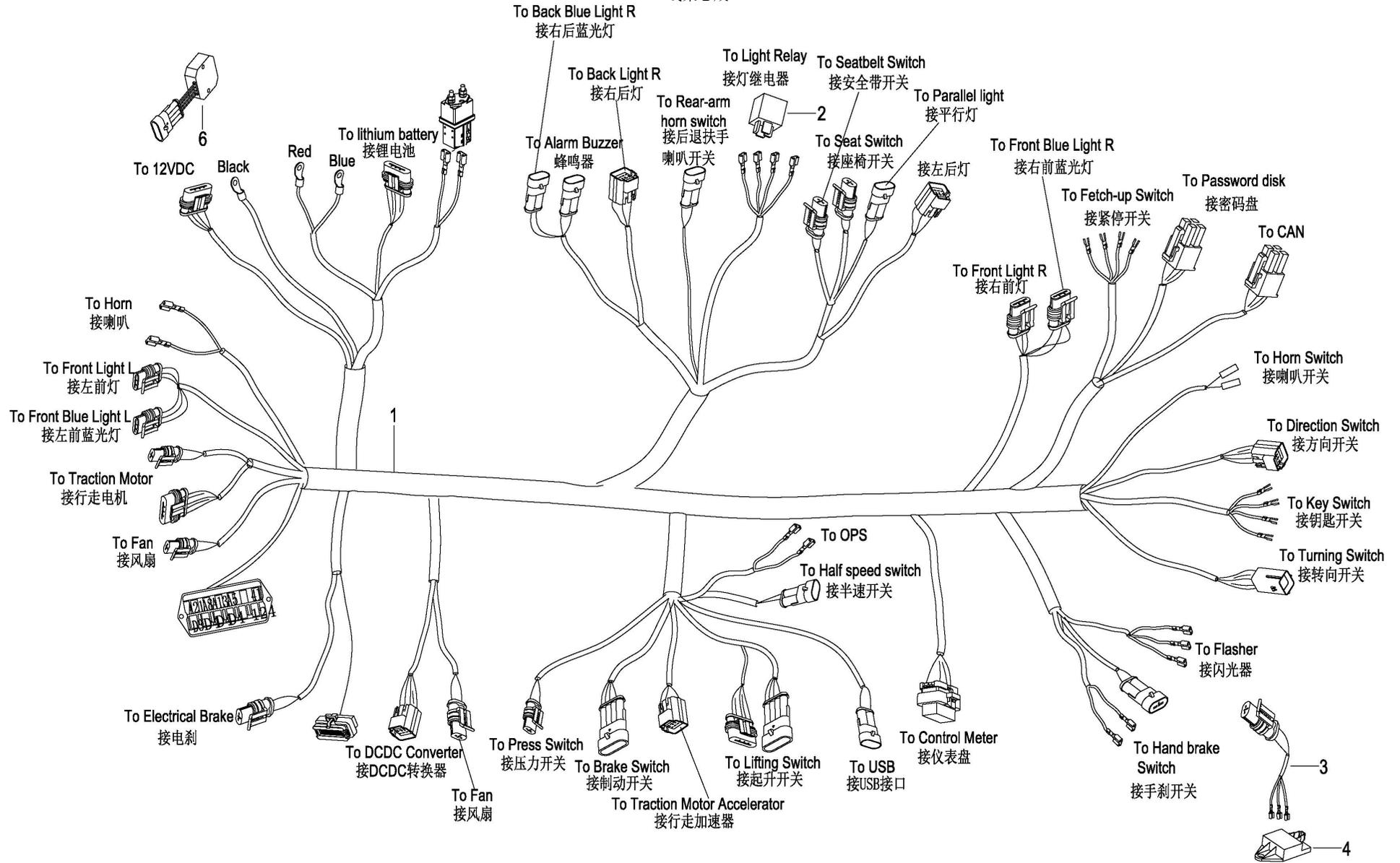
电器元件

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3112-641000-10	Control Bracket 控制器安装板	1		
2	0000-000242-00	Bolt M8×16 螺栓	4		
3	0000-000159-00	Lockwasher ø8 弹垫	4		
4	0000-000176-00	Flatwasher ø8 平垫	4		
5	3218-600100-25-00	Control 控制器	1		
6	0000-000430-00	Screw M6×50 螺钉	4		
7	0000-000056-00	Lockwasher ø6 弹垫	14		
8	0000-000380-00	Flatwasher ø6 平垫	14		
9	3316-123000-00	Fan 48V 风扇	2		
10	0000-001144-00	Screw M4×35 螺钉	8		
11	0000-000122-00	Lockwasher ø4 弹垫	8		
12	0000-000702-00	Flatwasher ø4 平垫	8		
13	01 3218-634000-00	Contactator 接触器	1		Replaced by #3218-634000-10,EP20200709
	02 3218-634000-10	Contactator 接触器	1		
14	0000-000055-00	Screw M6×16 螺钉	2		
15	0000-000276-00	Bolt M6×45 螺栓	4		
16	3112-100025-D0	Waterpfoof board 接插件防水板	1		
17	0000-000990-00	Bolt M8×12 螺栓	2		
18	1120-540001-00	Stand 保险丝座	2		
19	0000-000090-00	Screw M6×12 螺钉	4		
20	3218-630002-05	Fuse 350A 保险丝	1		
21	LB00-300047-00	Resin plate 树脂垫板	2		
22	3112-100027-D0	Copper 桩头间铜条	1		
23	3218-602000-00	Power module 电源模块	1	2281800035-	EP2019092601
24	0000-000618-00	Screw M6×12 螺钉	4	2281800035-	EP2019092601
25	3112-100037-AT	Shield 接触器保护罩	1		new add for IP54

26	3112-100036-AT	Shield 保险丝座护罩	1		new add for IP54
27	302001000107	Bolt M6*12 螺栓	4		new add for IP54

