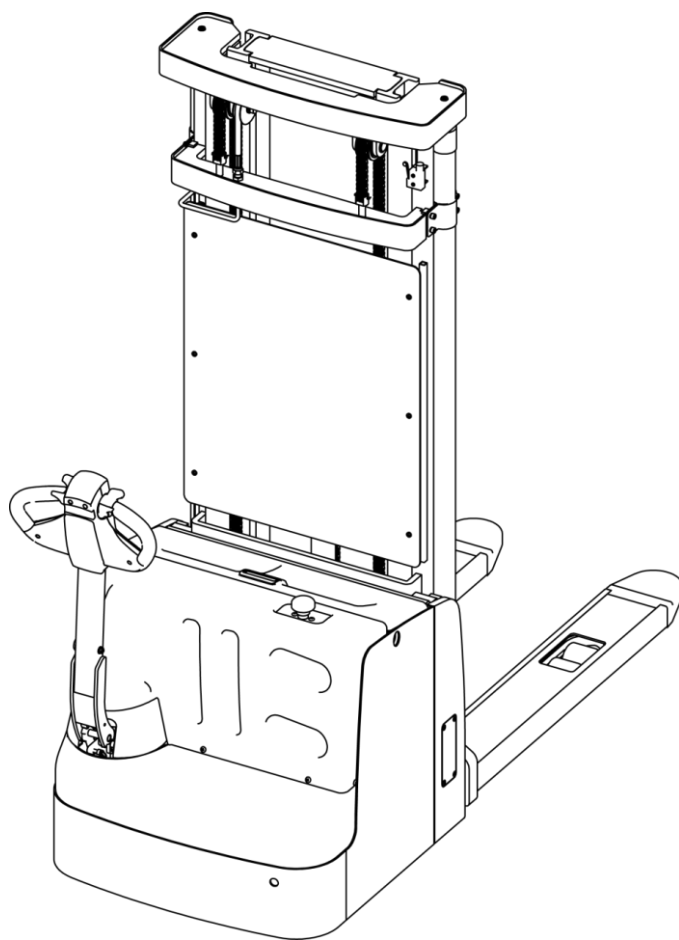




CDD20J
Electric pallet-stacking truck
电动托盘堆垛车
Parts list 零件目录

20250312 V04

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 handing 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 truck. 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.

零件订购说明

如何订购

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。

GENERAL INFORMATION

INDEX

This parts manual is arranged for easy identification of parts .The index at the front of the catalog gives location of major groups and assemblies.

PART LIST

The Item, 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 Description is a description of the part number in alphabetical form. The Qty is the quantity used on the machine. The Applied Date is a description when the part is applicable.The Remark is the explanation of the part for a supplement such as the model the capability, the characteristic etc.

HOW TO READ PARTS MANUAL

HELP 1:

Item	Part No	Description	Qty	Applied Date	Remark
------	---------	-------------	-----	--------------	--------

A →

1		02.XDC.3556	Battery	1		24V/20AH
1		02.XDC.3557	Battery	1		24V/30AH
1		02.XDC.3558	Battery	1		24V/40AH
2		03.0132	Screw M5×8	5		

B →

7		03.0245	Nut M12	2		
8		03.04790	Spring	2		
9	01	30.01.6685	Wheel Frame	1	-210125	
9	02	40.11.048	Wheel Frame	1	210125-	

C →

6		02.KSCX.0001	Cover	1		
7		03.0243	Nut M10	2		Cancel
8		40.11.040	Roller	2		
9		03.1088	Bolt M10×60	2		

D →

3		33.054.0001	Frame (550)	1		
3		33.054.0002	Frame (685)	1		
4		03.02393	Screw M6×16	6		
5		40.18.005	Shaft (550)	1		
5		40.15.044	Shaft (685)	1		

E →

6		33.036.0007	Push Rod Welding	2		For 1800Kg
7		03.0691	Bushing Φ19×Φ16×15	4		
8		03.0305	Round Pin Φ5×30	10		

A:The part of Index 1 is Optional.

B:The part of Index 9 has an Applicability, because it's our policy to constantly improve our products.

C:The part of Index 7 indicates that the part is cancelled. Note the version number when ordering.

D:The part of Index 3 indicates that the frame welds have different specifications, 550 or 685 indicates the outer width of the forks. Index 5 indicates the parts used for the outer width of the forks.

E:The part of Index 6 indicates that the part is used for model with load capacity of 1800KG.

1. Record by time

– 210125 : Ending on January 25, 2021.

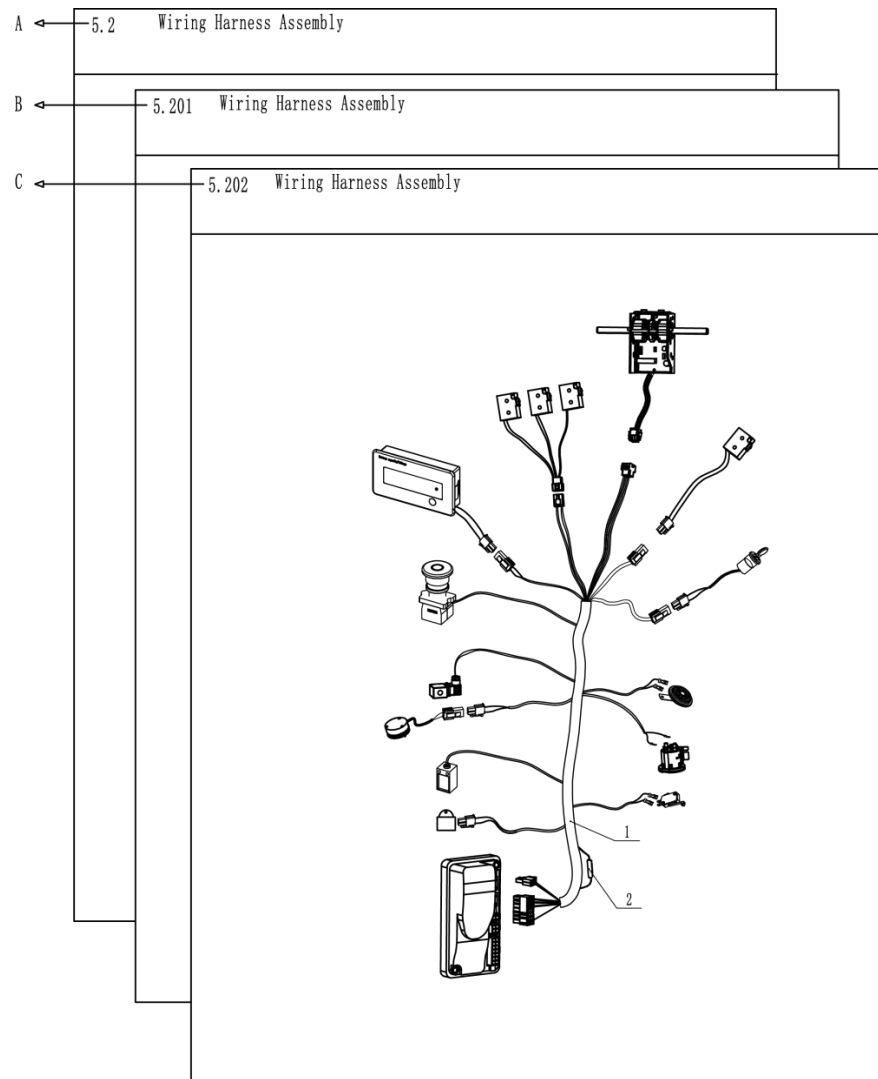
210125- : Beginning on January 25, 2021.

2. Record by serial number

01 : Ending at 01

02 : Starting at 02

HELP 2:



A:Section 5.2 is the original version.

B:Section 5.201 is the version that some parts in the Section 5.2 have been changed.

C:Section 5.202 is the version that some parts in the Section 5.201 have been changed.

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

概要
目录

将零件目录分组成几个易识别的部分，并把主要结构和总成放置在索引目录中。

零件明细表

Item 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。**Description** 是用文字的形式描述零件的号码。**Qty** 代表的是零件在叉车上使用的数量。**Applied Date** 表示的是零件适用的时间范围。**Remark** 是用来补充说明零件信息(例如车型、性能和特征等)。

怎么读取零件明目录

帮助 1:

Item 序号		Part No 代码	Description 名称		Qty 数量	Applied Date 适用日期	Remark 备注
A	1	02.XDC.3556	Battery	锂电池	1		24V/20AH
	1	02.XDC.3557	Battery	锂电池	1		24V/30AH
	1	02.XDC.3558	Battery	锂电池	1		24V/40AH
	2	03.0132	Screw M5×8	螺钉	5		
B	7	03.0245	Nut M12	螺母	2		
	8	03.04790	Spring	弹簧	2		
	9	01 30.01.6685	Wheel Frame	轮架	1	-210125	
	9	02 40.11.048	Wheel Frame	轮架	1	210125-	
C	6	02.KSCX.0001	Cover	前盖板	1		
	7	03.0243	Nut M10	螺母	2		Cancel/取消
	8	40.11.040	Roller	滚子	2		
	9	03.1088	Bolt M10×60	螺栓	2		
D	3	33.054.0001	Frame(550)	车架	1		
	3	33.054.0002	Frame(685)	车架	1		
	4	03.02393	Screw M6×16	螺钉	6		
	5	40.18.005	Shaft(550)	支撑轴	1		
	5	40.15.044	Shaft(685)	支撑轴	1		
E	6	33.036.0007	Push Rod Welding	推杆	2		For 1800Kg
	7	03.0691	BushingΦ19×Φ16×15	复合套	4		
	8	03.0305	Round PinΦ5×30	弹性圆柱销	10		

A: 序号 1 表示该零件有几个品种可供您的选择。

B: 序号 9 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。

C: 序号 7 表示该零件取消，订购时注意版本号。

D: 序号 3 表示车架焊接体有不同的规格，550 或 685 表示货叉的外宽。序号 5 表示配用于货叉外宽的零部件。

E: 序号 6 表示该零件配用载重 1800KG 车型。

1. 用时间记录

– **210125** : 截止到 2021 年 01 月 25 日

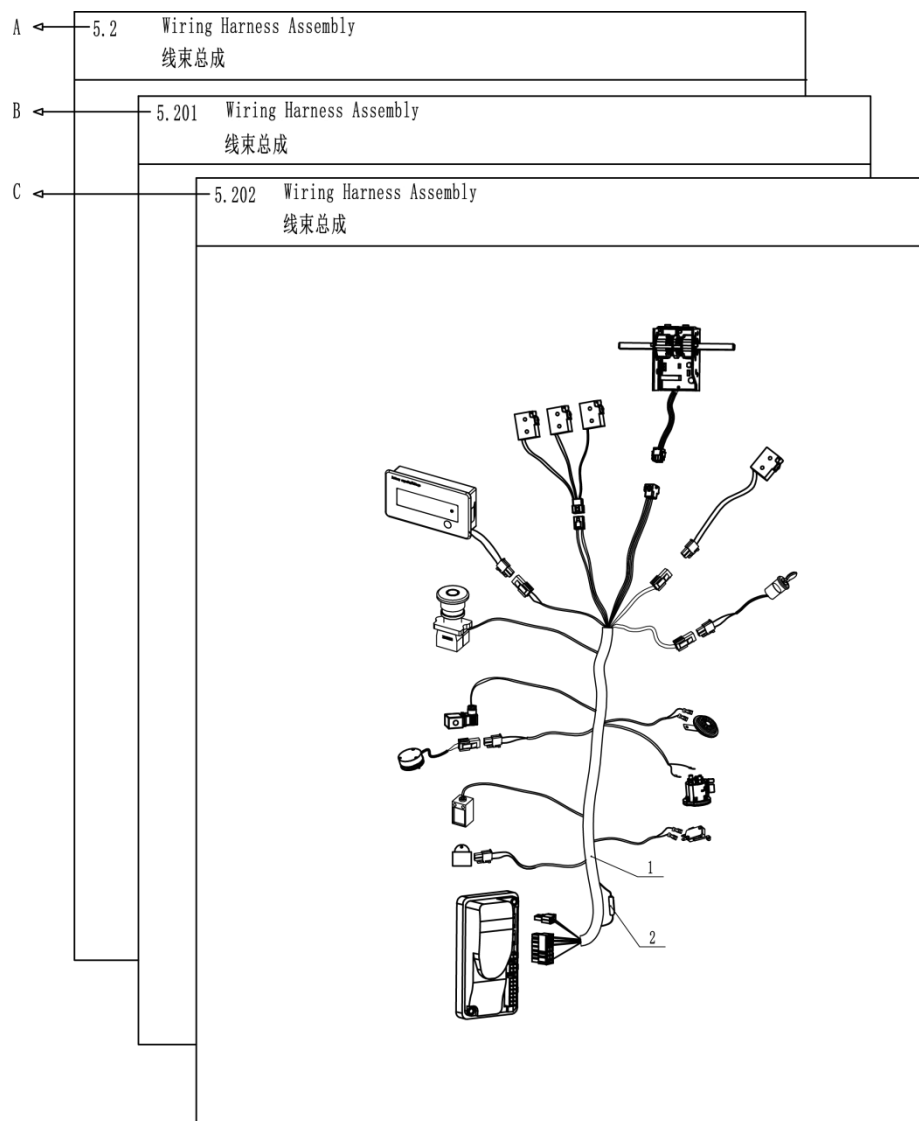
210125- : 起始于 2021 年 01 月 25 日

2. 用序列号记录

01 : 截止序列号 01

02 : 起始序列号 02

帮助 2:



A: 章节 5.2 表示原始版本;

B: 章节 5.201 表示在原始版本 (章节 5.2) 上零件有所变更;

C: 章节 5.202 表示在变更版本 (章节 5.201) 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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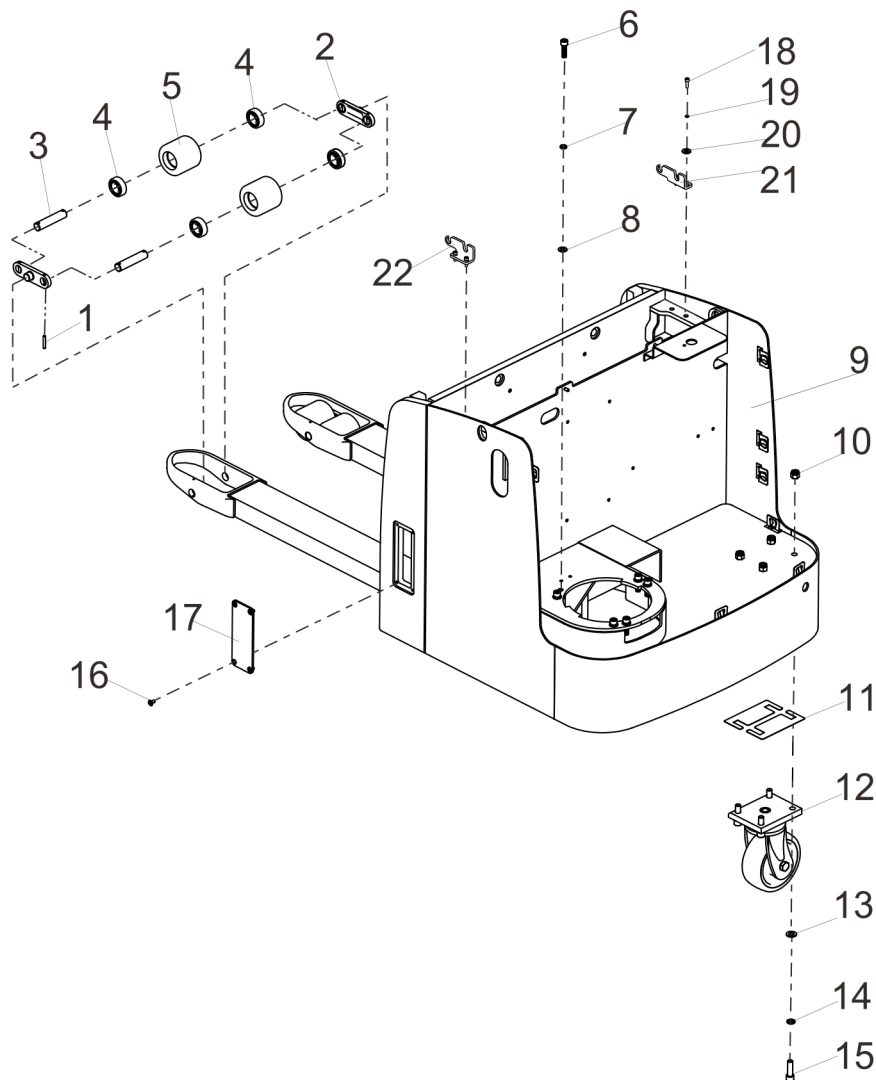
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修订记录

版 本	修订人	修订事项
20240627 V01	祝垠	首次发布；
20241018 V02	史卫卫	动力单元更换；
20250308 V03	史卫卫	1. 锂电池急停开关更换； 2. 增加钥匙开关配置； 3. 增加内置式外罩； 4. 驱动替换； 5. 增加三级全自由规格
20250312 V04	莫敏萍	新增 3.8、3.9、3.10 手柄头总成，5.15、5.16 线束总成；

1.1 Frame Assembly
车架总成



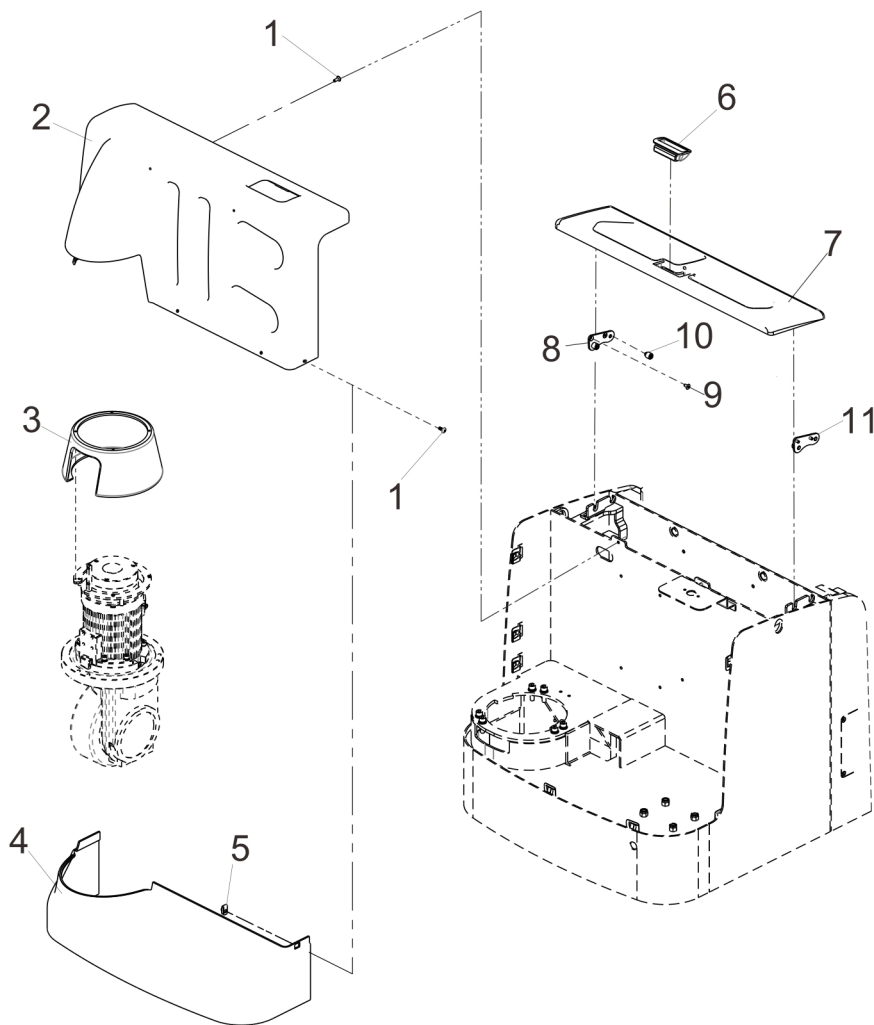
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30501050003	Round Pin $\Phi 5 \times 35$ 弹性圆柱销	8		03.0303
2	51251000015	Bracket 连板	4		30.01.1289
3	50101200040	Shaft 轮轴	4		30.01.3459
4	30701020007	Bearing 6204 轴承	8		03.90.057
5	51241000019	Loading Wheel 承载轮	4		02.LZ.0119
6	30201100028	Screw M10 $\times$ 35 螺钉	6		03.0182
7	30411100002	Spring Washer $\Phi 10$ 弹垫	6		03.0014
8	30401100002	Flat Washer $\Phi 10$ 平垫	6		03.00513
9	See annex 1	Frame 车架	1		
10	30311120001	Nut M12 螺母	4		03.0820
11	20202000771	Washer 安装卡板	4		40.32.034
12	51231000011	Balance Wheel Assembly 平衡轮组件	1		81.003.011
13	30401120001	Flat Washer $\Phi 12$ 平垫	4		03.00514
14	30411120003	Spring Washer $\Phi 12$ 弹垫	4		03.0015
15	30201120013	Screw M12 $\times$ 40 螺钉	4		03.0173
16	30251060023	Screw M6 $\times$ 12 螺钉	8		03.00810
17	20202000548	Sealing Plate 封板	2		30.01.0912
18	30201060021	Screw M6 $\times$ 20 螺钉	4		03.0149
19	30411060002	Spring Washer $\Phi 6$ 弹垫	4		03.0011
20	30401060001	Flat Washer $\Phi 6$ 平垫	4		03.00512
21	20202000552	Install Board L 安装板左	1		30.01.0978
22	20202000550	Install Board R 安装板右	1		30.01.0977

Annex 1
附件 1

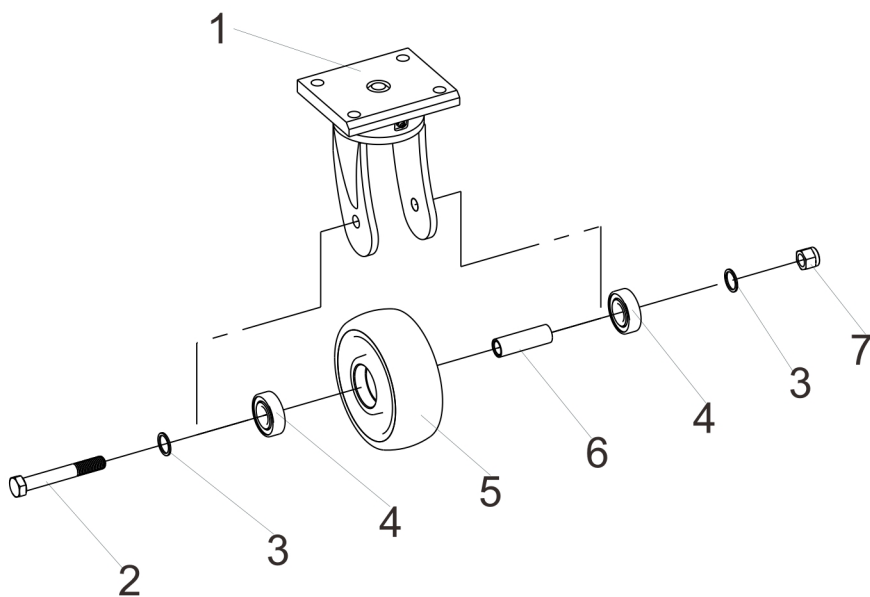
Annex 1

Frame welding 车架焊合	Part No. 代码	Car leg width 车腿宽度 (mm)	Meter (Yes/No) 电量表计时 (有/ 无)	Key switch (Yes/No) 钥匙开关 (有/无)	Old Part No. 旧代码
External Lead acid battery 外置式铅酸电池	20102010605	570	No 无	No 无	33.029.00011
	20102011783		Yes 有	No 无	/
	20102014572		No 无	Yes 有	/
	20102010606	650	No 无	No 无	33.029.00012
	20102011786		Yes 有	No 无	/
	20102014574		No 无	Yes 有	/
	20102010604	695	No 无	No 无	33.029.0001
	20102011789		Yes 有	No 无	/
Internal Lead acid battery 内置式铅酸电池	20102011784	570	No 无	No 无	/
	20102011785		Yes 有	No 无	/
	20102014571		No 无	Yes 有	/
	20102011787	650	No 无	No 无	/
	20102011788		Yes 有	No 无	/
	20102014573		No 无	Yes 有	/
	20102011790	695	No 无	No 无	/
	20102011791		Yes 有	No 无	/
External Lead lithium battery 外置式锂电池	20602000109	570	No 无	No 无	/
	20602000110	650	No 无	No 无	/
	20602000111	695	No 无	No 无	/
	20102010173	570	Yes 有	No 无	/
	20102010174	650	Yes 有	No 无	/
	20102010175	695	Yes 有	No 无	/
	20102014577	570	No 无	Yes 有	/
	20102014578	650	No 无	Yes 有	/
	20102014579	695	No 无	Yes 有	/

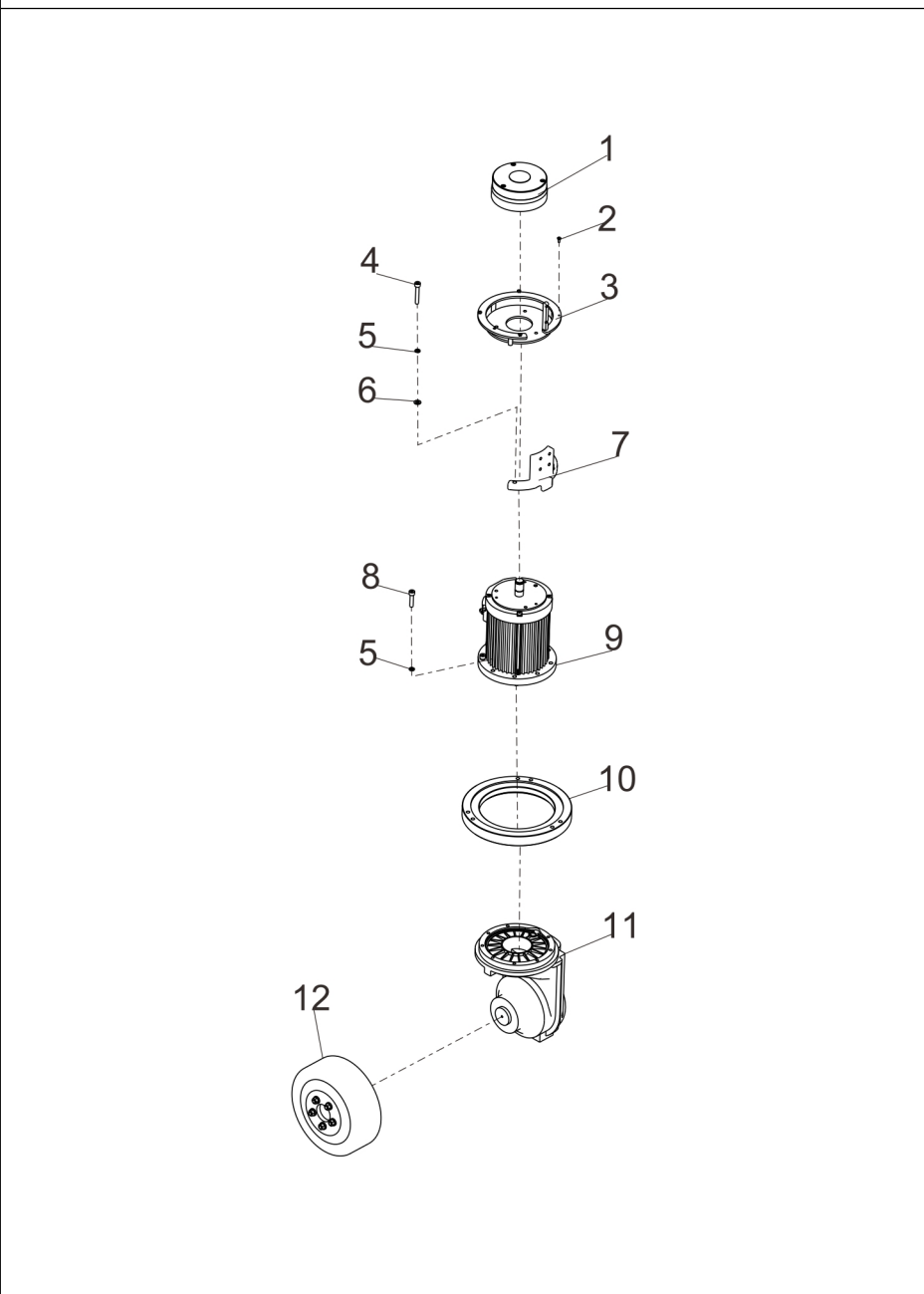
1.2	Cover Assembly 外罩总成
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[illegible]

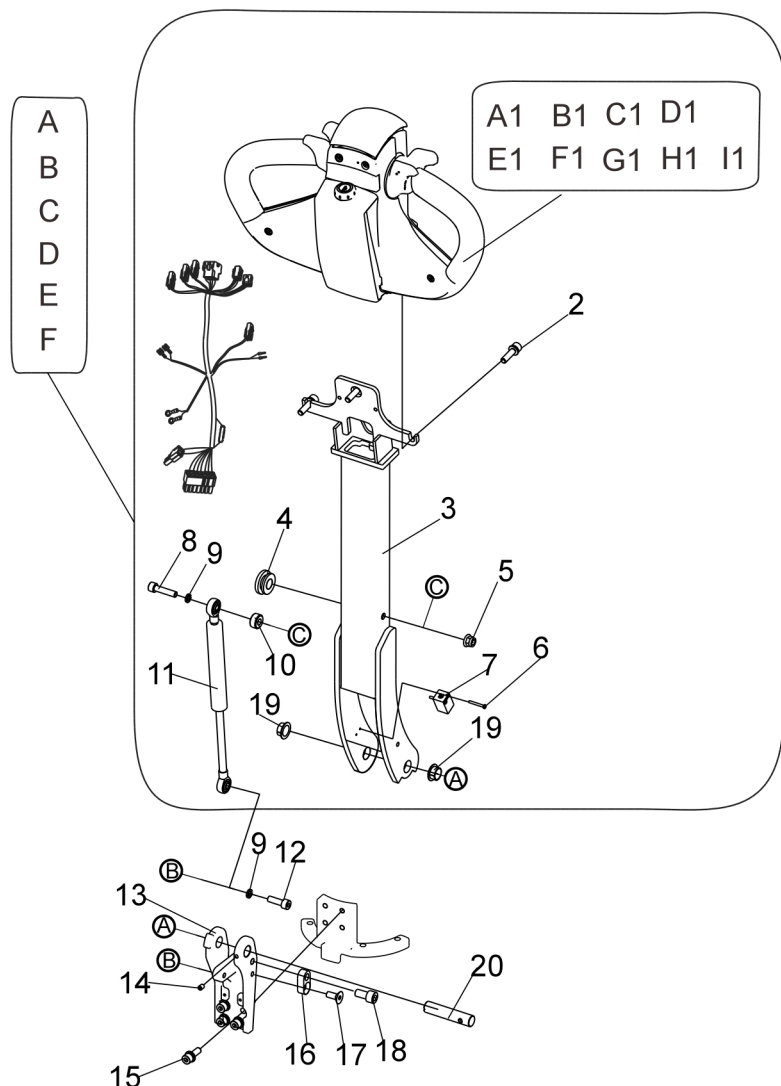
1.3	Balance Wheel Assembly 平衡轮组件
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2.1	Driving System 驱动系统
-----	------------------------

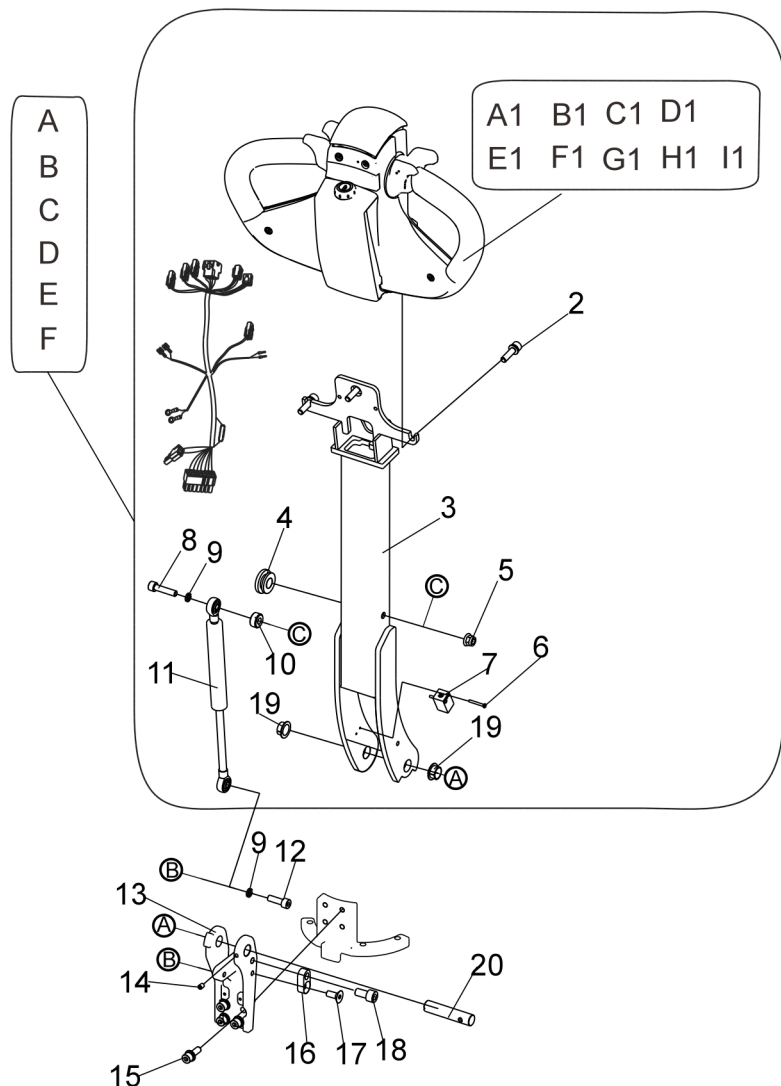
[illegible]

3.1 Operating Handle Assembly
操作手柄组件



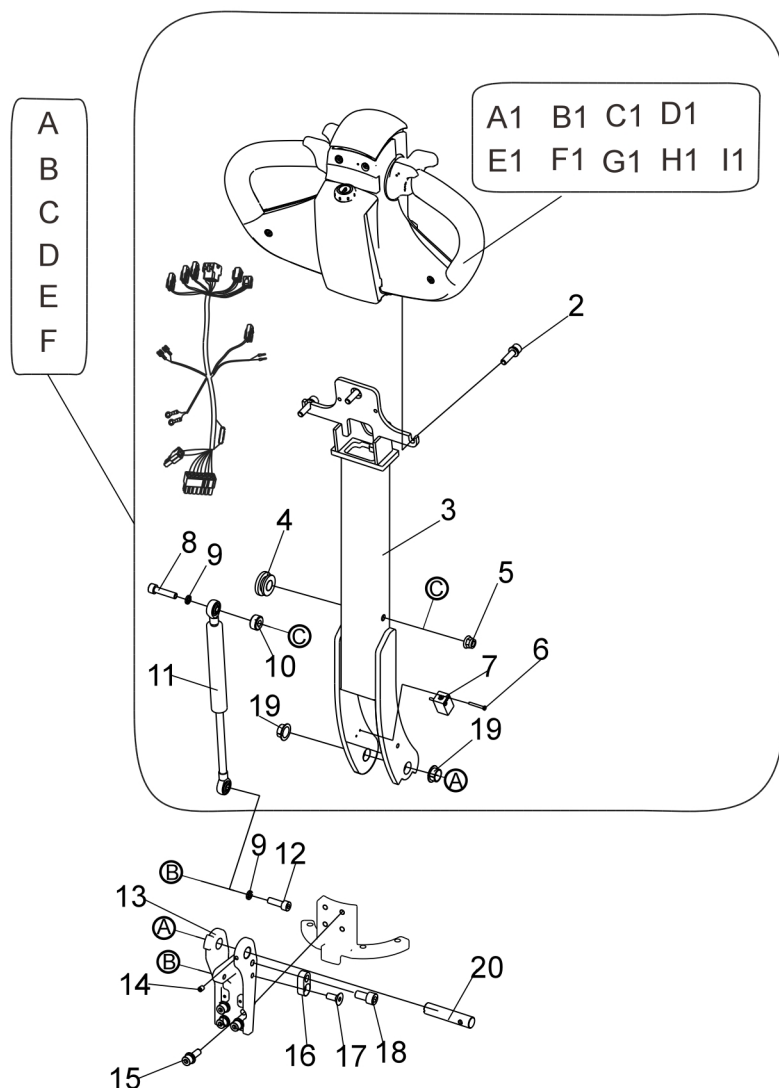
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20302020058	Operating Handle Assembly (Lead-acid battery with key meter)	1		
A1	71501000007	Handle head assembly (Lead-acid battery with key meter)	1		02. SB. 317514
B	20302020400	Operating Handle Assembly (Lithium battery with key meter)	1		
B1	71501000039	Handle head assembly (Lithium battery with key meter)	1		02. SB. 317520
C	20302020401	Operating Handle Assembly (Lead-acid Battery combination lock power meter)	1		
C1	71501000056	Handle head assembly (Lead-acid Battery combination lock power meter)	1		

