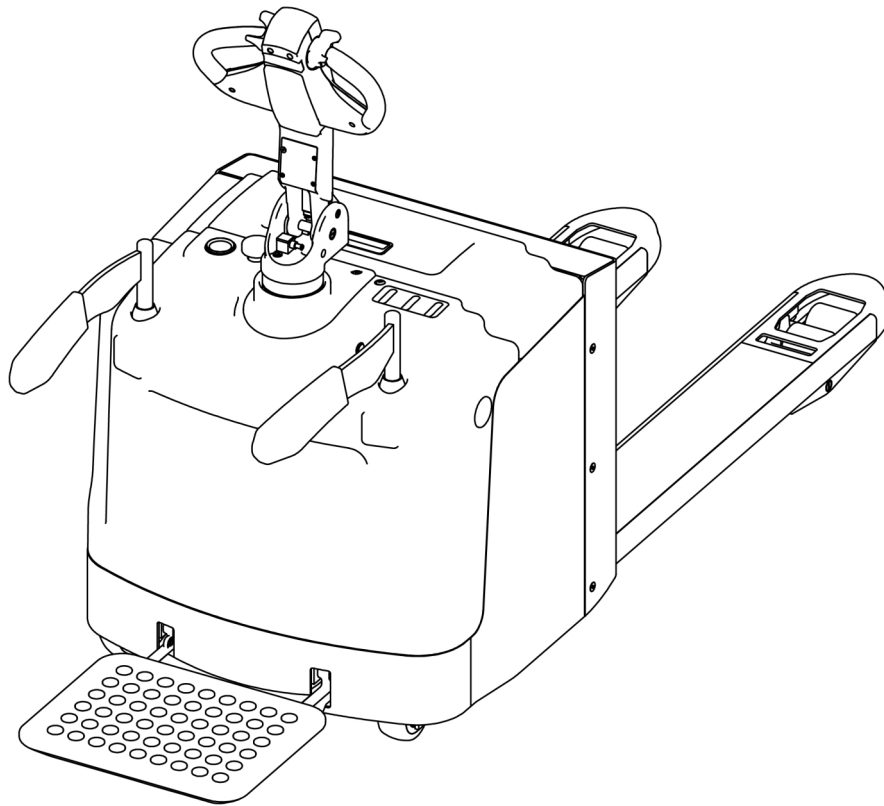




SL20-30GA
Electric pallet truck
电动托盘搬运车
Parts list 零件目录

20240605 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 canceled. 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

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

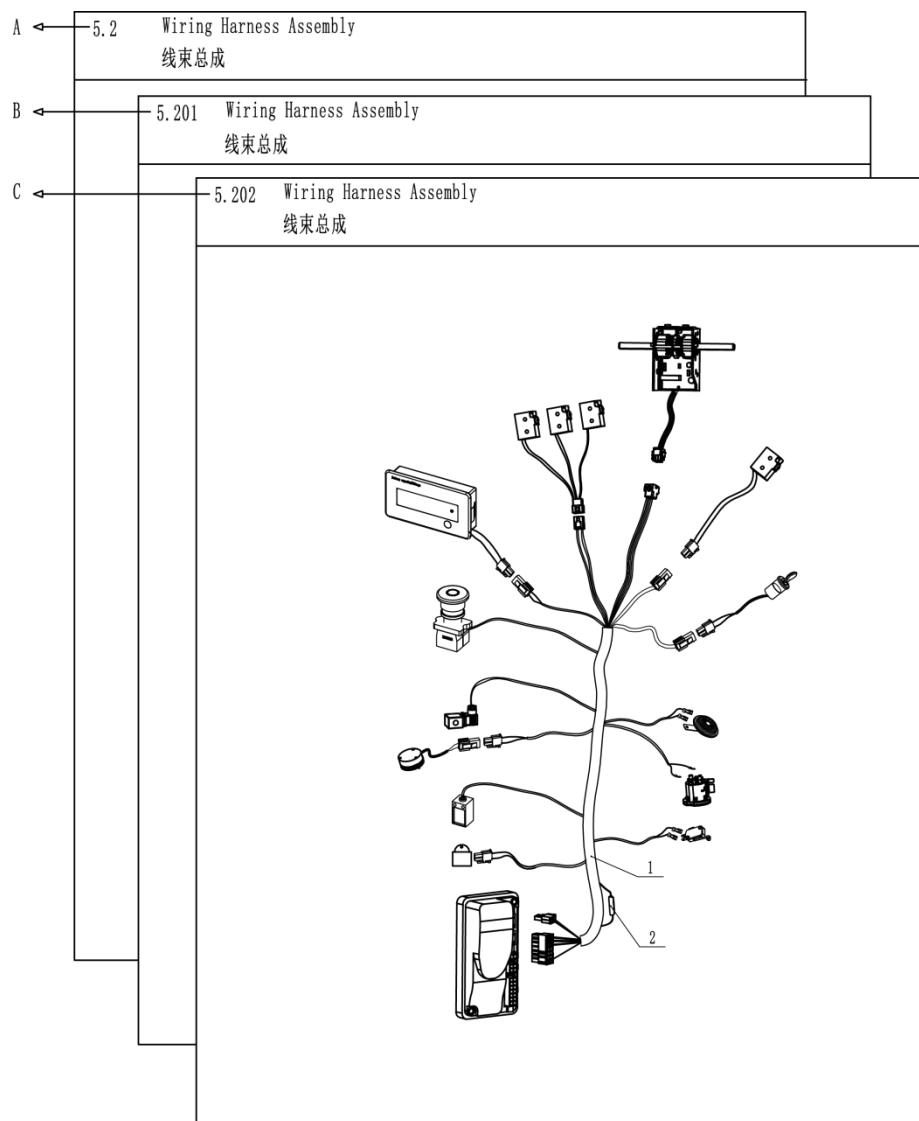
210125- : 起始于 2021 年 01 月 25 日

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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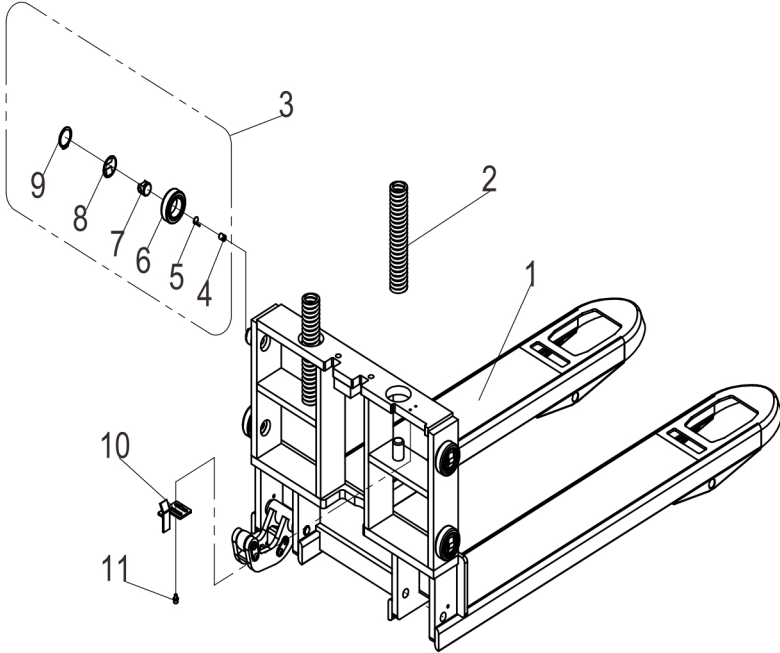
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修订记录

版 本	修订人	更改编号	修订事项
20210206 V01	戴肖肖		首次发布
20220330 V02	戴肖肖		①:1. 401 踏板总成：更新零件明细及图片，序号 6 螺母为新增，序号 7 螺栓数量改为两个。
20240205 V03	高艾鑫		①:1. 201 序号 8 代码 20204000455 电瓶挡板更换为代码 20201000951 电瓶挡板, 序号 10 代码 20204000339 电瓶挡板转卡更换为代码 20201000952 卡板，序号 11 代码 30301060001 螺母更换为代码 56005000003 手柄螺丝，取消序号 9 代码 30251060011 螺钉。
20240605 V04	高艾鑫		①： 3. 101 序号代码 50407000044 气弹簧，更改为代码 50407000053 气弹簧。

1.1Fork Carriage Assembly
叉架总成

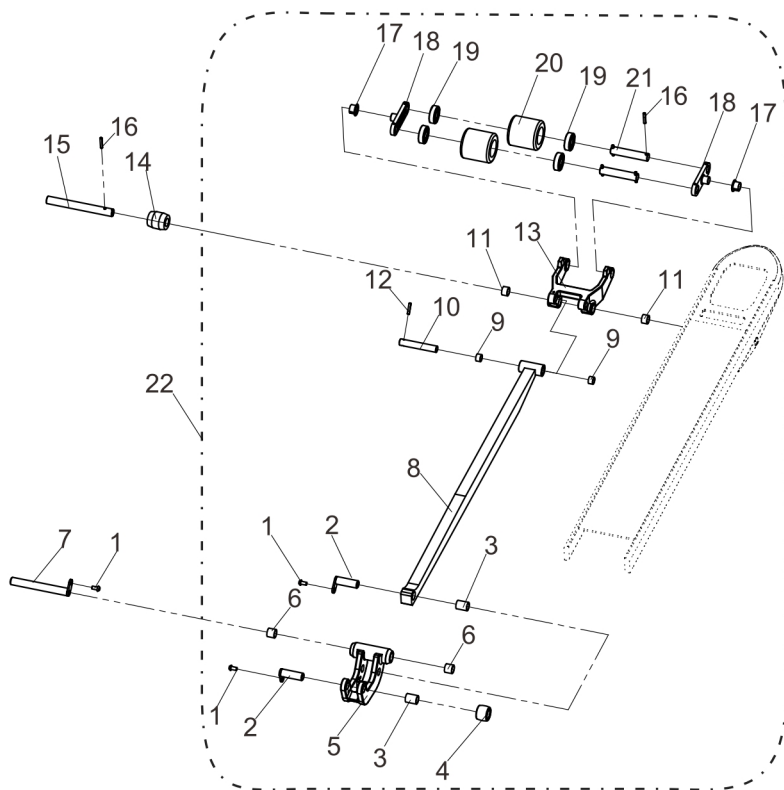


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	See annex 1	Frame 车架	1		
2	50401000002	Spring 弹簧	2		03.0529
3	51101000006	Roller Assembly 滚轮总成	4		
4	51103000020	Screw 调节螺钉	4		
5	51103000019	Loose Proof Sheet 止松片	4		
6	51102000012	Roller 滚轮	4		02.01.3073
7	51103000018	Support 支架	4		
8	30421400001	Dust Sheet 防尘片	4		03.0070
9	51103000060	Retainer Ring Φ40 轴用挡圈	4		02.01.3070
10	20101010128	Limit Plate 限位板	1		33.0284
11	30201060038	Screw M6×12 螺钉	2		03.1231