0602 Wiring Harness Assembly

线束总成



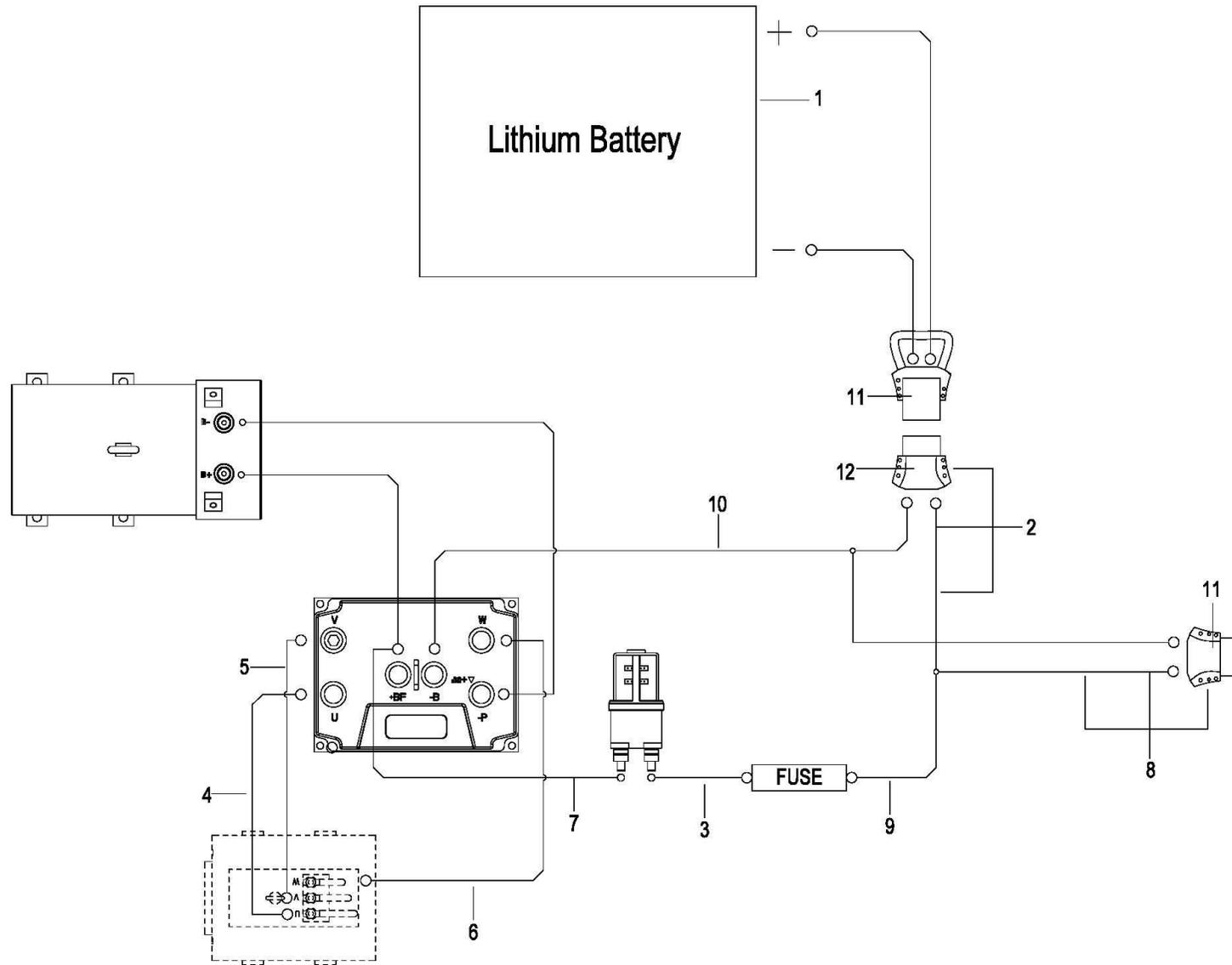
0602 Wiring Harness Assembly

线束总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注	
1	01	3112-611001-10	Master Wire Harness 主线束	1		Replaced by #3112-611004-10,EP2019092601
	02	3112-611004-10	Master Wire Harness 主线束	1		Replaced by #3112-611001-D0,EP20200707-02
	03	3112-611001-D0	Master Wire Harness 主线束	1		For BGD-20-028261
	04	3112-611001-AT	Master Wire Harness 主线束	1	-2321100844	new add for IP54
	05	3112-611001-AU	Master Wire Harness 主线束	1	2321100845-	BGD-22-006181
2	01	3525-683000-00	Light Relay 大灯继电器	1		Superseded by#3525-684000-10,For EP20201030-01
	02	3525-684000-10	Light Relay 大灯继电器	1	-2321100844	For BGD-20-026424 ,BGD-22-006181
3	01	3115-627000-10	Flasher Harness 闪光器线束	1		Replaced by #3115-627000-00,EP20200709
	02	3115-627000-00	Flasher Harness 闪光器线束	1	-2291600117	EP20220712
4	01	3218-600600-00	Flasher 闪光器	1	-2281800034	
	02	3218-600600-10	Flasher 闪光器	1	2281800035-	
5		3112-600A00-00	Proportional switch connection 比例开关转接线	1	-2281800034	
6	01	3112-600700-00	12VDC 12VDC	1	227200084-	EP20200522-01,Replaced by #3231-600007-00
	02	3231-600007-00	12VDC 12VDC	1		EP20200522-02