3.1 Operating Handle Assembly 操作手柄组件

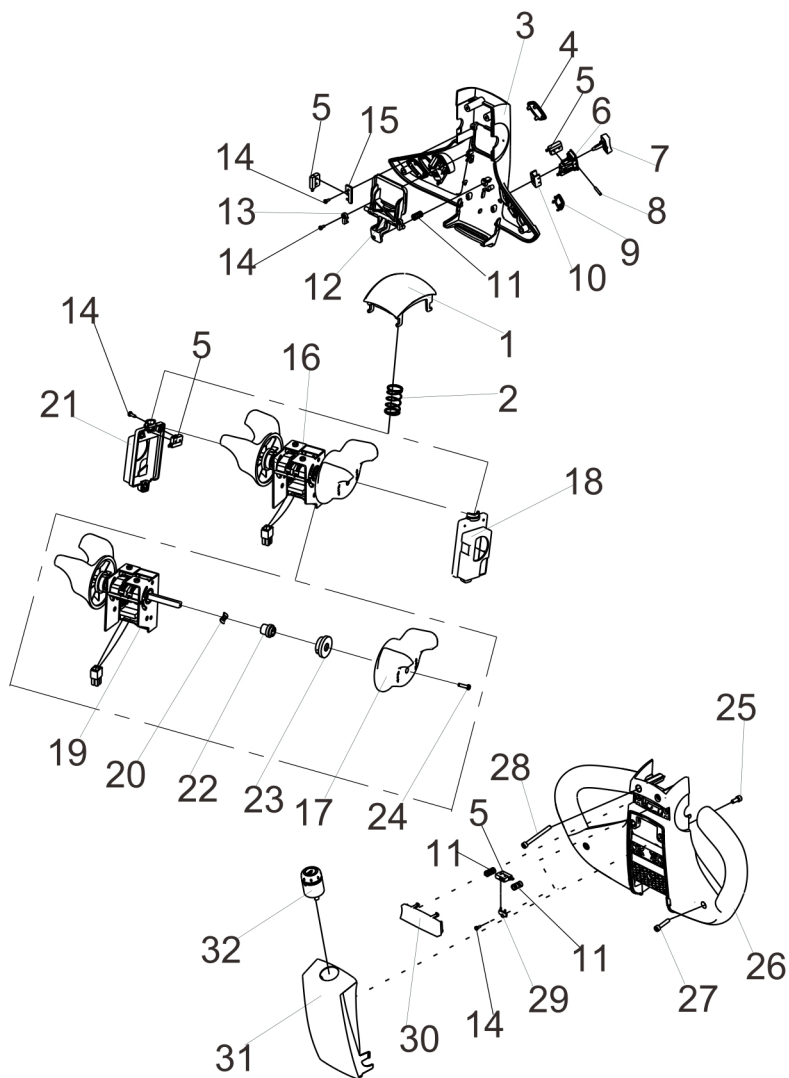


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
D	20302020402	Operating Handle Assembly (Lithium battery combination lock power meter) 操作手柄组件 (锂电池/密码锁/电量表)	1		
D1	71501000061	Handle head assembly (Lithium battery combination lock power meter) 手柄头总成 (锂电池/密码锁/电量表)	1		
E	20302020403	Operating Handle Assembly (With key without power meter) 操作手柄组件 (带钥匙/不带电量表)	1		
E1	71501000066	Handle head assembly (With key without power meter) 手柄头总成 (带钥匙/不带电量表)	1		
F	20302020404	Operating Handle Assembly (Combination lock power off meter) 操作手柄组件 (密码锁/不带电量表)	1		
F1	71501000065	Handle head assembly (Combination lock power off meter) 手柄头总成 (密码锁/不带电量表)	1		
G1	71501000104	Handle head assembly 手柄头总成	1	20250312-	
H1	71501000111	Handle head assembly 手柄头总成	1	20250312-	
I1	71501000130	Handle head assembly 手柄头总成	1	20250312-	
2	30201080022	Screw M8×20 螺钉	3		03.0817
3	55221000029	Control Handle 手柄杆	1		33.023.0007
4	54316000016	Cushion 防震垫	1		02.01.2127

3.1	Operating Handle Assembly 操作手柄组件
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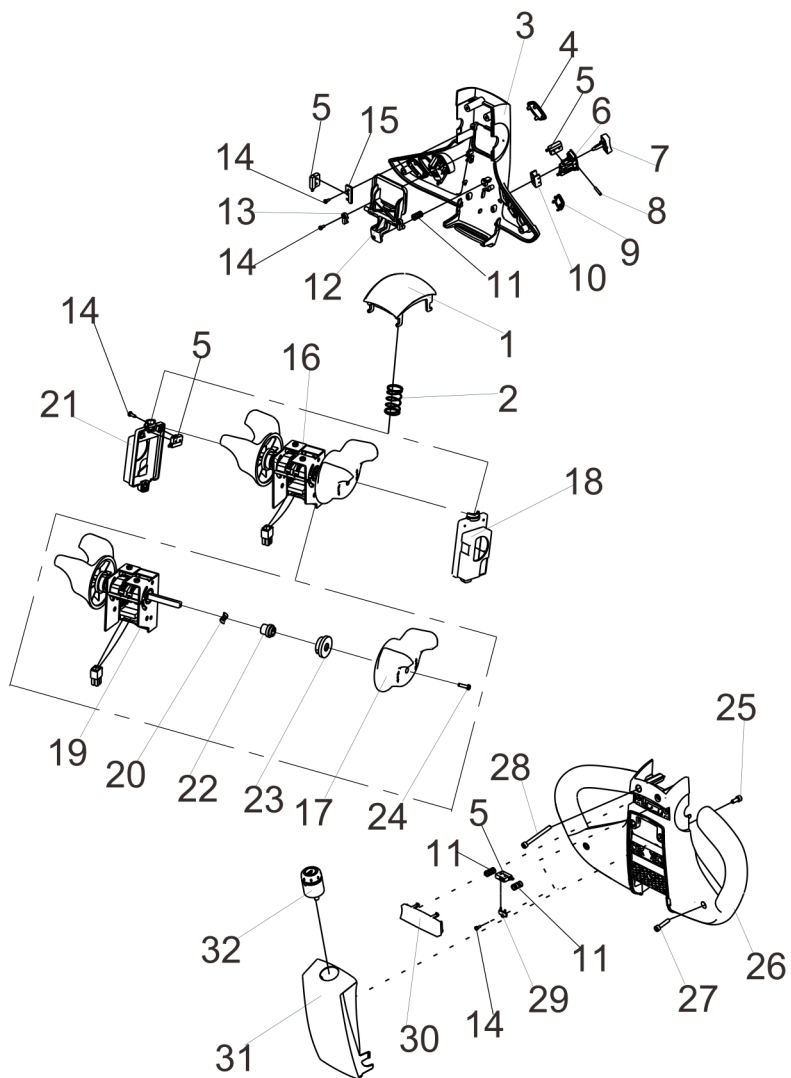
[illegible]

3.2 Handle head assembly(Lead-acid battery with key meter)
手柄头总成(铅酸电池/带钥匙/电量表)

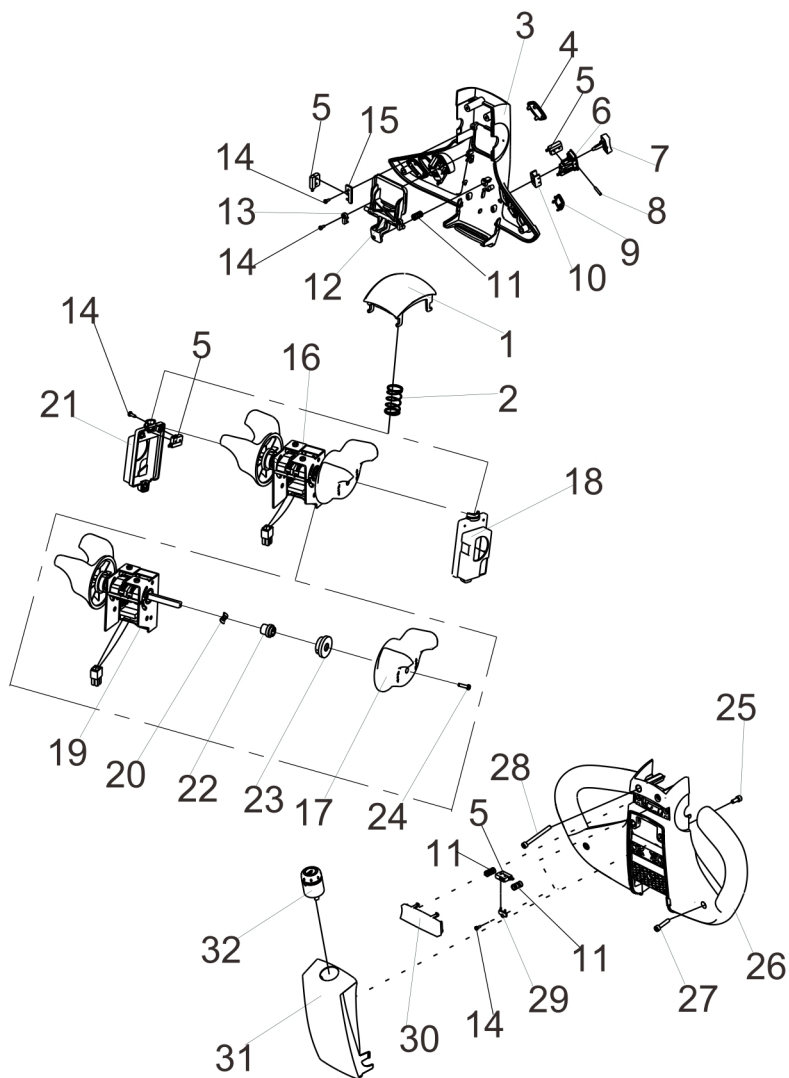


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A1	71501000007	Handle head assembly 手柄头总成	1		02.SB.317514
1	71511000015	Belly Switch 肚皮开关	1		16.0038
2	71511000016	Spring 弹簧	1		03.0725
3	71511000001	Upper Cover 上盖	1		02.01.31770
4	70601000017	Electricity Meter (Lead Acid Battery) 电量表 (铅酸电池)	1		
5	70103000006	Micro Switch 微动开关	7		
6	71511000007	Lift Button Base 升降按钮底座	2		02.01.317718
7	71511000004	Lift Button 升降按钮	2		02.01.317721
8	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03.0760
9	71511000014	Button Plug 按钮堵头	3		02.01.317725
10	73109000011	Fixing Sleeve 固定套	2		30.01.3427
11	71511000018	Spring 弹簧	3		03.0726
12	71511000005	Horn Button 喇叭按钮	1		02.01.317723
13	71511000345	Button Clip 按钮卡子	2		02.01.317724
14	30231030002	Screw 螺钉	8		02.SB.PJ.0012
15	71511000107	Install The Card 安装卡	1		02.SB.PJ.0006
16	70132000105	Accelerator Assembly 加速器总成	1		02.01.2155
17	71511000115	Knob 旋钮	2		02.SB.PJ.0027
18	71511000013	Bracket Right 支架右	1		30.01.3424
19	70132000001	Accelerator 加速器	1		02.01.2151
20	30431080001	Wave Washers 波形垫圈	2		03.0735
21	71511000012	Bracket Left 支架左	1		30.01.3423
22	71511000112	Shaft Sleeve 轴内套	2		30.01.3426
23	71511000113	Shaft Jacket 轴外套	2		02.SB.PJ.0025
24	30211030008	Screw M3 $\times$ 12 螺钉	2		03.05364
25	30201050009	Screw M5 $\times$ 12 螺钉	2		03.0131
26	71511000002	Lower Cover 下盖	1		02.01.31772

3.2	Handle head assembly(Lead-acid battery with key meter) 手柄头总成(铅酸电池/带钥匙/电量表)
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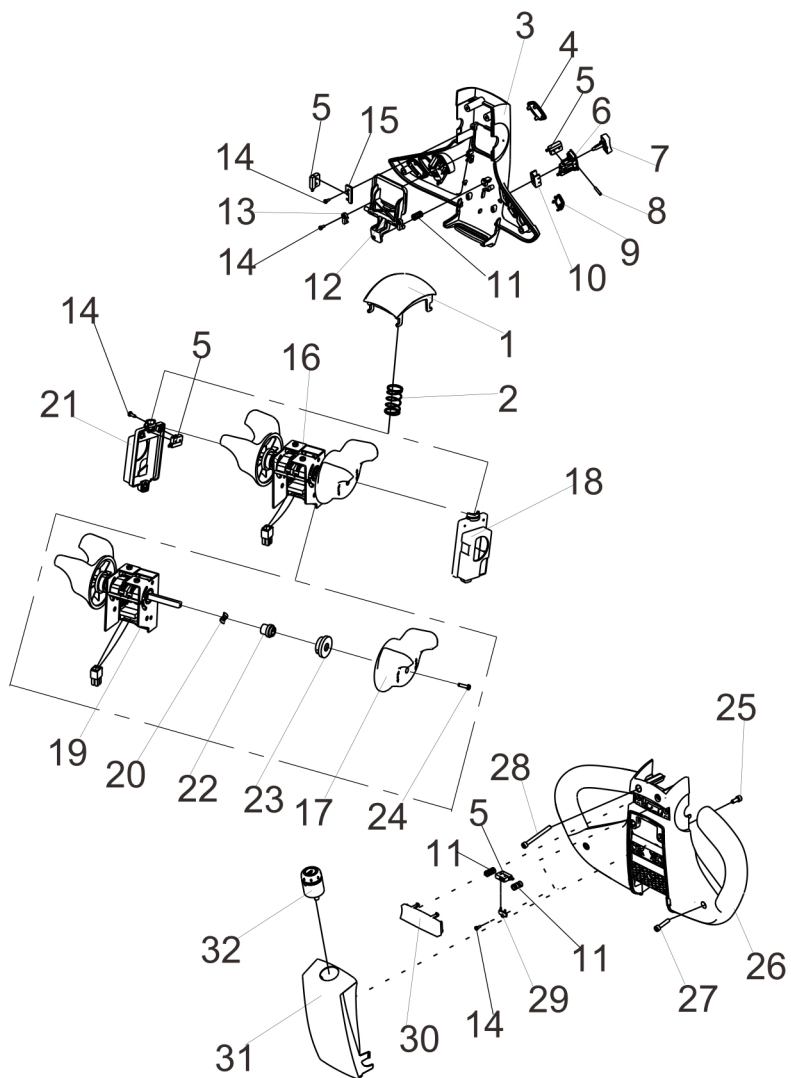
[illegible]

3.3 Handle head assembly(Lithium battery with key meter)
手柄头总成(锂电池/带钥匙/电量表)

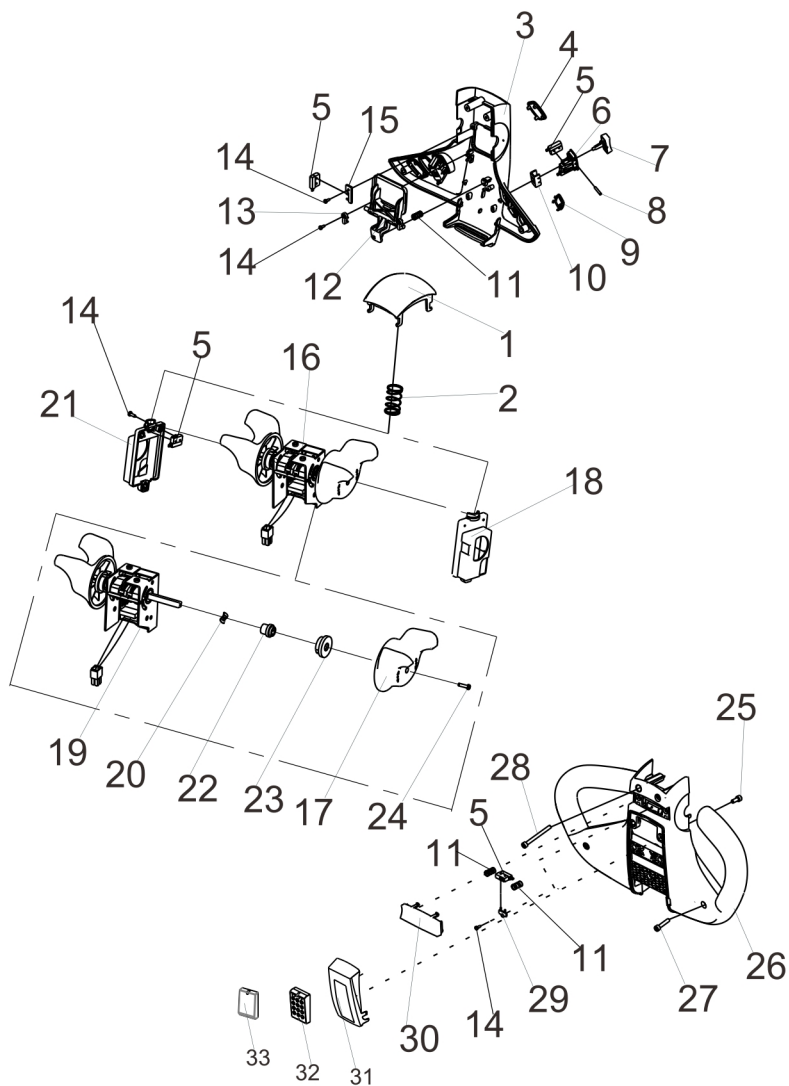


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
B1	71501000039	Handle head assembly 手柄头总成	1		02.SB.317520
1	71511000015	Belly Switch 肚皮开关	1		16.0038
2	71511000016	Spring 弹簧	1		03.0725
3	71511000001	Upper Cover 上盖	1		02.01.31770
4	70601000018	Electricity Meter (Lithium Battery) 电量表 (锂电池)	1		
5	70103000006	Micro Switch 微动开关	7		
6	71511000007	Lift Button Base 升降按钮底座	2		02.01.317718
7	71511000004	Lift Button 升降按钮	2		02.01.317721
8	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03.0760
9	71511000014	Button Plug 按钮堵头	3		02.01.317725
10	73109000011	Fixing Sleeve 固定套	2		30.01.3427
11	71511000018	Spring 弹簧	3		03.0726
12	71511000005	Horn Button 喇叭按钮	1		02.01.317723
13	71511000345	Button Clip 按钮卡子	2		02.01.317724
14	30231030002	Screw 螺钉	8		02.SB.PJ.0012
15	71511000107	Install The Card 安装卡	1		02.SB.PJ.0006
16	70132000105	Accelerator Assembly 加速器总成	1		02.01.2155
17	71511000115	Knob 旋钮	2		02.SB.PJ.0027
18	71511000013	Bracket Right 支架右	1		30.01.3424
19	70132000001	Accelerator 加速器	1		02.01.2151
20	30431080001	Wave Washers 波形垫圈	2		03.0735
21	71511000012	Bracket Left 支架左	1		30.01.3423
22	71511000112	Shaft Sleeve 轴内套	2		30.01.3426
23	71511000113	Shaft Jacket 轴外套	2		02.SB.PJ.0025
24	30211030008	Screw M3×12 螺钉	2		03.05364
25	30201050009	Screw M5×12 螺钉	2		03.0131
26	71511000002	Lower Cover 下盖	1		02.01.31772

3.3	Handle head assembly(Lithium battery with key meter) 手柄头总成(锂电池/带钥匙/电量表)
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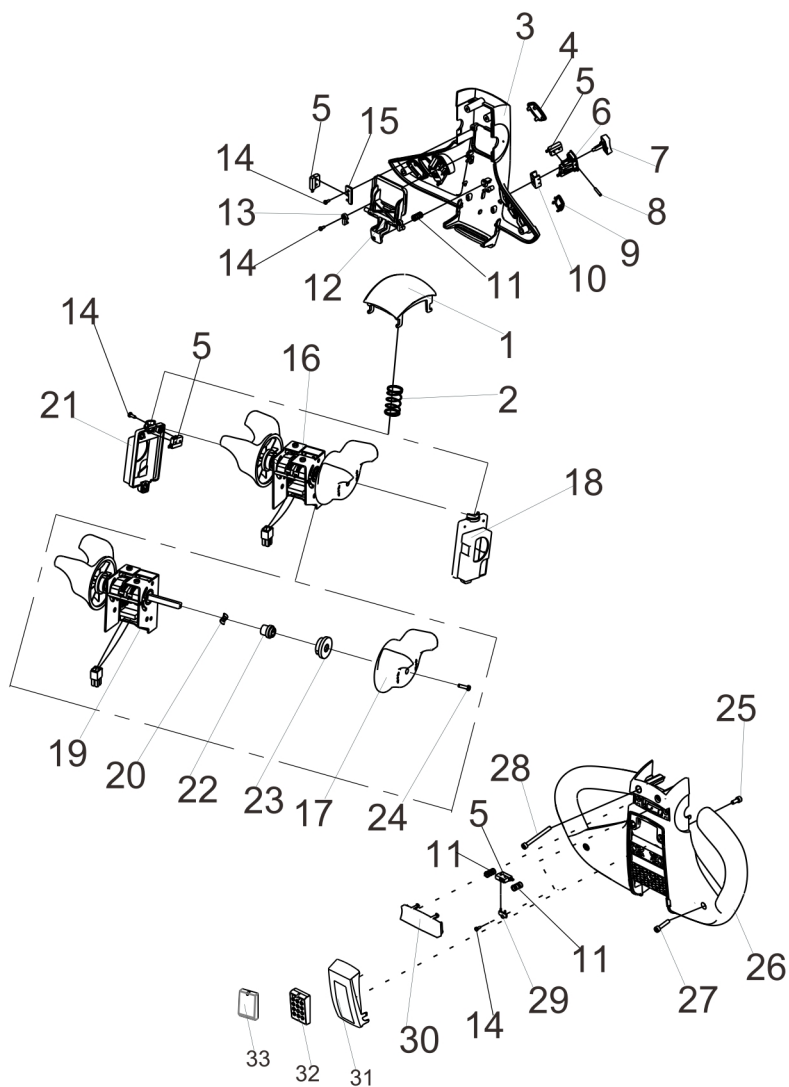
[illegible]

3.4 Handle head assembly (Lead-acid Battery combination lock power meter)
手柄头总成(铅酸电池/密码锁/电量表)

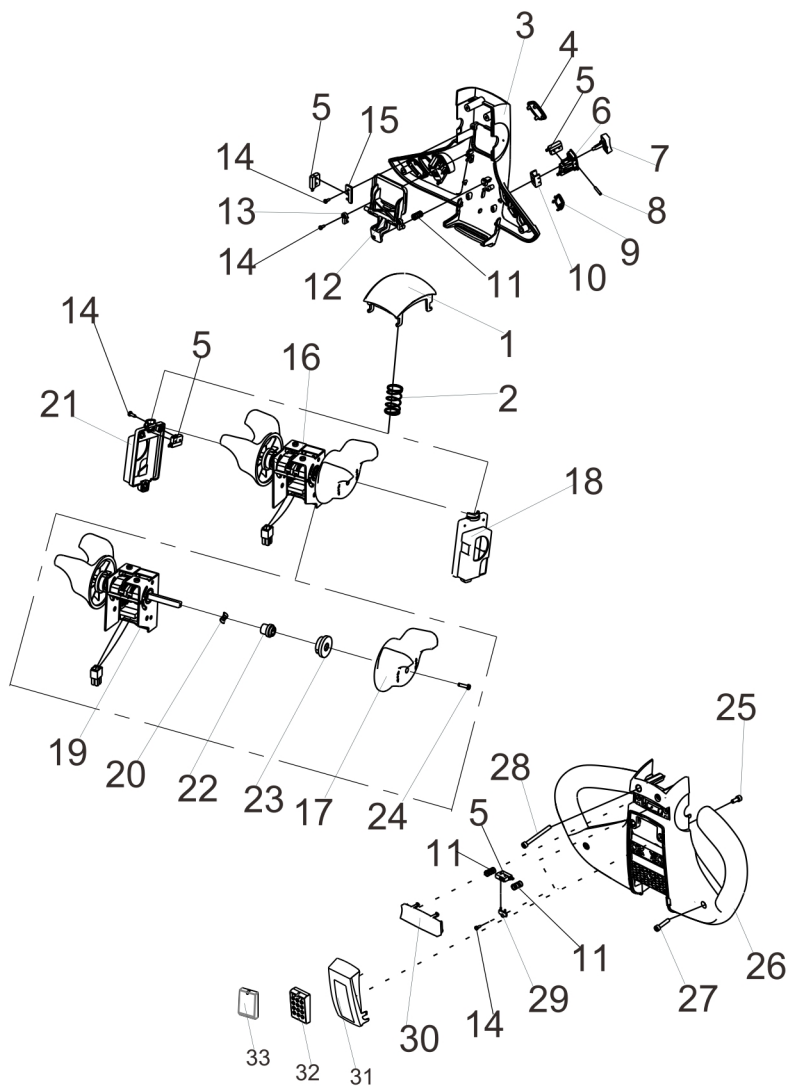


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
C1	71501000056	Handle head assembly 手柄头总成	1		
1	71511000015	Belly Switch 肚皮开关	1		16. 0038
2	71511000016	Spring 弹簧	1		03. 0725
3	71511000001	Upper Cover 上盖	1		02. 01. 31770
4	70601000017	Electricity Meter (Lead Acid Battery) 电量表 (铅酸电池)	1		
5	70103000006	Micro Switch 微动开关	7		
6	71511000007	Lift Button Base 升降按钮底座	2		02. 01. 317718
7	71511000004	Lift Button 升降按钮	2		02. 01. 317721
8	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03. 0760
9	71511000014	Button Plug 按钮堵头	3		02. 01. 317725
10	73109000011	Fixing Sleeve 固定套	2		30. 01. 3427
11	71511000018	Spring 弹簧	3		03. 0726
12	71511000005	Horn Button 喇叭按钮	1		02. 01. 317723
13	71511000345	Button Clip 按钮卡子	2		02. 01. 317724
14	30231030002	Screw 螺钉	8		02. SB. PJ. 0012
15	71511000107	Install The Card 安装卡	1		02. SB. PJ. 0006
16	70132000105	Accelerator Assembly 加速器总成	1		02. 01. 2155
17	71511000115	Knob 旋钮	2		02. SB. PJ. 0027
18	71511000013	Bracket Right 支架右	1		30. 01. 3424
19	70132000001	Accelerator 加速器	1		02. 01. 2151
20	30431080001	Wave Washers 波形垫圈	2		03. 0735
21	71511000012	Bracket Left 支架左	1		30. 01. 3423
22	71511000112	Shaft Sleeve 轴内套	2		30. 01. 3426
23	71511000113	Shaft Jacket 轴外套	2		02. SB. PJ. 0025
24	30211030008	Screw M3 $\times$ 12 螺钉	2		03. 05364
25	30201050009	Screw M5 $\times$ 12 螺钉	2		03. 0131
26	71511000002	Lower Cover 下盖	1		02. 01. 31772

3.4	Handle head assembly (Lead-acid Battery combination lock power meter) 手柄头总成(铅酸电池/密码锁/电量表)
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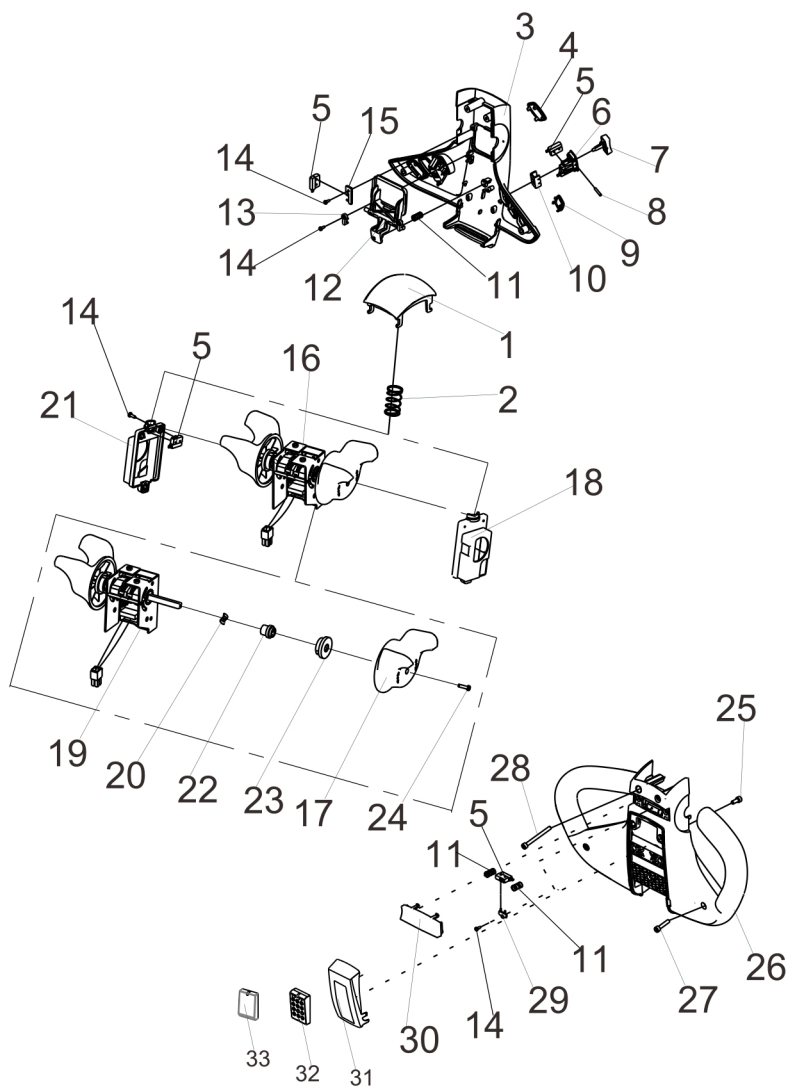
[illegible]

3.5 Handle head assembly (Lithium battery combination lock power meter)
手柄头总成(锂电池/密码锁/电量表)

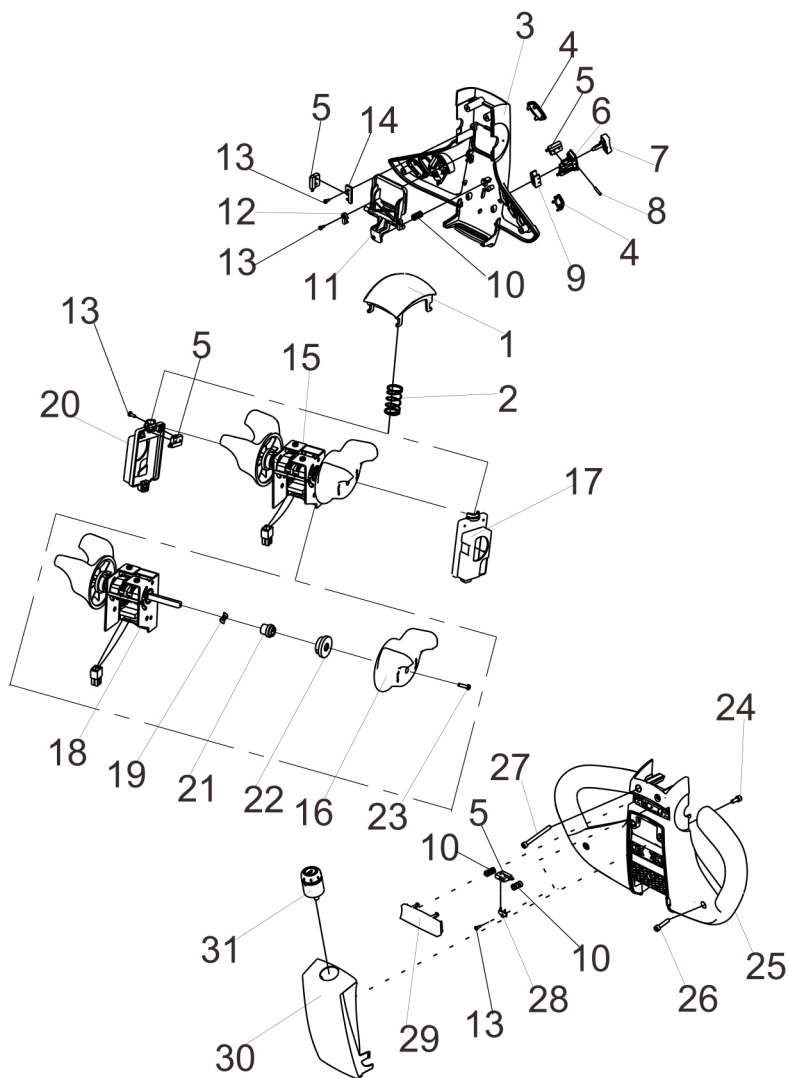


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
D1	71501000061	Handle head assembly 手柄头总成	1		
1	71511000015	Belly Switch 肚皮开关	1		16. 0038
2	71511000016	Spring 弹簧	1		03. 0725
3	71511000001	Upper Cover 上盖	1		02. 01. 31770
4	70601000018	Electricity Meter (Lithium Battery) 电量表 (锂电池)	1		
5	70103000006	Micro Switch 微动开关	7		
6	71511000007	Lift Button Base 升降按钮底座	2		02. 01. 317718
7	71511000004	Lift Button 升降按钮	2		02. 01. 317721
8	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03. 0760
9	71511000014	Button Plug 按钮堵头	3		02. 01. 317725
10	73109000011	Fixing Sleeve 固定套	2		30. 01. 3427
11	71511000018	Spring 弹簧	3		03. 0726
12	71511000005	Horn Button 喇叭按钮	1		02. 01. 317723
13	71511000345	Button Clip 按钮卡子	2		02. 01. 317724
14	30231030002	Screw 螺钉	8		02. SB. PJ. 0012
15	71511000107	Install The Card 安装卡	1		02. SB. PJ. 0006
16	70132000105	Accelerator Assembly 加速器总成	1		02. 01. 2155
17	71511000115	Knob 旋钮	2		02. SB. PJ. 0027
18	71511000013	Bracket Right 支架右	1		30. 01. 3424
19	70132000001	Accelerator 加速器	1		02. 01. 2151
20	30431080001	Wave Washers 波形垫圈	2		03. 0735
21	71511000012	Bracket Left 支架左	1		30. 01. 3423
22	71511000112	Shaft Sleeve 轴内套	2		30. 01. 3426
23	71511000113	Shaft Jacket 轴外套	2		02. SB. PJ. 0025
24	30211030008	Screw M3 $\times$ 12 螺钉	2		03. 05364
25	30201050009	Screw M5 $\times$ 12 螺钉	2		03. 0131
26	71511000002	Lower Cover 下盖	1		02. 01. 31772