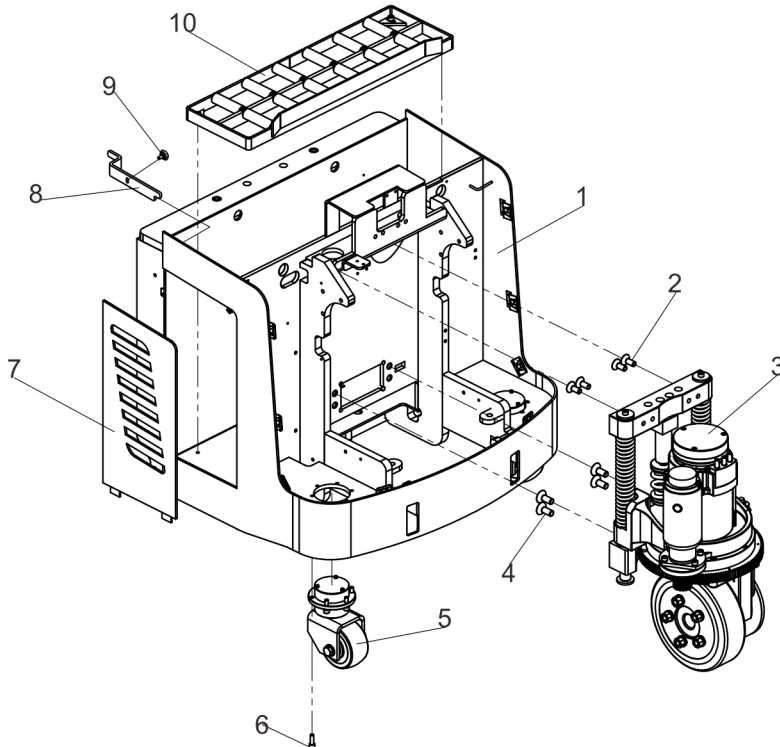
Annex 1

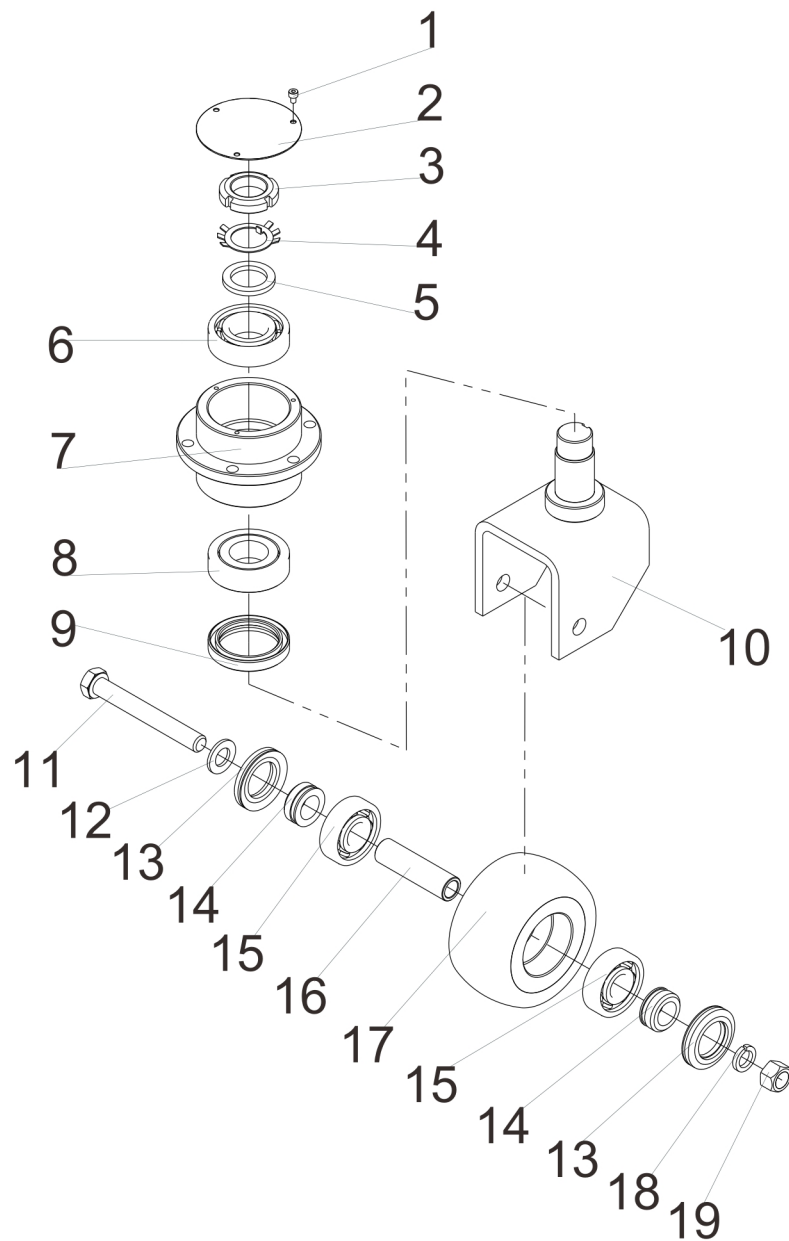
Frame welding 车架焊合	Part No. (Item 1) 代码 (序号 1)	Load 载重 (KG)
540×1150	20101010227	2000
	20101010230	2500
	20101010234	3000
685×1150	20101010238	2000
	20101010232	2500
	20101010236	3000
540×1220	20101010229	2000
	20101010231	2500
	20101010235	3000
685×1220	20101010233	2000
	20101010237	2500
	20101010239	3000

1.2 Connecting Rod Assembly 连杆组件

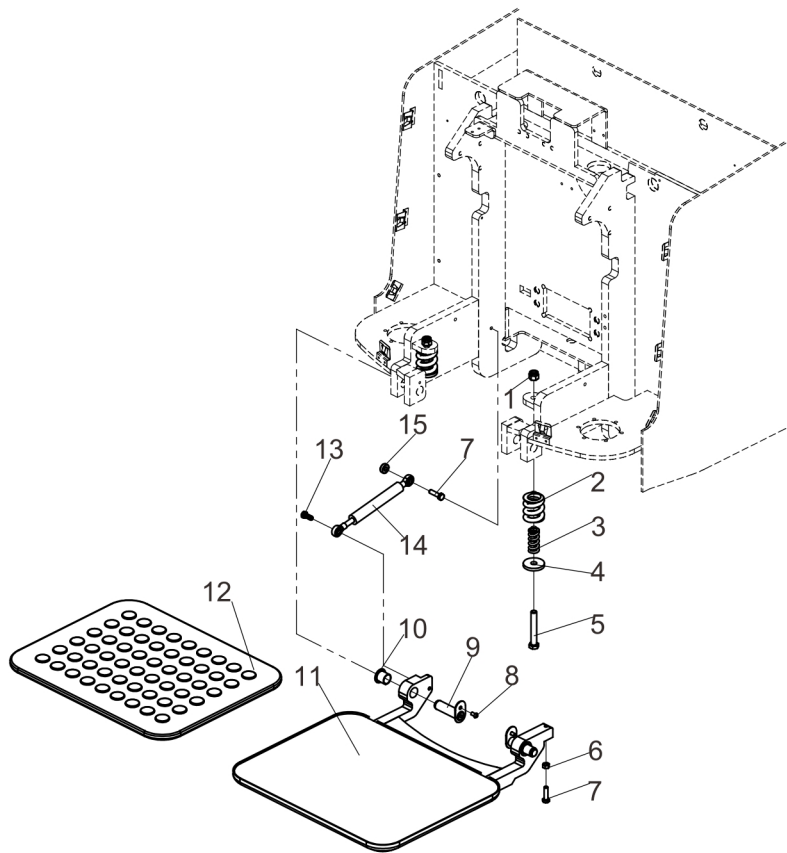


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20301020684	Connecting Rod Assembly 连杆组件	2		
1	30251080012	Screw M8×16 螺钉	6		03.0117
2	50105200010	Shaft 力臂架短轴	4		33.025.0015
3	54002000022	Bushing Φ23×Φ20×30 复合套	4		03.0449
4	20201000138	Roller 滚子	2		30.10.0001
5	20201001498	Bracket 力臂架	2		30.01.0973
6	54002000023	Bushing Φ23×Φ20×20 复合套	4		03.0450
7	50105200011	Shaft 力臂架轴	2		33.0283
8	55501000088	Push Rod Welding (1150) 推杆	2		33.0279
8	55501000089	Push Rod Welding (1220) 推杆	2		33.0278
9	54002000016	Bushing Φ19×Φ17×12 复合套	4		03.0460
10	50101170005	Shaft 推杆轴	2		30.01.1444
11	54002000015	Bushing 复合套	4		03.0457
12	30501050008	Round Pin Φ5×30 弹性圆柱销	2		03.0305
13	55103000015	Wheel Bracket 轮架	2		
14	20201000775	Roller 滚子	2		30.01.1924
15	50101200029	Shaft 力臂架轴	2		30.01.1442
16	30501050003	Round Pin Φ5×35 弹性圆柱销	10		03.0303
17	54001000009	Bushing Φ23×Φ20×16.5 带肩复合套	4		03.0453
18	51251000014	Bracket 连板	4		30.01.1290
19	30701020007	Bearing 6204 轴承	8		03.90.057
20	51241000020	Loading Wheel 承载轮	4		02.LZ.0120
21	50101200027	Shaft 轮轴	4		30.01.1443
22	20301020684	Twin Wheel Frames 双轮连杆轮架	2		

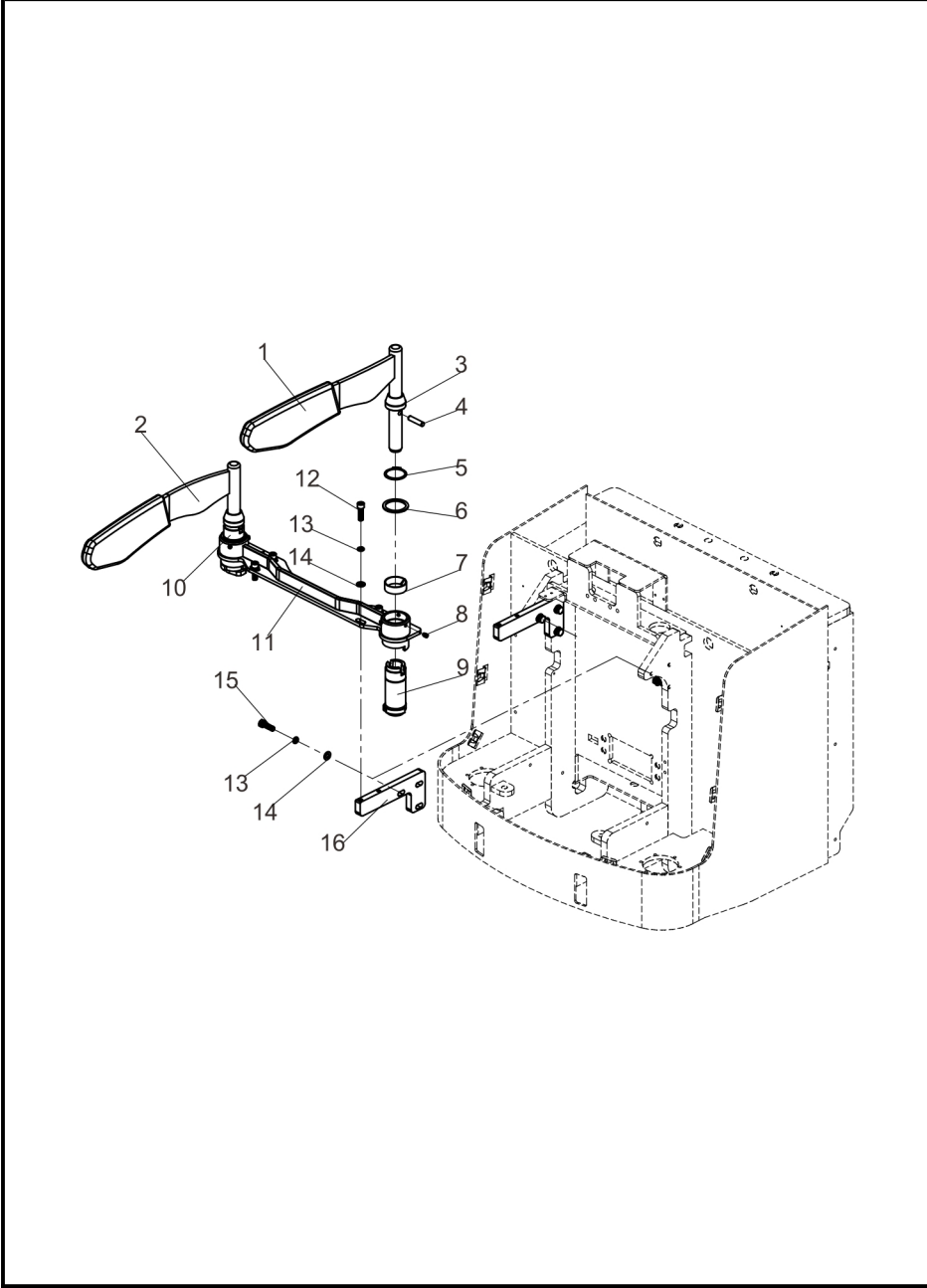
1.301 Main Frame Assembly 车架总成								
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注	
		1		20101010030	Distribution Box 配电箱	1		33.011.0002
		2		30251120008	Screw M12×35 螺钉	4		03.0097
		3		52101000037	Driving Assembly (2.0T) 驱动总成 (2.0T)	1		02.QD.01.0005
		3		52101000038	Driving Assembly (2.5T) 驱动总成 (2.5T)	1		02.QD.01.0006
		3		52101000064	Driving Assembly (3.0T) 驱动总成 (3.0T)	1		
		4		30251140006	Screw M14×35 螺钉	4		03.00942
		5		51231000016	Balance Wheel Assembly 平衡轮组件	2		82.22.005
		6		30201080005	Screw M8×25 螺钉	12		03.01560
		7	01	20204000455	Plate 电瓶挡板	1	-220401	30.01.0948
		7	02	20101010243	Plate 电瓶挡板	1	220401-	
		8	01	20204000339	Rotating clamp 电瓶挡板转卡	1	-220401	30.01.08602
		8	02	20201000952	Pallets 卡板	1	220401-	
		9	01	30301060001	Nut M6 螺母	1	-220401	03.0257
		9	02	56005000003	Screw M8×16 手柄螺丝	1	220401-	03.0592
		10		20304010055	Bracket 电瓶滑架	1		82.23.009