0603 Cable

电缆总成



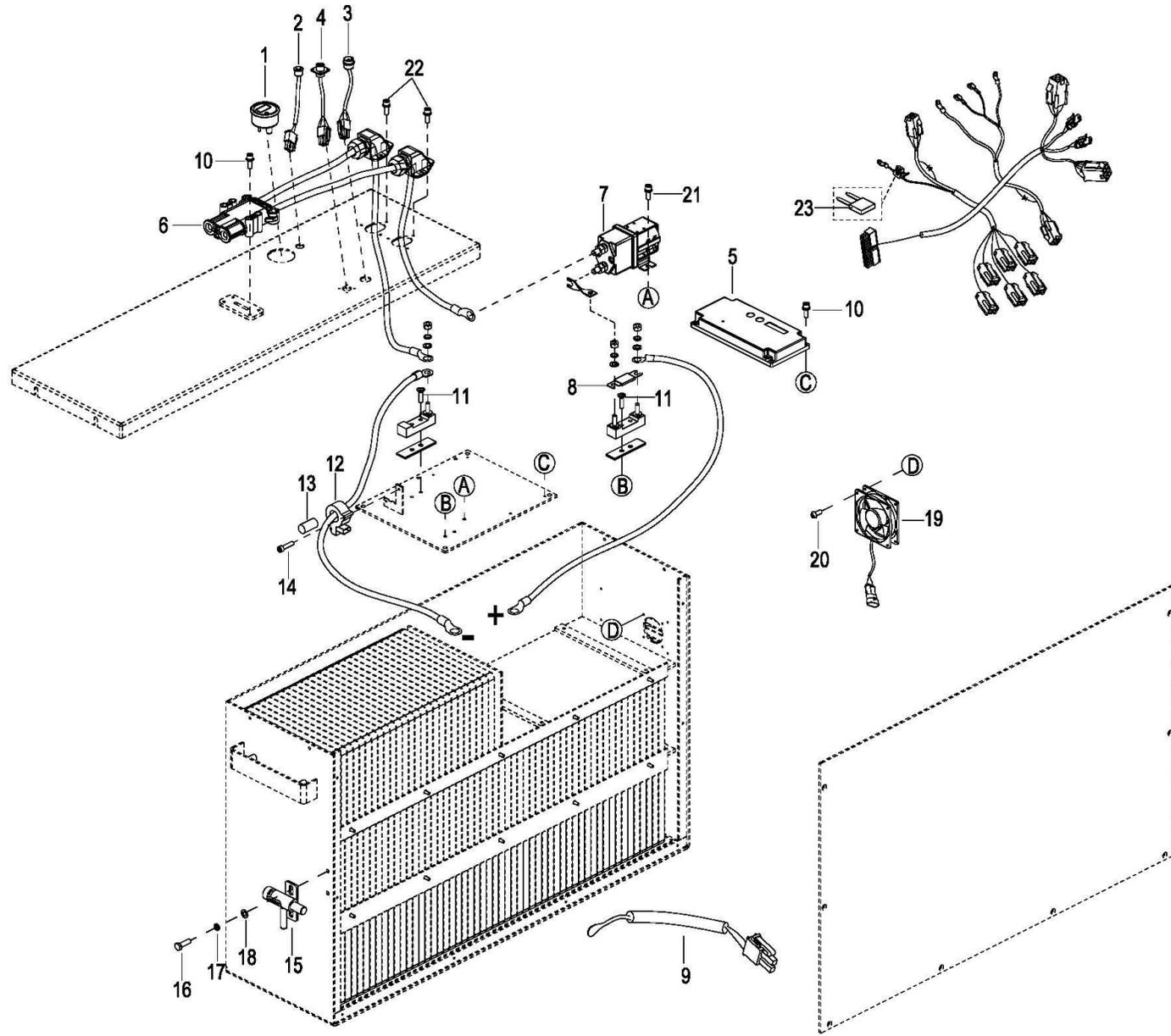
0603 Cable

电缆总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	01	3112-630000-06-01 Lithium Battery I See0604 锂电池总成 I	1		48V360AH, For oversea, Replaced by#3112-630000-13
	02	3112-630000-13 Lithium Battery II See060401 锂电池总成 II	1	-2291900042	48V360AH, For oversea, Replaced by#3112-630000-31
	03	3112-630000-31 Lithium Battery III See060402 锂电池总成 III	1	2291900043-2321800277	48V360AH, For EP20201029-02, Interchangeable
	04	3112-630000-31 Lithium Battery III See060403 锂电池总成 IV	1	2321800278-	48V360AH, BGD-23-003758
1		3112-630000-40 Lithium Battery See0605 锂电池总成	1		48V280Ah, For 2023CE
1		3112-630000-42 Lithium Battery See0606 锂电池总成	1		48V405Ah, For 2023CE
2	01	3112-621000-1A Power cable assembly 电源电缆组件	1		Replaced by#3112-621000-D0, EP20200707-02
	02	3112-621000-D0 Power cable assembly 电源电缆组件	1		
3	01	3112-620008-10 T+ Cable T+电缆	1	-2291600117	
	02	3112-623001-D0 C5 Cable C5电缆	1	2291600118-	EP20220712
4		3112-620005-10 TU Cable TU 电缆	1		
5		3112-620006-10 TV Cable TV 电缆	1		
6		3112-620007-10 TW Cable TW 电缆	1		
7		3112-620009-10 C1 cable C1电缆线	1		
8		3112-622000-D0 Power cable assembly 异口电源电缆组	1		
9	01	3112-623001-00 Power cable+ 电源正极电缆	1		Replaced by#3112-623001-D0, EP20200707-02
	02	3112-623001-D0 Power cable+ 电源正极电缆	1		
10		3112-623002-D0 Power cable- 电源负极电缆	1		
11		3112-621100-00 Male head of plug and extractor REAME 母头	2		
12		3112-621005-00 Plug head REAME 公头	1		