3.5	Handle head assembly (Lithium battery combination lock power meter) 手柄头总成(锂电池/密码锁/电量表)
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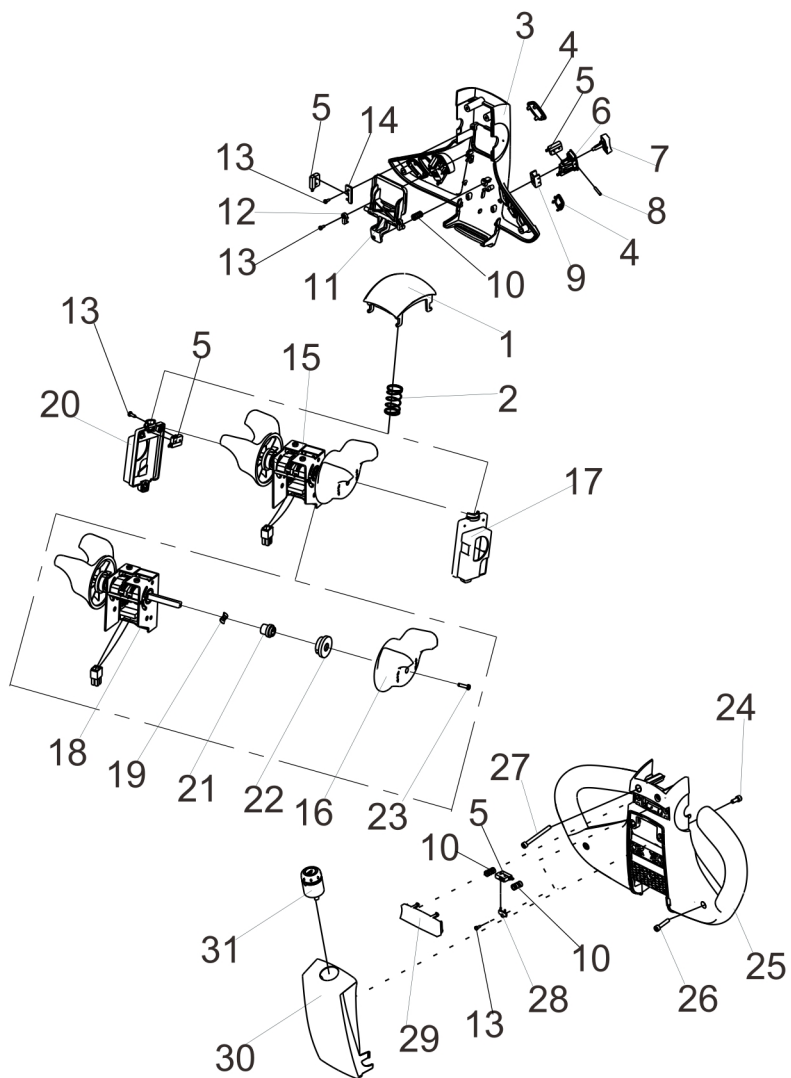
[illegible]

3.6 Handle head assembly(With key without power meter)
手柄头总成(带钥匙/不带电量表)

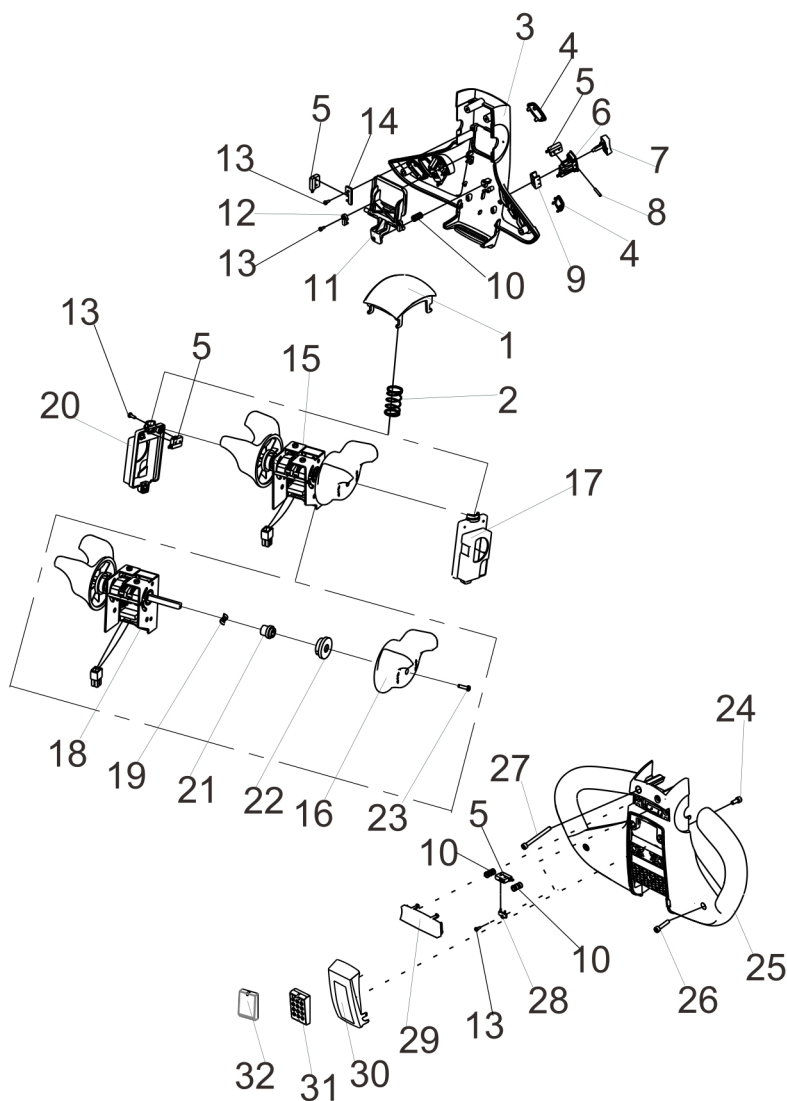


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
E1	71501000066	Handle head assembly 手柄头总成	1		02.SB.317514
1	71511000015	Belly Switch 肚皮开关	1		16.0038
2	71511000016	Spring 弹簧	1		03.0725
3	71511000001	Upper Cover 上盖	1		02.01.31770
4	71511000014	Button Plug 按钮堵头	4		02.01.317725
5	70103000006	Micro Switch 微动开关	7		
6	71511000007	Lift Button Base 升降按钮底座	2		02.01.317718
7	71511000004	Lift Button 升降按钮	2		02.01.317721
8	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03.0760
9	73109000011	Fixing Sleeve 固定套	2		30.01.3427
10	71511000018	Spring 弹簧	3		03.0726
11	71511000005	Horn Button 喇叭按钮	1		02.01.317723
12	71511000345	Button Clip 按钮卡子	2		02.01.317724
13	30231030002	Screw 螺钉	8		02.SB.PJ.0012
14	71511000107	Install The Card 安装卡	1		02.SB.PJ.0006
15	70132000105	Accelerator Assembly 加速器总成	1		02.01.2155
16	71511000115	Knob 旋钮	2		02.SB.PJ.0027
17	71511000013	Bracket Right 支架右	1		30.01.3424
18	70132000001	Accelerator 加速器	1		02.01.2151
19	30431080001	Wave Washers 波形垫圈	2		03.0735
20	71511000012	Bracket Left 支架左	1		30.01.3423
21	71511000112	Shaft Sleeve 轴外套	2		30.01.3426
22	71511000113	Shaft Jacket 轴外套	2		02.SB.PJ.0025
23	30211030008	Screw M3 $\times$ 12 螺钉	2		03.05364
24	30201050009	Screw M5 $\times$ 12 螺钉	2		03.0131
25	71511000002	Lower Cover 下盖	1		02.01.31772
26	30201050017	Screw M5 $\times$ 25 螺钉	2		03.01410
27	30201050019	Screw M5 $\times$ 55 螺钉	2		03.0751

3.6	Handle head assembly(With key without power meter) 手柄头总成(带钥匙/不带电量表)
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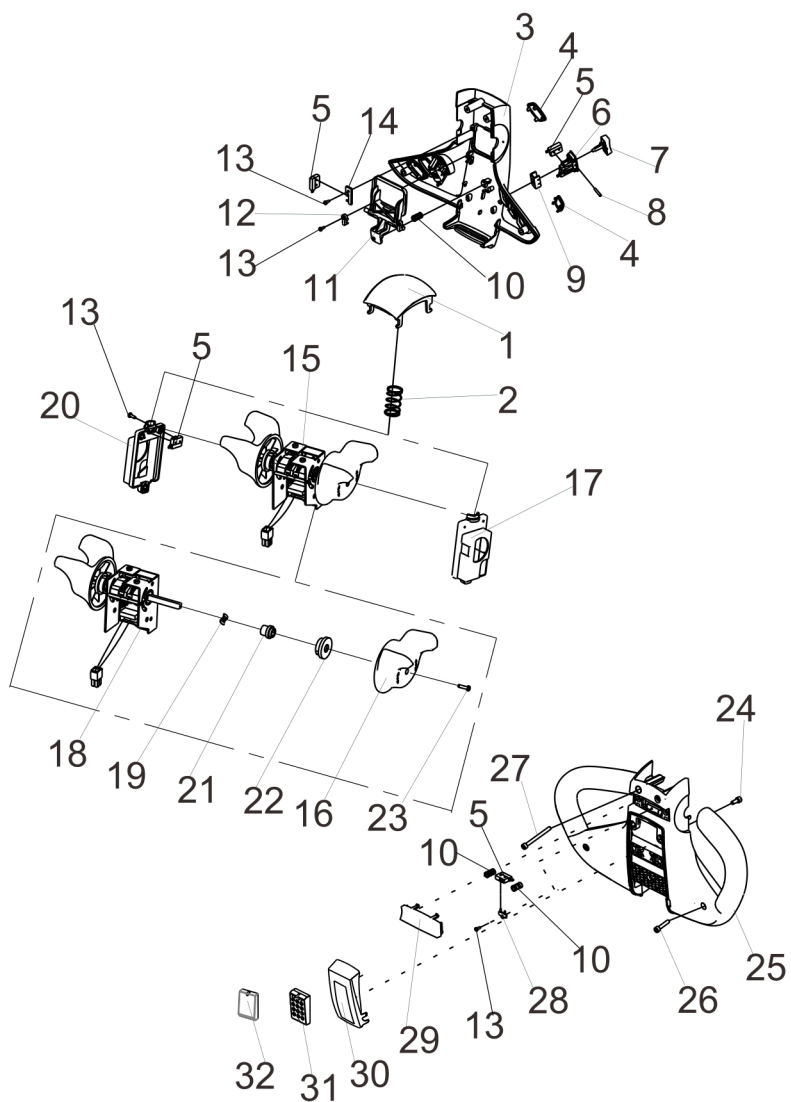
[illegible]

3.7	Handle head assembly(Combination lock power off meter) 手柄头总成(密码锁/不带电量表)
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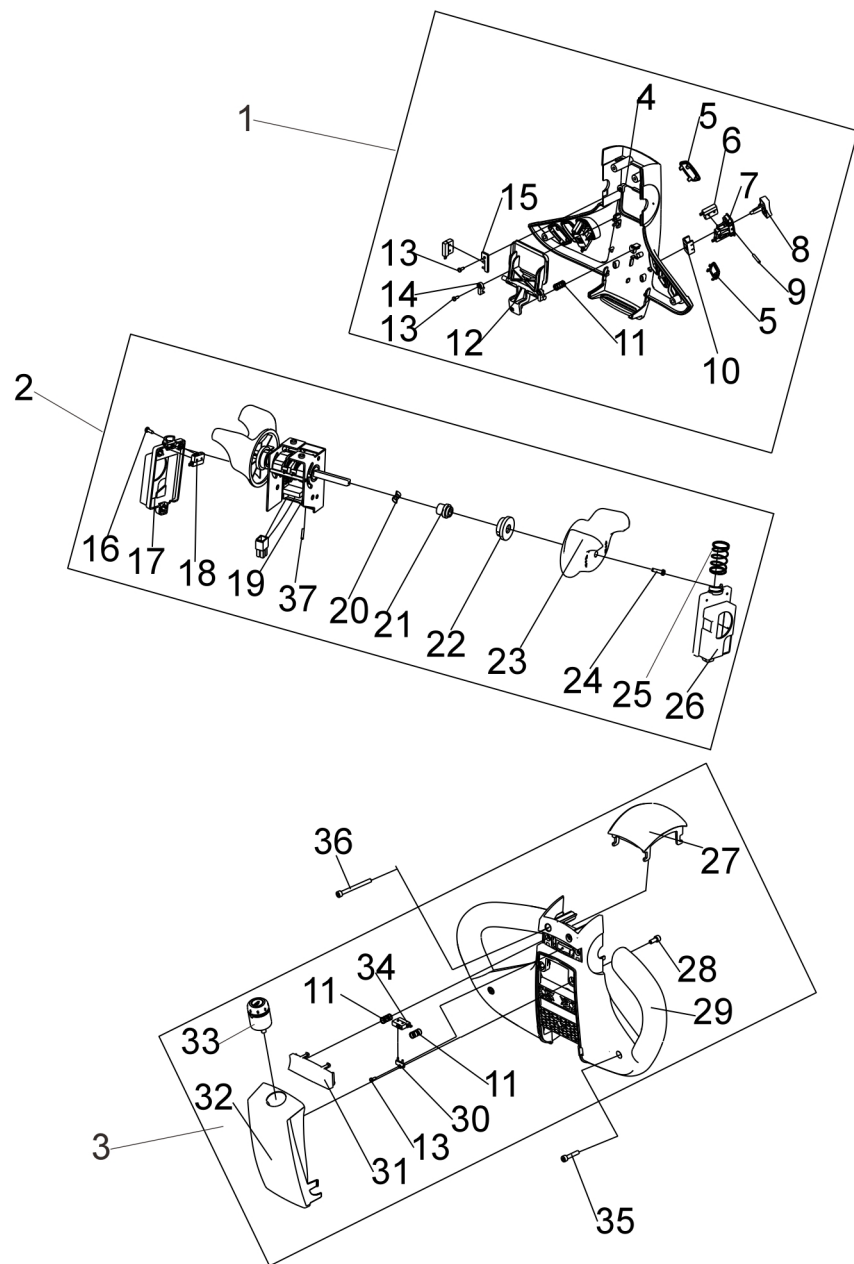


Item 序号		Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
F1		71501000065	Handle head assembly 手柄头总成	1		02.SB.317514
1		71511000015	Belly Switch 肚皮开关	1		16.0038
2		71511000016	Spring 弹簧	1		03.0725
3		71511000001	Upper Cover 上盖	1		02.01.31770
4		71511000014	Button Plug 按钮堵头	4		02.01.317725
5		70103000006	Micro Switch 微动开关	7		
6		71511000007	Lift Button Base 升降按钮底座	2		02.01.317718
7		71511000004	Lift Button 升降按钮	2		02.01.317721
8		71511000017	Cylindrical Pin Φ3×17 圆柱销	2		03.0760
9		73109000011	Fixing Sleeve 固定套	2		30.01.3427
10		71511000018	Spring 弹簧	3		03.0726
11		71511000005	Horn Button 喇叭按钮	1		02.01.317723
12		71511000345	Button Clip 按钮卡子	2		02.01.317724
13		30231030002	Screw 螺钉	8		02.SB.PJ.0012
14		71511000107	Install The Card 安装卡	1		02.SB.PJ.0006
15		70132000105	Accelerator Assembly 加速器总成	1		02.01.2155
16		71511000115	Knob 旋钮	2		02.SB.PJ.0027
17		71511000013	Bracket Right 支架右	1		30.01.3424
18		70132000001	Accelerator 加速器	1		02.01.2151
19		30431080001	Wave Washers 波形垫圈	2		03.0735
20		71511000012	Bracket Left 支架左	1		30.01.3423
21		71511000112	Shaft Sleeve 轴内套	2		30.01.3426
22		71511000113	Shaft Jacket 轴外套	2		02.SB.PJ.0025
23		30211030008	Screw M3×12 螺钉	2		03.05364
24		30201050009	Screw M5×12 螺钉	2		03.0131
25		71511000002	Lower Cover 下盖	1		02.01.31772
26		30201050017	Screw M5×25 螺钉	2		03.01410
27		30201050019	Screw M5×55 螺钉	2		03.0751

3.7	Handle head assembly(Combination lock power off meter) 手柄头总成(密码锁/不带电量表)
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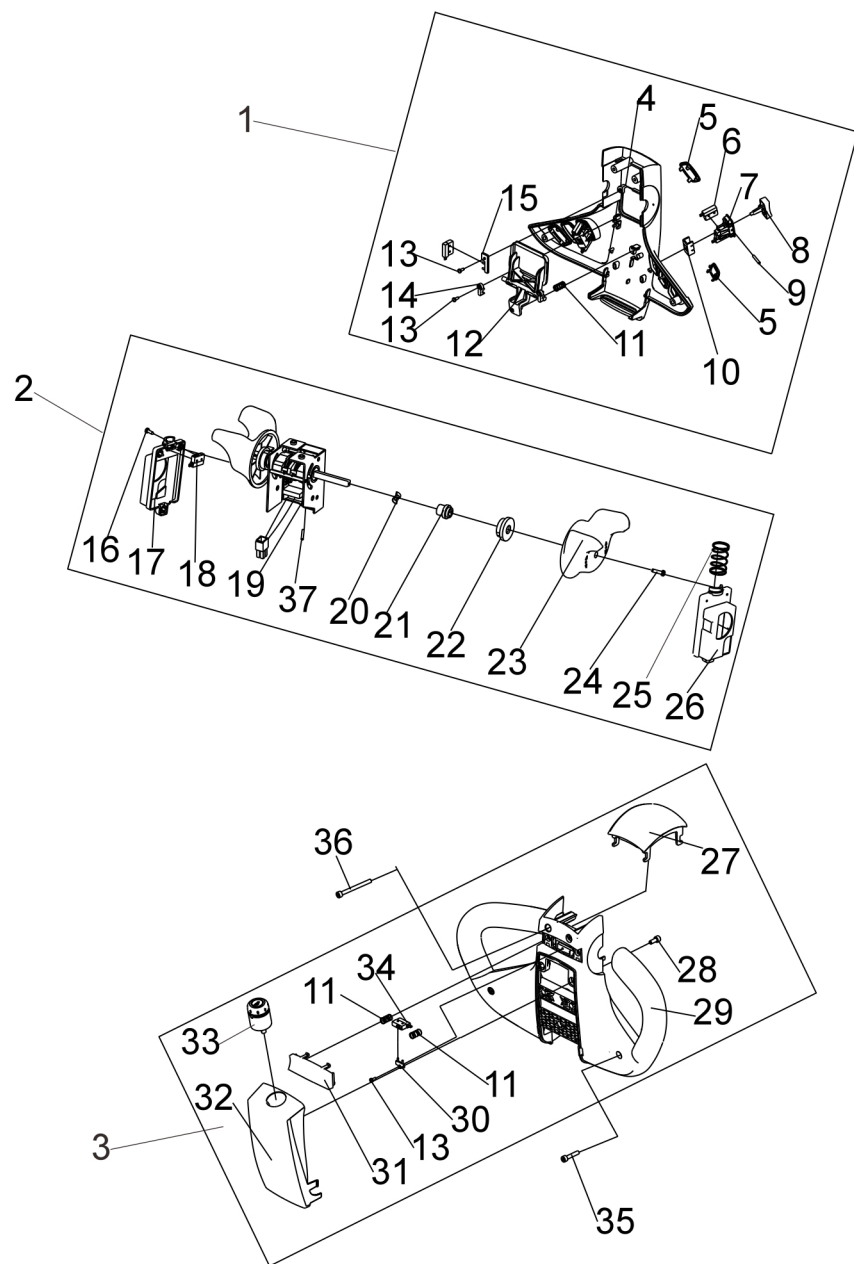
[illegible]

3.8 Handle head assembly(With key without power meter)
手柄头总成(带钥匙/不带电量表)

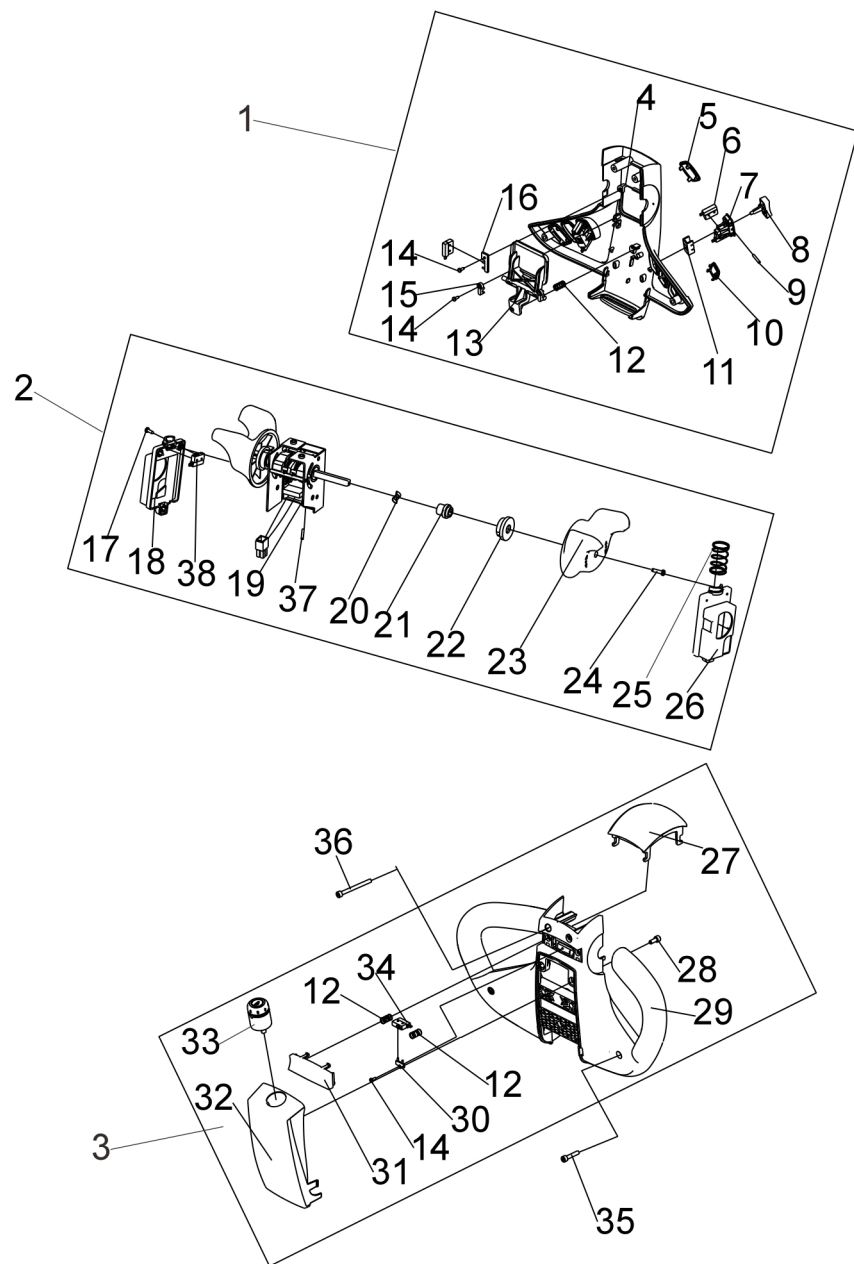


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
G1	71501000104	Handle head assembly 手柄头总成	1	20250312-	
1	71511000025	Upper Cover Assembly 上盖组件	1		
2	70132000010	Accelerator Assembly 加速器组件	1		
3	71511000035	Lower Cover Assembly 下盖组件	1		
4	71511000001	Upper Cover 上盖	1		02. 01. 31770
5	71511000014	Button Plug 按钮堵头	4		02. 01. 317725
6	71511000086	Micro switch assembly 微动开关组件	1		
7	71511000007	Lift Button Base 升降按钮底座	2		02. 01. 317718
8	71511000004	Lift Button 升降按钮			02. 01. 317721
9	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03. 0760
10	73109000011	Fixing Sleeve 固定套	2		30. 01. 3427
11	71511000018	Spring 弹簧	3		03. 0726
12	71511000005	Horn Button 喇叭按钮	1		02. 01. 317723
13	30231030002	Screw 螺钉	5		02. SB. PJ. 0012
14	71511000345	Button Clip 按钮卡子	2		02. 01. 317724
15	71511000107	Install The Card 安装卡	1		02. SB. PJ. 0006
16	30231040001	Screw 螺钉	3		03. 0758
17	71511000012	Bracket Left 支架左	1		30. 01. 3423
18	70103000006	Micro switch 微动开关	1		
19	70132000001	Accelerator 加速器	1		02. 01. 2151
20	30431080001	Wave Washers 波形垫圈	2		03. 0735
21	71511000112	Shaft Sleeve 轴内套	2		30. 01. 3426
22	71511000113	Shaft Jacket 轴外套	2		02. SB. PJ. 0025
23	71511000115	Knob 旋钮	2		02. SB. PJ. 0027
24	30211030015	Screw M3 $\times$ 12 螺钉	2		
25	71511000016	Spring 弹簧	1		03. 0725
26	71511000013	Bracket Right 支架右	1		30. 01. 3424
27	71511000015	Belly Switch 肚皮开关	1		16. 0038

3.8	Handle head assembly(With key without power meter) 手柄头总成(带钥匙/不带电量表)
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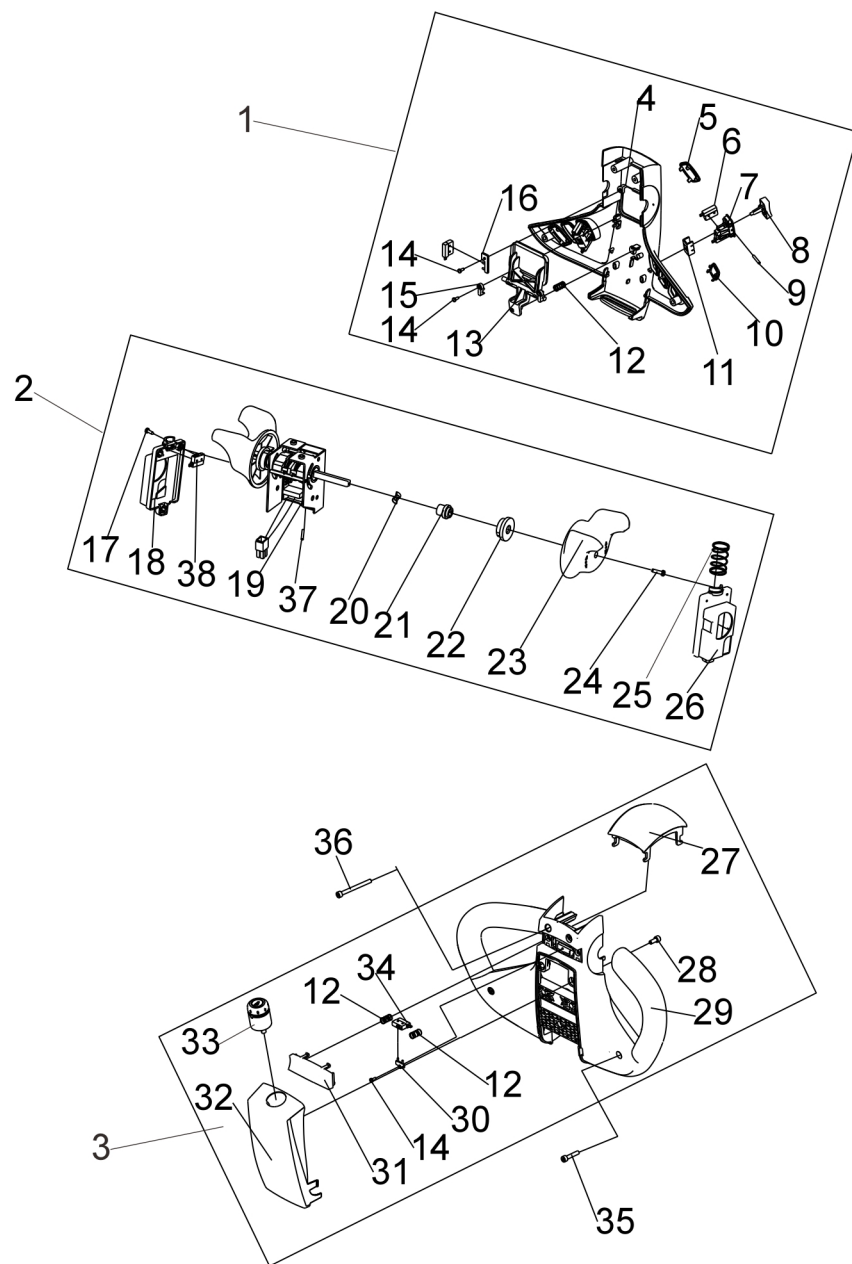
[illegible]

3.9 Handle head assembly(Lead-acid battery with key meter)
手柄头总成(铅酸电池/带钥匙/电量表)

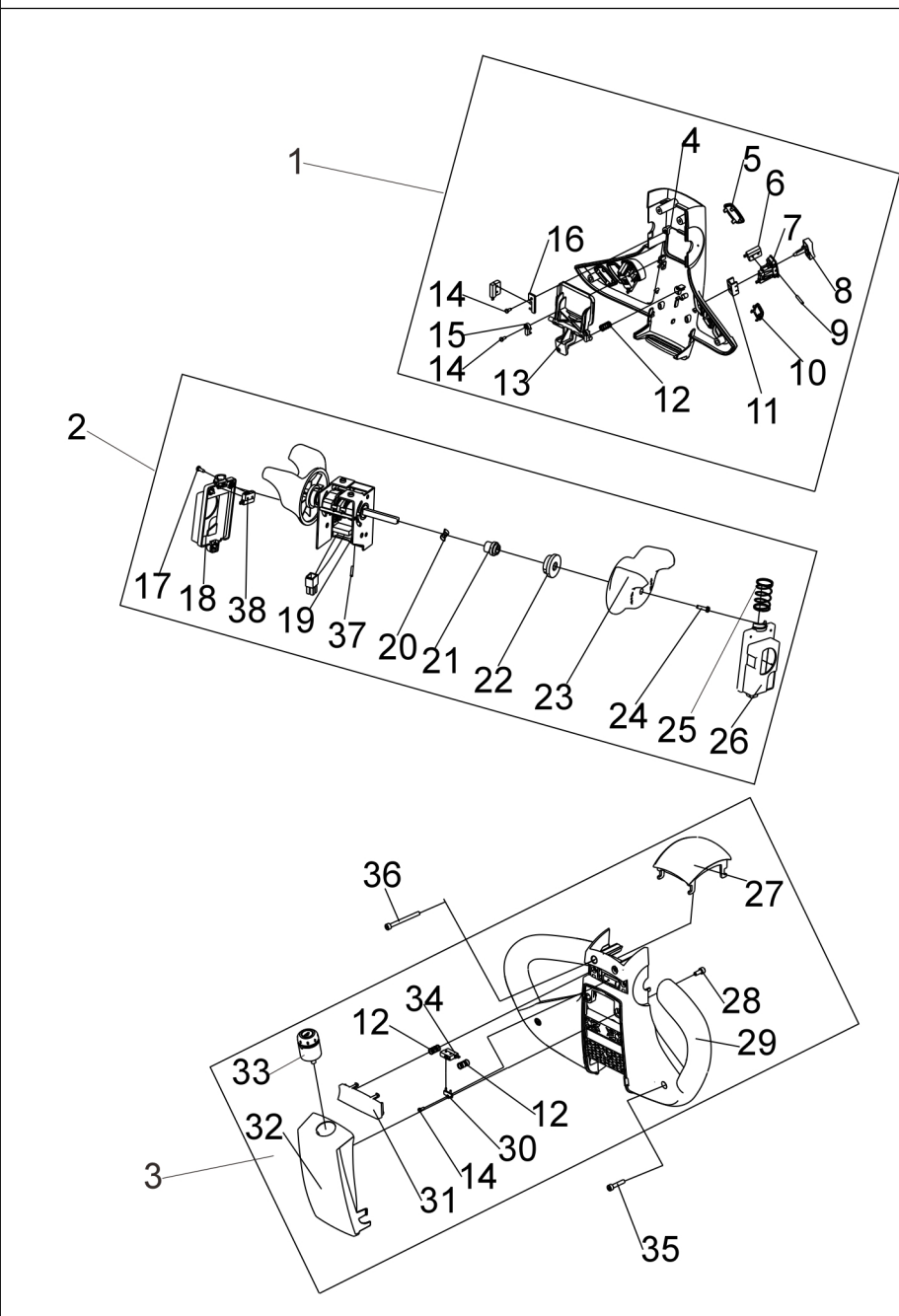


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
H1	71501000111	Handle head assembly 手柄头总成	1	20250312-	
1	71511000032	Upper Cover Assembly 上盖组件	1		
2	70132000010	Accelerator Assembly 加速器组件	1		
3	71511000035	Lower Cover Assembly 下盖组件	1		
4	71511000001	Upper Cover 上盖	1		02. 01. 31770
5	70601000017	Electricity Meter (Lead Acid Battery) 电量表 (铅酸电池)	1		
6	71511000086	Micro switch assembly 微动开关组件	1		
7	71511000007	Lift Button Base 升降按钮底座	2		02. 01. 317718
8	71511000004	Lift Button 升降按钮			02. 01. 317721
9	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03. 0760
10	71511000014	Button Plug 按钮堵头	3		02. 01. 317725
11	73109000011	Fixing Sleeve 固定套	2		30. 01. 3427
12	71511000018	Spring 弹簧	3		03. 0726
13	71511000005	Horn Button 喇叭按钮	1		02. 01. 317723
14	30231030002	Screw 螺钉	5		02. SB. PJ. 0012
15	71511000345	Button Clip 按钮卡子	2		02. 01. 317724
16	71511000107	Install The Card 安装卡	1		02. SB. PJ. 0006
17	30231040001	Screw 螺钉	3		03. 0758
18	71511000012	Bracket Left 支架左	1		30. 01. 3423
19	70132000001	Accelerator 加速器	1		02. 01. 2151
20	30431080001	Wave Washers 波形垫圈	2		03. 0735
21	71511000112	Shaft Sleeve 轴外套	2		30. 01. 3426
22	71511000113	Shaft Jacket 轴外套	2		02. SB. PJ. 0025
23	71511000115	Knob 旋钮	2		02. SB. PJ. 0027
24	30211030015	Screw M3×12 螺钉	2		
25	71511000016	Spring 弹簧	1		03. 0725
26	71511000013	Bracket Right 支架右	1		30. 01. 3424
27	71511000015	Belly Switch 肚皮开关	1		16. 0038