1.4		Balance Wheel Assembly 平衡轮组件								
				Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注	
				A		51231000016	Balance Wheel Assembly 平衡轮组件	2		82.22.005
				1		30201040012	Screw M4×6 螺钉	6		03.0127
				2		20201000751	Dust Cover 防尘盖	2		30.01.1050
				3		30331270001	Nut M27×1.5 圆螺母	2		03.0290
				4		30431270001	Washer Φ27 垫圈	2		03.0528
				5		50301280001	Washer 垫片	2		30.01.1175
				6		30701030004	Bearing 6206 轴承	2		03.90.017
				7		20201001998	Balance Wheel Seat 平衡轮座	2		30.01.1752
				8		30706030002	Bearing 7206 轴承	2		03.90.040
				9		30802045001	Oil Seal 油封	2		03.04890
				10		20101010088	Wheel Frame 轮架	2		33.0168
				11		30101140023	Bolt M14×100 螺栓	2		03.0362
				12		30401140003	Flat Washer Φ14 平垫	2		03.0045
				13		54307000006	Dust Ring 防尘圈	4		02.01.3333
				14		20201000779	Lateral Pad 侧垫	4		30.01.2206
				15		30701020006	Bearing 6304 轴承	4		03.90.036
				16		50301200014	Shaft Sleeve 轴套	2		30.01.1173
				17		51241000046	Wheel 轮子	2		02.LZ.0133
				18		30411140002	Lock Washer Φ14 弹垫	4		03.0016
19		30311140001	Nut M14 螺母	2		03.0246				

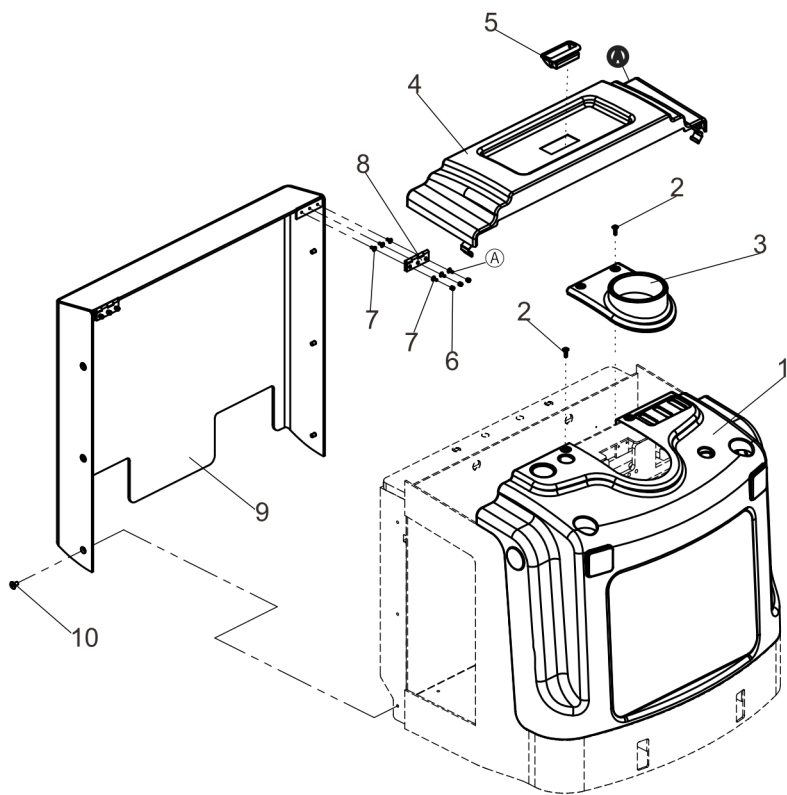
1.501	Pedal Assembly 踏板总成
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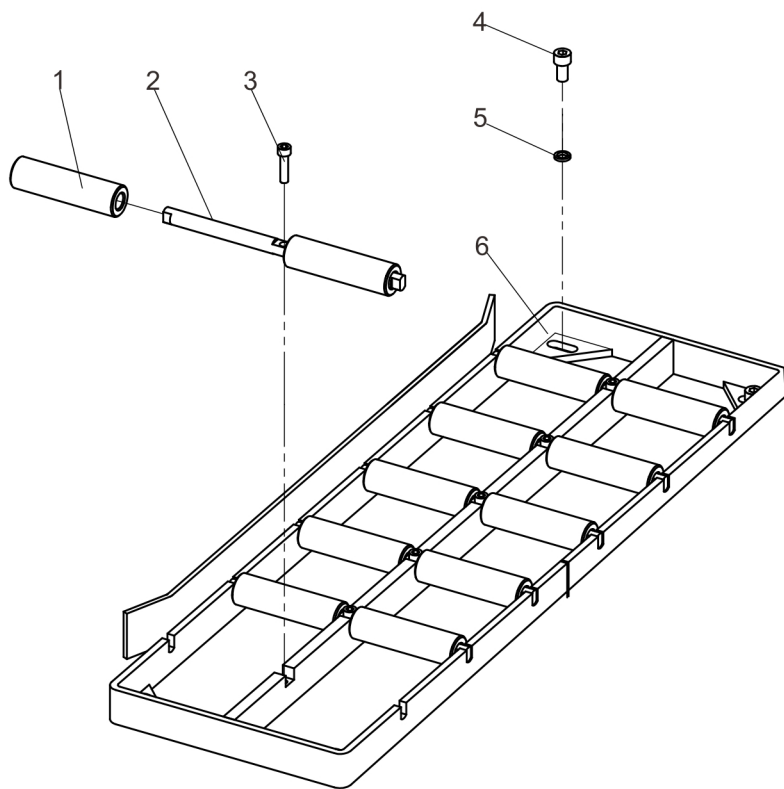
1.6	Arm Guard Seat Assembly 护臂座总成
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[illegible]

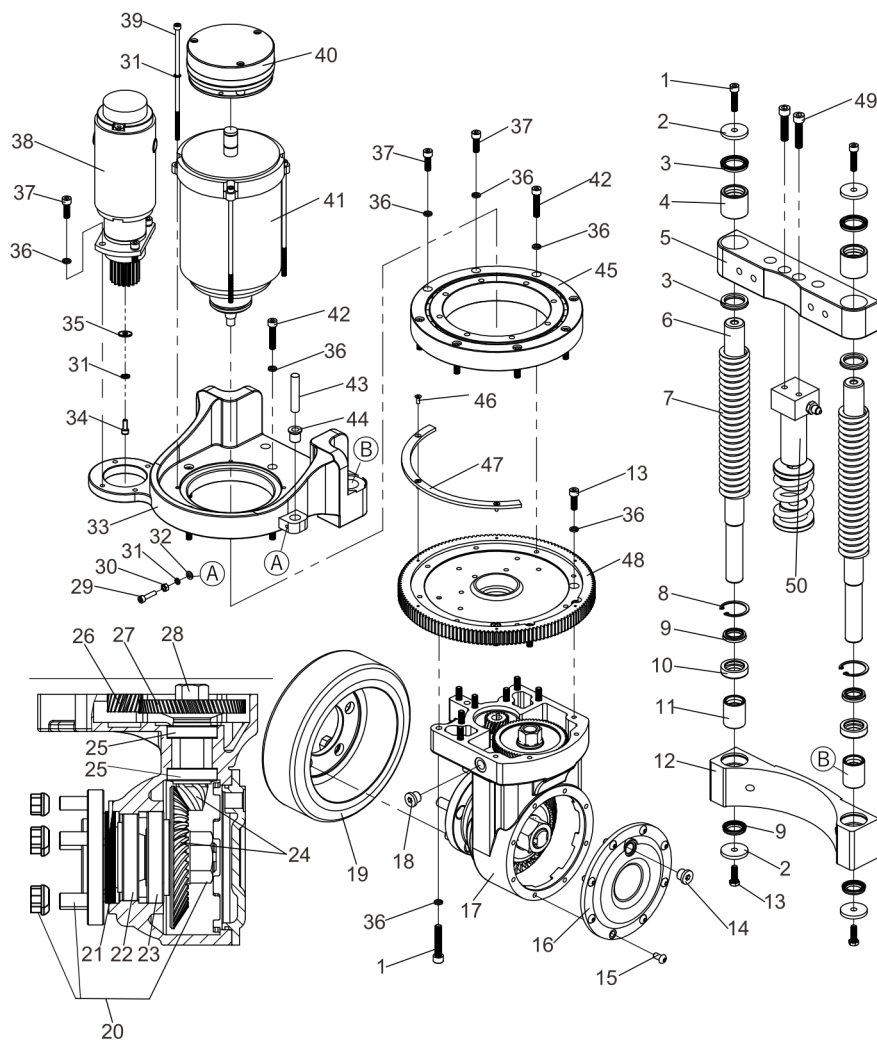
1.7	Cover Assembly 外罩总成
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[illegible]

1.8	Battery Slide Carriage 电瓶滑架
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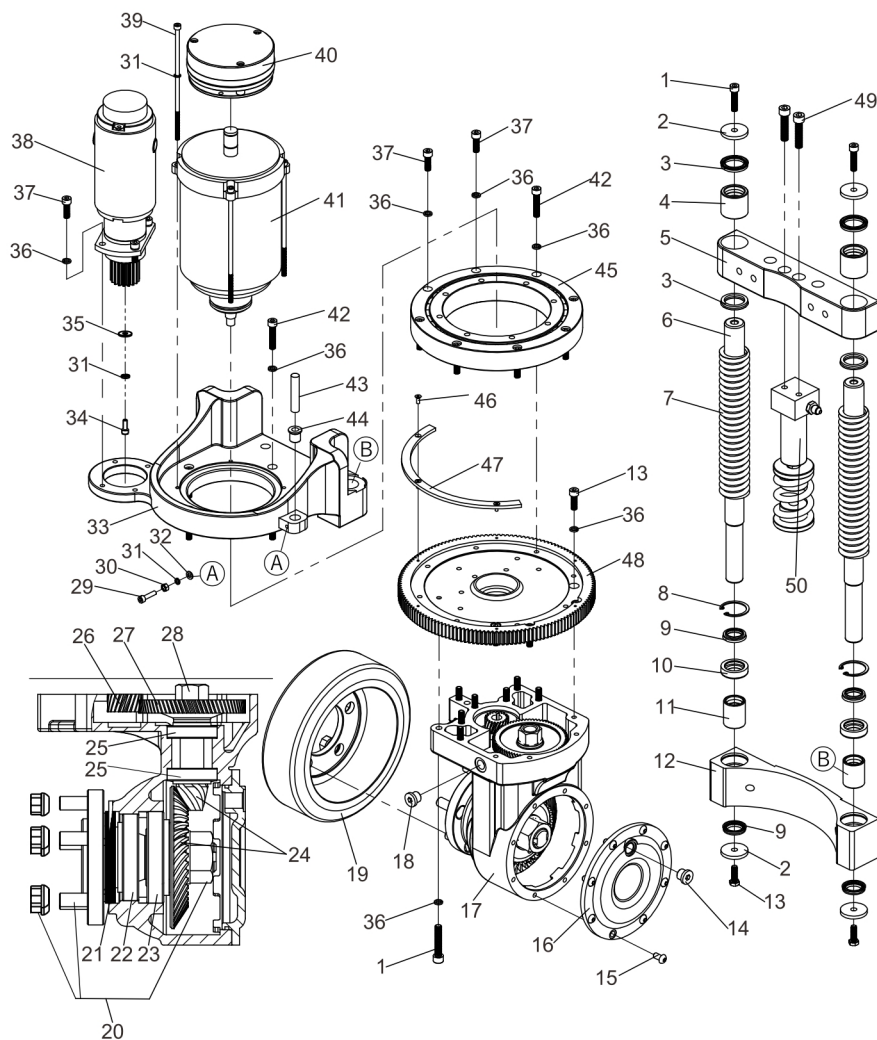
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2.1 Drive Operation Assembly (1.5KW)
驱动总成 (1.5KW)