0604 Lithium Battery Assembly I

锂电池总成 I



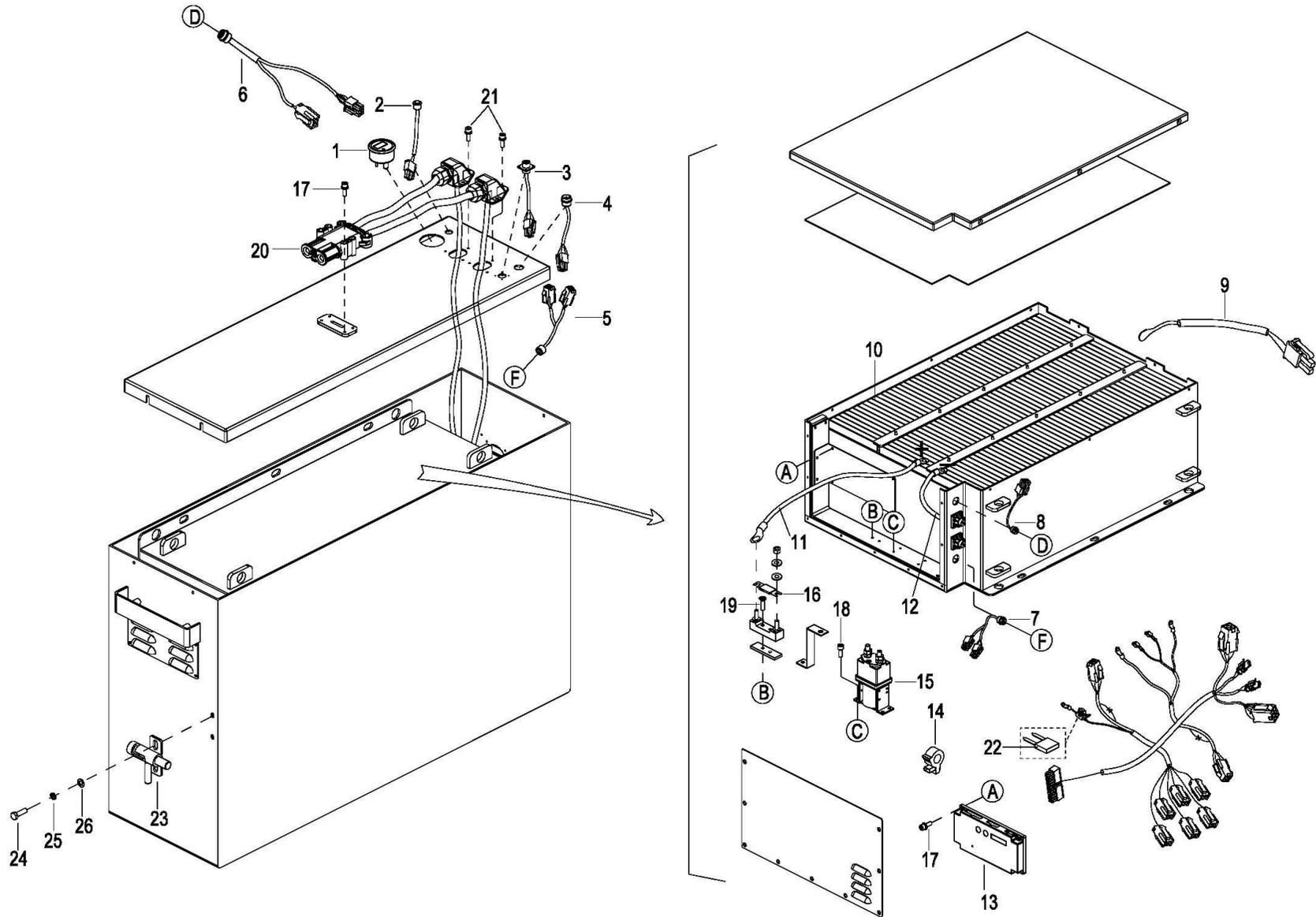
0604 Lithium Battery Assembly I

锂电池总成 I

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	LB00-200011-00	Coulombmeter 圆形显示仪表	1		
2	LB11-400020-0A	Button harness 按钮线束	1		
3	LB30-400009-1F	Meter connecting line 内部充电通讯连接线	1		
4	LB06-400012-1D	Communication line 内部通讯连接线	1		
5	LB00-210001-00	PCB assembly PCB 板总成	1		
6	LB11-400001-20	Battery cable assembly 电瓶电缆线组件	1		
7	LB00-200005-00	Contactora 48V 接触器	1		
8	LB00-200010-00	Fuse 400A 保险丝	1		
9	LB00-200070-00	Temperature sense line 温感线	4		Length 500mm
9	LB00-200071-00	Temperature sense line 温感线	3		Length 800mm
10	202800000005	Screw M4×16 组合螺钉	8		
11	302003000005	Screw M6×20 内六角沉头螺钉	4		
12	LB00-200042-00	Sensor 进口霍尔传感器	1		
13	LB00-300045-00	Nylon Column 尼龙柱	1		
14	302001000008	Screw M4x25 螺钉	2		
15	3112-180000-0A	Battery Lock 电瓶锁组件	1		
16	0000-000242-00	Bolt M8×16 螺栓	2		
17	0000-000159-00	Lockwasher ø8 弹垫	2		
18	0000-000176-00	Flatwasher ø8 平垫	2		
19	LB11-400019-00	Fan Harness 48V 风扇线束	2		
20	302004000007	Screw M4×30 盘头十字螺钉	8		
21	202800000001	Screw M6×12 组合螺钉	2		
22	202800000003	Screw M5×12 组合螺钉	6		
23	LB00-200235-00	Fuse 15A 保险丝	1		

060401 Lithium Battery Assembly II

锂电池总成 II



060401 Lithium Battery Assembly II

锂电池总成 II

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	LB00-200011-00	Coulombmeter 圆形显示仪表	1		
2	LB11-400020-0A	Button harness 按钮线束	1		
3	LB30-400009-1F	Meter connecting line 内部充电通讯连接线	1		
4	LB06-400012-1D	Communication line 内部通讯连接线	1		
5	LB11-400016-20	Communication line 外部双通讯转接线	1		
6	LB52-400006-00	Plug connector 仪表航空插头连接线	1		
7	LB11-400015-20	Communication line 内部双通讯转接线	1		
8	LB52-400005-0A	Socket connection 仪表航空插座连接线	1		
9	LB00-200070-00	Temperature sense line 温感线	4		Length 500mm
9	LB00-200071-00	Temperature sense line 温感线	3		Length 800mm
10	LB00-210010-00	Batteries module 电芯模组	15		XY360AH
11	LB52-400001-00	Positive connection cable 正极连接电缆	1		
12	LB52-400002-0B	Negative connection cable 负极连接电缆	1		
13	LB00-210001-00	PCB assembly PCB 板总成	1		
14	LB00-200042-00	Sensor 进口霍尔传感器	1		
15	LB00-200005-00	Contactora 48V 接触器	1		
16	LB00-200010-00	Fuse 400A 保险丝	1		
17	202800000005	Screw M4×16 组合螺钉	8		
18	202800000001	Screw M6×12 组合螺钉	2		
19	302003000005	Screw M6×20 内六角沉头螺钉	2		
20	LB49-400001-0A	Battery cable assembly 电瓶电缆线	1		
21	202800000003	Screw M5×12 组合螺钉	6		
22	LB00-200235-00	Fuse 15A 保险丝	1		

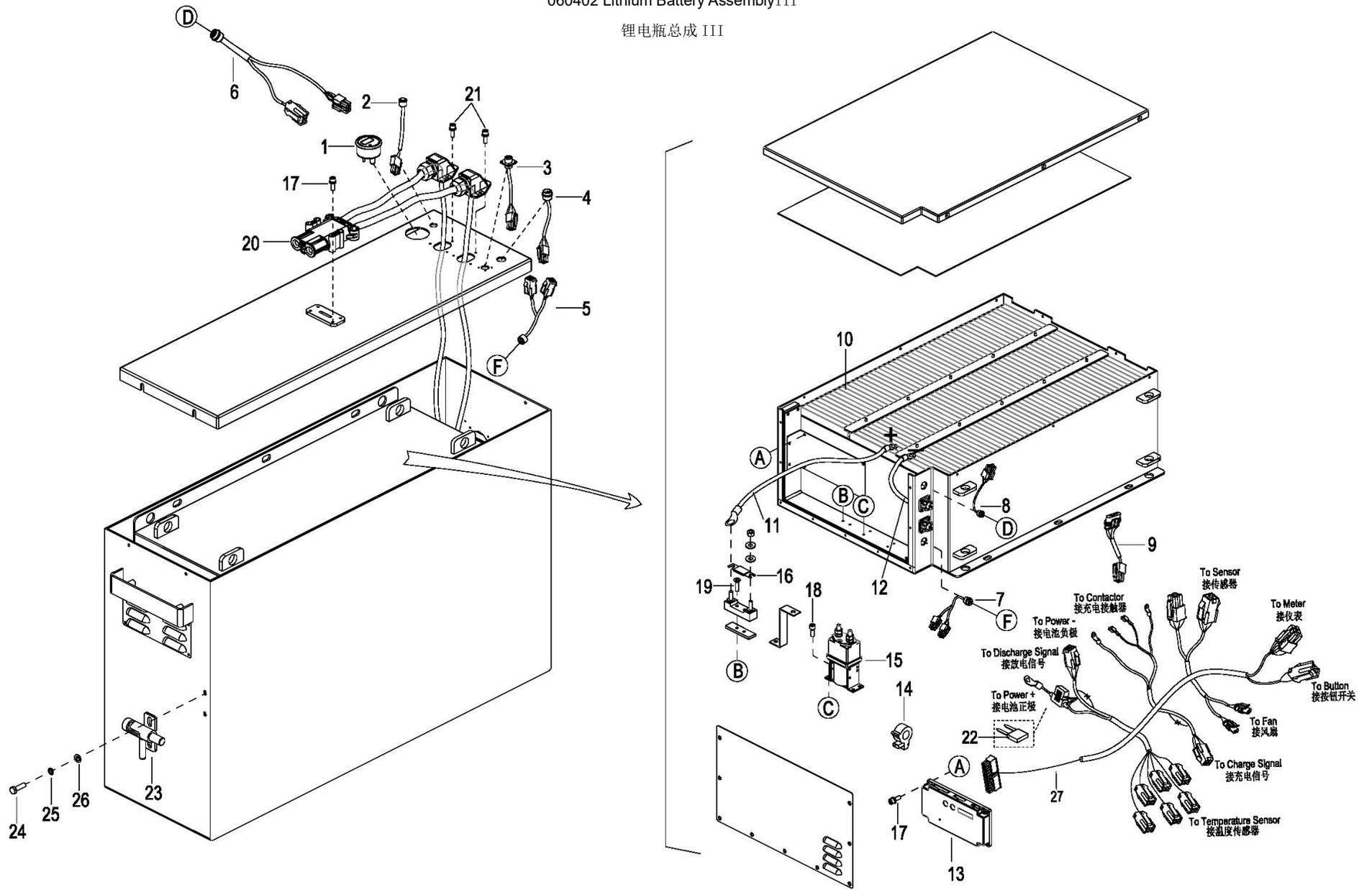
060401 Lithium Battery Assembly II

锂电池总成 II

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
23	3112-180000-0A	Battery Lock 电瓶锁组件	1		
24	0000-000242-00	Bolt M8×16 螺栓	2		
25	0000-000159-00	Lockwasher ø8 弹垫	2		
26	0000-000176-00	Flatwasher ø8 平垫	2		