3.9	Handle head assembly(Lead-acid battery with key meter) 手柄头总成(铅酸电池/带钥匙/电量表)
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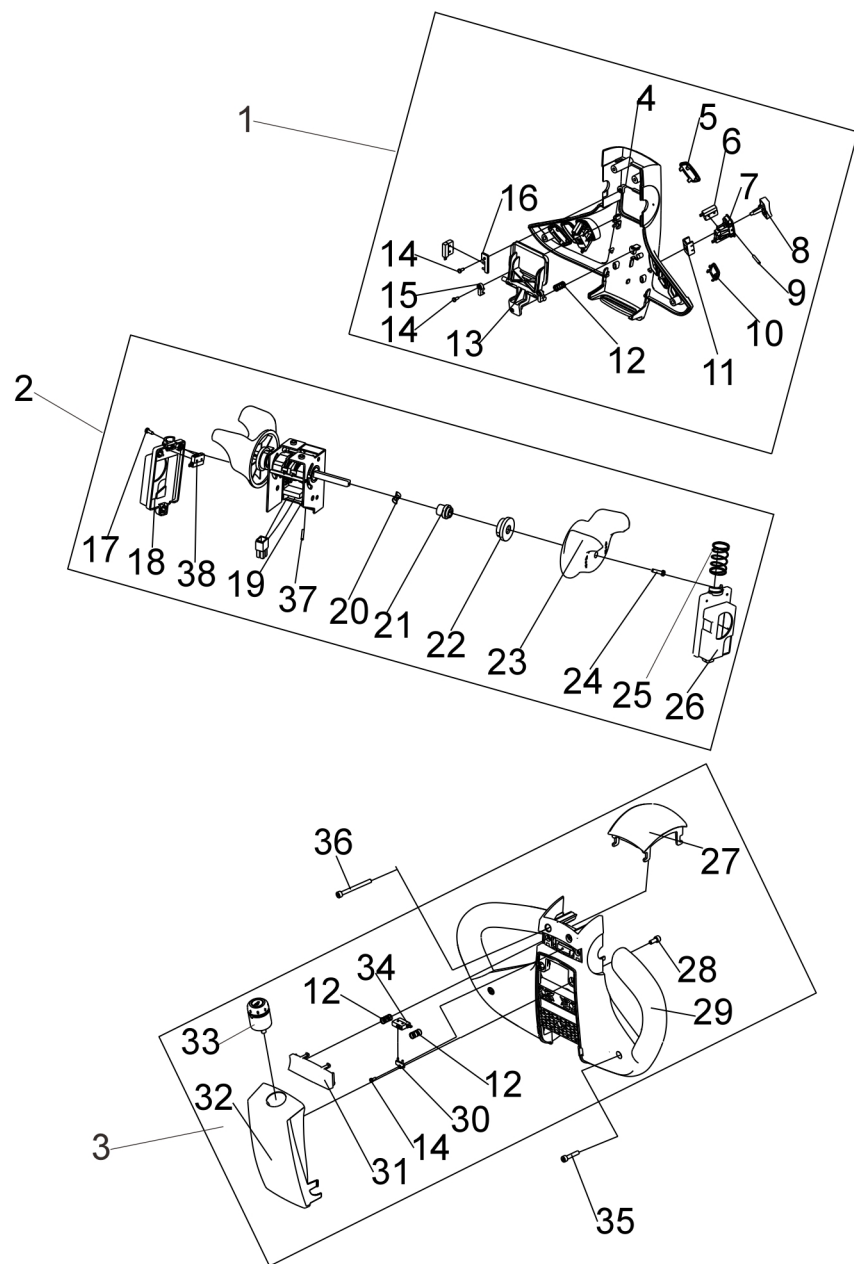
[illegible]

3.10 Handle head assembly(Lithium battery with key meter)
手柄头总成(锂电池/带钥匙/电量表)

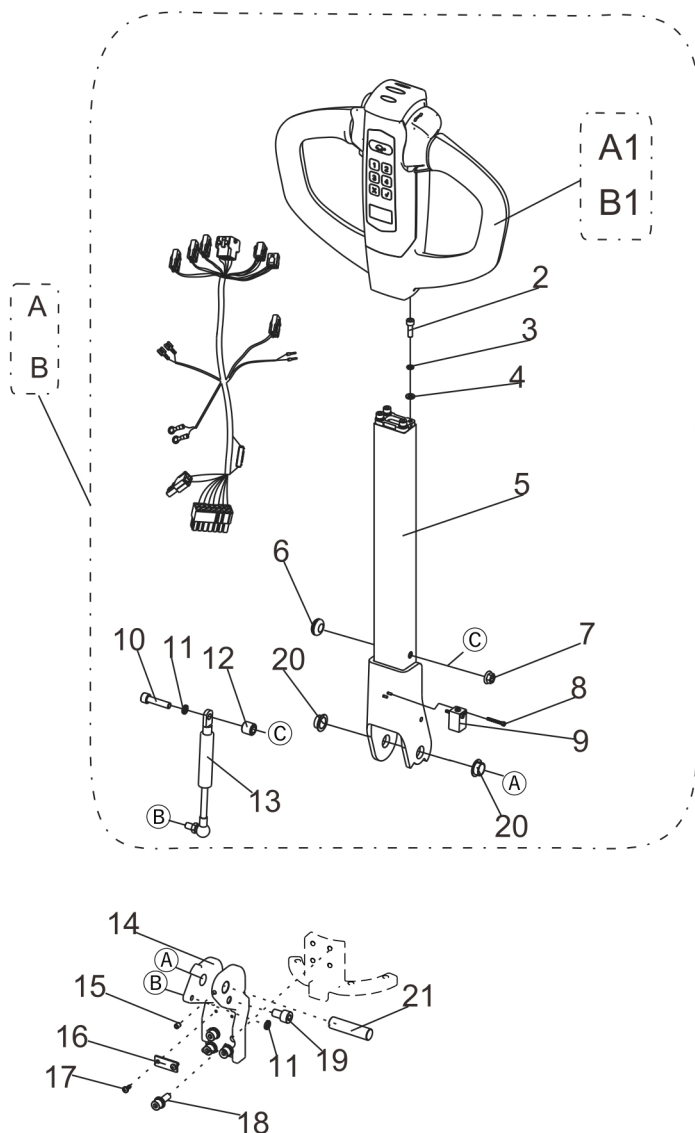


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
11	71501000130	Handle head assembly 手柄头总成	1	20250312-	
1	71511000033	Upper Cover Assembly 上盖组件	1		
2	70132000010	Accelerator Assembly 加速器组件	1		
3	71511000035	Lower Cover Assembly 下盖组件	1		
4	71511000001	Upper Cover 上盖	1		02. 01. 31770
5	70601000018	Electricity Meter (Lithium Battery) 电量表 (锂电池)	1		
6	71511000086	Micro switch assembly 微动开关组件	1		
7	71511000007	Lift Button Base 升降按钮底座	2		02. 01. 317718
8	71511000004	Lift Button 升降按钮			02. 01. 317721
9	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03. 0760
10	71511000014	Button Plug 按钮堵头	3		02. 01. 317725
11	73109000011	Fixing Sleeve 固定套	2		30. 01. 3427
12	71511000018	Spring 弹簧	3		03. 0726
13	71511000005	Horn Button 喇叭按钮	1		02. 01. 317723
14	30231030002	Screw 螺钉	5		02. SB. PJ. 0012
15	71511000345	Button Clip 按钮卡子	2		02. 01. 317724
16	71511000107	Install The Card 安装卡	1		02. SB. PJ. 0006
17	30231040001	Screw 螺钉	3		03. 0758
18	71511000012	Bracket Left 支架左	1		30. 01. 3423
19	70132000001	Accelerator 加速器	1		02. 01. 2151
20	30431080001	Wave Washers 波形垫圈	2		03. 0735
21	71511000112	Shaft Sleeve 轴外套	2		30. 01. 3426
22	71511000113	Shaft Jacket 轴外套	2		02. SB. PJ. 0025
23	71511000115	Knob 旋钮	2		02. SB. PJ. 0027
24	30211030015	Screw M3×12 螺钉	2		
25	71511000016	Spring 弹簧	1		03. 0725
26	71511000013	Bracket Right 支架右	1		30. 01. 3424
27	71511000015	Belly Switch 肚皮开关	1		16. 0038

3.10	Handle head assembly(Lithium battery with key meter) 手柄头总成(锂电池/带钥匙/电量表)
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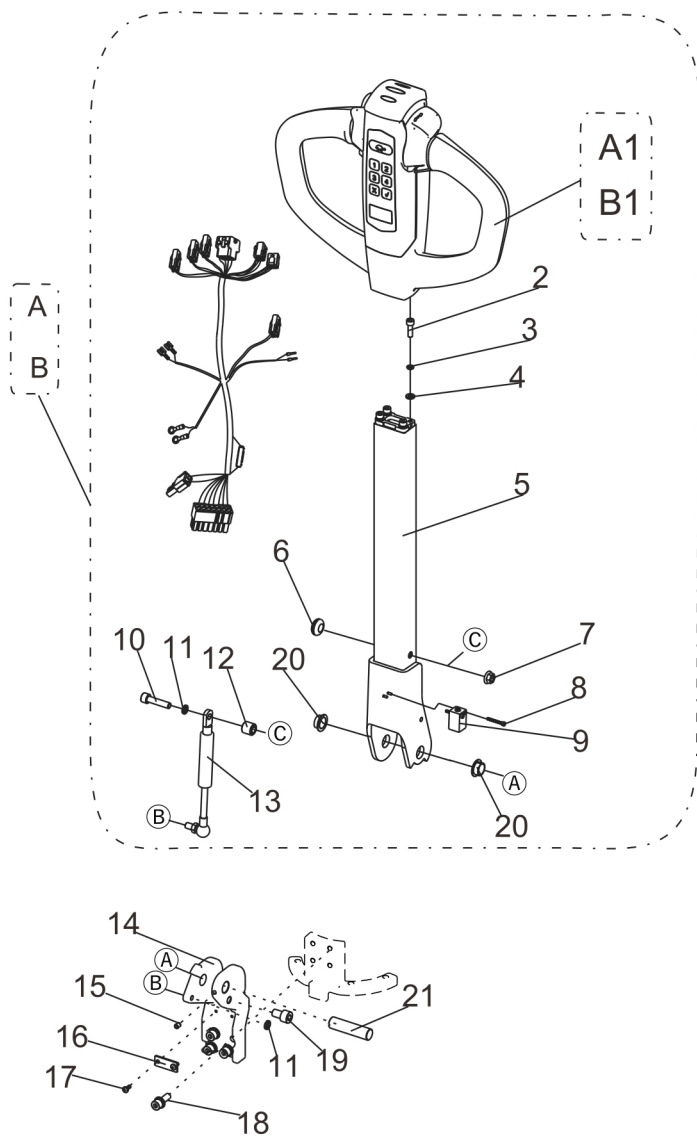
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3.11 Operating Handle Assembly(Smart Controller) 操作手柄组件(智能手柄)

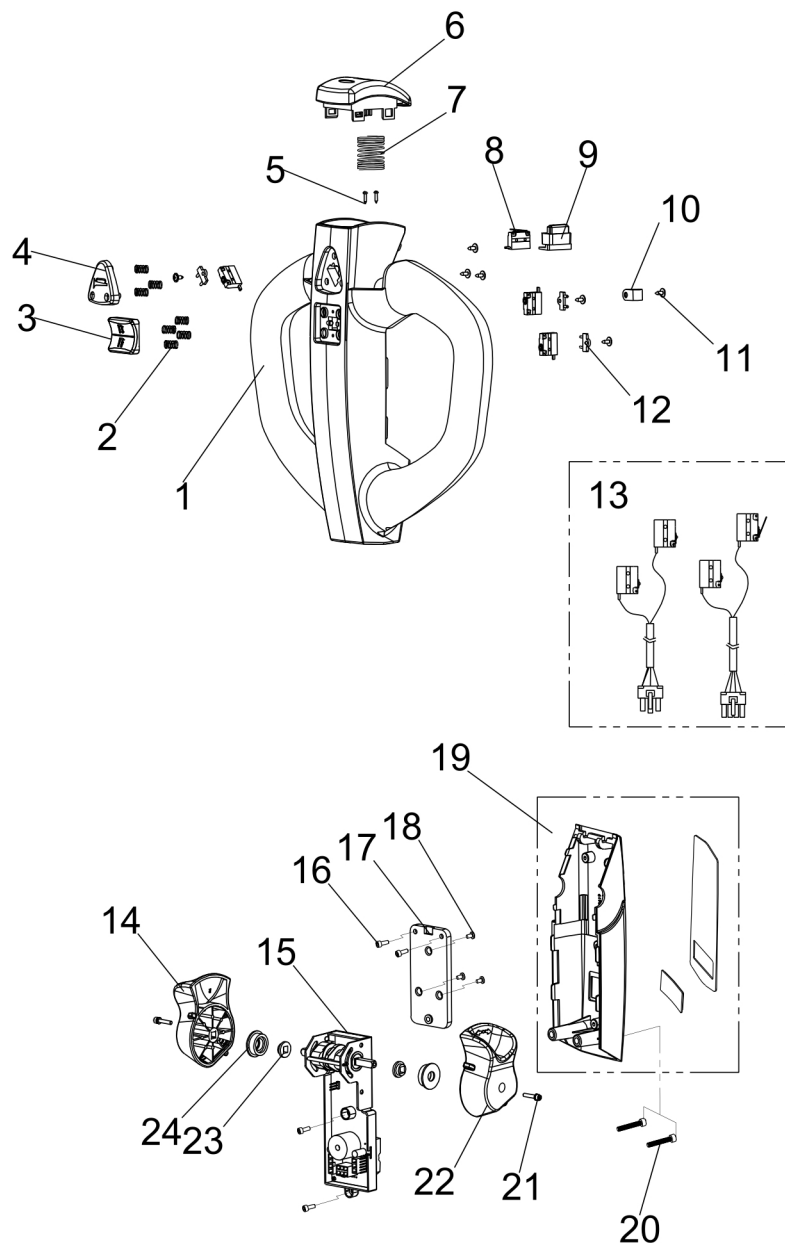


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20302020060	Operating Handle Assembly (Smart Controller) (Lead Acid Battery)	1		
A1	71501000023	Control Pod Assembly (Smart Controller) (Lead Acid Battery)	1		02. SB. 3207
B	20302020405	Operating Handle Assembly (Smart Controller) (Lithium Battery)	1		
B1	71501000018	Control Pod Assembly (Smart Controller) (Lithium Battery)	1		02. 01. 31150
2	30201060021	Screw M6×20	4		03. 0149
3	30411060002	Lock Washer Φ6	4		03. 0011
4	30401060001	Flat Washer Φ6	4		03. 00512
5	55221000055	Control Handle	1		30. 19. 0019
6	54302000259	Cushion	1		02. 01. 2133
7	30311080001	Nut M8	1		03. 0244
8	30211030007	Screw M3×25	2		03. 05363
9	70109000004	Proximity Switch	1		19. 10520
10	30201080032	Screw M8×35	1		03. 0158
11	30411080002	Lock Washer Φ8	2		03. 0012
12	50301090004	Sleeve	1		40. 15. 006
13	50407000036	Gas Spring	1		02. QTH. 3634
14		Bracket	1		
15	30221060006	Screw M6×8	2		03. 0270
16	20201000295	Bracket	1		40. 11. 064

3.11	Operating Handle Assembly(Smart Controller) 操作手柄组件(智能手柄)
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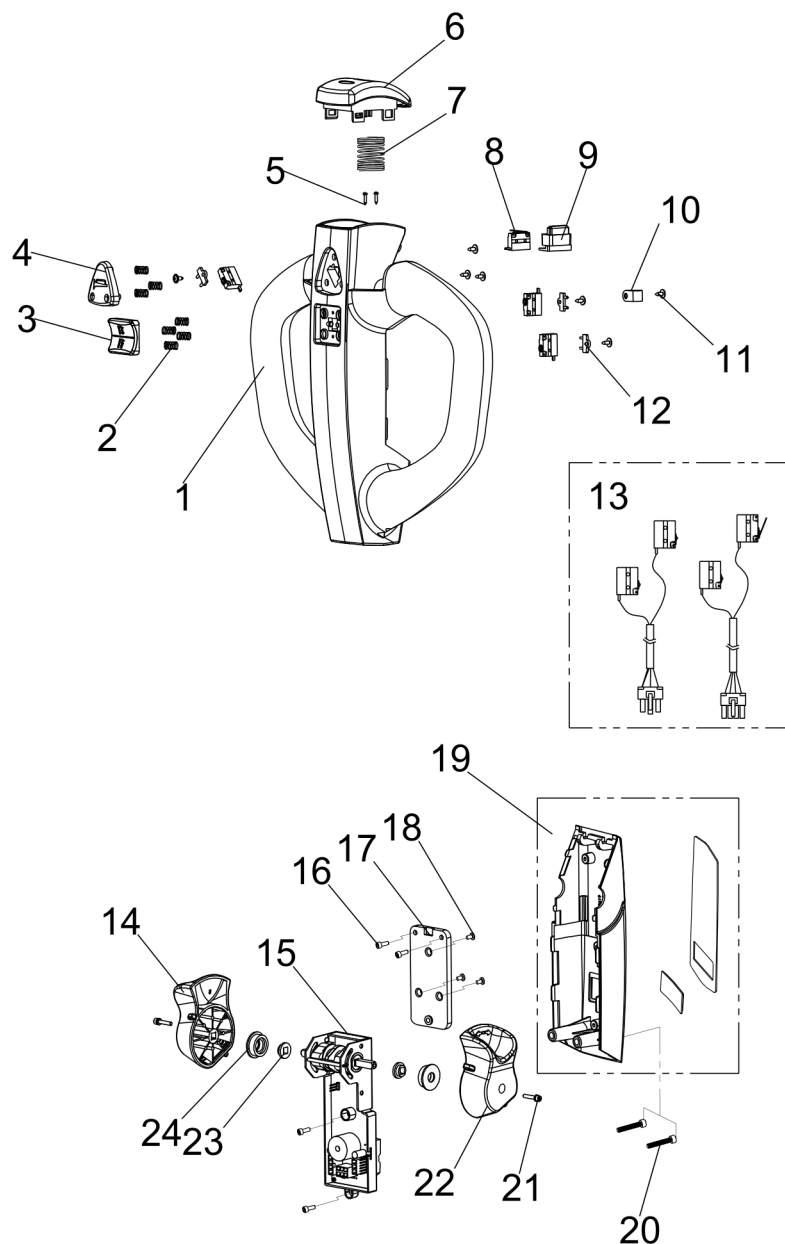
[illegible]

3.12 Handle head assembly(Smart Controller Lead Acid Battery)
手柄头总成(智能手柄/铅酸电池)

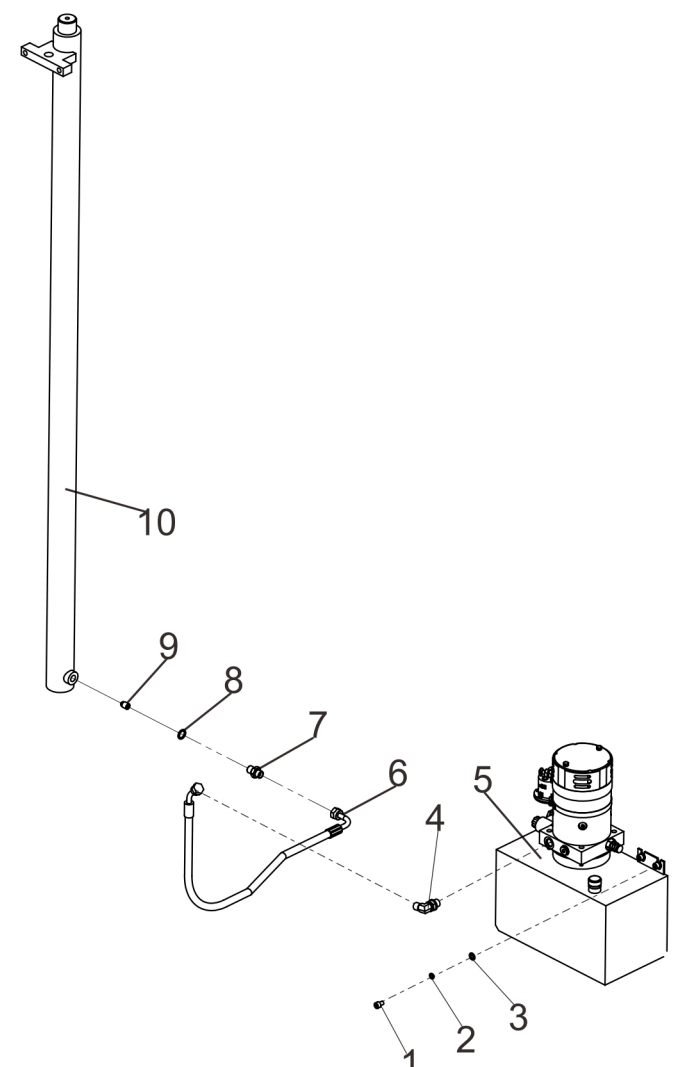


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A1	71501000023	Handle head assembly (Smart Controller) (Lead Acid Battery) 手柄头总成 (智能手柄) (铅酸电池)	1		02. SB. 3207
1	71511000201	Upper Cover 上盖	1	220708-	02. SB. PJ. 0039
2	20301020610	Spring $\Phi 8 \times 12$ 弹簧	7	220708-	02. SB. PJ. 0040
3	71511000203	Lift Button 升降按钮	1	220708-	02. SB. PJ. 0041
4	71511000204	Horn Button 喇叭按钮	1	220708-	02. SB. PJ. 0042
5	30231020001	Screw ST2. 2×13 螺钉	2	220708-	02. SB. PJ. 0011
6	71511000205	Belly Switch 肚皮开关	1	220708-	02. SB. PJ. 0043
7	71511000206	Spring $\Phi 23. 6 \times 30$ 弹簧	1	220708-	02. SB. PJ. 0044
8	71511000207	Bracket 支架	1	220708-	02. SB. PJ. 0045
9	71511000208	Clamp 卡箍	1	220708-	
10	71511000209	Harness Clamp 线夹	1	220708-	02. SB. PJ. 0047
11	30201030001	Screw M3×10 螺钉	7	220708-	03. 1083
12	71511000210	Card 定位片	3	220708-	
13	71511000211	Micro Switch 微动开关	1	220708-	02. SB. PJ. 0049
14	71511000214	Travelling Knob(R) 右加速旋钮	1	220708-	02. SB. PJ. 0052
15	71511000215	Accelerator Assembly (Lead Acid Battery) 加速器总成 (铅酸电池)	1	220708-	02. SB. PJ. 0053
16	30201040009	Screw M4×10 螺钉	4	220708-	03. 0123
17	71511000217	Bracket 固定板	1	220708-	02. SB. PJ. 0055
18	30201040012	Screw M4×6 螺钉	1	220708-	03. 0127
19	71511000218	Lower Cover Assembly 下盖组件	1	220708-	02. SB. PJ. 0056
20	30201050005	Screw M5×50 螺钉	2	220708-	03. 03644
21	30201030002	Screw M3×16 螺钉	1	220708-	03. 0128
22	71511000219	Travelling Knob(L) 左加速旋钮	1	220708-	02. SB. PJ. 0057
23	20301020605	Shaft Sleeve 轴内套	2	220708-	02. SB. PJ. 0058
24	20301020606	Shaft Jacket 轴外套	2	220708-	02. SB. PJ. 0059

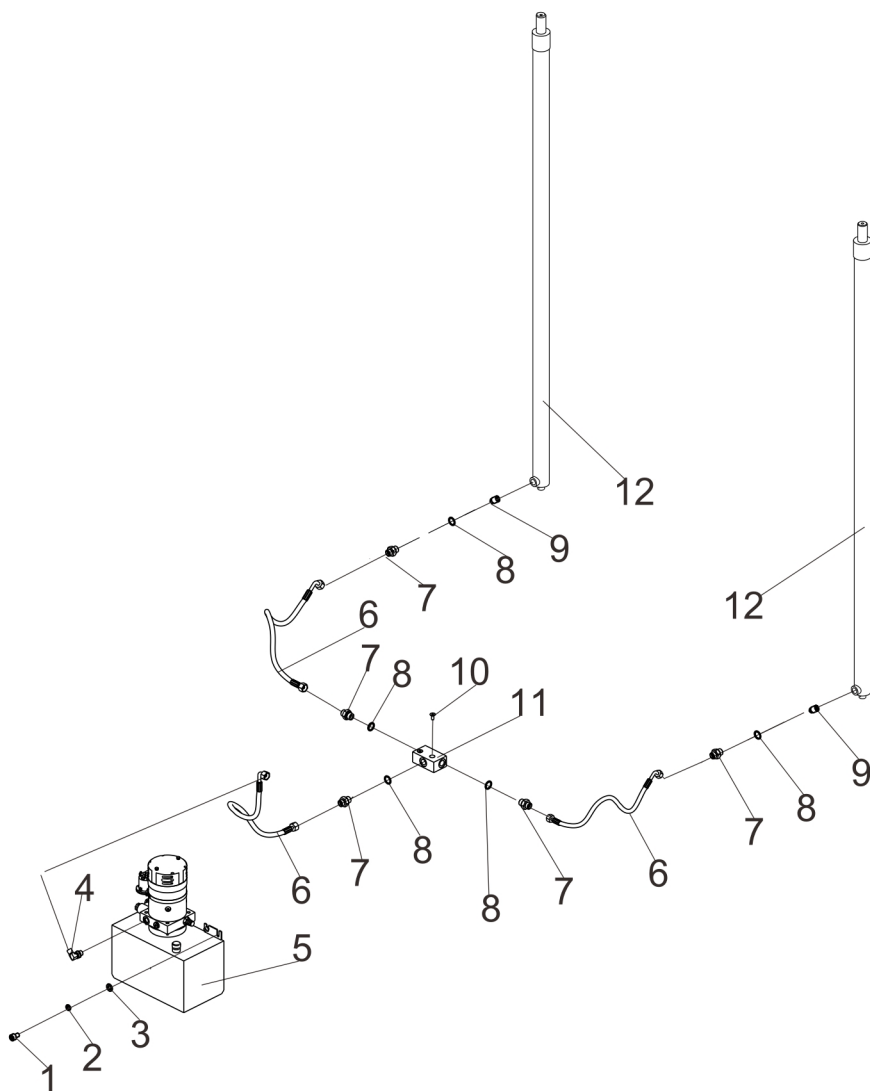
3.13 Handle head assembly(Smart Controller Lithium Battery)
手柄头总成(智能手柄/锂电池)



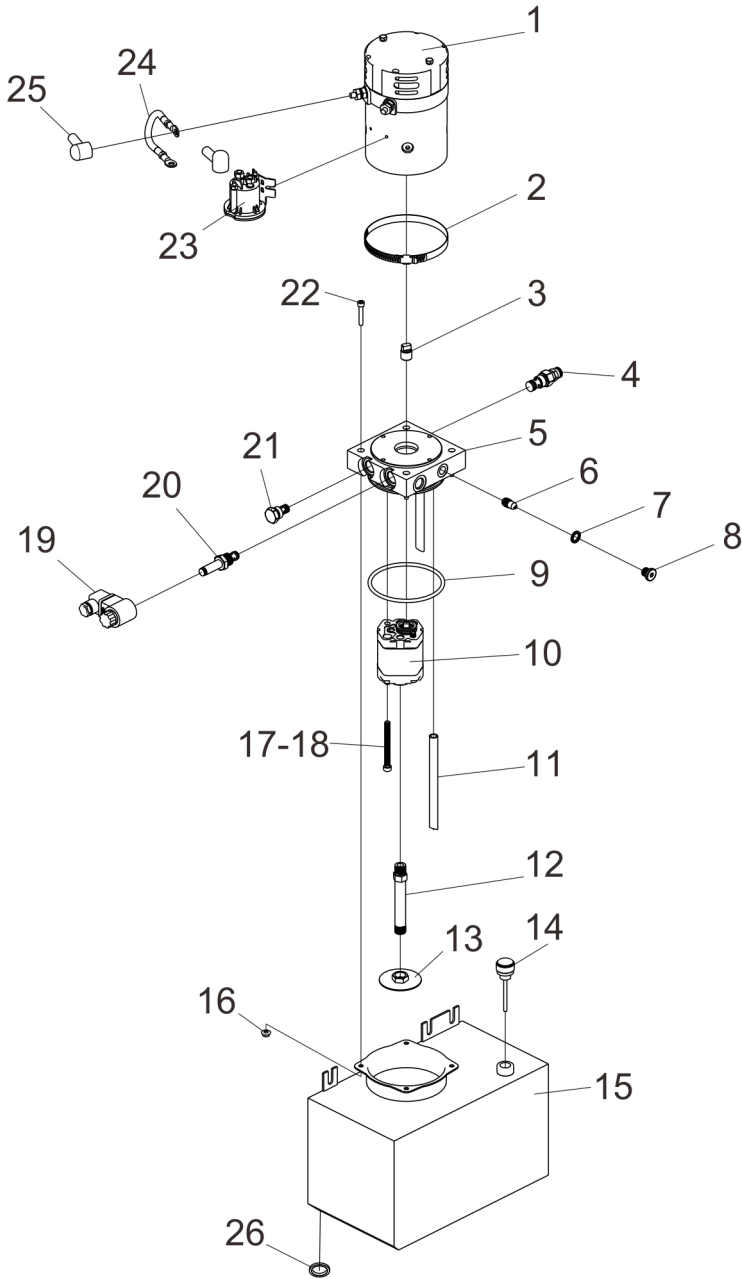
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
B1	71501000018	Handle head assembly (Smart Controller) (Lithium Battery)	1		02. 01. 31150
1	71511000201	Upper Cover	1	220708-	02. SB. PJ. 0039
2	20301020610	Spring $\Phi 8 \times 12$	7	220708-	02. SB. PJ. 0040
3	71511000203	Lift Button	1	220708-	02. SB. PJ. 0041
4	71511000204	Horn Button	1	220708-	02. SB. PJ. 0042
5	30231020001	Screw ST2. 2×13	2	220708-	02. SB. PJ. 0011
6	71511000205	Belly Switch	1	220708-	02. SB. PJ. 0043
7	71511000206	Spring $\Phi 23. 6 \times 30$	1	220708-	02. SB. PJ. 0044
8	71511000207	Bracket	1	220708-	02. SB. PJ. 0045
9	71511000208	Clamp	1	220708-	
10	71511000209	Harness Clamp	1	220708-	02. SB. PJ. 0047
11	30201030001	Screw M3×10	7	220708-	03. 1083
12	71511000210	Card	3	220708-	
13	71511000211	Micro Switch	1	220708-	02. SB. PJ. 0049
14	71511000214	Travelling Knob (R)	1	220708-	02. SB. PJ. 0052
15	70132000110	Accelerator Assembly (Lithium Battery)	1	220708-	
16	30201040009	Screw M4×10	4	220708-	03. 0123
17	71511000217	Bracket	1	220708-	02. SB. PJ. 0055
18	30201040012	Screw M4×6	1	220708-	03. 0127
19	71511000218	Lower Cover Assembly	1	220708-	02. SB. PJ. 0056
20	30201050005	Screw M5×50	2	220708-	03. 03644
21	30201030002	Screw M3×16	1	220708-	03. 0128
22	71511000219	Travelling Knob (L)	1	220708-	02. SB. PJ. 0057
23	20301020605	Shaft Sleeve	2	220708-	02. SB. PJ. 0058
24	20301020606	Shaft Jacket	2	220708-	02. SB. PJ. 0059

4.101 Hydraulic System (Single Oil Cylinder) 液压系统 (单油缸)								
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注	
		1		30201080036	Screw M8×12 螺钉	3		03.0179
		2		30411080002	Spring Washer Φ8 弹垫	3		03.0012
		3		30401080001	Flat Washer Φ8 平垫	3		03.0050
		4		40202160009	Joint 直角可调接头	1		02.01.3052
		5	01	40401024108	Power Unit 动力单元	1	-241018	
		5	01	40401024037	Power Unit 动力单元	1	-250308	
		5	02	40401024067	Power Unit 动力单元	1	250308-	
		6		40101160033	Oil Pipe 高压油管	1		02.YYL.327200
		7		40201160012	Joint 直接头	1		02.01.3051
		8		30803016001	Gasket Φ16 组合密封垫	1		03.0483
		9		40405000024	Valve 防爆阀	1		02.01.30480
		10		40301500079	Hydro-Cylinder 1600 油缸	1		02.YG.20634
		10		40301500132	Hydro-Cylinder 2000 油缸	1		02.YG.2098
		10		40301500082	Hydro-Cylinder 2500 油缸	1		02.YG.20639
		10		40301500080	Hydro-Cylinder 2600 油缸	1		02.YG.20635
		10		40301500154	Hydro-Cylinder 3000 油缸	1		02.YG.2197
		10		40301500075	Hydro-Cylinder 3300 油缸	1		02.YG.20632
		10		40301500078	Hydro-Cylinder 3500 油缸	1		02.YG.206332
		10		40301500076	Hydro-Cylinder 3600 油缸	1		02.YG.206330
		10		40301500074	Hydro-Cylinder 4000 油缸	1		02.YG.20630

4.201	Hydraulic System (Dual Oil Cylinder) 液压系统 (双油缸)
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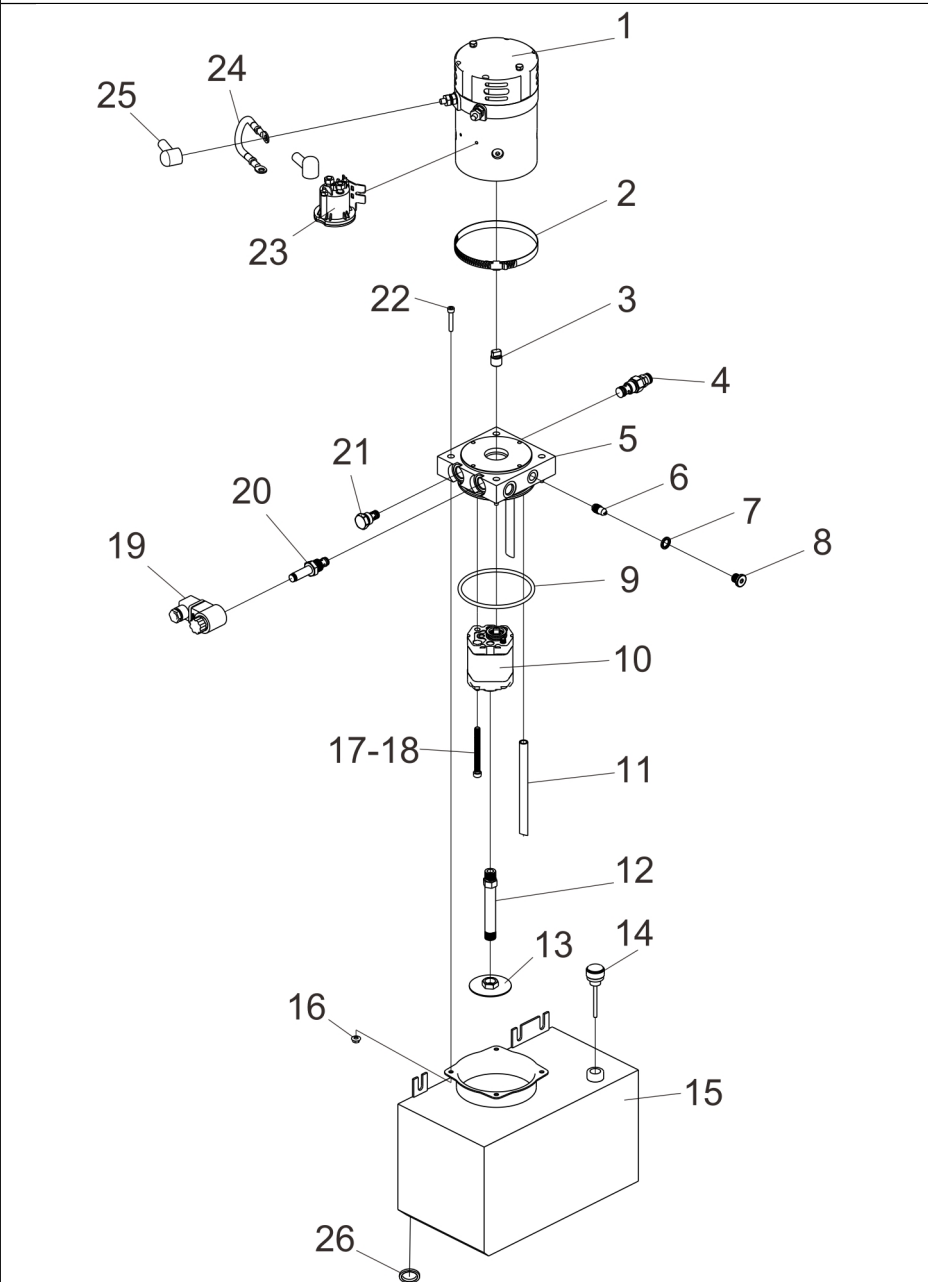
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4.302 Power Unit Assembly
动力单元组件