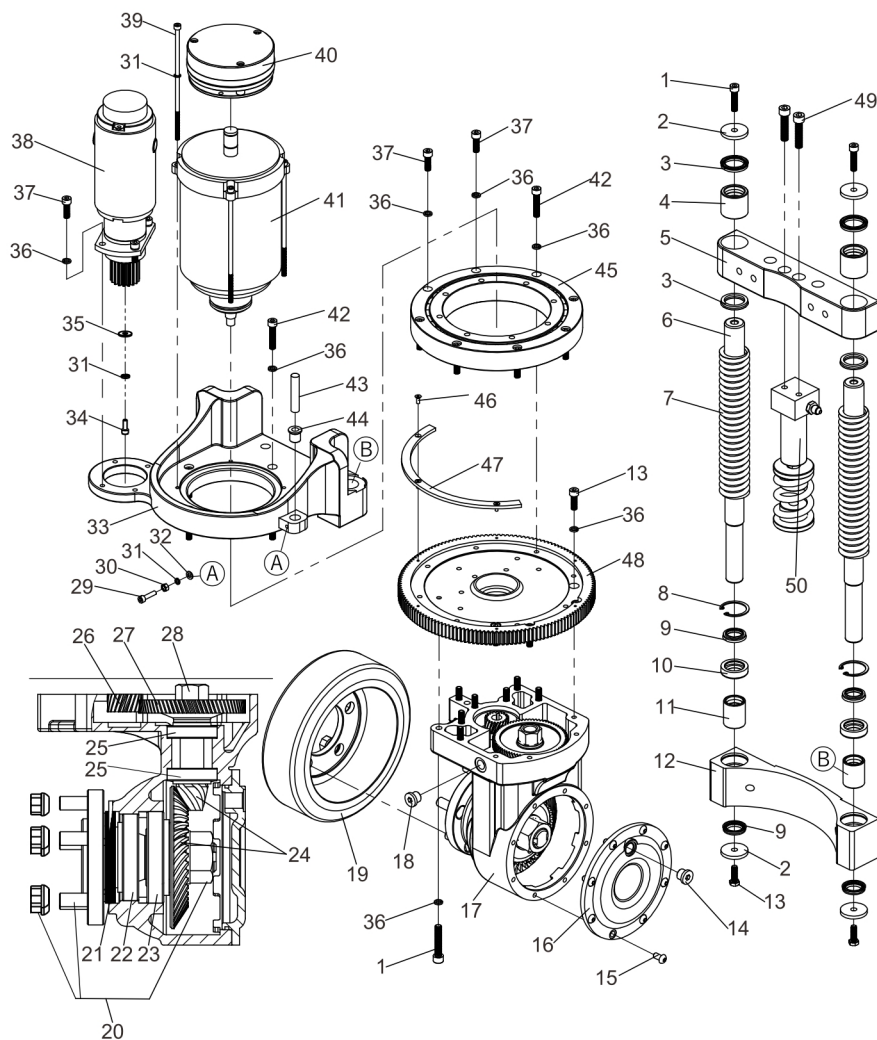
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	52101000037	Driving Assembly (1.5kw) 驱动总成	1		02.QD.01.0005
1	30201080007	Screw M8×40 螺钉	10		03.0159
2	50301090002	Gasket 垫圈	4		30.11.0002
3	40321300002	Dust Ring 30×40×4/6 防尘圈	4		03.0487
4	50301320001	Guide Ring 导向环	2		03.0501
5	20201000470	Upper Bracket 上支架	1		30.01.1135
6	20201000001	Slide Bar 滑动杆	2		30.01.0189
7	50401000043	Damping Spring Φ6 减震弹簧	2		
8	30421400002	Check Ring 40 挡圈	2		03.0027
9	40502330001	Sealing Ring 密封圈	4		03.0488
10	20201000459	Shaft Sleeve 轴套	2		30.01.1129
11	50301270001	Guide Ring 导向环	2		03.0502
12	20201000466	Lower Bracket 下支架	1		30.01.1133
13	30201080005	Bolt M8×25 螺栓	6		03.0156
14	50204140003	Oil Plug 油塞	1		02.01.9089
15	30251080012	Screw M8×16 螺钉	8		03.0117
16	52105000019	Shell Cover 壳体盖	1		02.01.9079
17	52105000050	Box 箱体	1		
18	50204160003	Oil Plug 油塞	1		02.01.9088
19	51241000021	Driving Wheel Φ248×75 驱动大轮	1		02.LZ.0121
20	52105000023	Wheel Aub Assembly 输出轴总成	1		02.01.9083
21	30802065002	Oil Seal Φ95×65×10 油封	1		02.01.9086
22	30702050003	Bearing 32010 轴承	1		03.90.059
23	30702060001	Bearing 32012 轴承	1		03.90.060
24	52105000020	Arc Gears 立式驱动弧齿	1		02.01.9080
25	30702025001	Bearing 30205 轴承	2		03.90.035
26	52202200001	Small helical gear 小斜齿轮	1		02.01.9082
27	52105000043	Big helical gear 大斜齿	1		02.01.9081

2.1 Drive Operation Assembly (1.5KW)
驱动总成 (1.5KW)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
28	50205200001	Nut M20×1.5 螺母	1		02.01.9090
29	30201060022	Screw M6×25 螺钉	1		03.0150
30	30301060001	Nut M6 螺母	1		03.0257
31	30411060002	Spring washer Φ6 弹垫	5		03.0011
32	30401060001	Flat washer Φ6 平垫	1		03.0049
33	20201000978	The base for driving 驱动底座	1		
34	30201060020	Screw M6×16 螺钉	1		03.0147
35	30401060006	Flat washer Φ6 大垫圈	1		03.0644
36	30411080002	Spring washer Φ8 弹垫	28		03.0012
37	30201080006	Screw M8×30 螺钉	6		03.0157
38	70402000001	Steering motor 200W 转向电机	1		02.DJ.2102
39	30201060010	Screw M6×150 螺钉	4		03.0178
40	55704000007	Electromagnetic brake 电磁刹车	1		02.01.0053
41	70401000006	Driving Motor 1.5KW 驱动电机	1		02.DJ.0081
42	30201080032	Screw M8×35 螺钉	10		03.0158
43	70109000000	Proximity switch 接近开关	1		19.034653
44	20201000511	The installation cover 安装套	1		30.01.1565
45	30711160001	Large bearing 电转向大轴承	1		02.01.0071
46	30211040019	Screw M4×10 螺钉	3		03.04170
47	20201000508	Stripe induction strip 条状感应条	1		
48	52105000024	Big gear plate 大齿轮盘	1		02.01.9084
49	30201100025	Screw M10×40 螺钉	2		03.0168
50	40301180001	Booster Cylinder 增压油缸	1		02.YG.2050

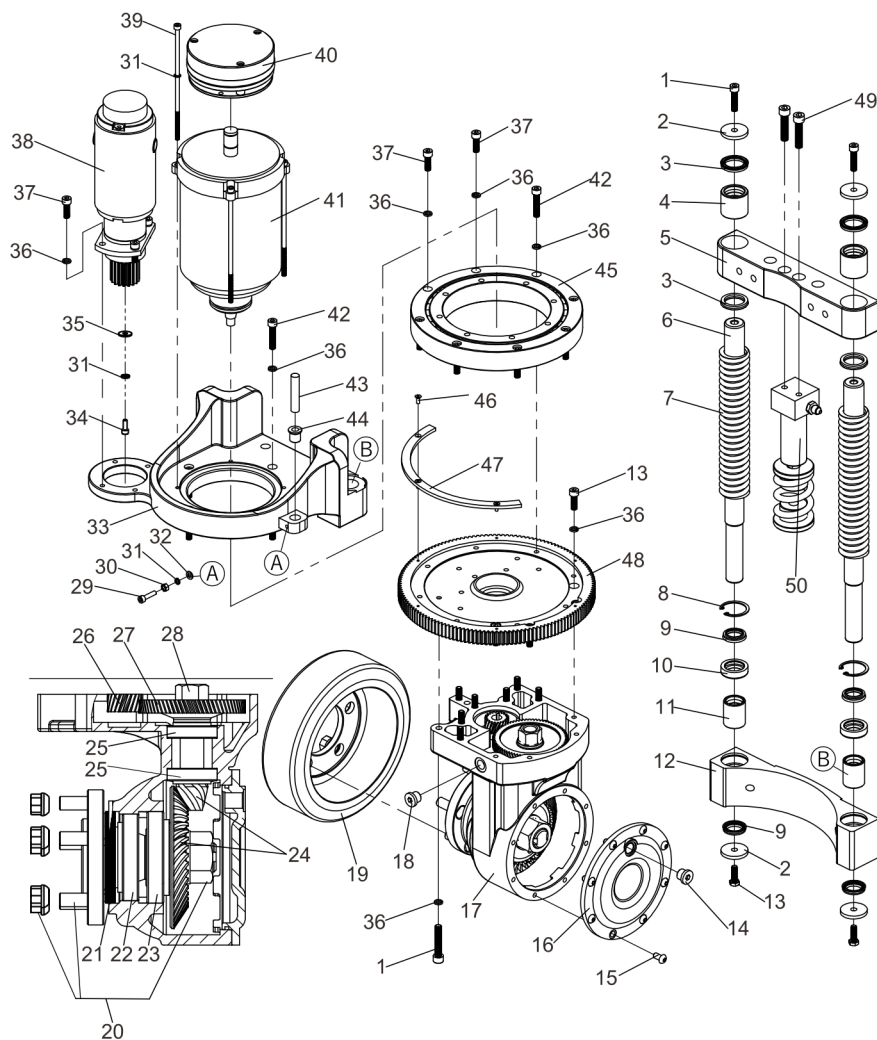
2.2 Drive Operation Assembly (2.5KW)
驱动总成 (2.5KW)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	52101000038	Driving Assembly (2.5kw) 驱动总成	1		02.QD.01.0006
1	30201080007	Screw M8×40 螺钉	10		03.0159
2	50301090002	Gasket 垫圈	4		30.11.0002
3	40321300002	Dust Ring 30×40×4/6 防尘圈	4		03.0487
4	50301320001	Guide Ring 导向环	2		03.0501
5	20201000470	Upper Bracket 上支架	1		30.01.1135
6	20201000001	Slide Bar 滑动杆	2		30.01.0189
7	50401000043	Damping Spring Φ6 减震弹簧	2		
8	30421400002	Check Ring 40 挡圈	2		03.0027
9	40502330001	Sealing Ring 密封圈	4		03.0488
10	20201000459	Shaft Sleeve 轴套	2		30.01.1129
11	50301270001	Guide Ring 导向环	2		03.0502
12	20201000466	Lower Bracket 下支架	1		30.01.1133
13	30201080005	Bolt M8×25 螺栓	6		03.0156
14	50204140003	Oil Plug 油塞	1		02.01.9089
15	30251080012	Screw M8×16 螺钉	8		03.0117
16	52105000019	Shell Cover 壳体盖	1		02.01.9079
17	52105000050	Box 箱体	1		
18	50204160003	Oil Plug 油塞	1		02.01.9088
19	51241000021	Driving Wheel Φ248×75 驱动大轮	1		02.LZ.0121
20	52105000023	Wheel Aub Assembly 输出轴总成	1		02.01.9083
21	30802065002	Oil Seal Φ95×65×10 油封	1		02.01.9086
22	30702050003	Bearing 32010 轴承	1		03.90.059
23	30702060001	Bearing 32012 轴承	1		03.90.060
24	52105000020	Arc Gears 立式驱动弧齿	1		02.01.9080
25	30702025001	Bearing 30205 轴承	2		03.90.035
26	52202200001	Small helical gear 小斜齿轮	1		02.01.9082
27	52105000043	Big helical gear 大斜齿	1		02.01.9081

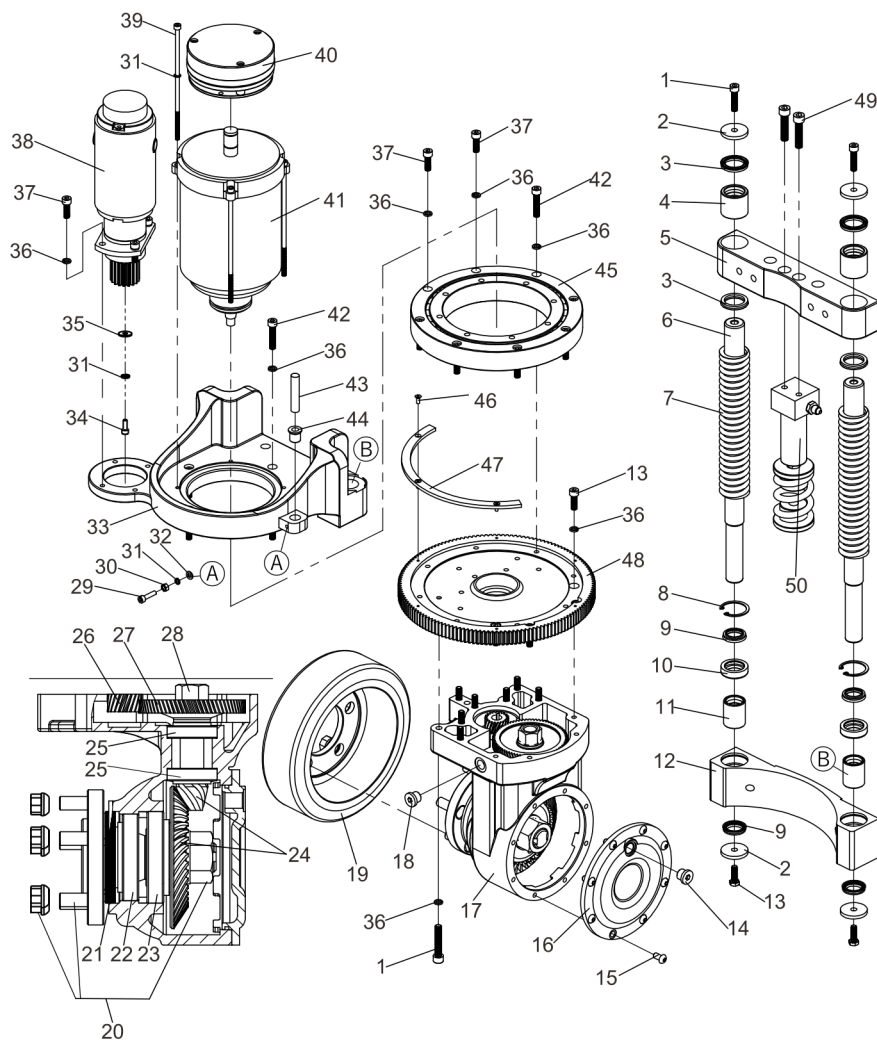
2.2 Drive Operation Assembly (2.5KW)