060402 Lithium Battery Assembly III

锂电池总成 III



060402 Lithium Battery AssemblyIII

锂电池总成 III

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	LB00-200011-00	Coulombmeter 圆形显示仪表	1		
2	LB11-400020-0A	Button harness 按钮线束	1		
3	LB30-400009-1F	Meter connecting line 内部充电通讯连接线	1		
4	LB06-400012-1D	Communication line 内部通讯连接线	1		
5	LB11-400016-20	Communication line 外部双通讯转接线	1		
6	LB52-400006-00	Plug connector 仪表航空插头连接线	1		
7	LB11-400015-20	Communication line 内部双通讯转接线	1		
8	LB52-400005-0A	Socket connection 仪表航空插座连接线	1		
9	LB23-400014-0B	Dual Hall Sensor Line 双路霍尔传感线	1		
10	LB00-200280-00	Batteries module 电芯模组	15		
11	LB52-400011-00	Connection cable + 正极连接电缆	1		
12	LB52-400012-00	Connection cable- 负极连接电缆	1		
13	LB00-200060-00	Plate Assembly 保护板总成	1		
14	LB00-200042-00	Sensor 进口霍尔传感器	1		
15	LB00-200005-00	Contactactor 48V 接触器	1		
16	LB00-200010-00	Fuse 400A 保险丝	1		
17	202800000005	Screw M4×16 组合螺钉	8		
18	202800000001	Screw M6×12 组合螺钉	2		
19	302003000005	Screw M6×20 内六角沉头螺钉	2		
20	LB49-400001-0A	Battery cable assembly 电瓶电缆线	1		
21	202800000003	Screw M5×12 组合螺钉	6		
22	LB00-200235-00	Fuse 15A 保险丝	1		

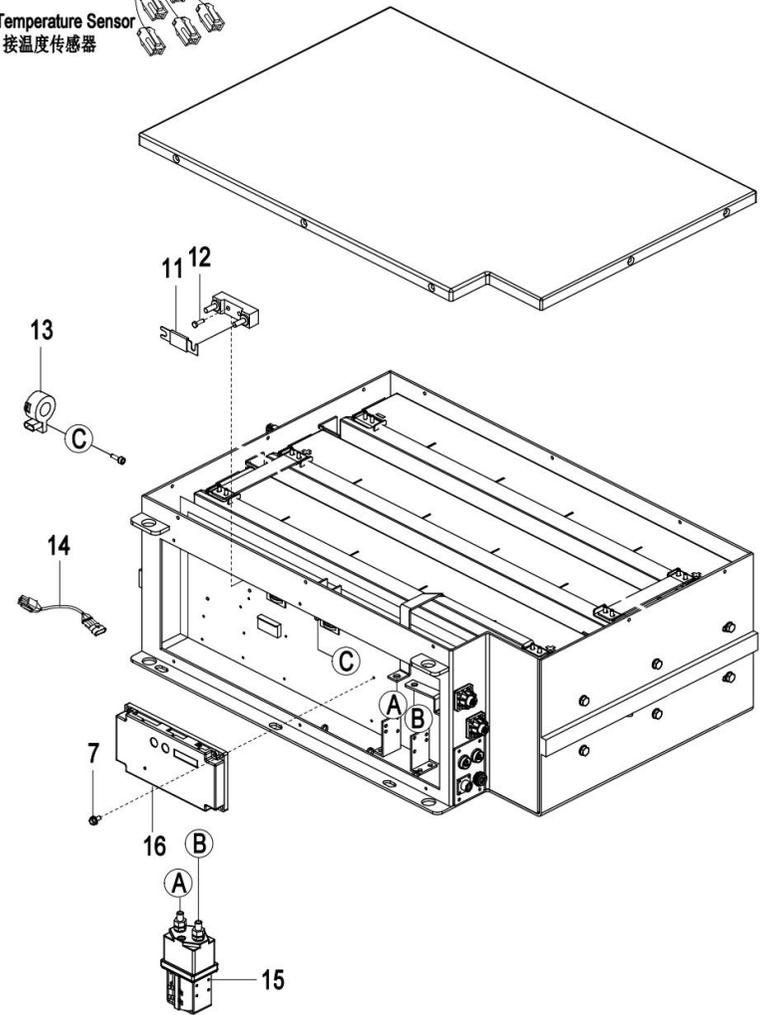
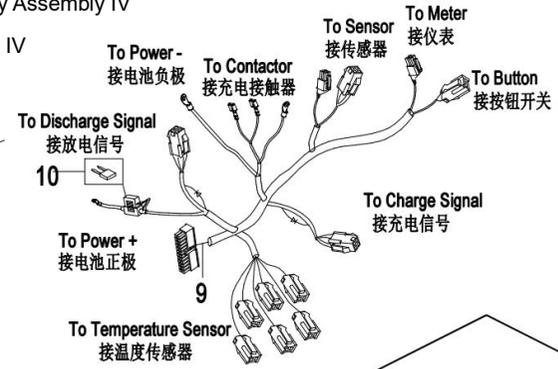
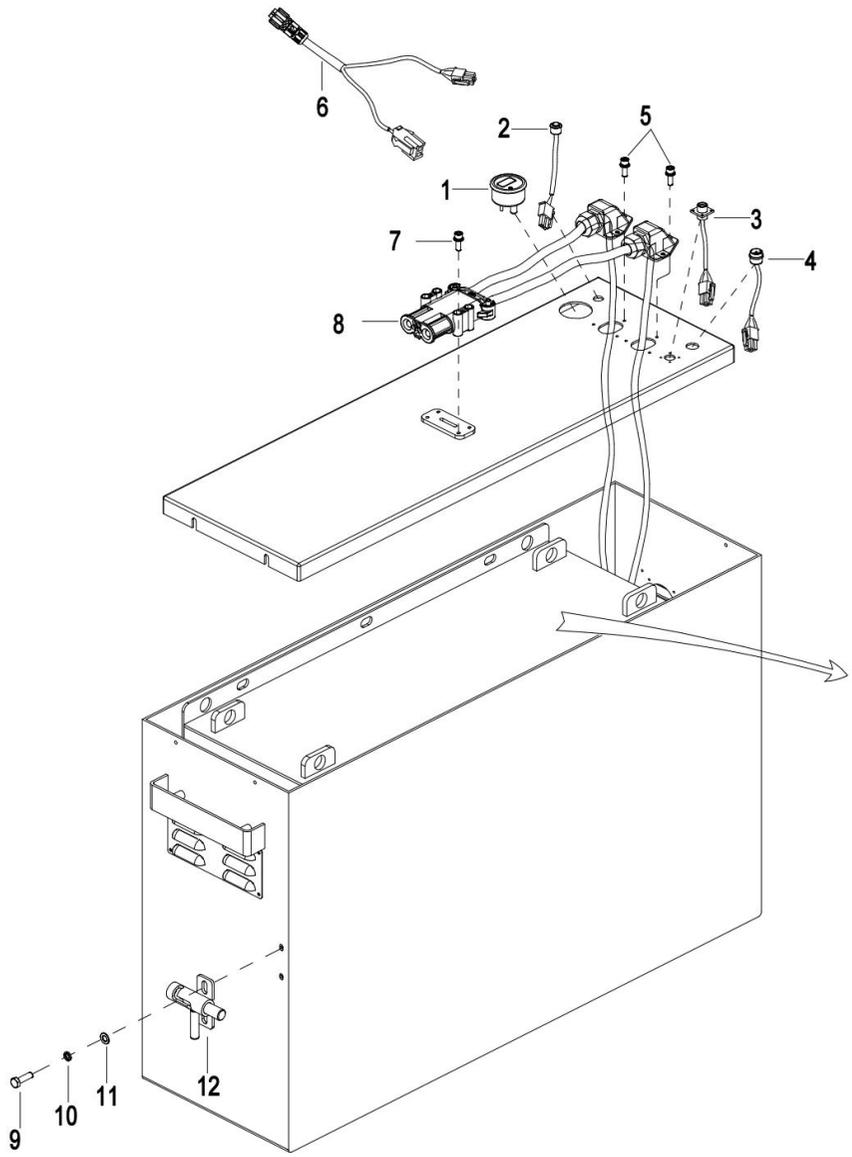
060402 Lithium Battery AssemblyIII