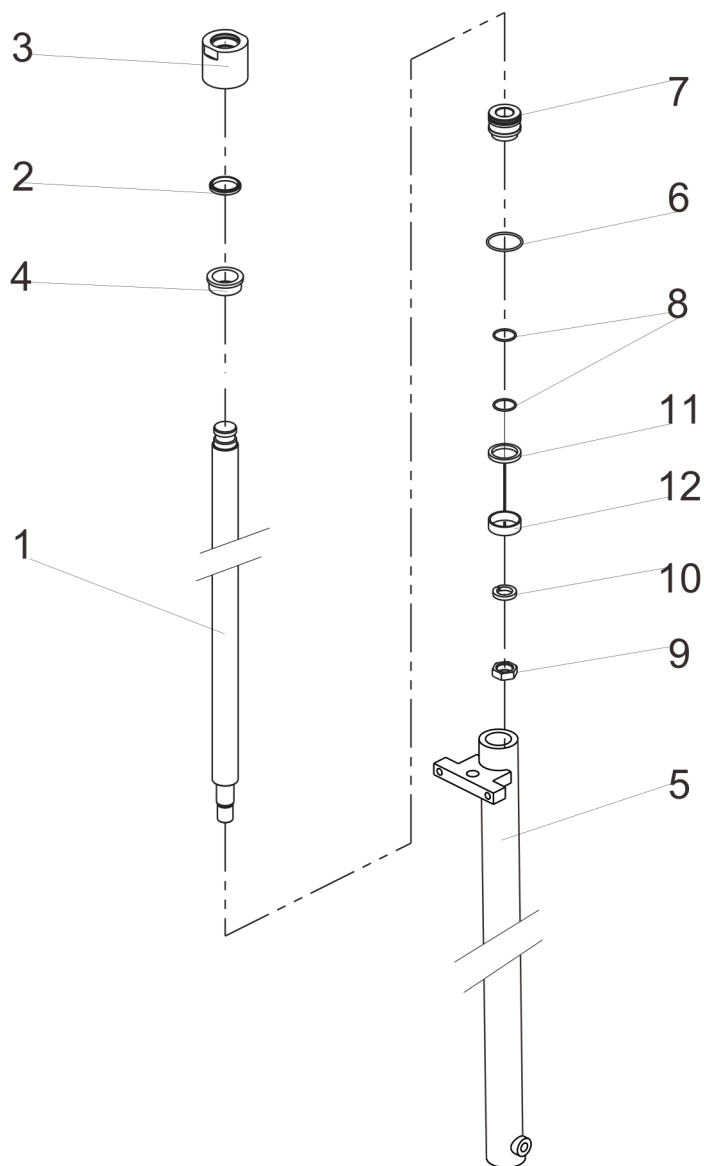


Item	Part No.	Description		Qty	Applied Date	Remark
序号	代码	名称		数量	适用日期	备注
A	01	40401024108	Power Unit 动力单元	1	-241018	
A	02	40401024037	Power Unit 动力单元	1	241018-	
1		70402000025	Motor 电机	1		02.DJ.210401
2		54012000018	Hoop 抱箍	1		03.1207
3		40411000083	Coupling 联轴器	1		
4		40405000040	Relief Valve 溢流阀	1		02.01.9029
5	01	40407000002	Adapter 中心块	1	-241018	
5	02	40407000052	Adapter 中心块	1	241018-	
6	01	40405000050	Pressure Valve 压力补偿阀	1	-241018	02.01.9035
6	01	40405000149	Pressure Valve 压力补偿阀	1	-250308	
6	02	40405000046	Pressure Valve 压力补偿阀	1	250308-	
7	01	30803013001	Gasket Φ13 密封垫	1	-241018	03.1067
7	02	30803017001	Gasket G3/8 密封垫	1	241018-	
8	01	50204000003	Plug 堵头	1	-241018	02.01.9056
8	02	50204000013	Plug G3/8 堵头	1	241018-	
9		30801110003	O-ring O型圈	1		02.01.0338
10		40402000005	Gear Pumps 齿轮泵	1		02.01.0024
11		40411000008	Pipe 回油管	2		
12		40411000041	Suction Pipe 吸油管	1		02.DLDY.SJ.017
13		40412000010	Filter 滤网	1		02.01.9051
14		40410000010	Cover 油箱盖	1		02.01.30423
15		40408000134	Tank 油箱	1		
16		30351060003	Nut M6 螺母	4		03.0922
17		30201080040	Screw M8×80 螺钉	2		03.0877
18		30411080002	Lock Washer Φ8 弹垫	2		03.0012
19	01	71531000031	Electromagnet 电磁阀线圈	1	-241018	02.01.9366
19	02	71531000037	Electromagnet 电磁阀线圈	1	241018-	
20	01	71531000002	Valve Element 电磁阀	1	-241018	02.01.9034

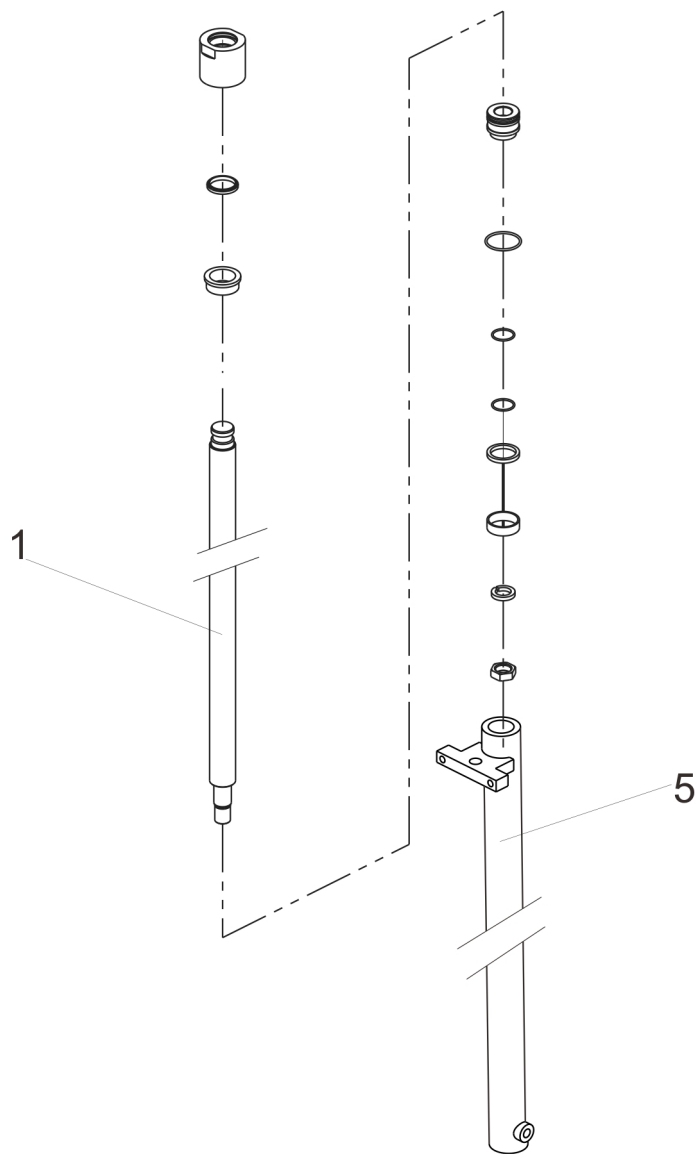
4.301	Power Unit Assembly 动力单元组件
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4.4 Lifting Cylinder (Single Oil Cylinder) 起升油缸 (单油缸)

[illegible]

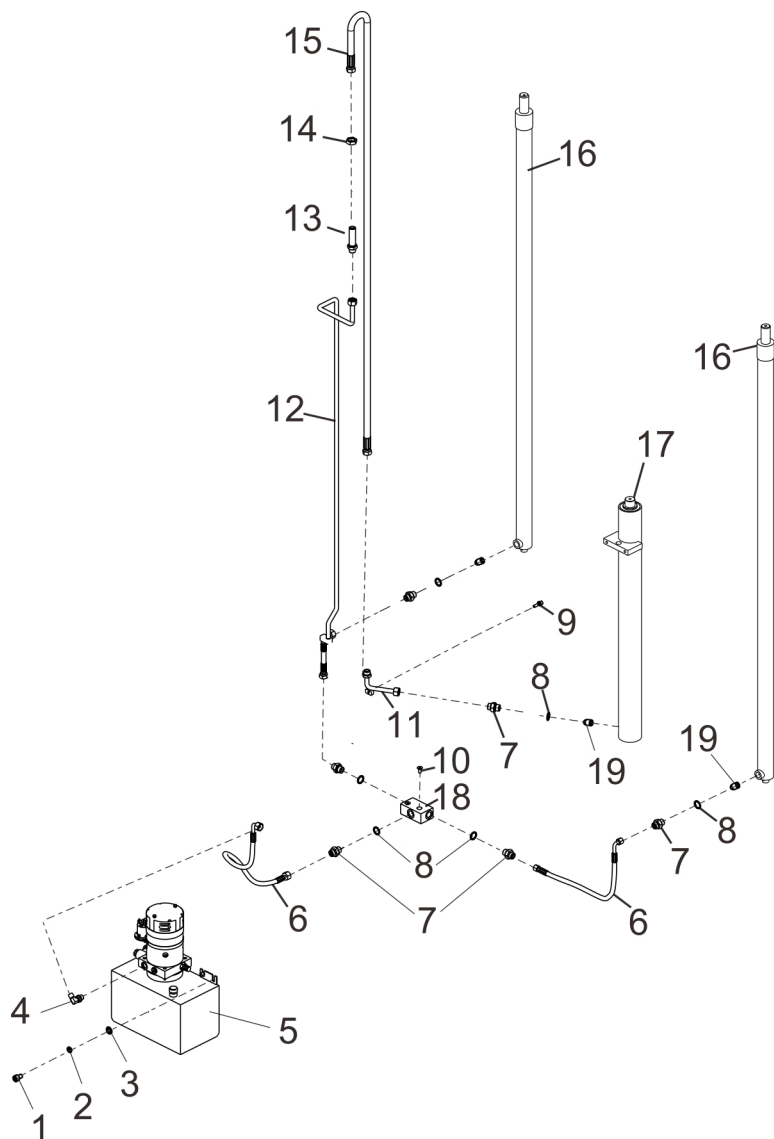
Annex 2
附件 2



Annex 2

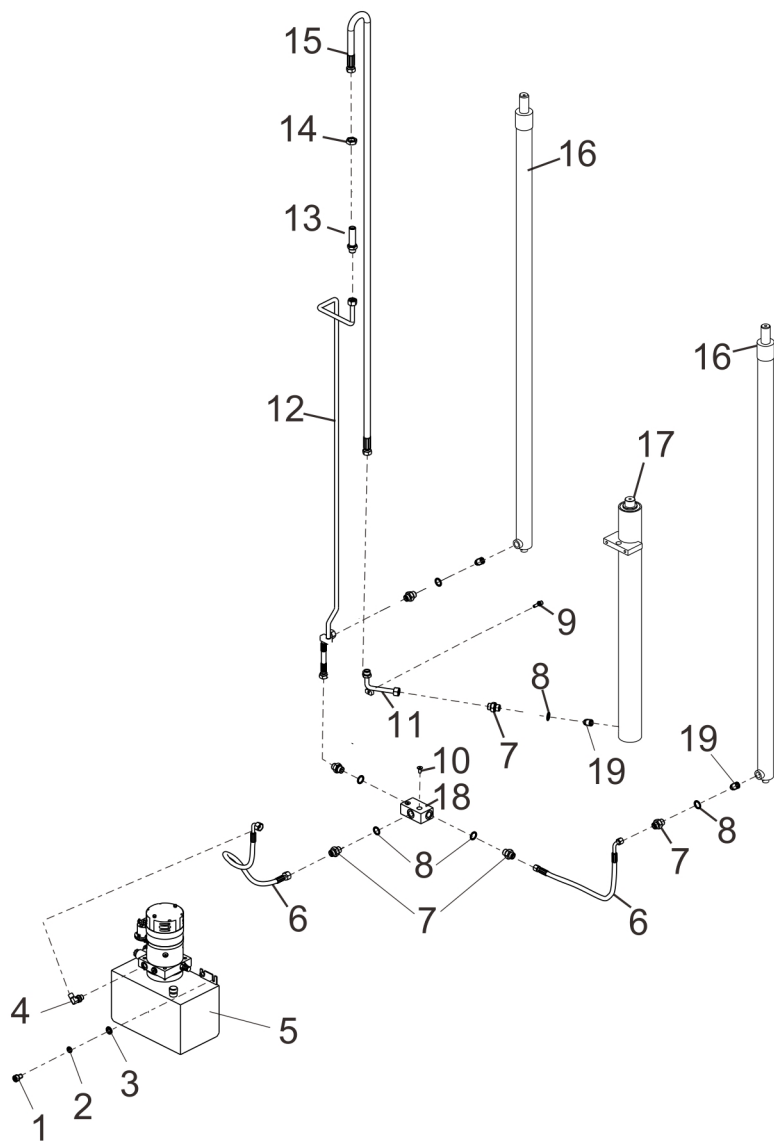
Lifting Height(mm) 起升高度(mm)		2500	3000	3300	3500	3600
Cylinder Part No. 油缸零件编号	Old Part No.	02. YG. 20639	02. YG. 2197	02. YG. 20632	02. YG. 206332	02. YG. 206330
	Part No.	40301500082	40301500154	40301500075	40301500078	40301500076
Piston Rod (Item 1) 活塞杆 (序号 1)	Old Part No.	02. 01. 3631	02. 01. 3632	02. 01. 3633	/	02. 01. 3634
	Part No.	40302400023	40302400027	40302400029	40302400064	40302400031
Cylinder Tube (Item15) 油缸体 (序号 5)	Old Part No.	/	33. 010. 0001	/	/	/
	Part No.	40303500042	40303500021	40303500046	40303500043	40303500044
Lifting Height(mm) 起升高度(mm)		4000				
Cylinder Part No. 油缸零件编号	Old Part No.	02. YG. 20630				
	Part No.	40301500074				
Piston Rod (Item11) 活塞杆 (序号 1)	Old Part No.	02. 01. 3635				
	Part No.	40302400032				
Cylinder Tube (Item15) 油缸体 (序号 5)	Old Part No.	/				
	Part No.	40303500045				

4.5 Hydraulic System (Three Oil Cylinders)
 液压系统 (三油缸)

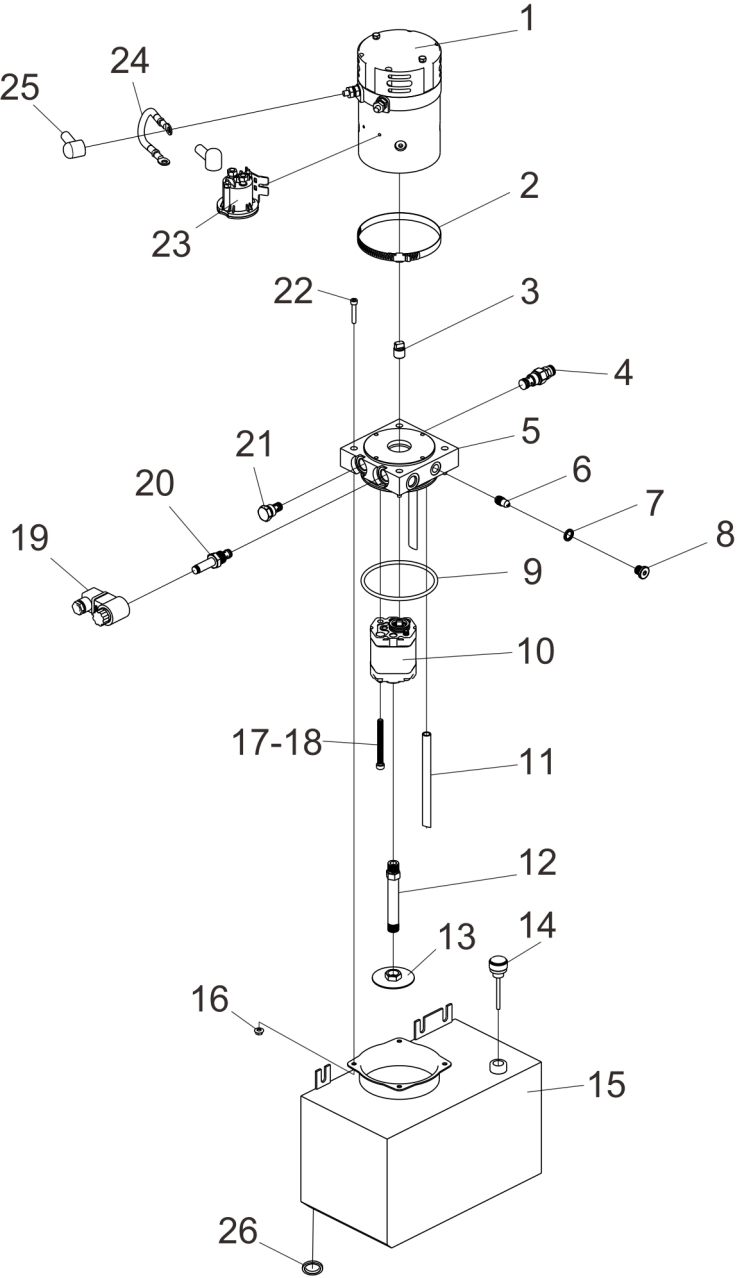


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30201080036	Screw M8×12 螺钉	3		03.0179
2	30411080002	Spring Washer Φ8 弹垫	3		03.0012
3	30401080001	Flat Washer Φ8 平垫	3		03.0050
4	40202160009	Joint 直角可调接头	1		02.01.3052
5	40401024159	Power Unit 动力单元	1		
6	40101160007	Rubber Hose 胶管	2		05.0020
7	40201220010	Direct Head 直接头	6		02.01.3444
8	30803022001	Gasket Ring Φ22 组合密封圈	6		03.0486
9	30201080023	Screw M8×30 螺钉	1		03.01573
10	30251080028	Screw M8×20 螺钉	2		03.0092
11	40122000008	Steel Pipe 钢管	1		02.YYL.20301
12	40122000218	Steel Pipe 4000 钢管	1		
12	40122000219	Steel Pipe 4500 钢管	1		
12	40122000002	Steel Pipe 4600 钢管	1		
12	40122000411	Steel Pipe 5000 钢管	1		
13	40201220007	Connect 接头	1		02.01.32841
14	30301220002	Nut M22×1.5 螺母	1		03.0286
15	40101220057	Rubber Hose 4000 胶管	1		02.YYL.3778
15	40101220056	Rubber Hose 4500 胶管	1		
15	40101220055	Rubber Hose 4600 胶管	1		02.YYL.20302
15	40101220086	Rubber Hose 5000 胶管	1		
16	40301450160	Hydro-Cylinder 4000 油缸	2		02.YG.3645
16	40301450161	Hydro-Cylinder 4500 油缸	2		
16	40301450098	Hydro-Cylinder 4600 油缸	2		02.YG.2104
16	40301450205	Hydro-Cylinder 5000 油缸	2		
17	40301700025	Hydro-Cylinder 4000 油缸	1		02.YG.3646
17	40301700026	Hydro-Cylinder 4500 油缸	1		
17	40301700013	Hydro-Cylinder 4600 油缸	1		02.YG.2105

4.5	Hydraulic System (Three Oil Cylinders) 液压系统 (三油缸)
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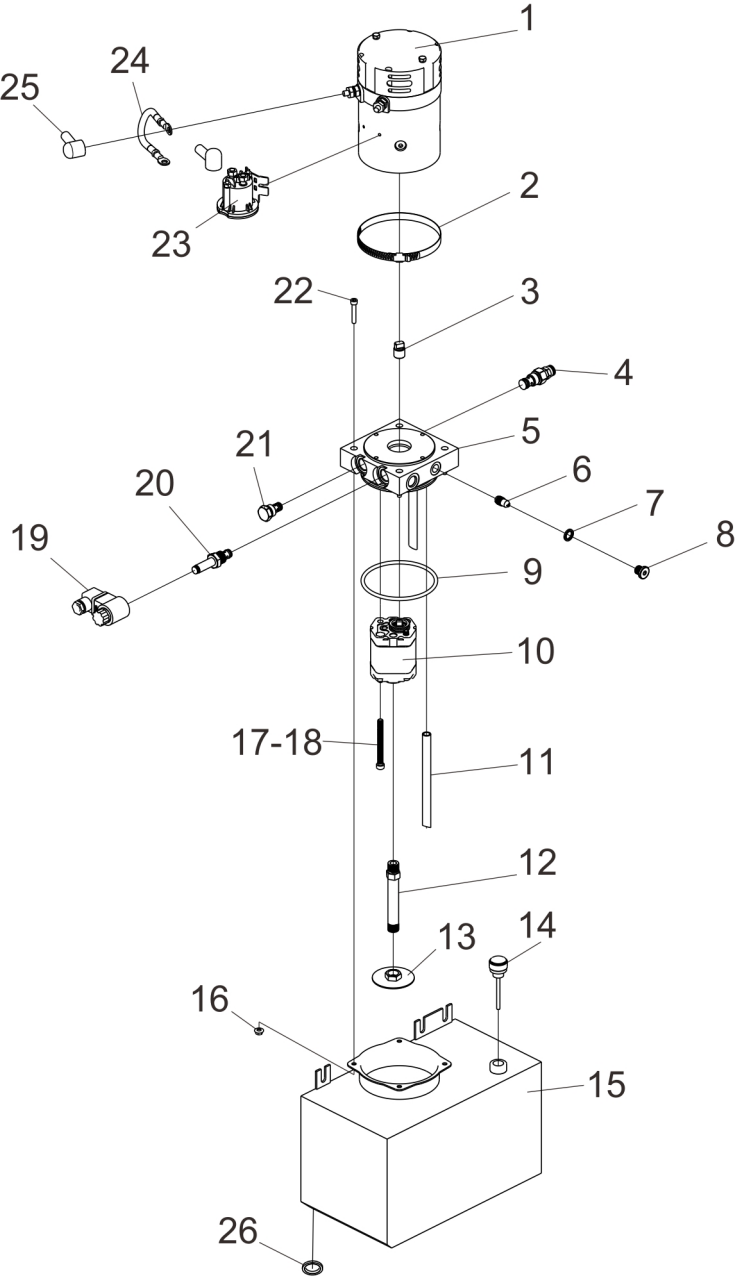
[illegible]

4.6 Power Unit Assembly 2
动力单元组件 2



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	40401024067	Power Unit 动力单元	1		
1	70402000025	Motor 电机	1		02. DJ. 210401
2	54012000018	Hoop 抱箍	1		03. 1207
3	40411000083	Coupling 联轴器	1		
4	40405000040	Relief Valve 溢流阀	1		02. 01. 9029
5	40407000052	Adapter 中心块	1		
6	40405000008	Pressure Valve 压力补偿阀	1		
7	30803017001	Gasket G3/8 密封垫	1		
8	50204000013	Plug G3/8 堵头	1		
9	30801110003	O-ring O 型圈	1		02. 01. 0338
10	40402000005	Gear Pumps 齿轮泵	1		02. 01. 0024
11	40411000008	Pipe 回油管	2		
12	40411000041	Suction Pipe 吸油管	1		02. DLDY. SJ. 017
13	40412000010	Filter 滤网	1		02. 01. 9051
14	40410000010	Cover 油箱盖	1		02. 01. 30423
15	40408000134	Tank 油箱	1		
16	30351060003	Nut M6 螺母	4		03. 0922
17	30201080040	Screw M8×80 螺钉	2		03. 0877
18	30411080002	Lock Washer φ8 弹垫	2		03. 0012
19	71531000031	Electromagnet 电磁阀线圈	1		
20	71531000042	Valve Element 电磁阀	1		
21	40405000038	Check Valve 单向阀	1		02. 01. 9028
22	30201060025	Screw M6×35 螺钉	4		03. 0176
23	70303000006	Relay Starter 接触器	1		02. 01. 2207
24	20102030023	Cable 接触器连接线	1		
25	54312000003	Cover 烟斗护套	2		02. 01. 2265
26	56008000001	Magnet 磁铁	2		19. 1351

4.7 Power Unit Assembly 3
动力单元组件 3

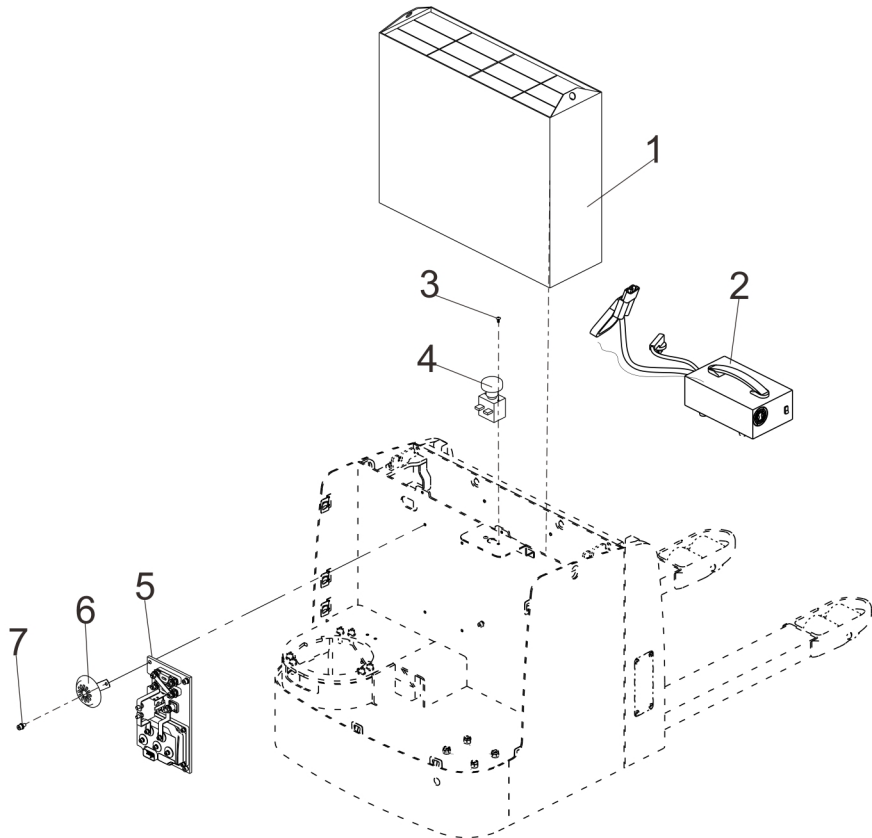


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	40401024159	Power Unit 动力单元	1		
1	70402000025	Motor 电机	1		02. DJ. 210401
2	54012000018	Hoop 抱箍	1		03. 1207
3	40411000083	Coupling 联轴器	1		
4	40405000040	Relief Valve 溢流阀	1		02. 01. 9029
5	40407000052	Adapter 中心块	1		
6	40405000149	Pressure Valve 压力补偿阀	1		
7	30803017001	Gasket G3/8 密封垫	1		
8	50204000013	Plug G3/8 堵头	1		
9	30801110003	O-ring O 型圈	1		02. 01. 0338
10	40402000005	Gear Pumps 齿轮泵	1		02. 01. 0024
11	40411000008	Pipe 回油管	2		
12	40411000041	Suction Pipe 吸油管	1		02. DLDY. SJ. 017
13	40412000010	Filter 滤网	1		02. 01. 9051
14	40410000010	Cover 油箱盖	1		02. 01. 30423
15	40408000134	Tank 油箱	1		
16	30351060003	Nut M6 螺母	4		03. 0922
17	30201080040	Screw M8×80 螺钉	2		03. 0877
18	30411080002	Lock Washer φ8 弹垫	2		03. 0012
19	71531000031	Electromagnet 电磁阀线圈	1		
20	71531000042	Valve Element 电磁阀	1		
21	40405000038	Check Valve 单向阀	1		02. 01. 9028
22	30201060025	Screw M6×35 螺钉	4		03. 0176
23	70303000006	Relay Starter 接触器	1		02. 01. 2207
24	20102030023	Cable 接触器连接线	1		
25	54312000003	Cover 烟斗护套	2		02. 01. 2265
26	56008000001	Magnet 磁铁	2		19. 1351

5.1

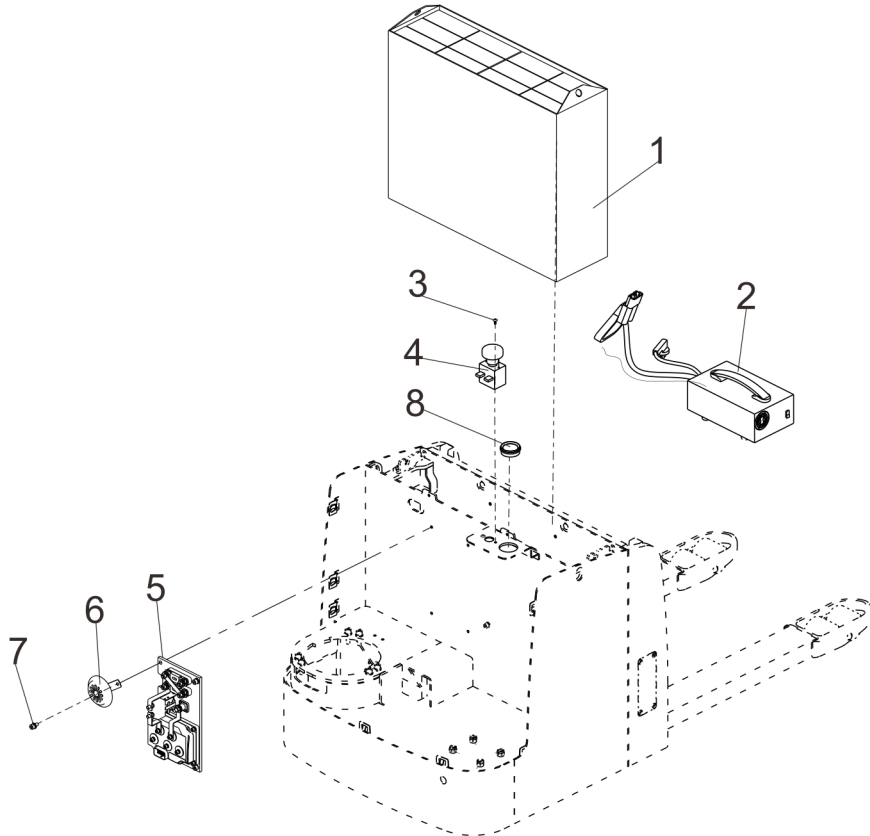
Electrical Assembly(External Lead Acid Battery)

电气总成(外置式充电器/铅酸电池)

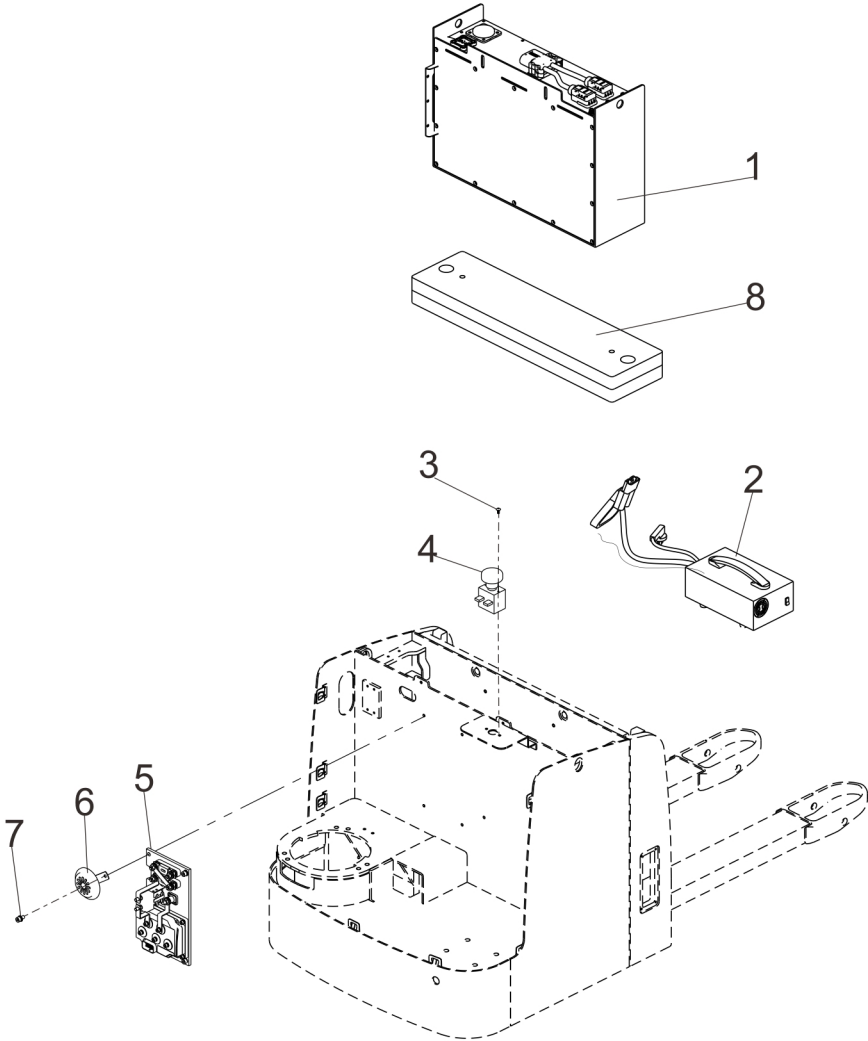


Item	Part No.	Description	Qty	Applied Date	Remark
序号	代码	名称	数量	适用日期	备注
1	70501240007	Battery 24V/210Ah 电池	1		02. XDC. 219201
2	70411020012	Battery charger (GB) 充电器国标	1		02. CDQ. 0285
2	70411020013	Battery charger (EN) 充电器欧标	1		02. CDQ. 0286
2	70411020014	Battery charger (NBS) 充电器美标	1		02. CDQ. 0287
2	70411020015	Battery charger (UNI) 充电器意大利标	1		02. CDQ. 3409
2	70411020016	Battery charger (BS) 充电器英标	1		77700000253, 02. CDQ. 0038
2	70411020017	Battery charger (SABS) 充电器南非标	1		02. CDQ. 3464
2	70411020018	Battery charger (SII) 充电器以色列表	1		77700000254, 02. CDQ. 0041
2	70411020019	Battery charger (NBR) 充电器巴西标	1		02. CDQ. 3448
2	70411020020	Battery charger (IRAM) 充电器阿根廷标	1		02. CDQ. 3432
2	70411020021	Battery charger (AS) 充电器澳大利亚标	1		02. CDQ. 3494
3	30211050003	Screw M5×12 螺钉	2		03. 02261
4	70104000005	Switch 急停开关	1		
5	70301000012	Control Board Assembly 控制板总成	1		02. DKZC. 3368
6	70222000002	Horn 喇叭	1		02. 01. 2218
7	30201080028	Screw M8×16 螺钉	4		

5.2 Electrical Assembly (External Lead Acid Battery Charge Meter)
电气总成 (外置式充电器/铅酸电池/带电量表)



Item	Part No.	Description	Qty	Applied Date	Remark
序号	代码	名称	数量	适用日期	备注
1	70501240007	Battery 24V/210Ah 电池	1		02. XDC. 219201
2	70411020012	Battery charger (GB) 充电器国标	1		02. CDQ. 0285
2	70411020013	Battery charger (EN) 充电器欧标	1		02. CDQ. 0286
2	70411020014	Battery charger (NBS) 充电器美标	1		02. CDQ. 0287
2	70411020015	Battery charger (UNI) 充电器意大利标	1		02. CDQ. 3409
2	70411020016	Battery charger (BS) 充电器英标	1		77700000253, 02. CDQ. 0038
2	70411020017	Battery charger (SABS) 充电器南非标	1		02. CDQ. 3464
2	70411020018	Battery charger (SII) 充电器以色列表	1		77700000254, 02. CDQ. 0041
2	70411020019	Battery charger (NBR) 充电器巴西标	1		02. CDQ. 3448
2	70411020020	Battery charger (IRAM) 充电器阿根廷标	1		02. CDQ. 3432
2	70411020021	Battery charger (AS) 充电器澳大利亚标	1		02. CDQ. 3494
3	30211050003	Screw M5×12 螺钉	2		03. 02261
4	70104000005	Switch 急停开关	1		
5	70301000012	Control Board Assembly 控制板总成	1		02. DKZC. 3368
6	70222000002	Horn 喇叭	1		02. 01. 2218
7	30201080028	Screw M8×16 螺钉	4		
8	70601000006	Meters 电量表	1		