驱动总成 (2.5KW)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
28	50205200001	Nut M20×1.5 螺母	1		02.01.9090
29	30201060022	Screw M6×25 螺钉	1		03.0150
30	30301060001	Nut M6 螺母	1		03.0257
31	30411060002	Spring washer Φ6 弹垫	5		03.0011
32	30401060001	Flat washer Φ6 平垫	1		03.0049
33	20201000978	The base for driving 驱动底座	1		
34	30201060020	Screw M6×16 螺钉	1		03.0147
35	30401060006	Flat washer Φ6 大垫圈	1		03.0644
36	30411080002	Spring washer Φ8 弹垫	28		03.0012
37	30201080006	Screw M8×30 螺钉	6		03.0157
38	70402000001	Steering motor 200W 转向电机	1		02.DJ.2102
39	30201060010	Screw M6×150 螺钉	4		03.0178
40	55704000007	Electromagnetic brake 电磁刹车	1		02.01.0053
41	70401000008	Driving Motor 2.5KW 驱动电机	1		02.DJ.0090
42	30201080032	Screw M8×35 螺钉	10		03.0158
43	70109000000	Proximity switch 接近开关	1		19.034653
44	20201000511	The installation cover 安装套	1		30.01.1565
45	30711160001	Large bearing 电转向大轴承	1		02.01.0071
46	30211040019	Screw M4×10 螺钉	3		03.04170
47	20201000508	Stripe induction strip 条状感应条	1		
48	52105000024	Big gear plate 大齿轮盘	1		02.01.9084
49	30201100025	Screw M10×40 螺钉	2		03.0168
50	40301180001	Booster Cylinder 增压油缸	1		02.YG.2050

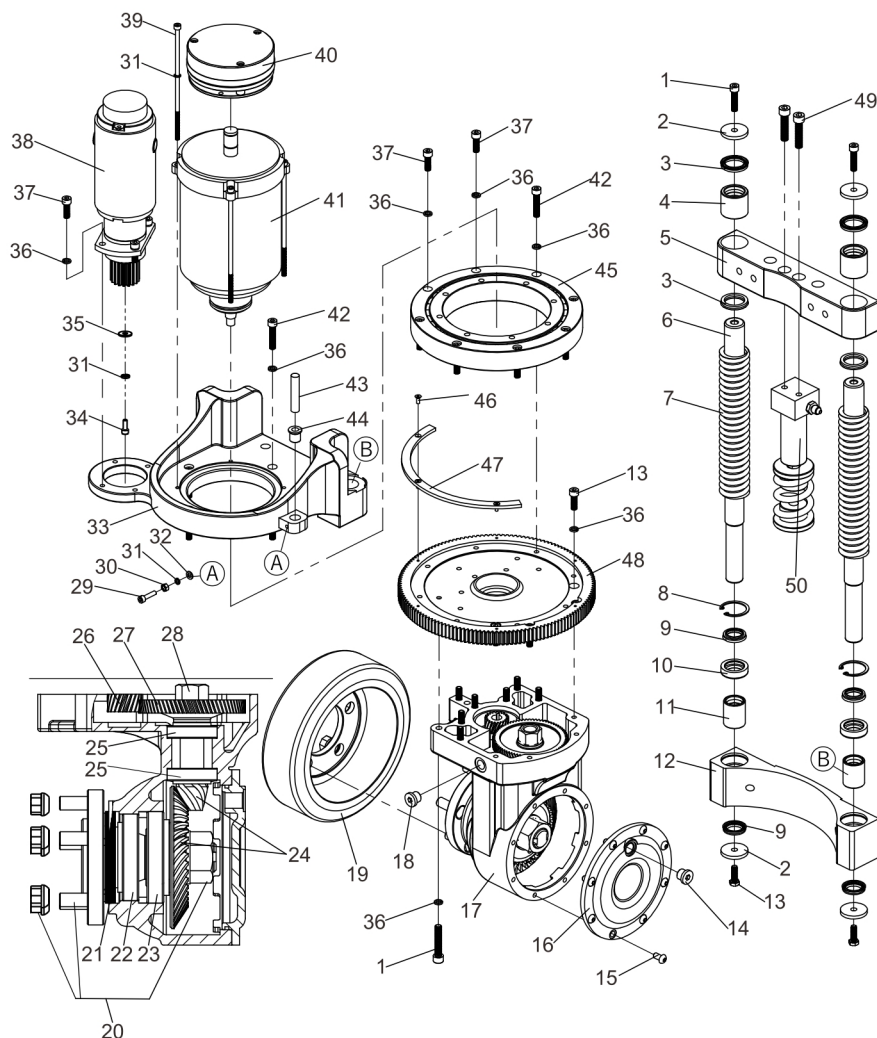
2.3 Drive Operation Assembly (3.0KW)
驱动总成 (3.0KW)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	52101000064	Driving Assembly (2.5kw) 驱动总成	1		02.QD.01.0006
1	30201080007	Screw M8×40 螺钉	10		03.0159
2	50301090002	Gasket 垫圈	4		30.11.0002
3	40321300002	Dust Ring 30×40×4/6 防尘圈	4		03.0487
4	50301320001	Guide Ring 导向环	2		03.0501
5	20201000470	Upper Bracket 上支架	1		30.01.1135
6	20201000001	Slide Bar 滑动杆	2		30.01.0189
7	50401000043	Damping Spring Φ6 减震弹簧	2		
8	30421400002	Check Ring 40 挡圈	2		03.0027
9	40502330001	Sealing Ring 密封圈	4		03.0488
10	20201000459	Shaft Sleeve 轴套	2		30.01.1129
11	50301270001	Guide Ring 导向环	2		03.0502
12	20201000466	Lower Bracket 下支架	1		30.01.1133
13	30201080005	Bolt M8×25 螺栓	6		03.0156
14	50204140003	Oil Plug 油塞	1		02.01.9089
15	30251080012	Screw M8×16 螺钉	8		03.0117
16	52105000019	Shell Cover 壳体盖	1		02.01.9079
17	52105000050	Box 箱体	1		
18	50204160003	Oil Plug 油塞	1		02.01.9088
19	51241000021	Driving Wheel Φ248×75 驱动大轮	1		02.LZ.0121
20	52105000023	Wheel Aub Assembly 输出轴总成	1		02.01.9083
21	30802065002	Oil Seal Φ95×65×10 油封	1		02.01.9086
22	30702050003	Bearing 32010 轴承	1		03.90.059
23	30702060001	Bearing 32012 轴承	1		03.90.060
24	52105000020	Arc Gears 立式驱动弧齿	1		02.01.9080
25	30702025001	Bearing 30205 轴承	2		03.90.035
26	52202200001	Small helical gear 小斜齿轮	1		02.01.9082
27	52105000043	Big helical gear 大斜齿	1		02.01.9081

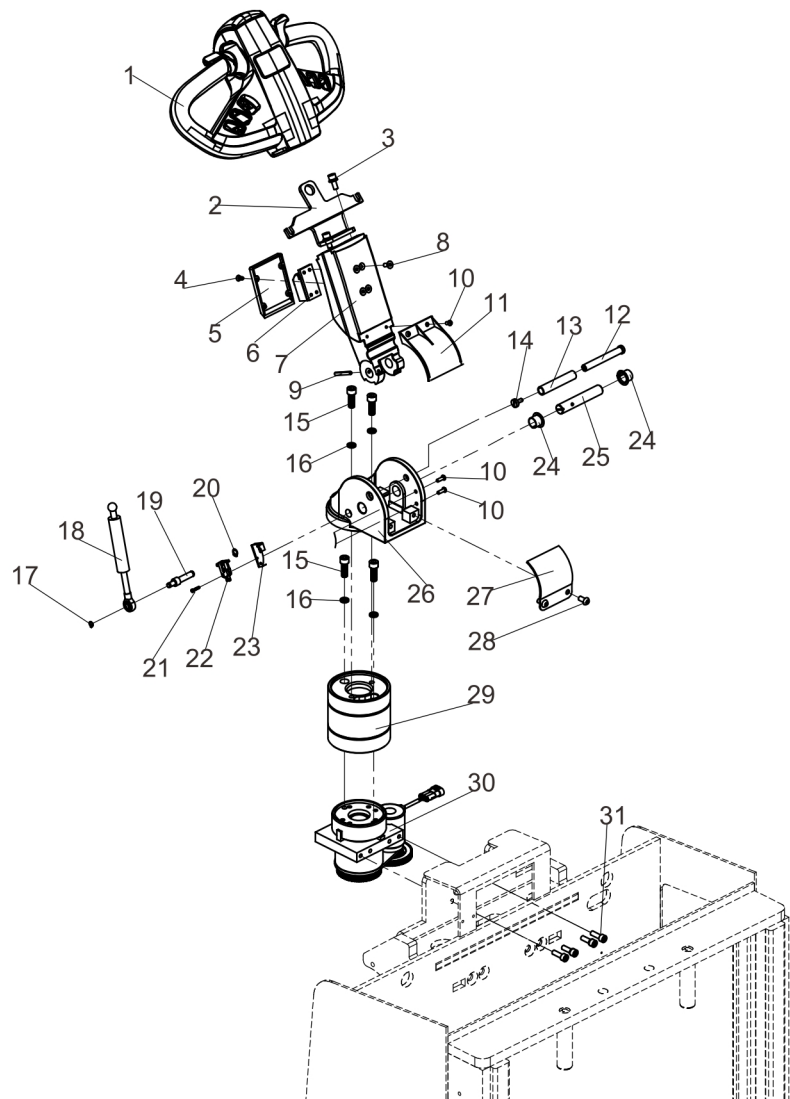
2.3 Drive Operation Assembly (3.0KW)

驱动总成 (3.0KW)