锂电池总成 III

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
23	3112-180000-0A	Battery Lock 电瓶锁组件	1		
24	0000-000242-00	Bolt M8×16 螺栓	2		
25	0000-000159-00	Lockwasher ø8 弹垫	2		
26	0000-000176-00	Flatwasher ø8 平垫	2		
27	LB30-400008-1H	Lithium battery masterline 锂电池主线束	1		

060403 Lithium Battery Assembly IV

锂电池总成 IV



060403 Lithium Battery Assembly IV

锂电池总成 IV

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	LB00-200011-00	Coulombmeter 圆形显示仪表	1		
2	LB11-400020-0A	Button harness 按钮线束	1		
3	LB30-400009-1F	Meter connecting line 内部充电通讯连接线	1		
4	LB06-400012-1D	Communication line 内部通讯连接线	1		
5	202800000003	Screw M5×12 组合螺钉	6		
6	LB52-400006-00	Plug connector 仪表航空插头连接线	1		
7	202800000005	Screw M4×16 组合螺钉	10		
8	LB49-400001-0A	Battery cable assembly 电瓶电缆线	1		
9	LB30-400008-1H	Lithium battery masterline 锂电池主线束	1		
10	LB00-200235-00	Fuse 15A 保险丝	1		
11	LB00-200010-00	Fuse 400A 保险丝	1		
12	302003000005	Screw M6×20 内六角沉头螺钉	2		
13	LB00-200042-00	Sensor 进口霍尔传感器	1		
14	LB23-400014-0B	Dual Hall Sensor Line 双路霍尔传感线	1		
15	LB00-200005-00	Contactactor 48V 接触器	1		
16	LB00-200060-00	Plate Assembly 保护板总成	1		