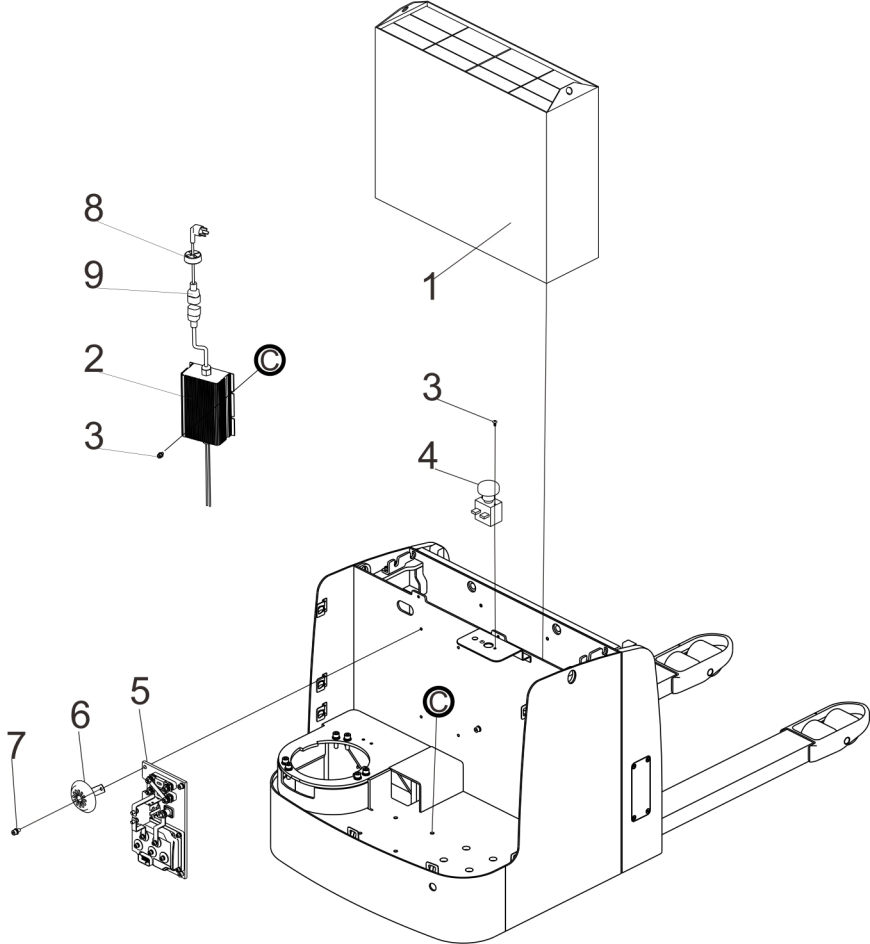
5.3 Electrical Assembly(External Lithium Battery) 电气总成(外置式充电器/锂电池)							
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
		1	70503240212	Battery 25.6V/150Ah 电池	1		
		1	70503240213	Battery 25.6V/175Ah 电池	1		
		1	70503240214	Battery 25.6V/200Ah 电池	1		
		1	70503240219	Battery 25.6V/230Ah 电池	1		
		2	70412020001	Battery charger (GB) 充电器国标	1		
		2	70412020002	Battery charger (EN) 充电器欧标	1		
		2	70412020003	Battery charger (NBS) 充电器美标	1		
		2	70412020421	Battery charger (UNI) 充电器意大利标	1		
		2	70412020056	Battery charger (BS) 充电器英标	1		
		2	70412020364	Battery charger (SABS) 充电器南非标	1		
		2	70412020319	Battery charger (NBR) 充电器巴西标	1		
		2	70412020434	Battery charger (IRAM) 充电器阿根廷标	1		
		2	70412020064	Battery charger (AS) 充电器澳大利亚标	1		02. CDQ. 3573
		3	30211050003	Screw M5×12 螺钉	2		03. 02261
		4	70104000006	Switch 急停开关	1		02. 01. 2248
		5	70301000012	Control Board Assembly 控制板总成	1		02. DKZC. 3368
		6	70222000002	Horn 喇叭	1		02. 01. 2218
		7	30201080028	Screw M8×16 螺钉	4		
		8	20102011772	Counterweight 配重	1		

5.4

Electrical Assembly(External Lithium Battery Charge Meter)

电气总成(外置式充电器/锂电池/带电量表)

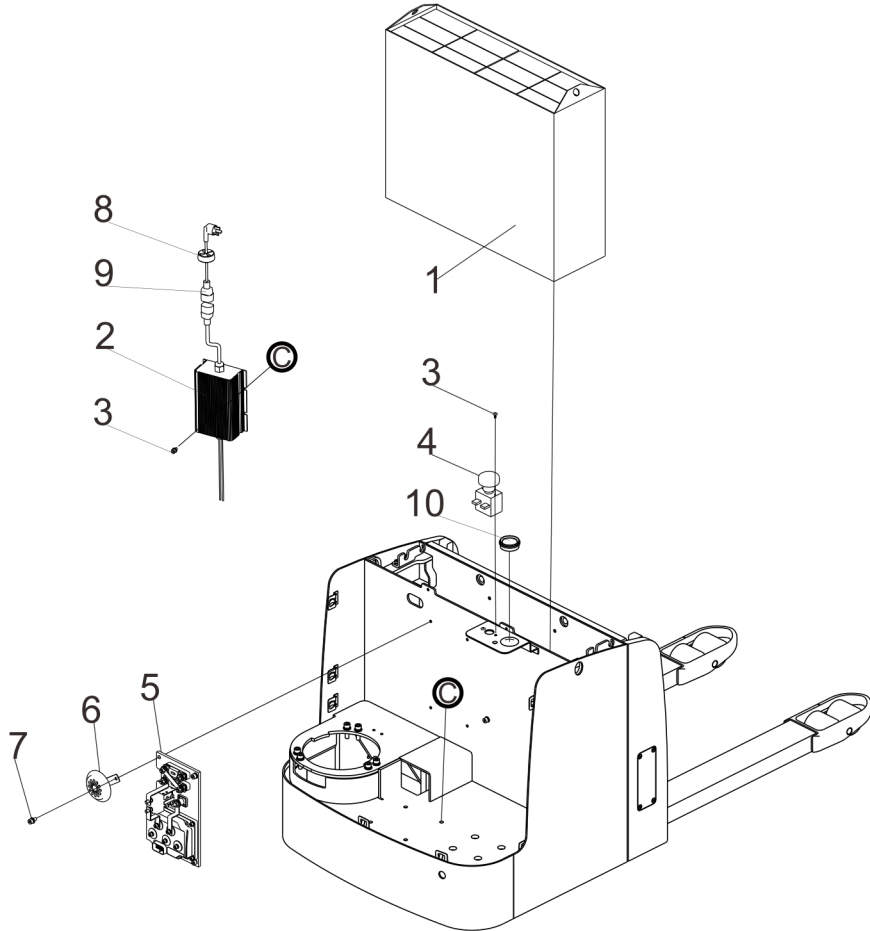
Item	Part No.	Description	Qty	Applied Date	Remark
序号	代码	名称	数量	适用日期	备注
1	70503240212	Battery 25.6V/150Ah 电池	1		
1	70503240213	Battery 25.6V/175Ah 电池	1		
1	70503240214	Battery 25.6V/200Ah 电池	1		
1	70503240219	Battery 25.6V/230Ah 电池	1		
2	70412020001	Battery charger (GB) 充电器国标	1		
2	70412020002	Battery charger (EN) 充电器欧标	1		
2	70412020003	Battery charger (NBS) 充电器美标	1		
2	70412020421	Battery charger (UNI) 充电器意大利标	1		
2	70412020056	Battery charger (BS) 充电器英标	1		
2	70412020364	Battery charger (SABS) 充电器南非标	1		
2	70412020319	Battery charger (NBR) 充电器巴西标	1		
2	70412020434	Battery charger (IRAM) 充电器阿根廷标	1		
2	70412020064	Battery charger (AS) 充电器澳大利亚标	1		02. CDQ. 3573
3	30211050003	Screw M5×12 螺钉	2		03. 02261
4	70104000006	Switch 急停开关	1		02. 01. 2248
5	70301000012	Control Board Assembly 控制板总成	1		02. DKZC. 3368
6	70222000002	Horn 喇叭	1		02. 01. 2218
7	30201080028	Screw M8×16 螺钉	4		
8	20102011772	Counterweight 配重	1		
9	70601000102	Meters(Lithium Battery) 电量表	1		

5.5 Electrical Assembly(Internal Lead Acid Battery) 电气总成(内置式充电器/铅酸电池)								
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注	
		1	70501240007	Battery 24V/210Ah 电池	1		02. XDC. 219201	
		2	70411010333	Charger China 充电器	1			
		3	30211050028	Screw M5×12 螺钉	6		3. 0632	
		4	70104000005	Switch 急停开关	1			
		5	70301000012	Control Board Assembly 控制板总成	1		02. DKZC. 3368	
		6	70222000002	Horn 喇叭	1		02. 01. 2218	
		7	30201080028	Screw M8×16 螺钉	4			
		8	54331000004	Line Seat 线座	1			
		9	70422000009	Charger cable (GB) 充电线国标	1			
		9	70422000010	Charger cable (EN) 充电线欧标	1			
		9	70422000011	Charger cable (NBS) 充电线美标	1			
		9	70422000012	Charger cable (UNI) 充电线意大利标	1			
		9	70422000013	Charger cable (BS) 充电线英标	1			
		9	70422000014	Charger cable (SABS) 充电线南非标	1			
		9	70422000015	Charger cable (SII) 充电线以色列标	1			
		9	70422000016	Charger cable (NBR) 充电线巴西标	1			
		9	70422000017	Charger cable (IRAM) 充电线阿根廷标	1			
		9	70422000018	Charger cable (AS) 充电线澳大利亚标	1			
		9	70422000026	Charger cable (JPN) 充电线日标	1			
		9	70422000027	Charger cable (CH) 充电线瑞士标	1			

5.6

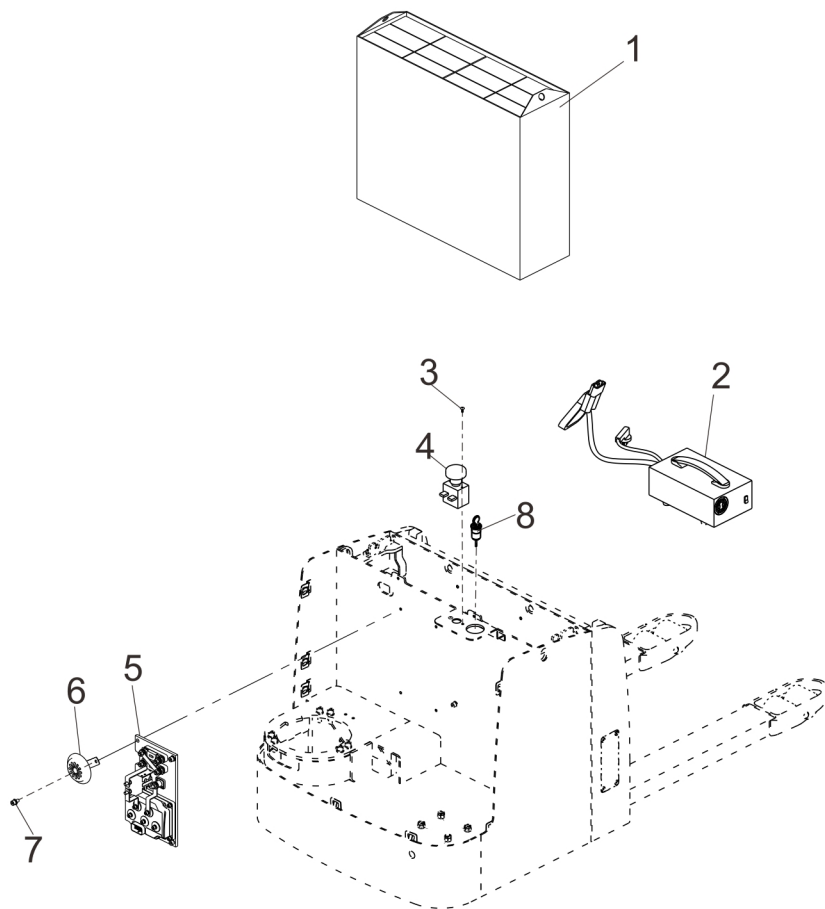
Electrical Assembly(Internal Lead Acid Battery Meter)

电气总成(内置式充电器/铅酸电池/带电量表)

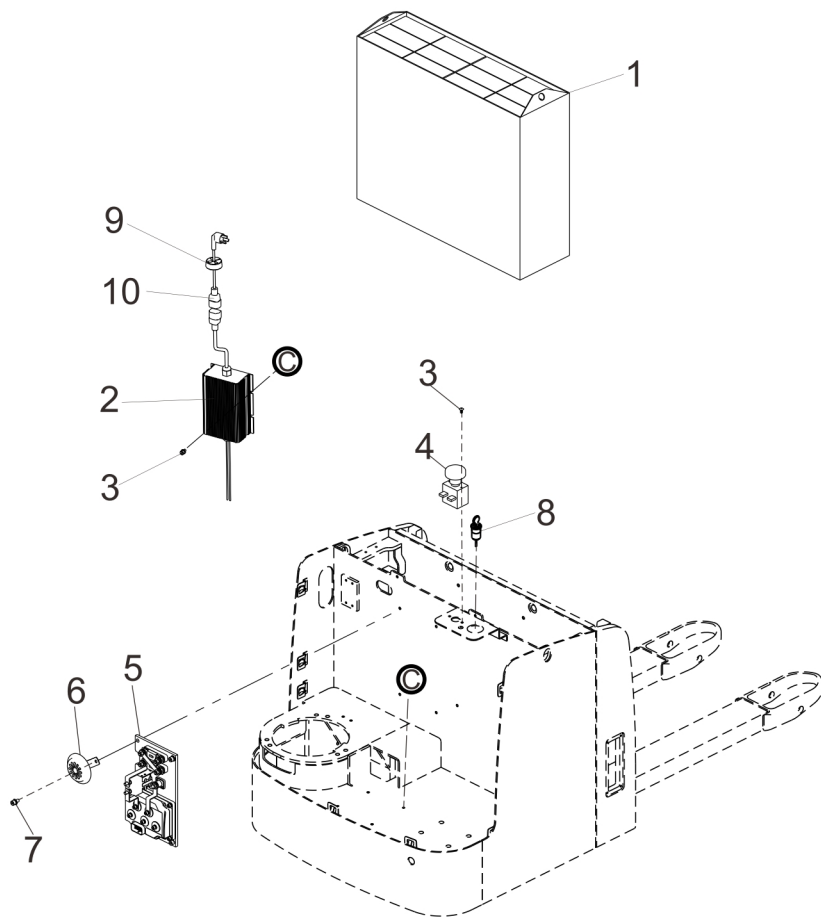


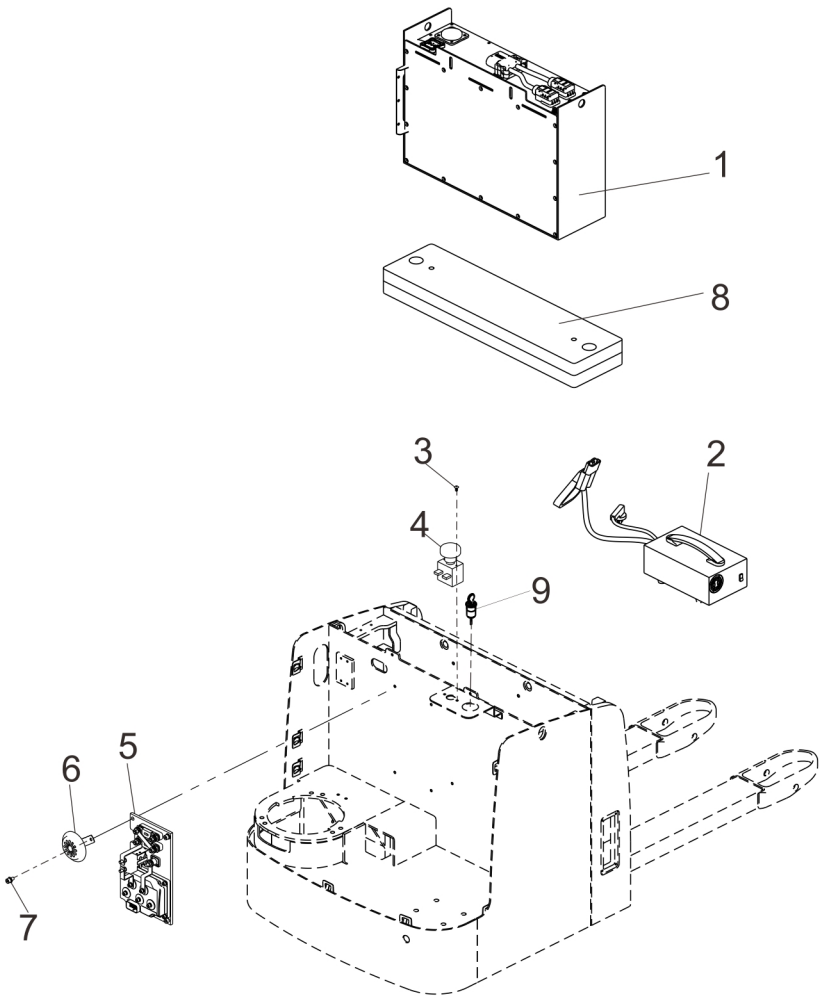
Item	Part No.	Description	Qty	Applied Date	Remark
序号	代码	名称	数量	适用日期	备注
1	70501240007	Battery 24V/210Ah 电池	1		02.XDC.219201
2	70411010333	Charger China 充电器	1		
3	30211050028	Screw M5×12 螺钉	6		3.0632
4	70104000005	Switch 急停开关	1		
5	70301000012	Control Board Assembly 控制板总成	1		02.DKZC.3368
6	70222000002	Horn 喇叭	1		02.01.2218
7	30201080028	Screw M8×16 螺钉	4		
8	54331000004	Line Seat 线座	1		
9	70422000009	Charger Cable CHINA 充电线国标	1		
9	70422000009	Charger cable (GB) 充电线国标	1		
9	70422000010	Charger cable (EN) 充电线欧标	1		
9	70422000011	Charger cable (NBS) 充电线美标	1		
9	70422000012	Charger cable (UNI) 充电线意大利标	1		
9	70422000013	Charger cable (BS) 充电线英标	1		
9	70422000014	Charger cable (SABS) 充电线南非标	1		
9	70422000015	Charger cable (SII) 充电线以色列标	1		
9	70422000016	Charger cable (NBR) 充电线巴西标	1		
9	70422000017	Charger cable (IRAM) 充电线阿根廷标	1		
9	70422000018	Charger cable (AS) 充电线澳大利亚标	1		
9	70422000026	Charger cable (JPN) 充电线日标	1		
9	70422000027	Charger cable (CH) 充电线瑞士标	1		
10	70601000006	Meters 电量表	1		

5.7 Electrical Assembly (External Lead Acid Battery With Key Switch)
电气总成(外置式充电器/铅酸电池/带钥匙开关)

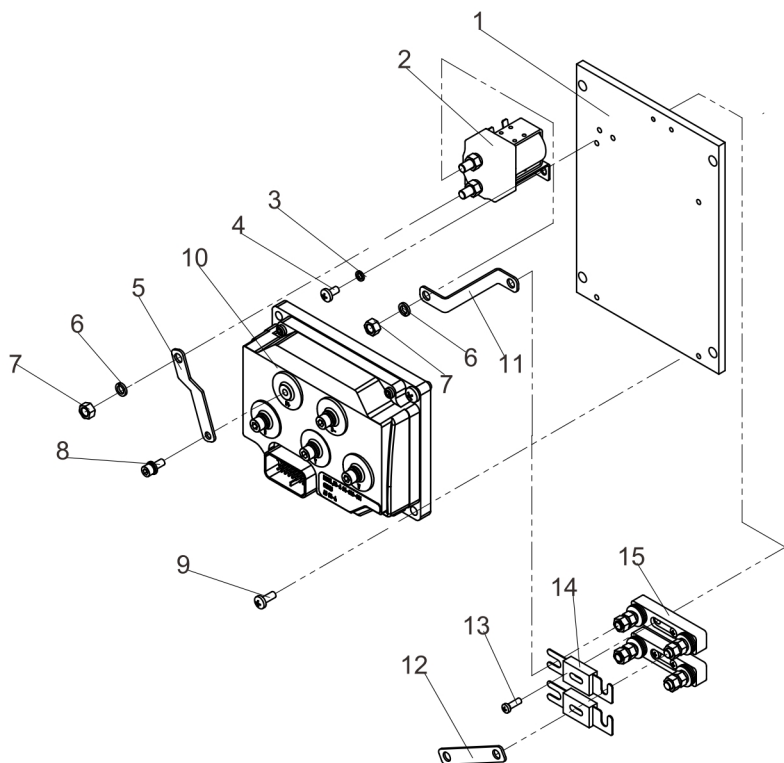
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5.8 Electrical Assembly (Internal Lead Acid Battery With Key Switch)
电气总成 (内置式充电器/铅酸电池/带钥匙开关)

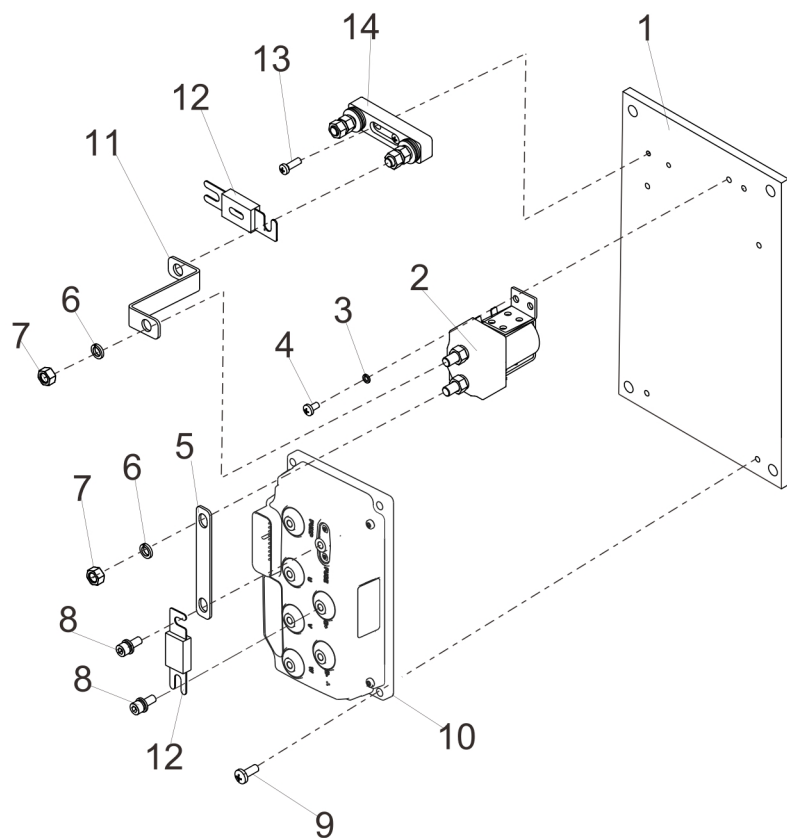
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5.9 Electrical Assembly (External Lithium Battery With Key Switch) 电气总成 (外置式充电器/锂电池/带钥匙开关)							
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
		1	70503240212	Battery 25.6V/150Ah 电池	1		
		1	70503240213	Battery 25.6V/175Ah 电池	1		
		1	70503240214	Battery 25.6V/200Ah 电池	1		
		1	70503240219	Battery 25.6V/230Ah 电池	1		
		2	70412020001	Battery charger (GB) 充电器国标	1		
		2	70412020002	Battery charger (EN) 充电器欧标	1		
		2	70412020003	Battery charger (NBS) 充电器美标	1		
		2	70412020421	Battery charger (UNI) 充电器意大利标	1		
		2	70412020056	Battery charger (BS) 充电器英标	1		
		2	70412020364	Battery charger (SABS) 充电器南非标	1		
		2	70412020319	Battery charger (NBR) 充电器巴西标	1		
		2	70412020434	Battery charger (IRAM) 充电器阿根廷标	1		
		2	70412020064	Battery charger (AS) 充电器澳大利亚标	1		02. CDQ. 3573
		3	30211050003	Screw M5×12 螺钉	2		03. 02261
		4	70104000006	Switch 急停开关	1		02. 01. 2248
		5	70301000012	Control Board Assembly 控制板总成	1		02. DKZC. 3368
		6	70222000002	Horn 喇叭	1		02. 01. 2218
		7	30201080028	Screw M8×16 螺钉	4		
		8	20102011772	Counterweight 配重	1		
		9	70105000001	Key Switch 锁匙开关	1		02. 01. 2186

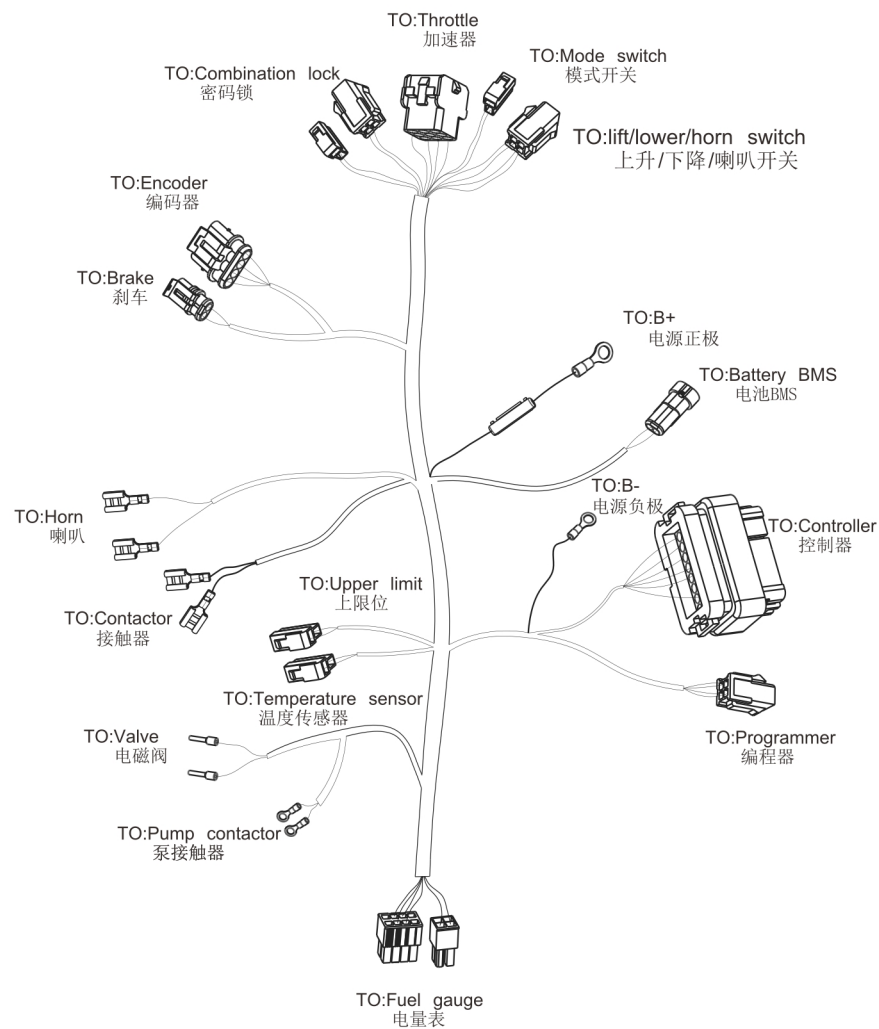
5.10	Control Board Assembly (F2-A)
	控制板总成 (F2-A)

[illegible]

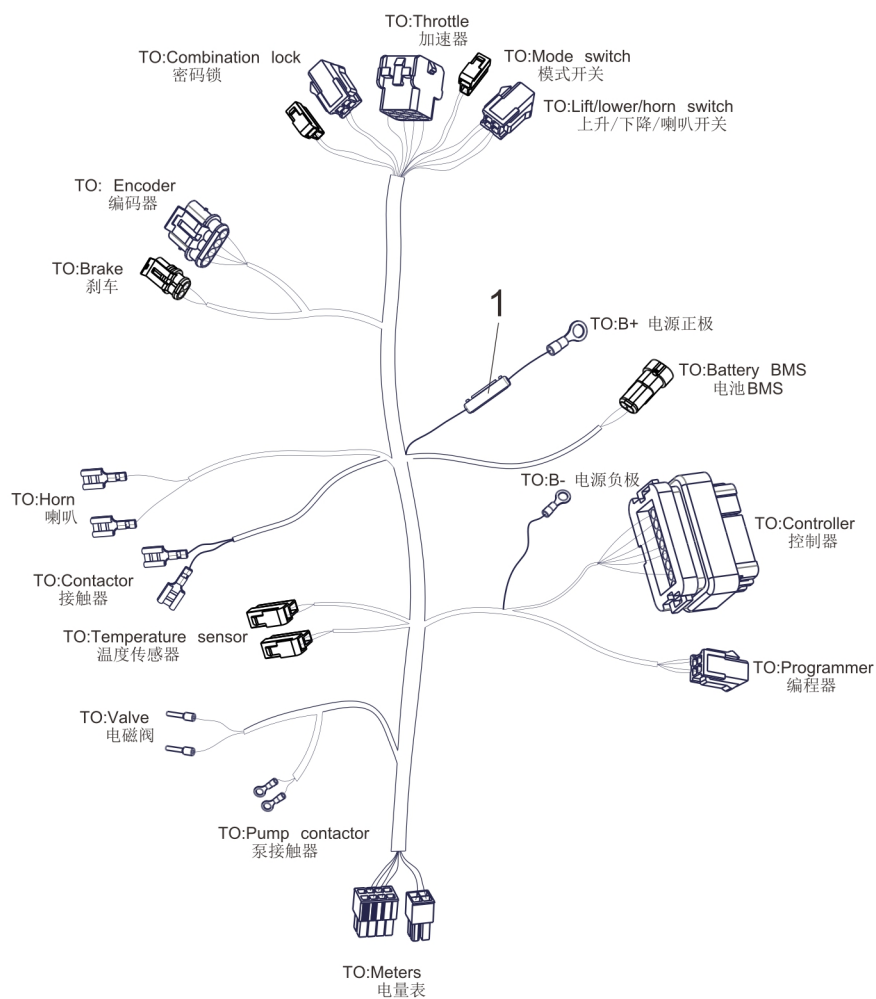
5.11	Control Board Assembly (F2-C)
	控制板总成 (F2-C)

[illegible]

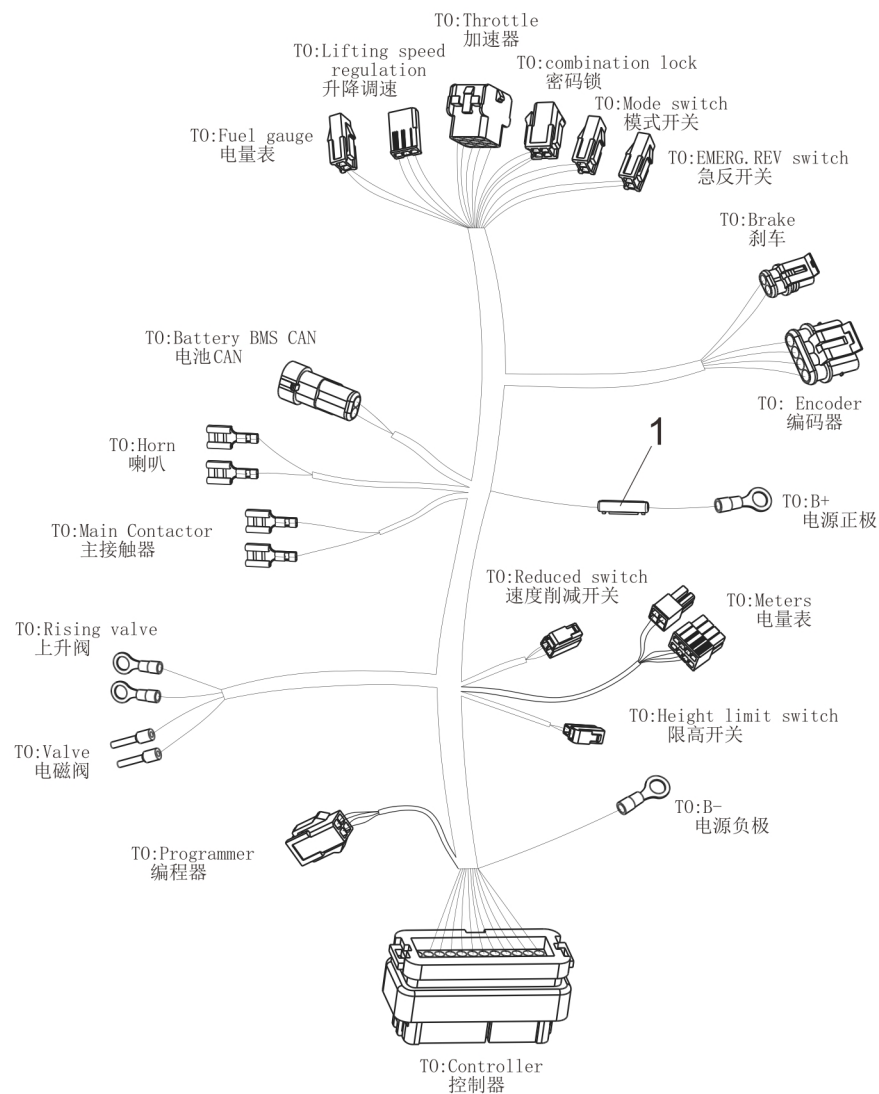
5.12 Wiring Harness Assembly

[illegible]

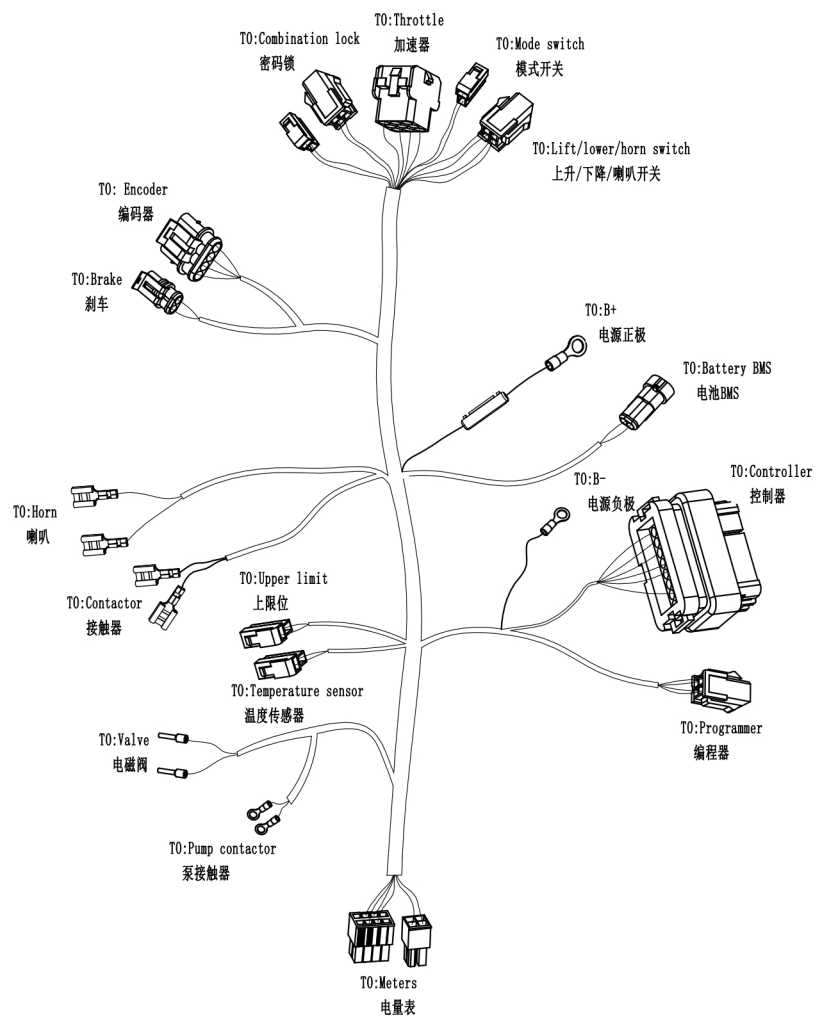
5.13 Wiring Harness Assembly (Smart Controller) 线束总成（智能手柄）