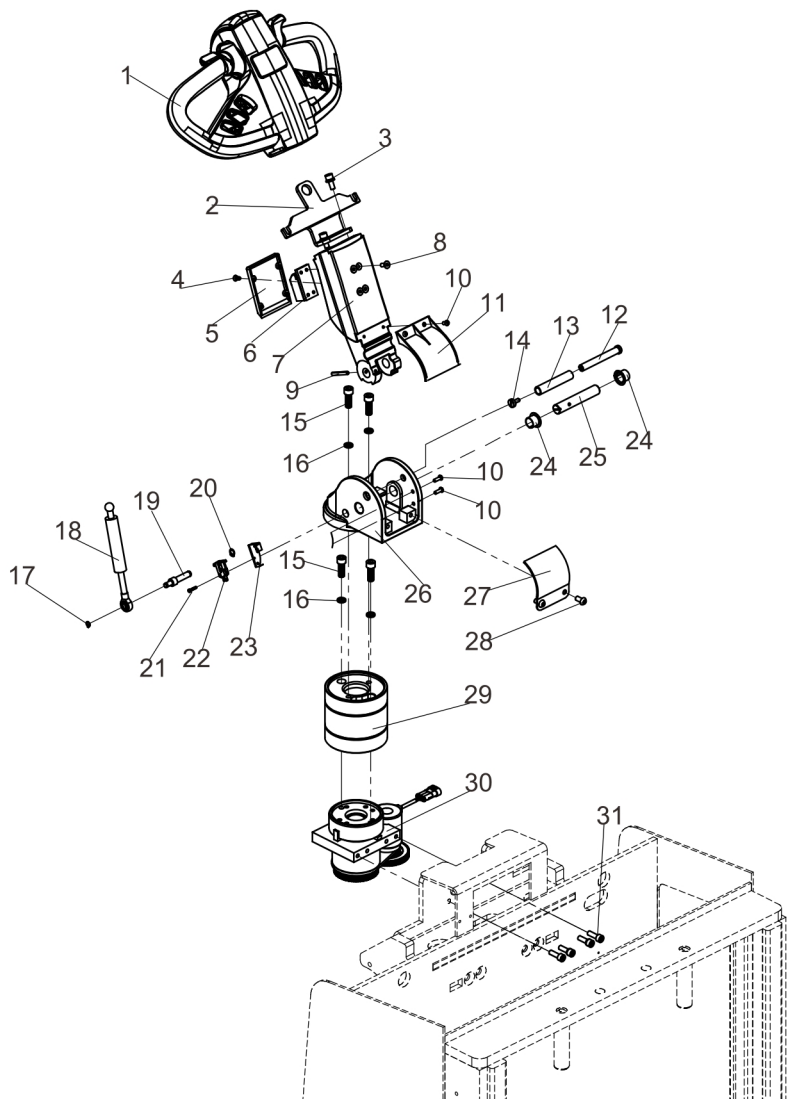
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
28	50205200001	Nut M20×1.5 螺母	1		02.01.9090
29	30201060022	Screw M6×25 螺钉	1		03.0150
30	30301060001	Nut M6 螺母	1		03.0257
31	30411060002	Spring washer Φ6 弹垫	5		03.0011
32	30401060001	Flat washer Φ6 平垫	1		03.0049
33	20201000978	The base for driving 驱动底座	1		
34	30201060020	Screw M6×16 螺钉	1		03.0147
35	30401060006	Flat washer Φ6 大垫圈	1		03.0644
36	30411080002	Spring washer Φ8 弹垫	28		03.0012
37	30201080006	Screw M8×30 螺钉	6		03.0157
38	70402000001	Steering motor 200W 转向电机	1		02.DJ.2102
39	30201060010	Screw M6×150 螺钉	4		03.0178
40	55704000007	Electromagnetic brake 电磁刹车	1		
41	70401000120	Driving Motor 3.0KW 驱动电机	1		02.DJ.0090
42	30201080032	Screw M8×35 螺钉	10		03.0158
43	70109000000	Proximity switch 接近开关	1		19.034653
44	20201000511	The installation cover 安装套	1		30.01.1565
45	30711160001	Large bearing 电转向大轴承	1		02.01.0071
46	30211040019	Screw M4×10 螺钉	3		03.04170
47	20201000508	Stripe induction strip 条状感应条	1		
48	52105000024	Big gear plate 大齿轮盘	1		02.01.9084
49	30201100025	Screw M10×40 螺钉	2		03.0168
50	40301180001	Booster Cylinder 增压油缸	1		02.YG.2050

3.01 Operating Handle Assembly 操作手柄组件

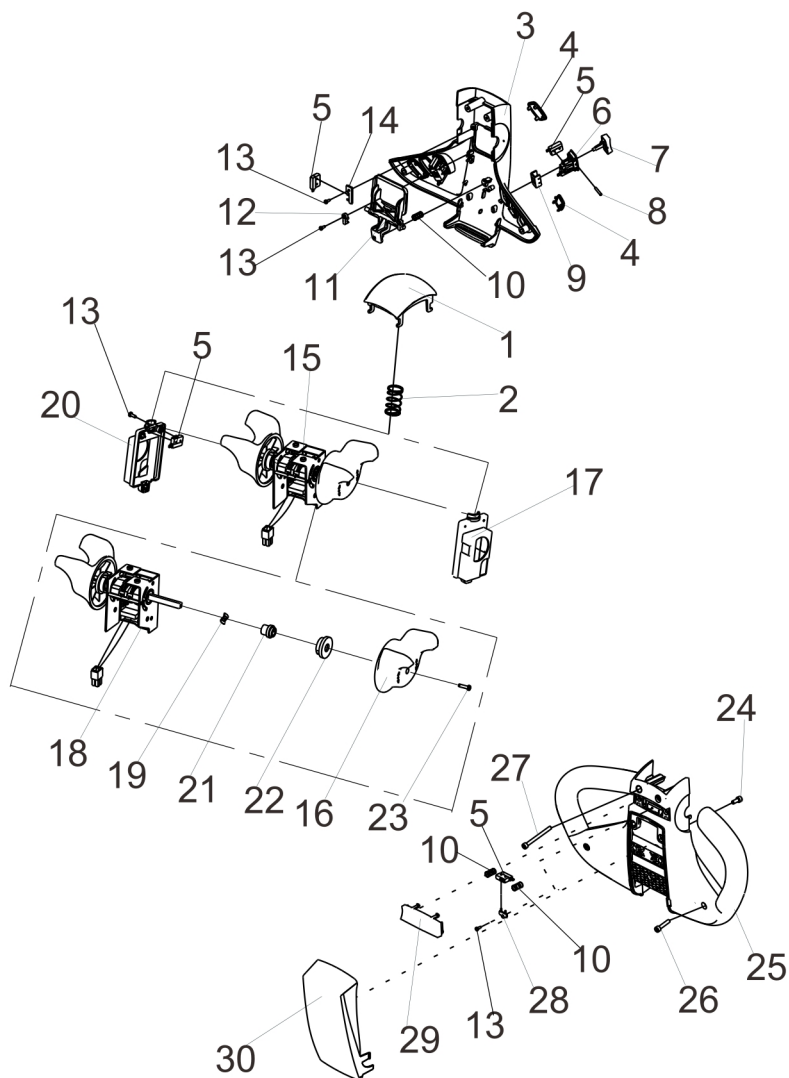


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20301020646	Operating Handle Assembly 操作手柄组件	1		
1	71501000001	Handle head assembly 手柄头总成	1		02. SB. 317515
2	55222000026	Mounting Seat 手柄安装座	1		30. 01. 2014
3	30201080022	Screw M8×20 螺钉	2		03. 0817
4	30251050015	Screw M5×12 螺钉	4		03. 0083
5	20201000950	Cover 手柄盖	1		77700000278
6	20101010027	Connector 连接头	1		33. 011. 0001
7	55222000014	Control Handle 手柄杆	1		30. 01. 3308
8	30251060029	Screw M6×16 螺钉	4		03. 0089
9	30501050003	Round Pin Φ5×45 弹性圆柱销	1		03. 0303
10	30251050007	Screw M5×16 螺钉	4		03. 0109
11	54302000418	Plate 外盖板	1		02. 01. 0217
12	50106120002	Shaft 销轴	1		30. 01. 1138
13	54307000005	Silicone Tube 硅胶管	1		02. 01. 221512
14	55222000039	Screw 螺钉	1		30. 01. 1919
15	30201100024	Screw M10×30 螺钉	2		03. 0166
16	30411100002	Lock Washer Φ10 弹垫	2		03. 0014
17	30421080001	Cir clip For Shaft 轴用挡圈	2		03. 0057
18 01	50407000044	Air Spring 气弹簧	1	-240605	50407000007
18 02	50407000053	Air Spring 气弹簧	1	240605-	
19	55222000031	Shaft 轴	1		30. 01. 3373
20	30421100001	Cir clip For Shaft 轴用挡圈	1		03. 0058
21	30201030002	Screw M3×16 螺钉	2		03. 0128
22	70103000004	Micro Switch 微动开关	1		02. 01. 2177
23	20201000455	Plate 安装板	1		30. 01. 1080
24	54001000020	Bushing Φ20×Φ18×16 带肩复合套	2		03. 0455
25	50101180002	Shaft 销轴	1		30. 01. 3359
26	55222000028	Handle Fossa 手柄窝	1		30. 01. 3309

3.01	Operating Handle Assembly 操作手柄组件
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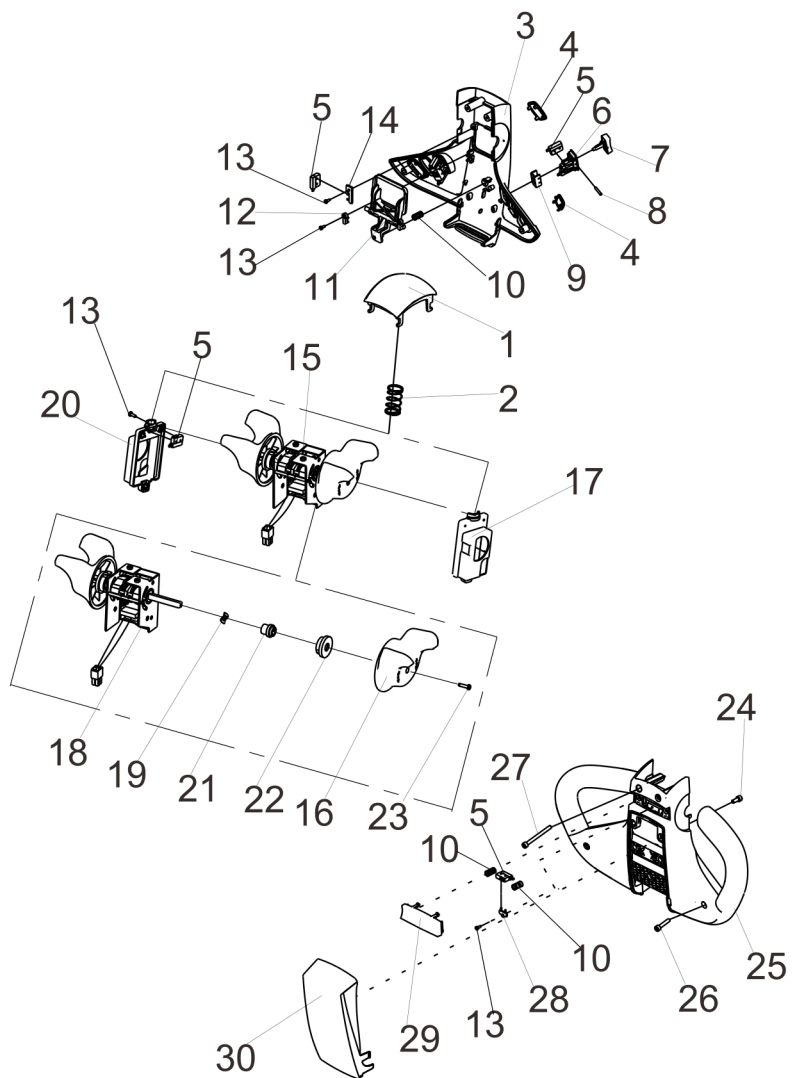
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3.2 Handle head assembly 手柄头总成

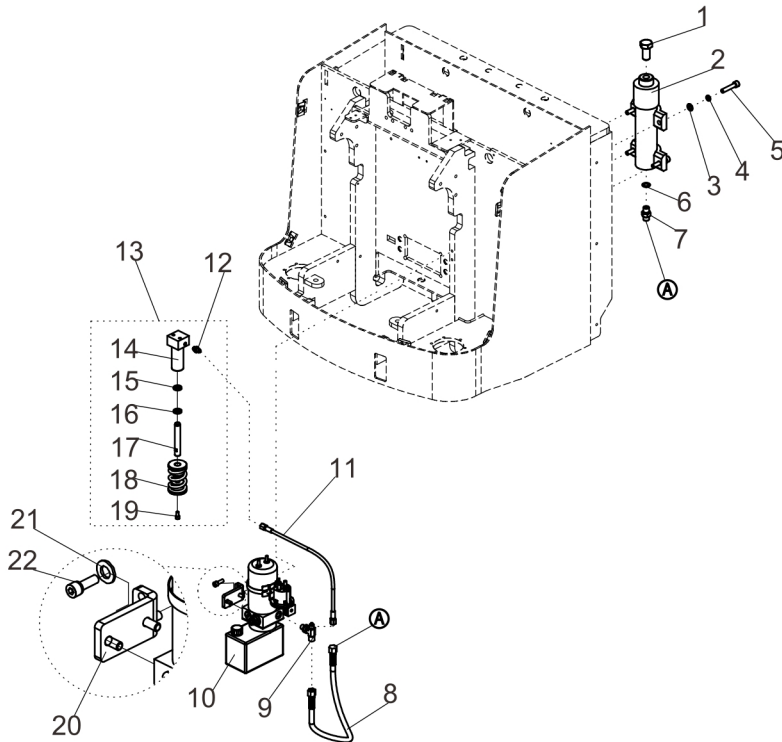


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	71501000001	Handle head assembly 手柄头总成	1		02.SB.317515
1	71511000015	Belly Switch 肚皮开关	1		16.0038
2	71511000016	Spring 弹簧	1		03.0725
3	71511000001	Upper Cover 上盖	1		02.01.31770
4	71511000014	Button Plug 按钮堵头	4		02.01.317725
5	70103000006	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	5		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 M3×12 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