0605 Lithium Battery Assembly (280Ah, For 2023CE)

锂电池总成

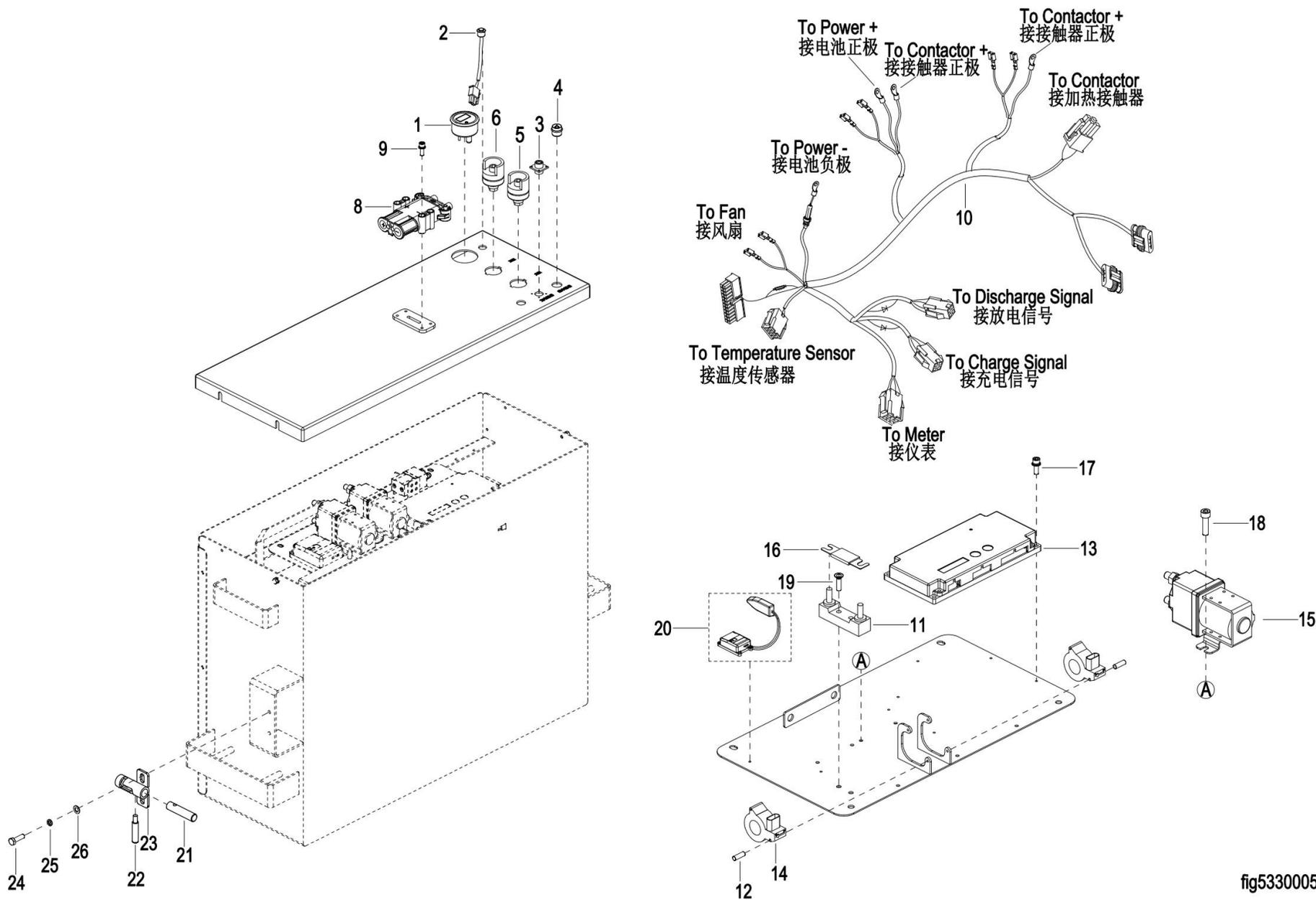


fig5330005400

0605 Lithium Battery Assembly (280Ah,For 2023CE)

锂电池总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	LB00-200011-00	Coulombmeter 圆形显示仪表	1		
2	LB11-400020-0A	Button harness 按钮线束	1		
3	LB30-400009-1F	Meter connecting line 内部充电通讯连接线	1		
4	LB06-400012-1D	Communication line 内部通讯连接线	1		
5	LB00-200231-00	Column Red 接线柱 红	1		
6	LB00-200232-00	Column Black 接线柱 黑	1		
7	0000-000176-00	Flatwasher ø8 平垫	2		
8	LB11-400020-60	Battery cable assembly 电瓶电缆线	1		
9	202800000005	Screw M4×16 组合螺钉	8		
10	LB70-400006-03	Lithium battery masterline 锂电池主线束	15		
11	3112-600400-00	Fuse Block 保险丝座	1		
12	LB00-300045-00	Nylon 尼龙柱	4		
13	LB00-200614-00	Plate Assembly 保护板总成	1		
14	LB00-200042-00	Sensor 进口霍尔传感器	1		
15	LB00-200005-00	Contactactor 48V 接触器	1		
16	LB00-200010-00	Fuse 400A 保险丝	1		
17	202800000005	Screw M4*16 组合螺钉	4		
18	202800000001	Screw M6*12 组合螺钉	8		
19	302003000004	Screw M6*16 螺钉	2		
20	LB00-200238-00	Remote Diagnostic Client 远程诊断客户端	1		Option
21	3112-180001-0A	Pin 销轴	1		
22	3112-180002-0A	Handle 手柄	1		
23	3112-181000-00	Battery Lock 电瓶锁组件	1		
24	0000-000242-00	Bolt M8×16 螺栓	2		
25	0000-000159-00	Lockwasher ø8 弹垫	2		

0606 Lithium Battery Assembly (405Ah, For 2023CE)

锂电池总成

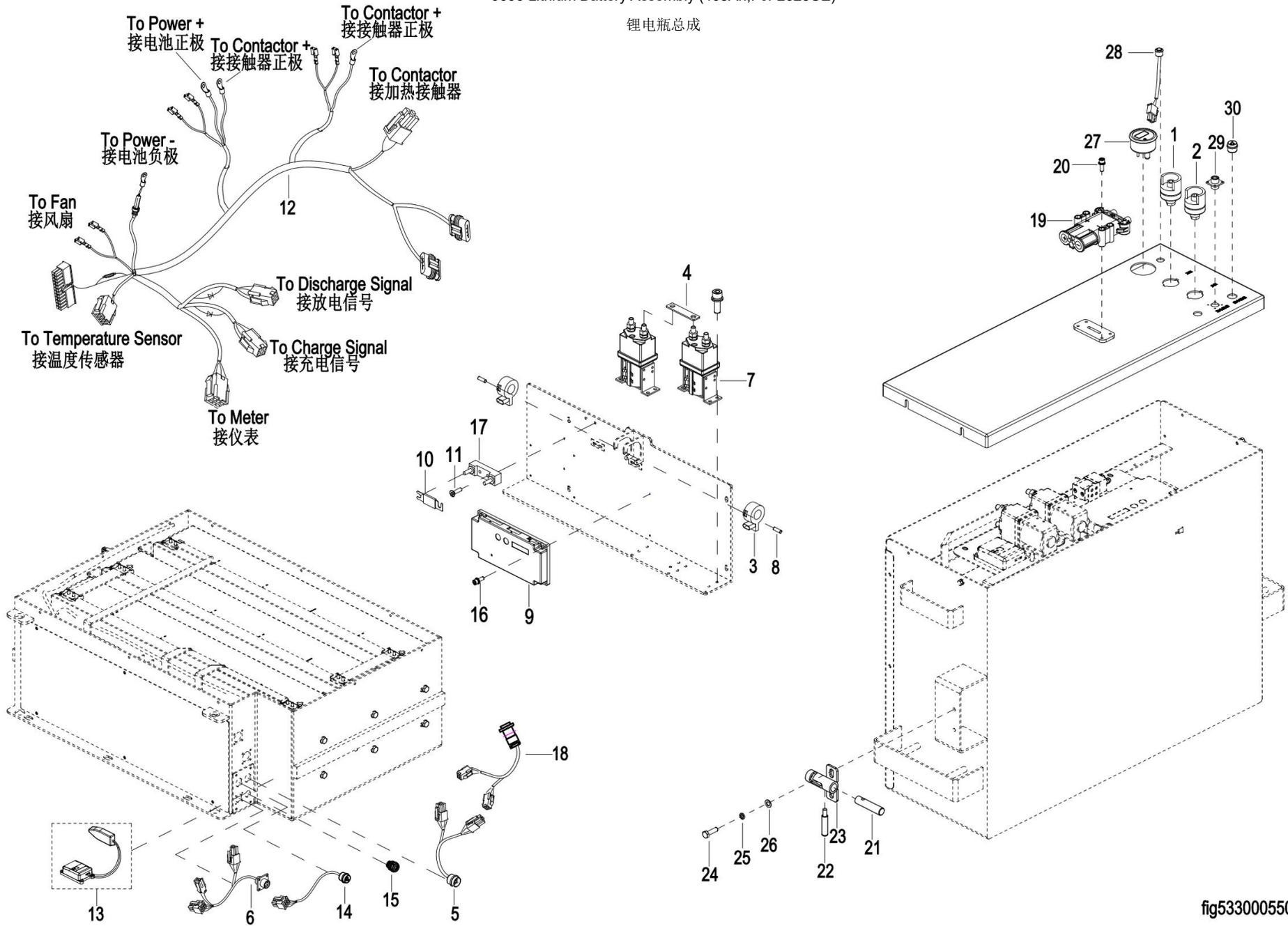


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0606 Lithium Battery Assembly (405Ah,For 2023CE)