[illegible]

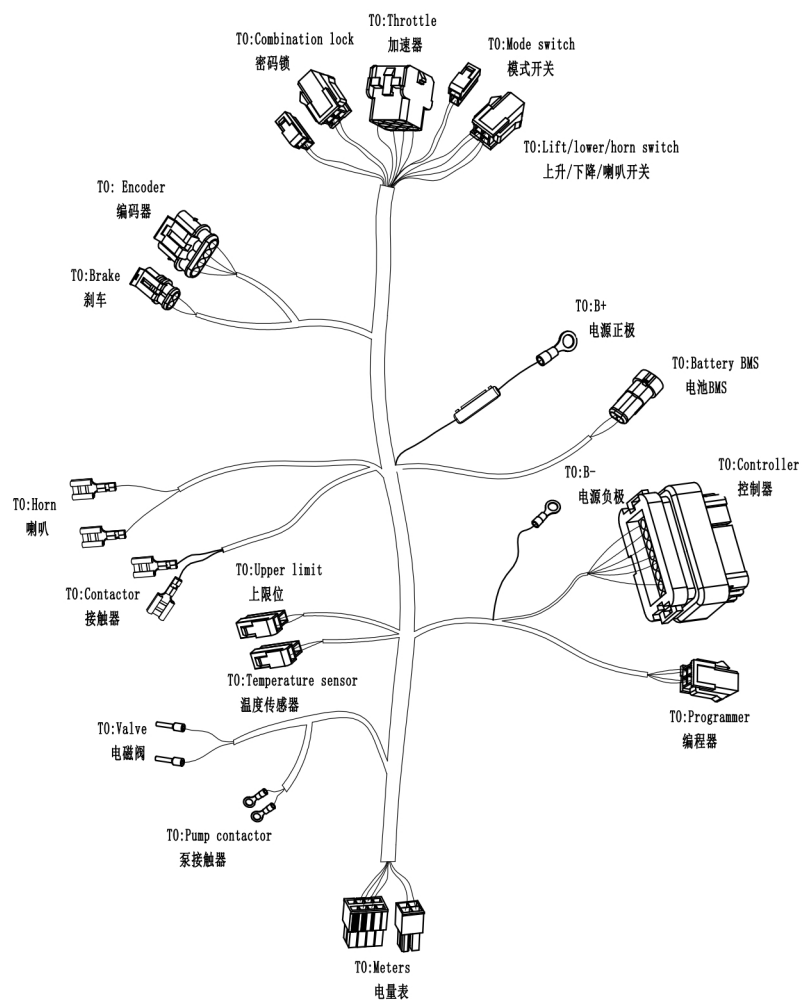
5.14 Wiring Harness Assembly (F2-C) 线束总成 (F2-C)

[illegible]

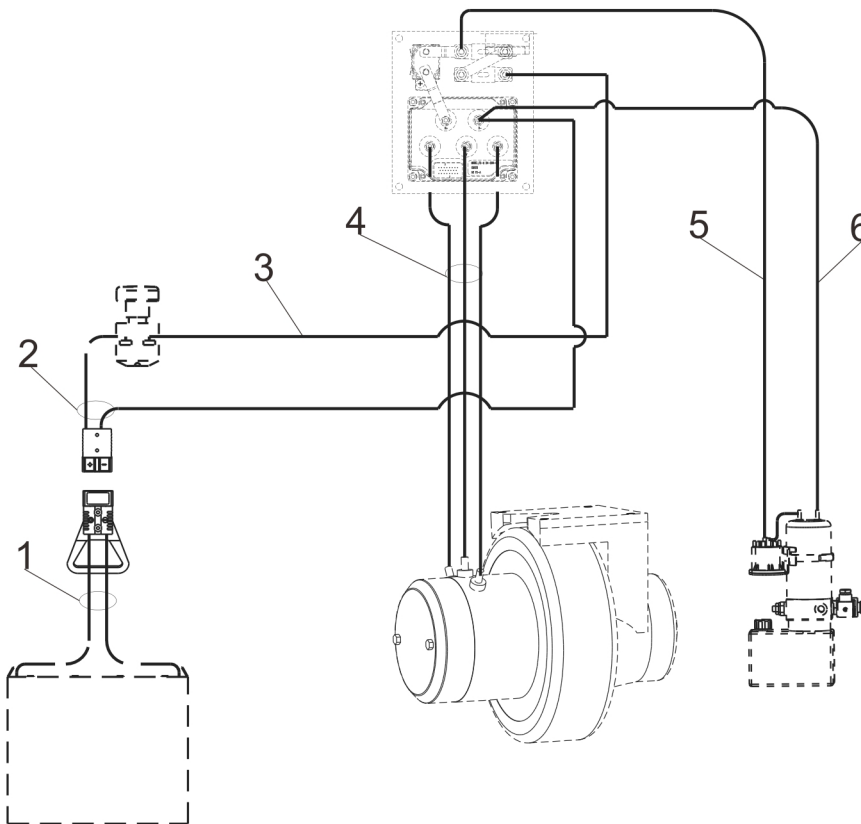
5.15	Wiring Harness Assembly (F2-A)
	线束总成 (F2-A)

[illegible]

5.16 Wiring Harness Assembly (F2-A) 线束总成 (F2-A)

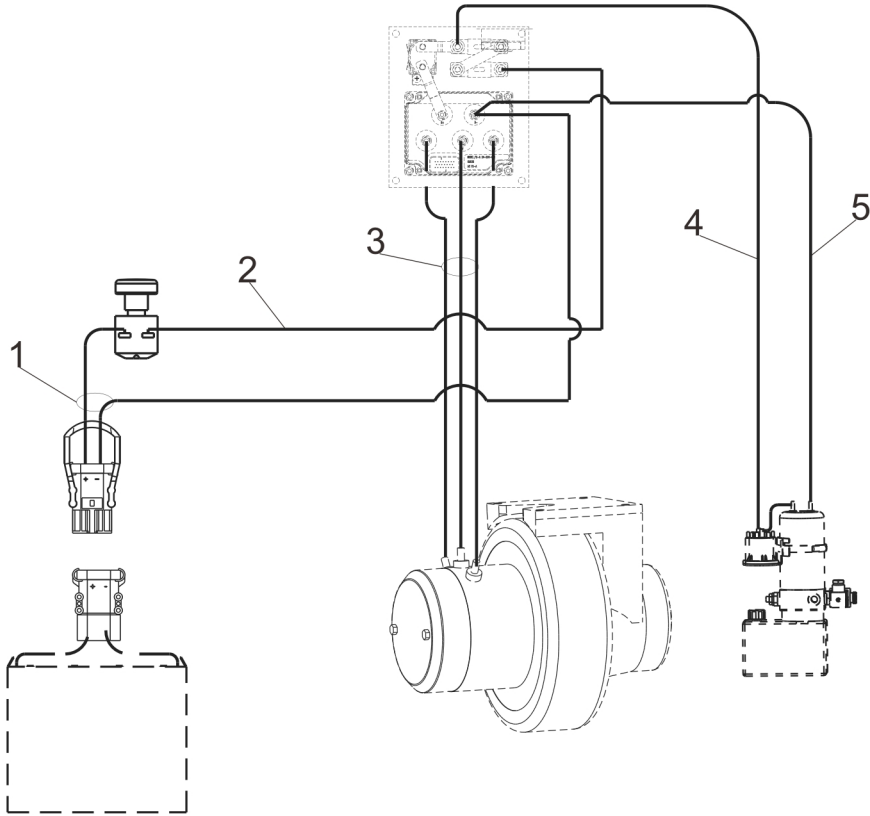
[illegible]

5.17 Cable Assembly(Lead acid Battery)
电缆总成 (铅酸电池)



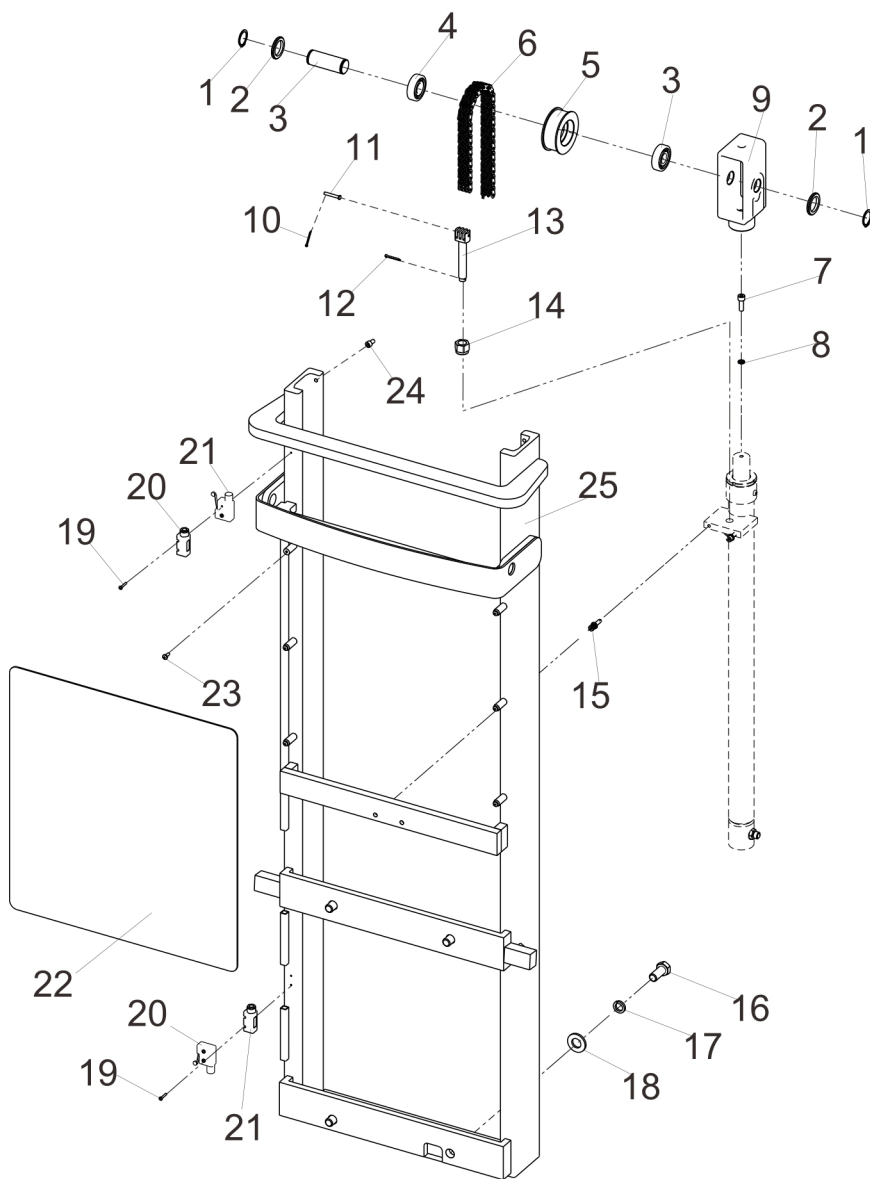
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20102030086	Cable Assembly 动力线组件	1		
1	20102030100	Battery Plug Assembly 电瓶插头组件	1		
2	20102030099	Vehicle Power Cord Assembly 车体电源线组件	1		
3	20102030089	Emergency Stop - Safety Cable 急停-保险电缆线	1		
4	20102030098	Motor Wire Assembly 电机线材组件	1		
5	20102030090	Pump Station Cable+ 泵正极电缆线	1		
6	20102030091	Pump Station Cable- 泵负极电缆线	1		

5.18 Cable Assembly(Lithium Battery)
电缆总成(锂电池)



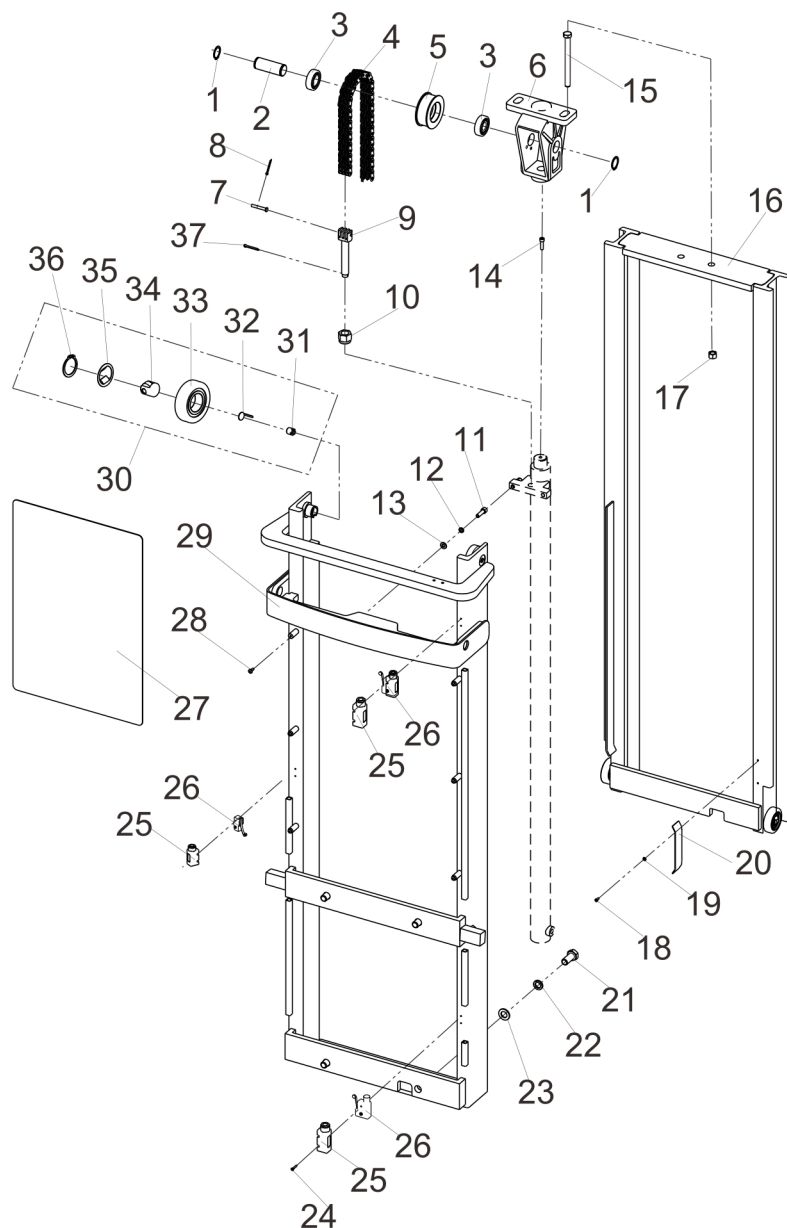
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20102030606	Cable Assembly 电缆总成	1		
1	20102030607	Vehicle Power Cord Assembly 车体电源线组件	1		
2	20102030089	Emergency Stop - Safety Cable 急停-保险电缆线	1		
3	20102030098	Motor Wire Assembly 电机线材组件	1		
4	20102030090	Pump Station Cable+ 泵正极电缆线	1		
5	20102030091	Pump Station Cable- 泵负极电缆线	1		

6.1 Single Mast Lifting System
单级起升系统



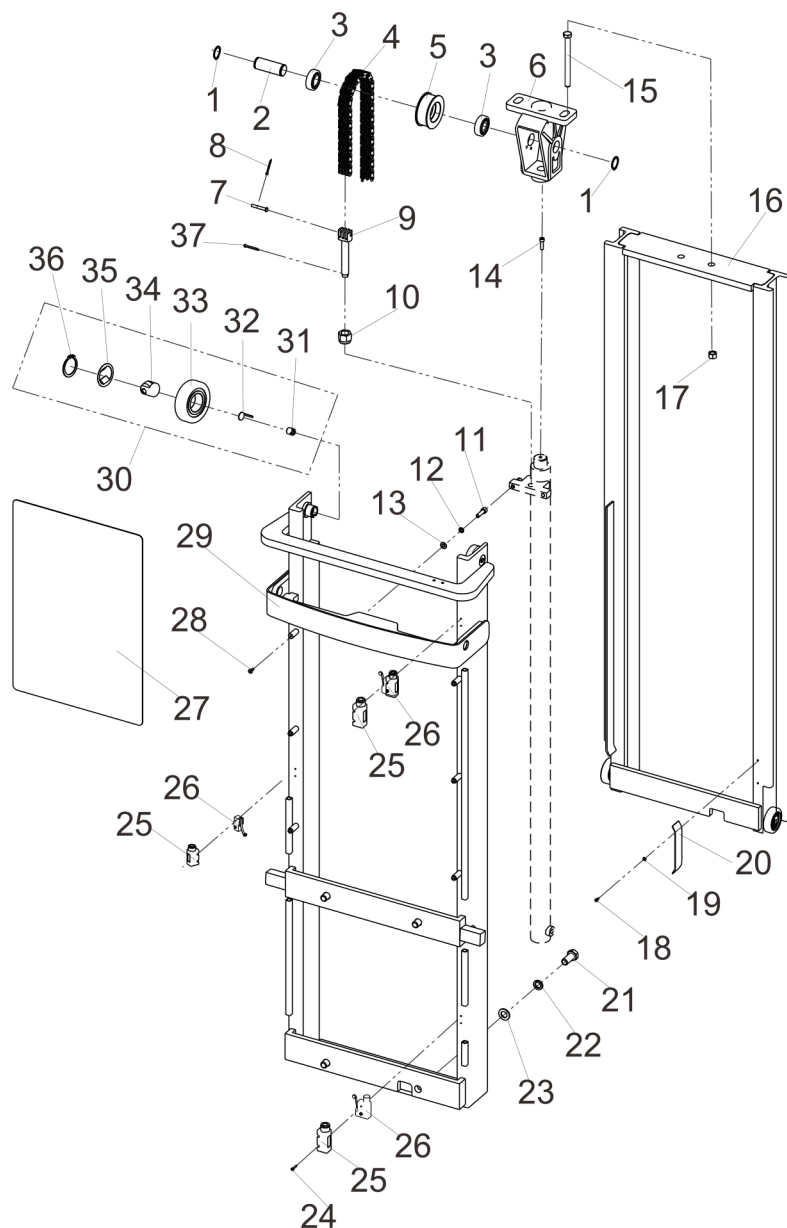
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30421250001	Ring Φ25 挡圈	2		03.0066
2	50301250015	Shim Φ35×Φ25×3.5 垫片	2		30.01.3446
3	50101250026	Alex Φ25×80 轴	1		
4	30701025003	Bearing 6305 轴承	2		03.90.019
5	51106000005	Sprocket Φ95 链轮	1		30.01.03312
6	53101000071	Chain 1600 链条	1		
7	30201100024	Screw M10×30 螺钉	6		03.0166
8	30411100002	Spring Washer Φ10 弹垫	6		03.0014
9	53107000002	Bracket 链轮架	1		30.01.3150
10	30511030001	Open Pin Φ3×30 开口销	2		03.03300
11	50106000001	Pin 销	2		02.01.2135
12	30511040001	Open Pin Φ4×30 开口销	1		03.0339
13	53104000011	Bolt 螺栓	1		30.01.2406
14	30311180002	Nut M18 螺母	1		03.0249
15	30201080025	Screw M8×35 螺钉	2		03.1069
16	30101200002	Bolt M20×45 螺栓	4		03.0762
17	30411200002	Spring Washer Φ20 弹垫	4		03.0018
18	30401200008	Flat Washer Φ20 平垫	4		03.1141, 03.0042
19	30211040009	Screw M4×22 螺钉	4		03.0220
20	70103000001	Switch 开关	2		02.01.2182
21	54305000002	Switch Box 开关盒	2		
22	54314000027	Baffle 挡板	1		02.FHDB.021814
23	30211060008	Screw M6×16 螺钉	6		03.0228
24	30201100021	Screw M10×16 螺钉	2		03.0162
25	20102010784	Outer Door Frame 外门架	1		

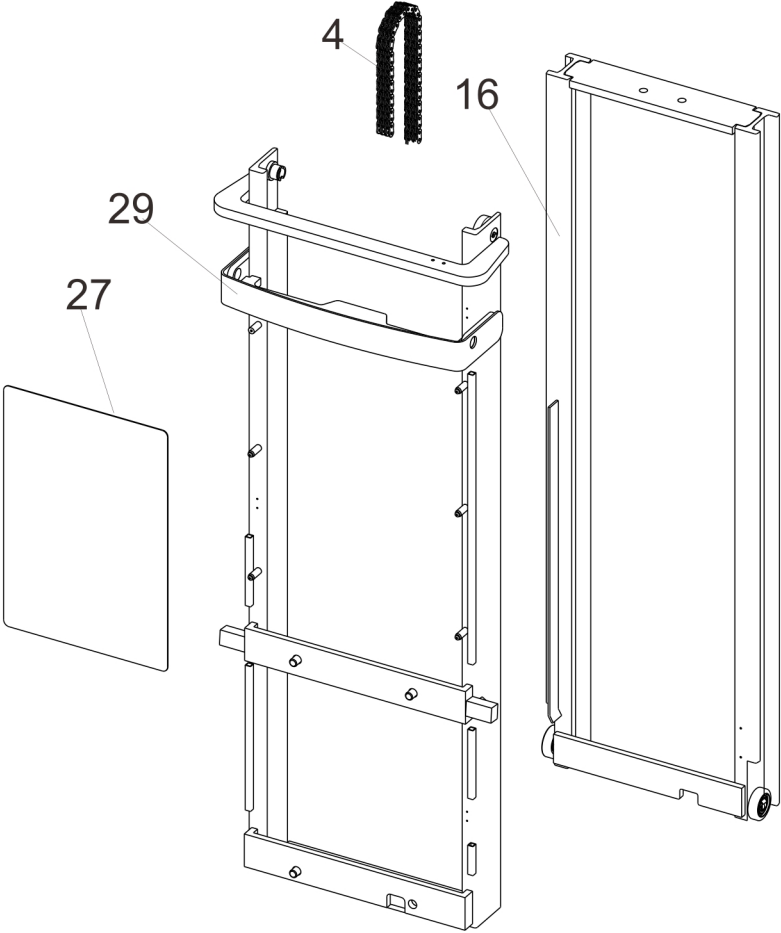
6.2 Duplex Mast Lifting System(Single Hydro-Cylinder)
两级起升系统(单油缸)



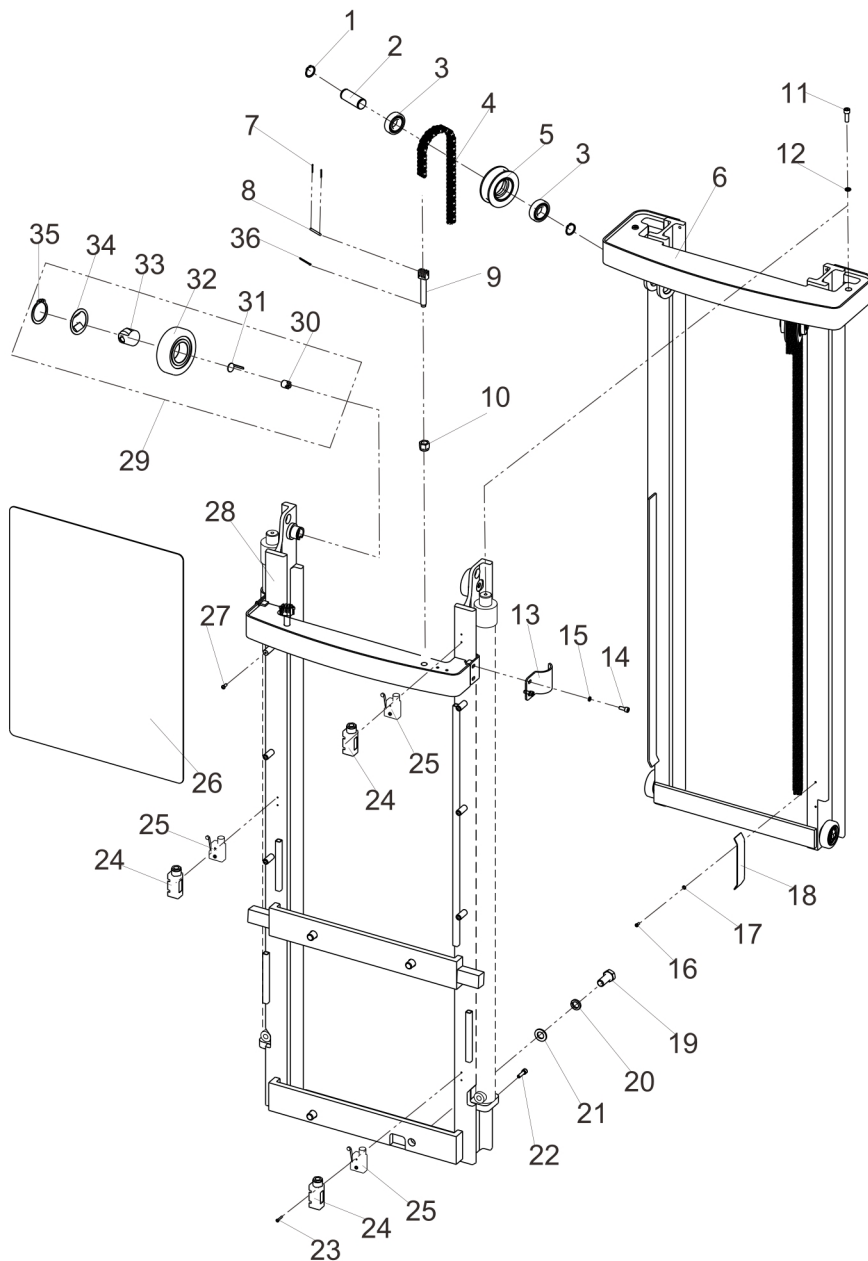
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30421350001	Ring Φ35 挡圈	2		03.0583
2	50101350006	Axle 轴	1		30.32.0029
3	30701025003	Bearing 6305 轴承	2		03.90.019
4	See annex 3	Chain 链条	1		
5	51106000013	Sprocket 链轮	1		30.01.2078
6	53107000001	Bracket 链轮架	1		30.01.1234
7	50106000001	Pin 销	2		02.01.2135
8	30511030001	Open Pin Φ3×30 开口销	2		03.03300
9	53104000011	Bolt 螺栓	1		30.01.2406
10	30311180002	Nut M18 螺母	1		03.0249
11	30201100028	Screw M10×35 螺钉	2		03.0182
12	30411100002	Spring Washer Φ10 弹垫	2		03.0014
13	30401100002	Flat Washer Φ10 平垫	2		03.00513
14	30201080023	Screw M8×30 螺钉	1		03.01573
15	30101120034	Bolt M12×100 螺栓	2		03.1035
16	See annex 3	Inner Gantry 内门架	1		
17	30311120001	Nut M12 螺母	2		03.0820
18	30211050003	Screw M5×12 螺钉	2		03.02261
19	30401050001	Flat Washer Φ5 平垫	2		03.00511
20	20202000856	Limit Plate 限位板	1		30.01.2849
21	30101200002	Bolt M20×45 螺栓	4		03.0762
22	30411200002	Spring Washer Φ20 弹垫	4		03.0018
23	30401200008	Flat Washer Φ20 平垫	4		03.1141
24	30211040009	Screw M4×22 螺钉	6		03.0220
25	54305000002	Switch Box 开关盒	3		
26	70103000001	Switch 开关	3		02.01.2182
27	See annex 3	Baffle 挡板	1		
28	30211060008	Screw M6×16 螺钉	6		03.0228

6.2	Duplex Mast Lifting System(Single Hydro-Cylinder) 两级起升系统(单油缸)
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[illegible]

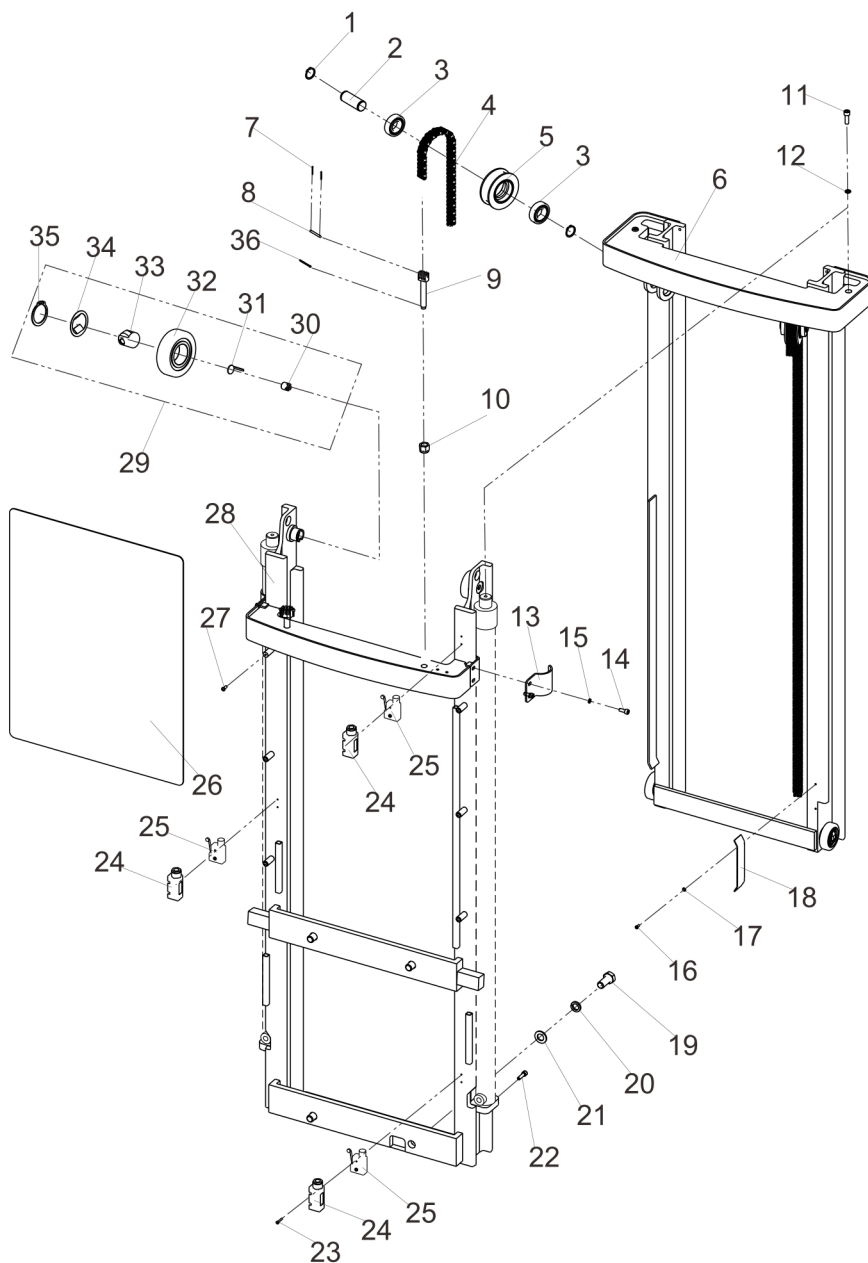
Annex 3 附件 3								
		Annex 3						
		Lifting Height(mm) 起升高度 (mm)		2000	2500	2600	3000	3300
		Outer Door Frame (Item 29) 外门架 (序号 29)	Old Part No.	33. 010. 0017	33. 010. 0018	/	33. 010. 0013	/
			Part No.	20102011696	20102010778	20102011728	20102010775	20102010780
		Baffle (Item 27) 挡板 (序号 27)	Old Part No.	/	02. FHDB. 021811	/	02. FHDB. 0218	/
			Part No.	54314000242	54314000024	54314000245	54314000020	54314000025
		In Mast (Item 16) 内门架 (序号 16)	Old Part No.	33. 010. 0007	33. 010. 0020	/	33. 010. 0002	/
			Part No.	20102011694	20102010779	20102011727	20102010776	20102010781
		Chain (Item 4) 链条 (序号 4)	Old Part No.	/	02. LT. 3167	02. LT. 3169	/	/
			Part No.	53101000124	53101000023	53101000025	53101000093	53101000094
		Lifting Height(mm) 起升高度 (mm)		3500	3600	4000		
		Outer Door Frame (Item 29) 外门架 (序号 29)	Old Part No.	33. 010. 0019	/	/		
			Part No.	20102011693	20102010782	20102011590		
		Baffle (Item 27) 挡板 (序号 27)	Old Part No.	/	/	/		
			Part No.	54314000243	54314000026	54314000237		
		In Mast (Item 16) 内门架 (序号 16)	Old Part No.	33. 010. 0021	/	/		
			Part No.	20102011692	20102010783	20102011591		
		Chain (Item 4) 链条 (序号 4)	Old Part No.	/	02. LT. 3165	/		
			Part No.	53101000095	53101000021	53101000067		

6.3 Duplex Mast Lifting System(Dual Hydro-Cylinder) 两级起升系统(双油缸)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30421300001	Ring Φ30 挡圈	4		03.0068
2	50101300010	Axle 轴	2		30.01.1142
3	30701030004	Bearing 6206 轴承	4		03.90.017
4	See annex 4	Chain 链条	2		
5	51106000005	Sprocket 链轮	2		30.01.03312
6	See annex 4	Inner Gantry 内门架	1		
7	30511020005	Open Pin Φ2×20 开口销	8		03.0590
8	50101050001	Pin shaft 销轴	4		03.0992
9	53104000010	Bolt 螺栓	2		30.01.2565
10	30311160001	Nut M16 螺母	2		03.0247
11	30201100024	Screw M10×30 螺钉	2		03.0166
12	30411100002	Spring Washer Φ10 弹垫	2		03.0014
13	20202003043	Hoop 抱箍	4		
14	30201080004	Screw M8×20 螺钉	4		03.01550
15	30411080002	Spring Washer Φ8 弹垫	4		03.0012
16	30211050003	Screw M5×12 螺钉	2		03.02261
17	30401050001	Flat Washer Φ5 平垫	2		03.00511
18	20202000856	Limit Plate 限位板	1		30.01.2849
19	30101200002	Bolt M20×45 螺栓	4		03.0762
20	30411200002	Spring Washer Φ20 弹垫	4		03.0018
21	30401200008	Flat Washer Φ20 平垫	4		03.1141
22	30201080041	Screw M8×30 螺钉	2		
23	30211040009	Screw M4×22 螺钉	6		03.0220
24	54305000002	Switch Box 开关盒	3		
25	70103000001	Switch 开关	3		02.01.2182
26	See annex 4	Baffle 挡板	1		
27	30211060008	Screw M6×16 螺钉	6		03.0228
28	See annex 4	Outer Door Frame 外门架	1		

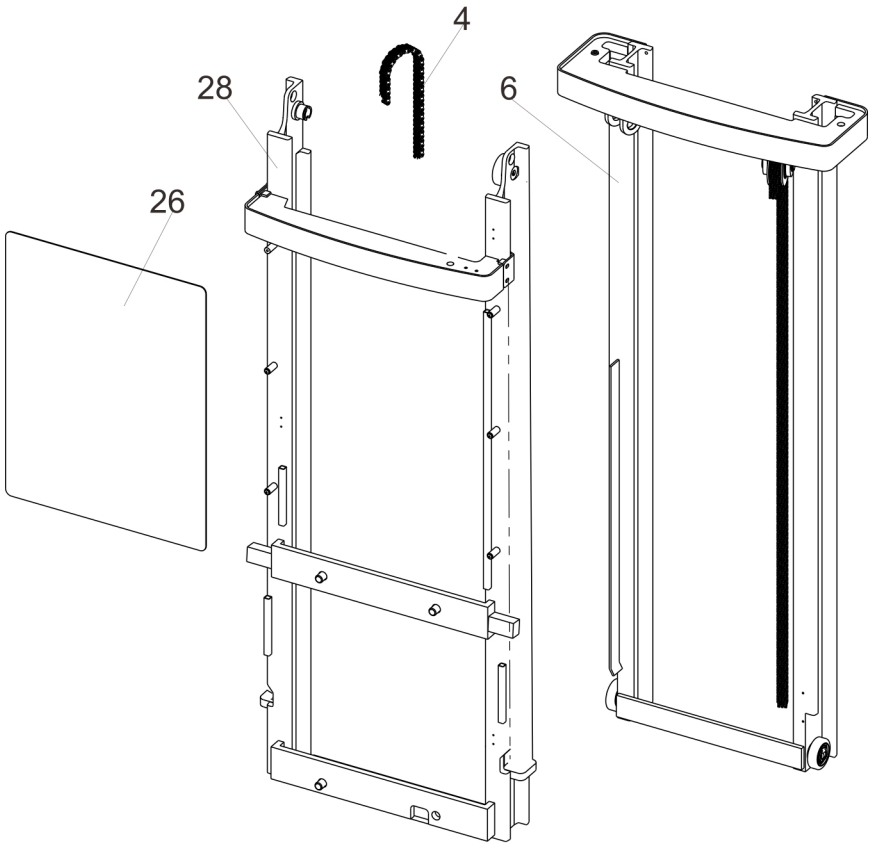
6.3	Duplex Mast Lifting System(Dual Hydro-Cylinder) 两级起升系统(双油缸)
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[illegible]