3.2 Handle head assembly 手柄头总成

[illegible]

4.1 Hydraulic Line
液压管路



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30101200005	Bolt M20×35 螺栓	1		03.0603
2	40301500136	Cylinder Assembly(2.0T) 油缸组件	1		02.YG.2103
2	40301600007	Cylinder Assembly(2.5T) 油缸组件	1		02.YG.2067
2	40301700012	Cylinder Assembly(3.0T) 油缸组件	1		02.YG.2102
3	30401100002	Flat Washer Φ10 平垫	4		03.00513
4	30411100002	Lock Washer Φ10 弹垫	4		03.0014
5	30201100030	Screw M10×50 螺钉	4		03.0186
6	30803016001	Gasket 密封垫	1		03.0483
7	40201160012	Direct Head 直接头	1		02.01.3051
8	40101160019	Oil Pipe 油管	1		05.0032
9	40205000010	Head 接头	1		02.01.3269
10	40401024018	Power Unit (2.0T) 动力单元	1		02.DLDY.0130
10	40401024085	Power Unit (2.5/3.0T) 动力单元	1		02.DLDY.3482
11	40101120001	Oil Pipe 油管	1		02.YYL.30880
12	40201120002	Connector 直接头	1		02.01.3103
13	40301180001	Cylinder Tube 增压油缸	1		02.YG.2050
14	40303180001	Cylinder Tube 缸体	1		
15	40322260001	Ring 孔用密封圈	1		
16	40321180001	Dust Ring 防尘圈	1		03.0516
17	40302180001	Piston Rod 活塞杆	1		
18	20101010127	Spring 弹簧	1		33.0282
19	30201080003	M8×16 螺钉	1		03.01530
20	20201000426	Bracket 固定支架	1		30.01.09580
20	20201000430	Bracket 固定支架	1		30.01.09581
21	30201080005	Screw M8×25 螺钉	4		03.01560
22	30411080002	Lock Washer Φ8 弹垫	4		03.0012

4.2 Hydraulic Line (2.0T)

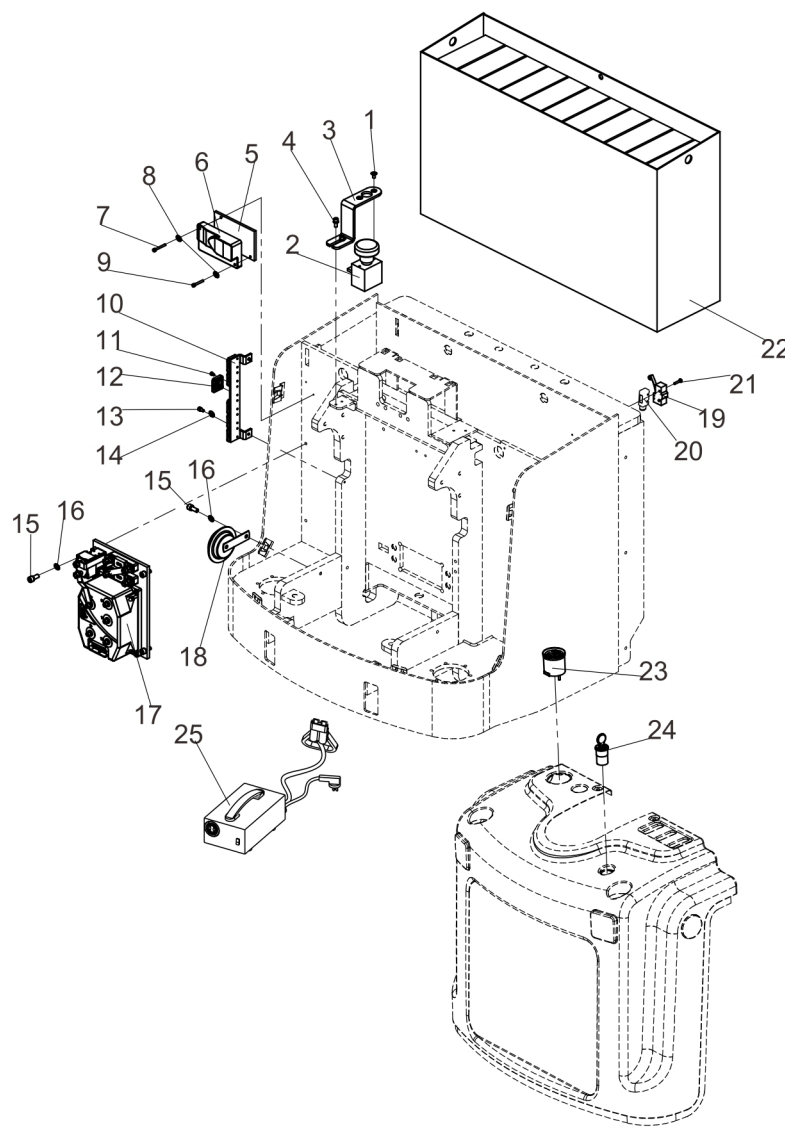
动力单元 (2.0T)

Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A		Hydraulic Line (2.0T) 动力单元	1		02.DLDY. 0130
1	20101030752	Cable 接触器连接线	1		
2	70402000007	Motor 直流提升电机	1		02.DJ. 33618
3	54312000001	Cover 烟斗护套	2		02.01. 2231
4	70303000006	Relay Starter 直流接触器	1		02.01. 2207
5	54012000012	Clamp 抱箍	1		03. 1045
6	40411000027	Coupling 联轴器	1		02.01. 9308
7	40407000008	Adapter 中心块	1		02.01. 9342
8	40405000012	Pressure Valve 压力补偿阀	1		02.01. 9384
9	30803013001	Washer Φ13 组合密封垫	1		03. 1067
10	50204000003	Plugs 堵头	1		02.01. 9056
11	40405000056	Relief Valve 溢流阀	1		02.01. 9151
12	40405000038	Check Valve 单向阀	1		02.01. 9028
13	71531000002	Valve Element 电磁阀	1		02.01. 9034
14	71531000031	Electromagnet 电磁阀线圈	1		02.01. 9366
15	30801067001	O-ring O型圈	1		02.01. 9317
16	40402000006	Gear Pumps 齿轮泵	1		02.01. 9059
17	30201050020	Screw M5×65 螺钉	2		03. 0967
18	40411000028	Gas Spring Φ5 弹垫	6		02. YYL. 3690
19	40411000020	Suction tube 吸油管	1		02. YYL. 3991
20	40412000005	Filter 滤网	1		02.01. 9310
21	40409000005	Tank 油箱	1		02.01. 9315
22	40410000010	Cover 油箱盖	1		02.01. 30423
23	30401050001	Flat Washer Φ5 平垫	4		03. 00511
24	30101050010	Bolt M5×12 螺栓	4		03. 0911

4.3 Hydraulic Line (2.5/3.0T)
动力单元 (2.5/3.0T)

Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A		Hydraulic Line 2.5/3.0T 动力单元	1		02. DLDY. 3482
1	20102030023	Cable 接触器连接线	1		
2	70402000009	Motor 直流提升电机	1		02. DJ. 21040
3	54312000001	Cover 烟斗护套	2		02. 01. 2231
4	70303000006	Relay Starter 直流接触器	1		02. 01. 2207
5	30211050008	Screw M5×8 螺钉	2		
6	40411000038	Coupling 联轴器	1		02. DLDY. SJ. 011
7	40407000003	Adapter 中心块	1		
8	50204000005	Plugs 堵头	1		02. 01. 9153
9	40405000012	Pressure Valve 压力补偿阀	1		02. 01. 9384
10	40202160014	Right Angle Joints 直角接头	1		02. YYL. 32004
11	40405000040	Relief Valve 溢流阀	1		02. 01. 9029
12	40405000038	Check Valve 单向阀	1		02. 01. 9028
13	71531000002	Valve Element 电磁阀	1		02. 01. 9034
14	71531000031	Electromagnet 电磁阀线圈	1		02. 01. 9366
15	30801110003	O-ring O型圈	1		02. 01. 0338
16	30201080040	Screw M8×80 螺钉	2		03. 0877
17	40402000045	Gear Pumps 齿轮泵	1		02. 01. 9044
18	40411000004	Suction tube 吸油管	1		
19	40412000010	Filter 滤网	1		02. 01. 9051
20	40410000010	Cover 油箱盖	1		02. 01. 30423
21	40410000003	Plugs 堵头	1		02. 01. 9312
22	40409000012	Tank 油箱	1		02. 01. 9337
23	30101060014	Screw M6×16 螺钉	4		03. 1161

5.1 Electric Assembly
电气总成



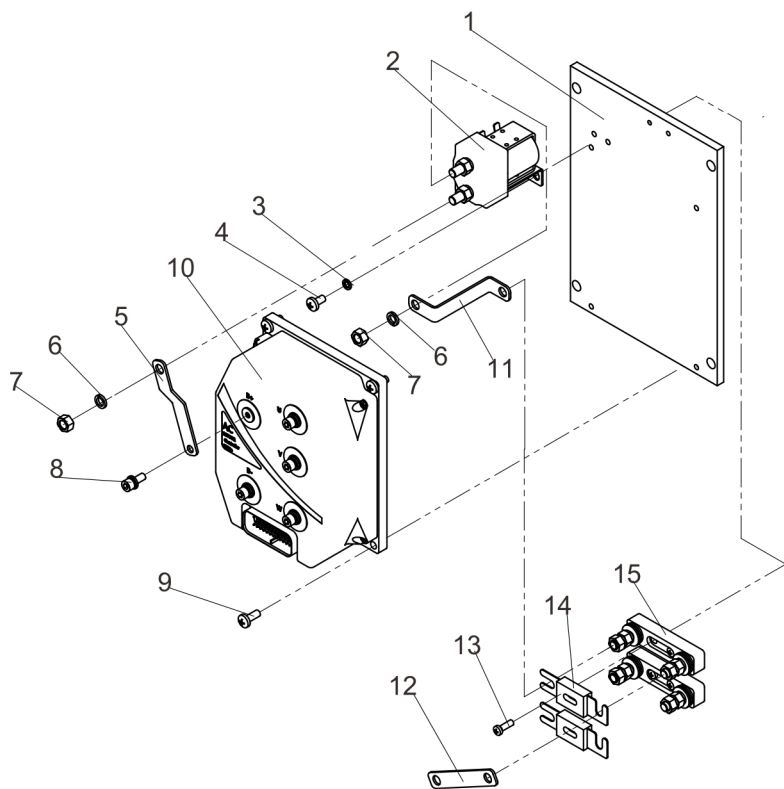
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30251060025	Screw M6×12 螺钉	2		03.0090
2	70104000005	Emergency Stop Switch 急停开关	1		
2	70104000006	Emergency Stop Switch 急停开关	1		02.01.2248
3	20204000477	Bracket 安装支架	1		30.01.0966
4	30201080028	Screw M8×16 螺钉	2		
5	70331000412	Plate 电控安装板	1		
6	70302000015	Steering Controller 转向控制器	1		
6	70302000011	Steering Controller 转向控制器	1		02.KZQ.2369
7	30201040008	Screw M4×35 螺钉	1		03.0122
8	30411040002	Lock Washer Φ4 弹垫	2		03.0008
9	30201040011	Screw M4×30 螺钉	1		03.0125
10	20201000160	Socket 线接头座	1		30.11.0001
11	30201040012	Screw M4×6 螺钉	12		03.0127
12	54331000005	Socket 线插座	6		02.01.02070
13	30201050015	Screw M5×10 螺钉	2		03.0139
14	30411050001	Lock Washer Φ5 弹垫	2		03.00132
15	30201080004	Screw M8×20 螺钉	5		03.01550
16	30411080002	Spring washer Φ8 弹垫	5		03.0012
17	70301000011	Electronic Components 电控组件	1		
17	70301000074	Electronic Components 电控组件	1		
17	70301000075	Electronic Components 电控组件	1		
17	70301000051	Electronic Components 电控组件	1		
17	70301000052	Electronic Components 电控组件	1		02.DKZC.3376
18	70222000002	Trumpet 喇叭	1		02.01.2218
19	70103000001	Switch 开关	1		02.01.2182
20	54305000002	Switch Box 开关盒	1		
21	30211040010	Screw M4×20 螺钉	2		03.0221
22	70501240005	Battery (24V210AH) 蓄电池	1		02.XDC.2192