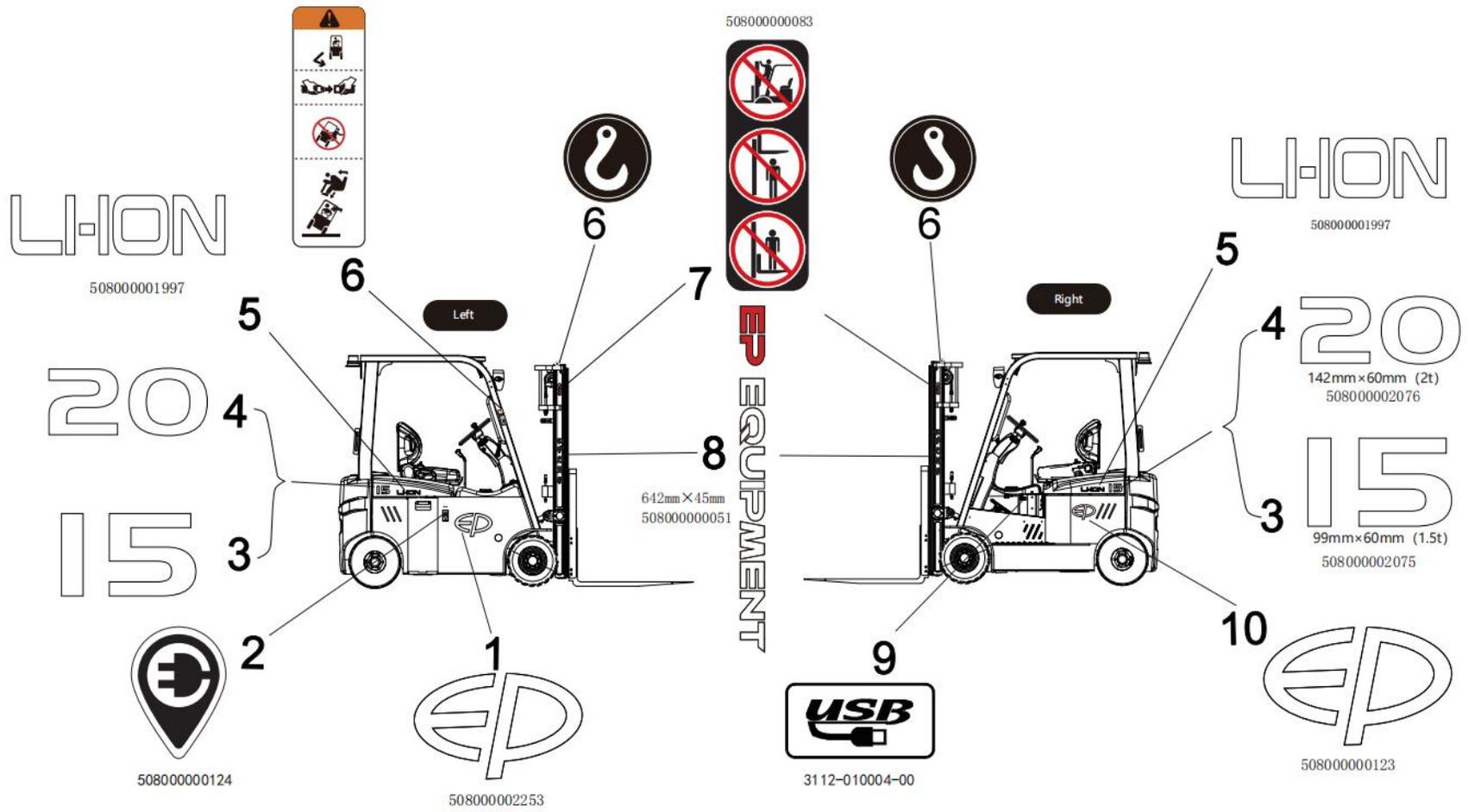
锂电池总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	LB00-200074-00	Terminal, black 穿墙端子,黑	1		
2	LB00-200075-00	Terminal,red 穿墙端子,红	1		
3	LB00-200042-00	Sensor 进口霍尔传感器	2		
4	LB73-200002-00	Copper 接触器铜条	1		
5	LB11-400015-20	Communication line 内部双通讯转接线	1		
6	LB52-400006-00	Plug connector 仪表航空插头连接线	1		
7	LB00-200005-00	Contactora 48V 接触器	2		
8	LB00-300045-00	Nylon 尼龙柱	4		
9	LB00-200614-00	Plate Assembly 保护板	1		
10	LB00-200010-00	Fuse 400A 保险丝	1		
11	0000-000074-00	Screw M6×20 螺钉	2		
12	LB70-400006-03	Master Wire Harness 锂电池主线束	1		
13	LB00-200262-00	Remote Diagnostic Client 远程诊断客户端	1		Option
14	LB52-400005-0A	Socket connection 仪表航空插座连接线	1		
15	LB00-300010-00	Waterproof joint 直角防水接头	1		
16	202800000005	Screw M4×16 组合螺钉	4		
17	3112-600400-00	Fuse Box 保险丝座组件	1		
18	LB11-400016-20	Communication line 外部双通讯转接线	1		
19	LB49-400001-0A	Battery cable assembly 电瓶电缆线	1		
20	202800000005	Screw M4×16 组合螺钉	8		
21	3112-180001-0A	Pin 销轴	1		
22	3112-180002-0A	Handle 手柄	1		
23	3112-181000-00	Battery Lock 电瓶锁组件	1		
24	0000-000242-00	Bolt M8×16 螺栓	2		
25	0000-000159-00	Lockwasher ø8 弹垫	2		

26	0000-000176-00	Flatwasher ø8	平垫	2		
27	LB00-200011-00	Coulombmeter	圆形显示仪表	1		
28	LB11-400020-0A	Button harness	按钮线束	1		
29	LB30-400009-1F	Meter connecting line	内部充电通讯连接线	1		
30	LB06-400012-1D	Communication line	内部通讯连接线	1		

9000
Addendum
附录

0901 Label 标贴



0901 Label 标贴

Index	Part No.	Part Name	No.	Applied Date	Remark
1	508000002253	Logo label EP logo 标贴	2		
2	508000000124	Charging indicator Label 充电指示标贴	2		
3	508000002075	Label 1.5吨位标贴	1		
4	508000002076	Label 2.0吨位标贴	1		
5	508000001997	LIION label 锂电标贴	1		
6	508000002086	Label 电叉整版标贴	1		
7	508000000083	Label 叉车门架安全标贴	1		
8	508000000051	Logo label EP logo 标贴	1		
9	508000001972	USB interface label USB 接口标贴	1		
10	508000000123	Logo label EP logo 白色大标贴	2		
11	508000005232	Instructions label+safe helmet label 翻阅手册+安全头盔整版标贴	1		
12	508000005029	No spraying label 静止喷淋标贴	1		
13	508000000115	Emergency stop switch label 急停开关标贴	1		
14	508000001895	Load nameplate 载荷铭牌	1		
15	508000001560	Nameplate 铭牌			