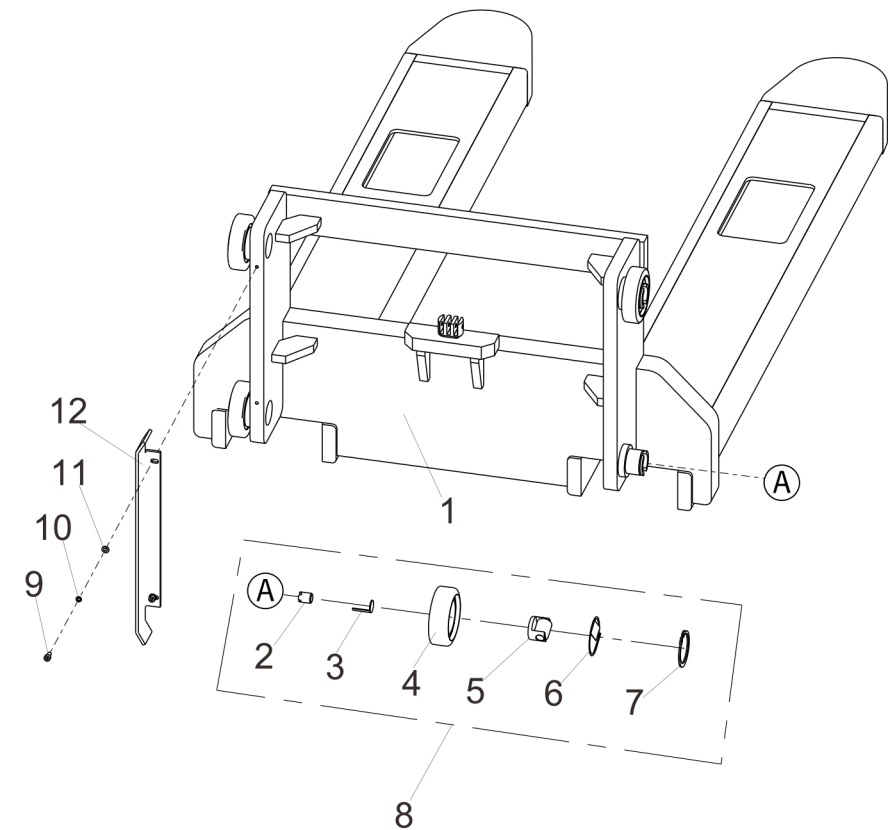
Annex 4
附件 4

Annex 4

Lifting Height(mm) 起升高度 (mm)		2000	2500	2600	3000	3300
Outer Door Frame (Item 28) 外门架 (序号 28)	Old Part No.	/	/	/	/	/
	Part No.	20102011750	20102011739	/	20102011740	20102011741
Baffle (Item 26) 挡板 (序号 26)	Old Part No.	/	/	/	/	/
	Part No.	54314000246	54314000247	/	54314000248	54314000249
In Mast (Item 6) 内门架 (序号 6)	Old Part No.	/	/	/	/	/
	Part No.	20102011751	20102011733	/	20102011734	20102011735
Chain (Item 4) 链条 (序号 4)	Old Part No.	02. LT. 31540	02. LT. 3485	/	02. LT. 3154	02. LT. 3155
	Part No.	53101000007	53101000043	/	53101000006	53101000012
Lifting Height(mm) 起升高度 (mm)		3500	3600	4000		
Outer Door Frame (Item 28) 外门架 (序号 28)	Old Part No.	/	/	/		
	Part No.	20102011742	20102011743	20102011744		
Baffle (Item 26) 挡板 (序号 26)	Old Part No.	/	/	/		
	Part No.	54314000250	54314000227	54314000230		
In Mast (Item 6) 内门架 (序号 6)	Old Part No.	/	/	/		
	Part No.	20102011736	20102011737	20102011738		
Chain (Item 4) 链条 (序号 4)	Old Part No.	02. LT. 3486	/	/		
	Part No.	53101000044	53101000057	53101000101		



6.4 Fork Frame (Single Hydro-Cylinder)
货叉架 (单油缸)

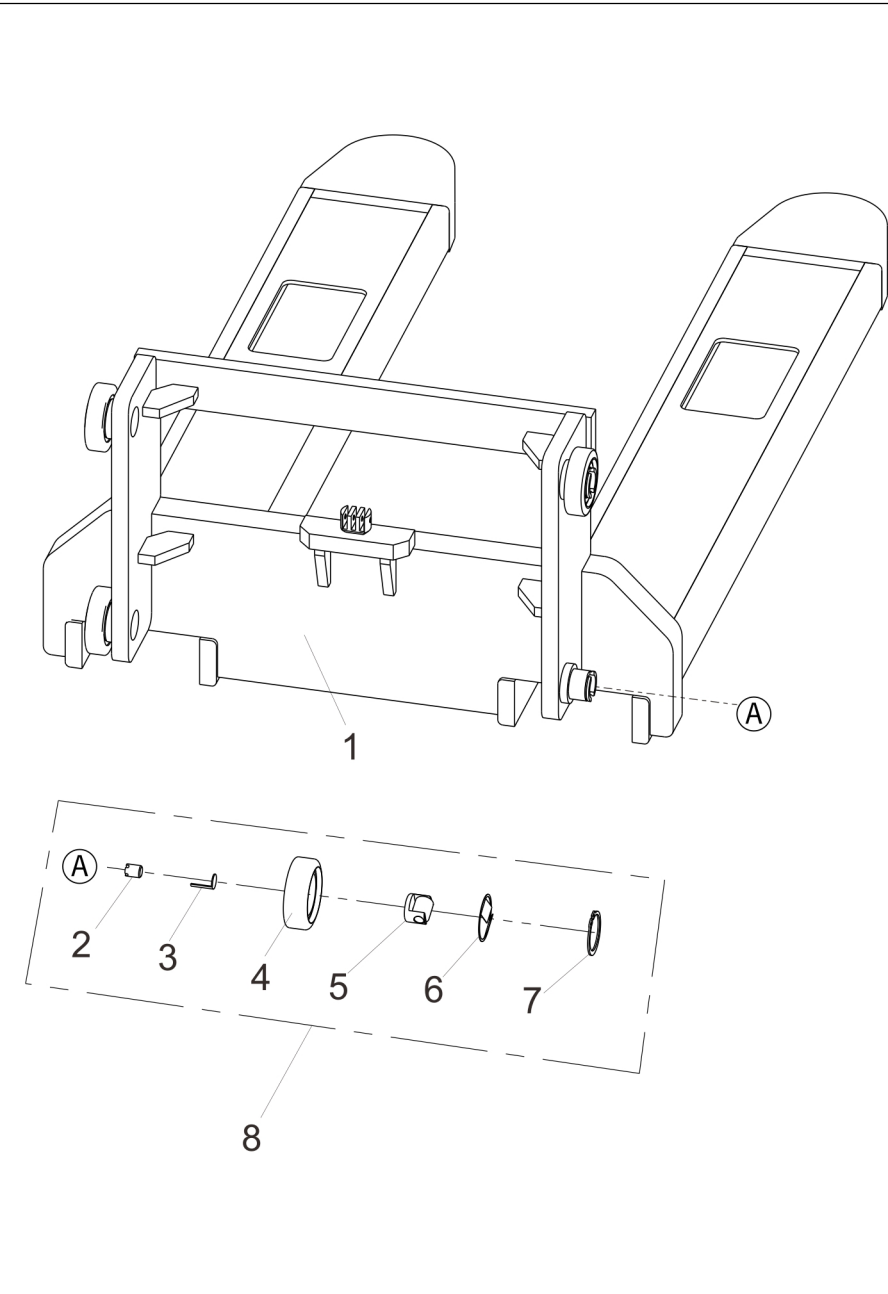


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	See annex 5	Fork Frame 货叉架	1		
1	See annex 5	Tray Rack 托盘架	1		
2	51103000022	Screw 调节螺丝	4		02. 01. 30683
3	51103000023	Loose Proof Sheet 防松片	4		
4	51102000001	Roller 滚轮	4		02. 01. 3071
5	51103000024	Support 支架	4		02. 01. 30681
6	51103000025	Dust Sheet 防尘片	4		02. 01. 30682
7	30421350001	Retainer Ring 轴用挡圈	4		03. 0583
8	51101000001	Roller Assembly 滚轮总成	4		
9	30201050015	Screw $\Phi 5 \times 10$ 螺钉	2		03. 0139
10	30411050001	Spring Washer $\Phi 5$ 弹垫	2		03. 00132
11	30401050001	Flat Washer $\Phi 5$ 平垫	2		03. 00511
12	20202002674	限位板	1		

Annex 5

Fork Frame 货叉架	Tray Rack 托盘架		Fork outer width 货叉外宽 (mm)	Lifting Height 起升高度 (mm)
	Part No.	Old Part No.		
20302019954	20102010787		570	1600
20302010338	20102011691	/	650	1600
20302019955	20102010786	/	695	1600

6.5 Fork Frame (Two-stage door frame single oil cylinder)
货叉架 (两级门架 单油缸)

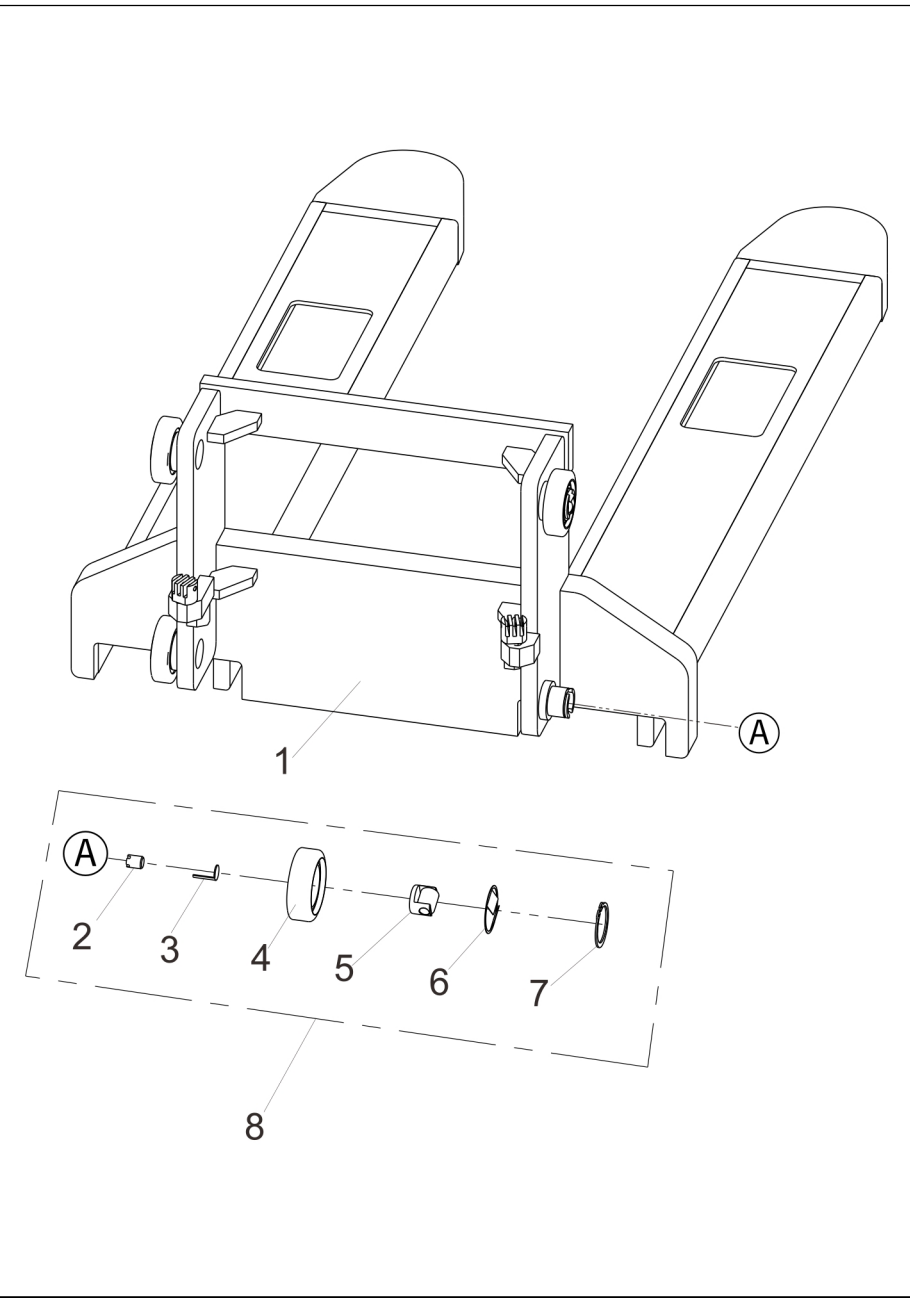


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	See annex 6	Fork Frame 货叉架	1		
1	See annex 6	Tray Rack 托盘架	1		
2	51103000022	Screw 调节螺丝	4		02. 01. 30683
3	51103000023	Loose Proof Sheet 防松片	4		
4	51102000001	Roller 滚轮	4		02. 01. 3071
5	51103000024	Support 支架	4		02. 01. 30681
6	51103000025	Dust Sheet 防尘片	4		02. 01. 30682
7	30421350001	Retainer Ring 轴用挡圈	4		03. 0583
8	51101000001	Roller Assembly 滚轮总成	4		

Annex 6

Fork Frame 货叉架	Tray Rack 托盘架		Fork outer width 货叉外宽 (mm)	Lifting Height 起升高度 (mm)
	Part No.	Old Part No.		
20302019936	20102010392	33. 010. 0003	570	2000-4000
20302010331	20102011695	/	650	2000-4000
20302019935	20102010393	33. 010. 0004	695	2000-4000

6.6 Fork Frame (Two-stage door frame with double oil cylinders)
货叉架 (两级门架 双油缸)

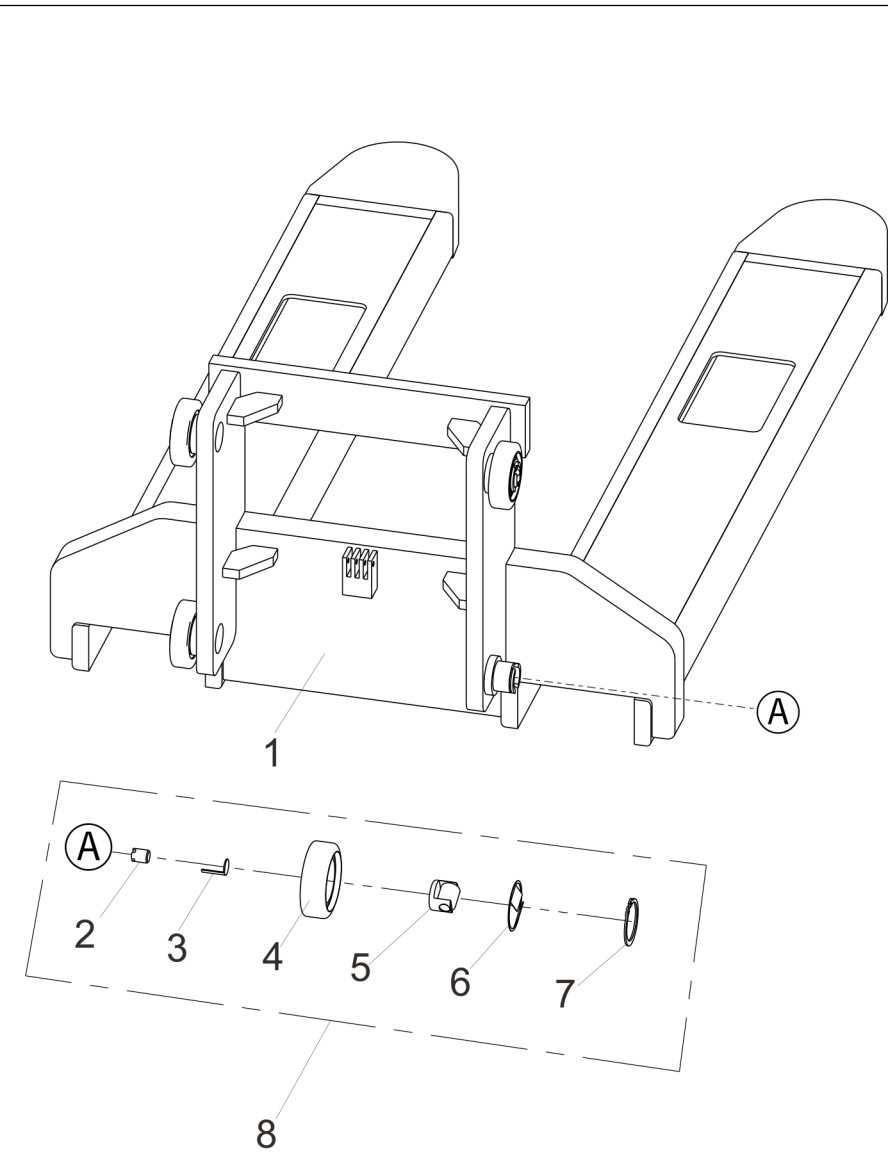


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	See annex 7	Fork Frame 货叉架	1		
1	See annex 7	Tray Rack 托盘架	1		
2	51103000022	Screw 调节螺丝	4		02. 01. 30683
3	51103000023	Loose Proof Sheet 防松片	4		
4	51102000001	Roller 滚轮	4		02. 01. 3071
5	51103000024	Support 支架	4		02. 01. 30681
6	51103000025	Dust Sheet 防尘片	4		02. 01. 30682
7	30421350001	Retainer Ring 轴用挡圈	4		03. 0583
8	51101000001	Roller Assembly 滚轮总成	4		

Annex 7

Tray Rack Assembly 托盘架总成	Tray Rack 托盘架		Fork outer width 货叉外宽 (mm)	Lifting Height 起升高度 (mm)
	Part No.	Old Part No.		
20302010037	20102010560	33. 0264	570	2500/3000/3300/3600/4000
20302010770	20102013151	/	650	2500/3000/3300/3600/4000
20302012106	20102010559	33. 0263	695	2500/3000/3300/3600/4000

6.7 Fork Frame(Third Level Gantry Without Guardrail)
货叉架（三级门架不带护栏）

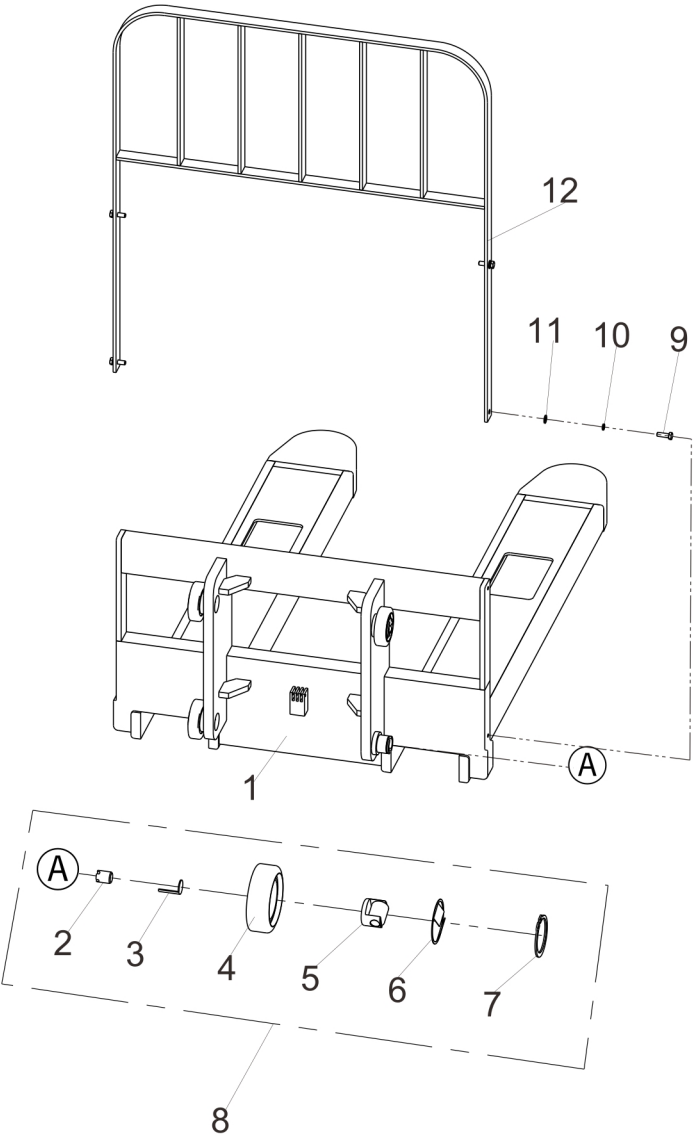


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	See annex 3	Fork Frame 货叉架	1		
1	See annex 3	Tray Rack 托盘架	1		
2	51103000022	Screw 调节螺丝	4		02. 01. 30683
3	51103000023	Loose Proof Sheet 防松片	4		
4	51102000001	Roller 滚轮	4		02. 01. 3071
5	51103000024	Support 支架	4		02. 01. 30681
6	51103000025	Dust Sheet 防尘片	4		02. 01. 30682
7	30421350001	Retainer Ring 轴用挡圈	4		03. 0583
8	51101000001	Roller Assembly 滚轮总成	4		

Annex 8

Fork Frame 货叉架	Tray Rack 托盘架		Fork outer width 货叉外宽 (mm)	Lifting Height 起升高度 (mm)
	Part No.	Old Part No.		
20302019795	20102010612	/	570	4000-5000
20102020079	20102011464	/	650	4000-5000
20302019794	20102010610	/	695	4000-5000

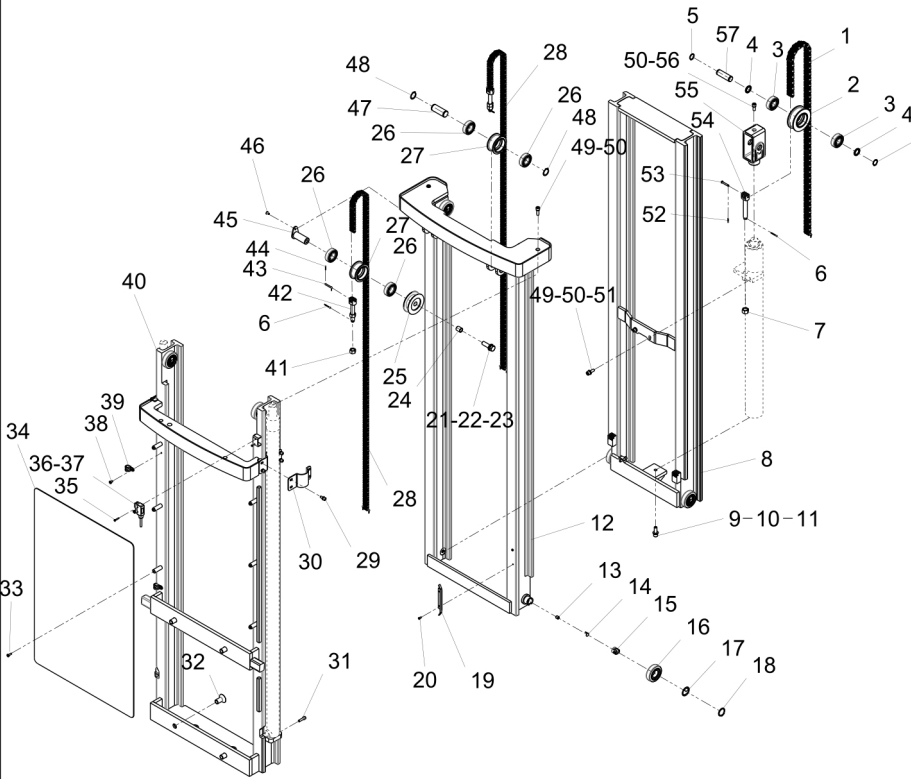
6.8 Fork Frame (Third Level Gantry With Guardrail)
货叉架（三级门架带护栏）



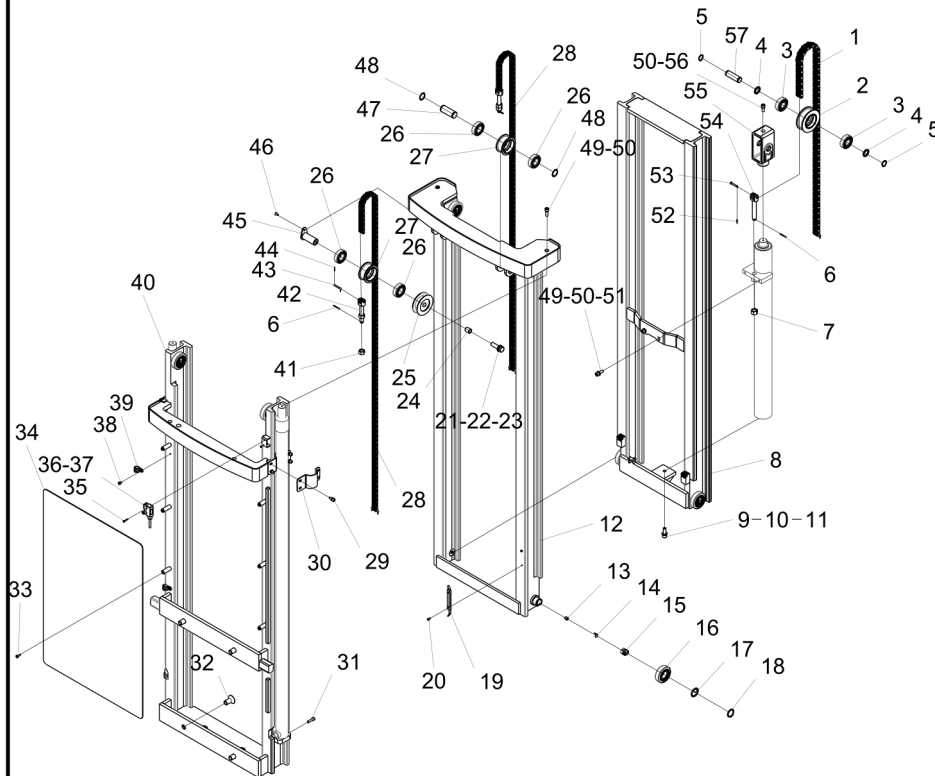
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	See annex 4	Fork Frame 货叉架	1		
1	See annex 4	Tray Rack 托盘架	1		
2	51103000022	Screw 调节螺丝	4		02. 01. 30683
3	51103000023	Loose Proof Sheet 防松片	4		
4	51102000001	Roller 滚轮	4		02. 01. 3071
5	51103000024	Support 支架	4		02. 01. 30681
6	51103000025	Dust Sheet 防尘片	4		02. 01. 30682
7	30421350001	Retainer Ring 轴用挡圈	4		03. 0583
8	51101000001	Roller Assembly 滚轮总成	4		
9	30101080005	Bolt M8×25 螺栓	4		03. 0773
10	30411080002	Spring Washer Φ8 弹垫	4		03. 0012
11	30401080001	Flat Washer Φ8 平垫	4		03. 0050
12	20102010009	Guardrail 护栏	1		30. 32. 0005

Annex 9

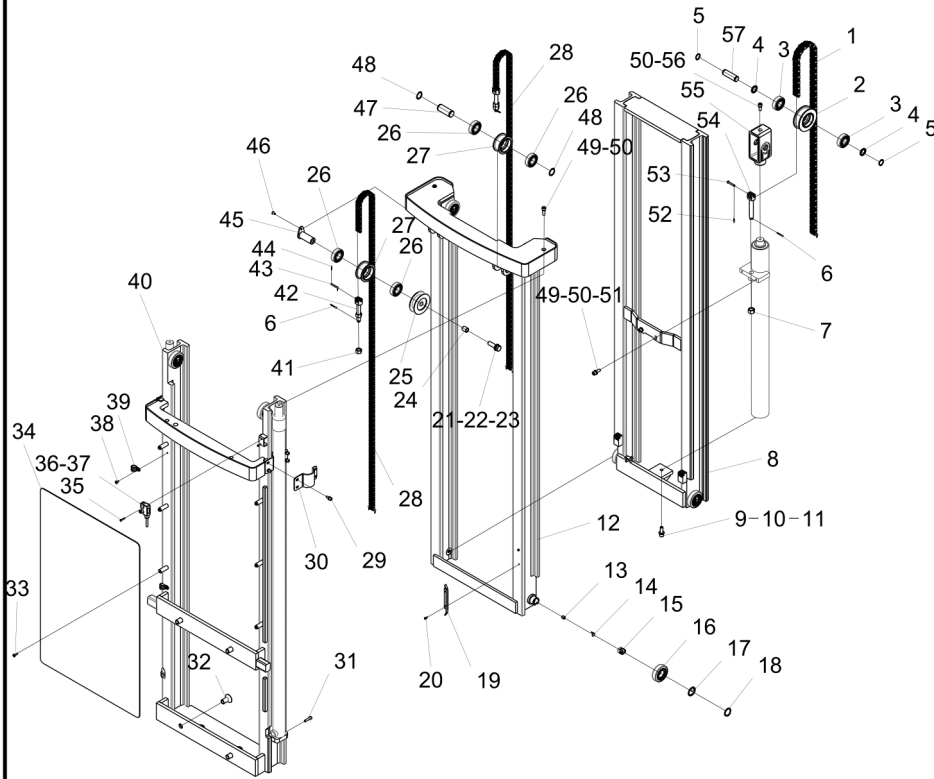
Tray Rack Assembly 托盘架总成	Tray Rack 托盘架		Fork outer width 货叉外宽 (mm)	Lifting Height 起升高度 (mm)
	Part No.	Old Part No.		
20302019793	20102010798	/	570	4000-5000
20102020080	20102011465	/	650	4000-5000
20302019792	20102010611	/	695	4000-5000

6.9 Lifting System (Tertiary Total Freedom) 起升系统（三级全自由）						
		Item	Part No.	Description	Qty	Applied Date
		序号	代码	名称	数量	适用日期
		1	See annex 10	Chain 链条	1	
		2	51106000005	Sprocket 链轮	1	30. 01. 03312
		3	30701025003	Bearing 轴承	2	03. 90. 019
		4	50301250015	Shim 垫片	2	30. 01. 3446
		5	30421250001	Ring 25 挡圈	2	03. 0066
		6	30511030001	Open Pin 3×30 开口销 3×30	3	03. 03300
		7	30301180003	Nut M18 螺母 M18	2	03. 0261
		8	See annex 10	Inner Door Frame 内门架	1	
		9	30201120003	Screw M12×35 螺钉 M12×35	1	03. 01721, 03. 0172, 30201120008, 30201120005
		10	30411120003	Spring Washer 12 弹垫 12	1	03. 0015
		11	30401120001	Flat Washer 12 平垫 12	1	03. 00514, 30401120003, 03. 0044
		12	See annex 10	Middle Door Frame 中门架	1	
		13	51103000022	Screw 调节螺丝	8	02. 01. 30683
		14	51103000023	Loose Proof Sheet 防松片	8	
		15	51103000024	Support 支架	8	02. 01. 30681
		16	51102000001	Roller 滚轮	8	02. 01. 3071
		17	51103000025	Dust Sheet 防尘片	8	02. 01. 30682
		18	30421350001	Retainer Ring 挡圈	8	03. 0583
		19	20202000465	Limit Board 限位板	1	30. 01. 0666
		20	30211050003	Screw M5×12 螺钉 M5×12	2	03. 02261
		21	30101160017	Bolt M16×55 螺栓 M16×55	1	03. 0394
		22	30411160002	Spring Washer 16 弹垫 16	1	03. 0017
		23	30401160002	Flat Washer 16 平垫 16	1	03. 0047
		24	50301160002	Bushing 套管	1	30. 30. 0007

6.9 Lifting System (Tertiary Total Freedom)
起升系统（三级全自由）



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
25	51107000015	Pulley 滑轮	1		
26	30701030004	Bearing 轴承	4		03. 90. 017
27	51106000002	Sprocket 链轮	2		30. 01. 03311
28	See annex 10	Chain 链条	2		
29	30201080022	Screw M8×20 螺钉 M8×20	8		03. 0817
30	20202000854	Hoop 抱箍	4		30. 01. 2848
31	30201080006	Screw M8×30 螺钉 M8×30	2		03. 01571, 03. 0157
32	30251200003	Screw M20×40 螺钉 M20×40	4		
33	30211060009	Screw M6×20 螺钉 M6×20	8		03. 0233
34	See annex 10	Baffle 挡板	1		
35	30211040011	Screw M4×25 螺钉 M4×25	2		03. 0223, 03. 02240, 30211040003
36	54305000002	Switch Box 开关盒	1		
37	70103000001	Switch 开关	1		02. 01. 2182
38	30211060007	Screw M6×12 螺钉 M6×12	2		03. 0227
39	54101000040	Hoop R 型箍	2		03. 0602
40	See annex 10	Outer Door Frame 外门架	1		
41	30311160001	Nut M16 螺母 M16	2		03. 0247
42	53104000010	Bolt 螺栓	2		30. 01. 2565
43	50101050001	Pin Roll 链条销轴	4		03. 0992
44	30511012001	Open Pin 1.2×18 开口销 1.2×18	8		03. 0330
45	50101130001	Alex 轴	1		30. 30. 0270
46	30251060025	Screw M6×12 螺钉 M6×12	1		03. 0090
47	50101300010	Alex 轴	1		30. 01. 1142
48	30421300001	Ring 30 挡圈 30	2		03. 0068
49	30201100024	Screw M10×30 螺钉 M10×30	2		03. 0166
50	30411100002	Spring Washer 10 弹垫 10	5		03. 0014

6.9 Lifting System (Tertiary Total Freedom) 起升系统（三级全自由）							
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
		51	30401100002	Flat Washer 10 平垫 10	2		
		52	30511020001	Open Pin 2×16 开口销 2×16	2		03.0333
		53	50106000001	Pin Roll 链条销轴	2		02.01.2135
		54	53104000011	Bolt 螺栓	1		30.01.2406
		55	53107000002	Bracket 链轮架	1		30.01.3150
		56	30201100023	Screw M10×25 螺钉 M10×25	1		03.0165
		57	50101250026	Alex 轴	1		
Annex 10							
Lifting Height 起升高度 (mm)		Outer Door Frame (Item 40) 外门架 (序号 40)	Baffle (Item 34) 挡板 (序号 34)	Chain (Item 28) 链条 (序号 28)	Middle Gantry (Item 12) 中门架 (序号 12)	In Mast (Item 8) 内门架 (序号 8)	Chain (Item 1) 链条 (序号 1)
4000		20102010613	54314000232	53101000014	20102010614	20102010615	53101000026
4500		20102010792	54314000234	53101000012	20102010793	20102010794	53101000024
4600		20102010607	54314000233	53101000012	20102010608	20102010609	53101000024
5000		20102012411	54314000306	53101000008	20102012273	20102012274	53101000042

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The power of interpretation of this part catalogue will be preserved by the manufacturer eventually!