5.1 Electric Assembly
电气总成

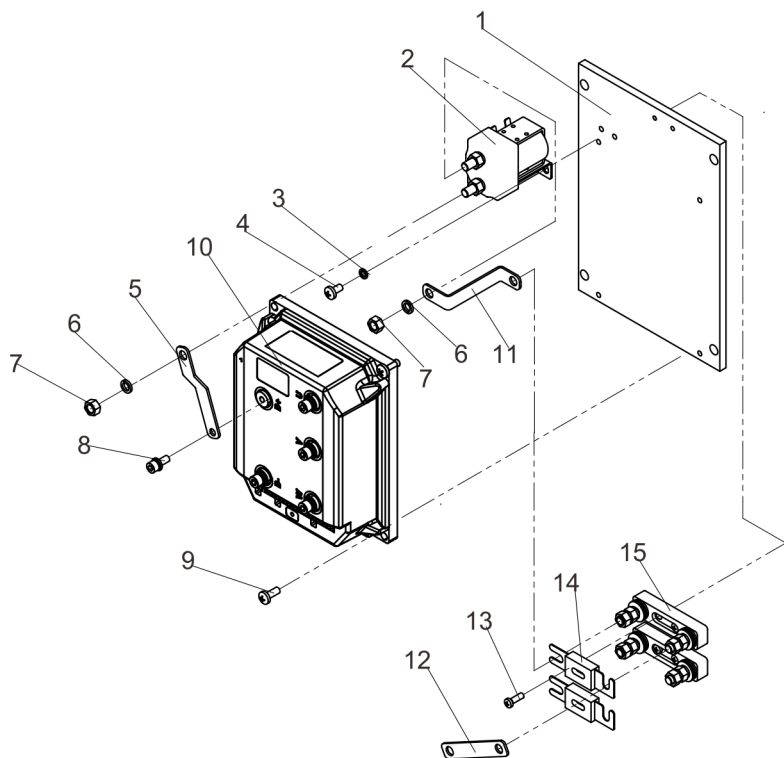
Exploded view diagram of the electric assembly. The diagram shows a central chassis with various components being assembled onto it. Components are numbered 1 through 25. 1-11 are small electronic components and connectors. 12-14 are mounting brackets. 15-18 are larger components, possibly sensors or actuators. 19-21 are fasteners. 22 is a large battery pack. 23 is a meter. 24 is a switch lock. 25 represents various chargers for different regions (China, Europe, USA, Italy, etc.).

Item	Part No.	Description	Qty	Applied Date	Remark
序号	代码	名称	数量	适用日期	备注
22	70503240217	Battery (25.6V/135AH) 锂电池	1		
22	70503240212	Battery (25.6V/150AH) 锂电池	1		
22	70503240213	Battery (25.6V/175AH) 锂电池	1		
22	70503240214	Battery (25.6V/200AH) 锂电池	1		
22	70503240219	Battery (25.6V/230AH) 锂电池	1		
23	70601000006	Meter 电量表	1		
24	70105000001	Switch Lock 电锁	1		02.01.2186
25	70411020012	Charger CHINA (24V30A) 国标充电器	1		02.CDQ.0285
25	70411020013	Charger EUROPE (24V30A) 欧标充电器	1		02.CDQ.0286
25	70411020014	Charger USA (24V30A) 美标充电器	1		02.CDQ.0287
25	70411020015	Charger Italy (24V30A) 意大利标充电器	1		02.CDQ.3409
25	70411020016	Charger END (24V30A) 英标充电器	1		77700000253
25	70411020018	Charger Israel (24V30A) 以色列标充电器	1		77700000254
25	70411020020	Charger Argentina (24V30A) 阿根廷标充电器	1		02.CDQ.3432
25	70411020021	Charger AUS (24V30A) 澳大利亚标充电器	1		02.CDQ.3494
25	70412020001	Charger CHINA (24V50A REMA) 国标充电器 (LI)	1		
25	70412020002	Charger EUROPE (24V50A REMA) 欧标充电器 (LI)	1		
25	70412020003	Charger USA (24V50A REMA) 美标充电器 (LI)	1		
25	70412020319	Charger Brazil (24V50A REMA) 巴西标充电器 (LI)	1		
25	70412020364	Charger South Africa (24V50A REMA) 南非标充电器 (LI)	1		
25	70412020421	Charger Italy (24V50A REMA) 意标充电器 (LI)	1		

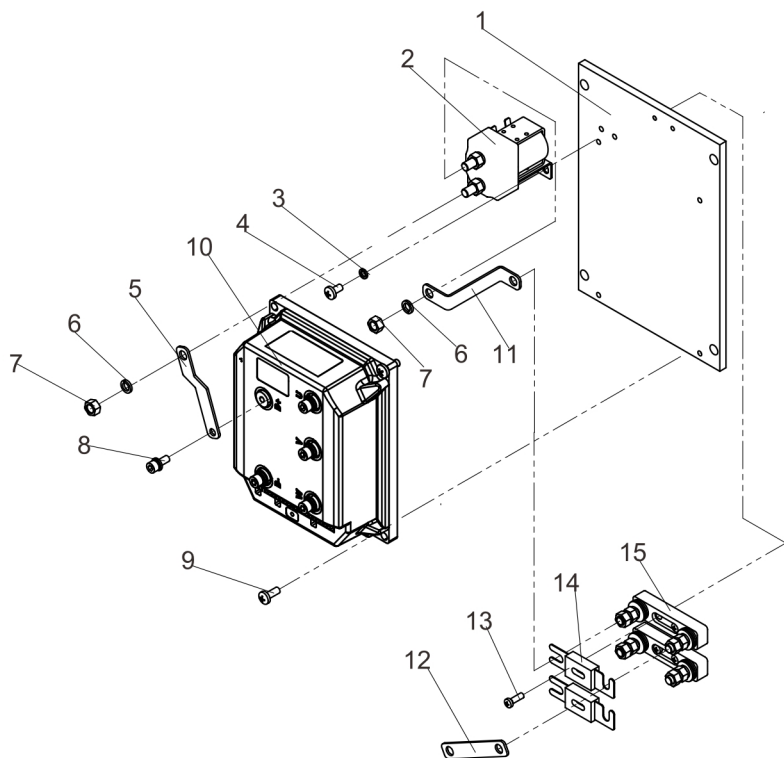
5.2	Electronic Components (1232)
	电控组件 (1232)

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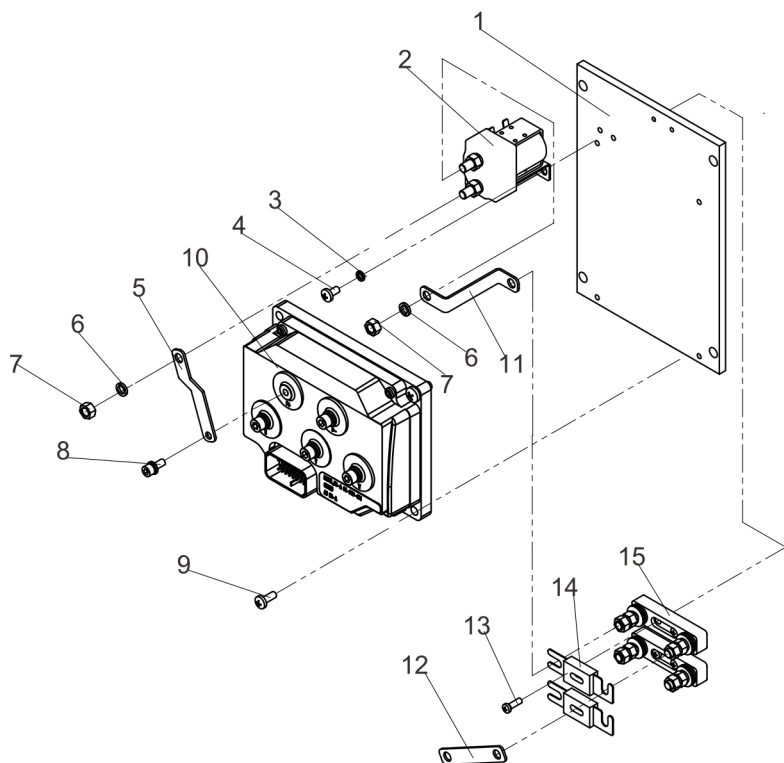
5.3	Electronic Components (QT2.0T)
	电控组件 (前拓 2.0T)

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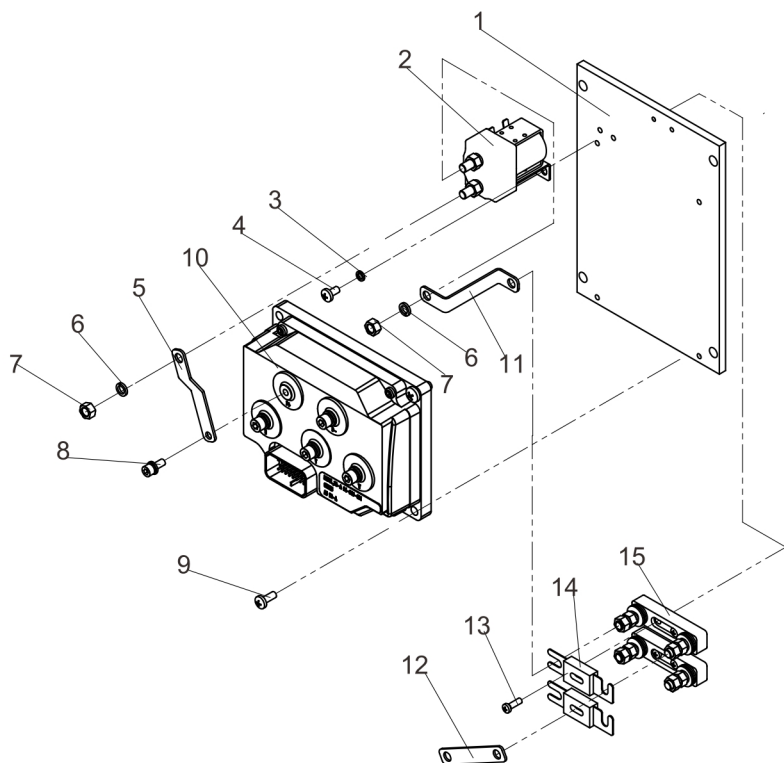
5.4	Electronic Components (QT2.5/3.0T) 电控组件 (前拓 2.5/3.0T)
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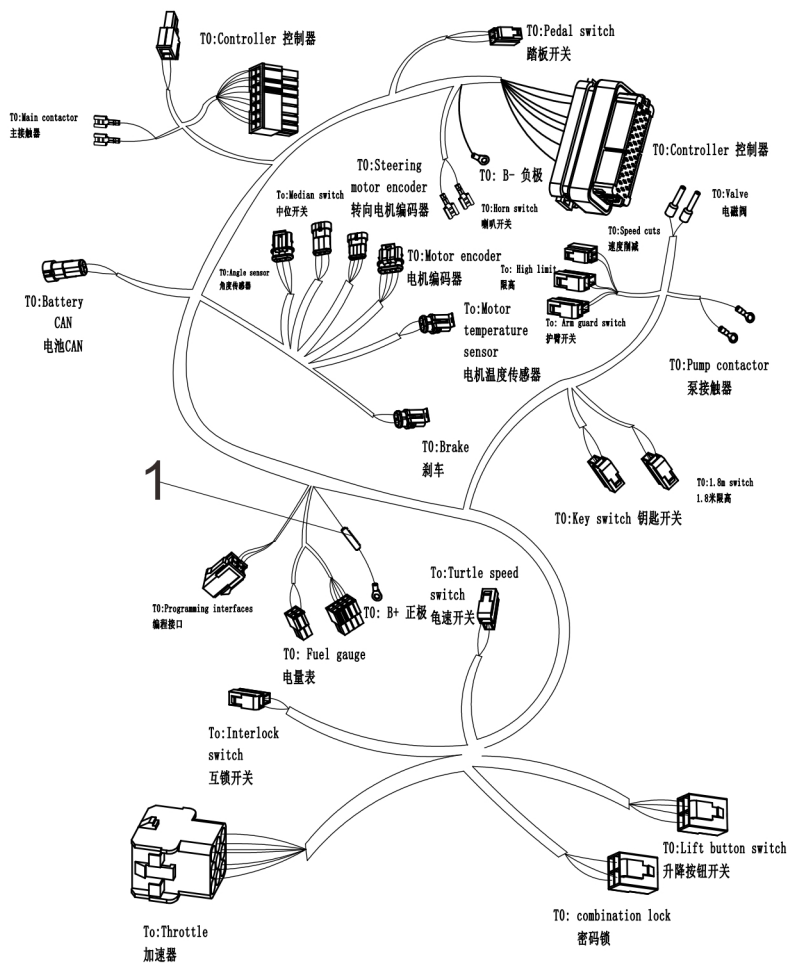
5.5	Electronic Components (F2-A 2.0T) 电控组件 (F2-A 2.0T)
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[illegible]

5.6	Electronic Components (F2-A 2.5/3.0T) 电控组件 (F2-A 2.5/3.0T)
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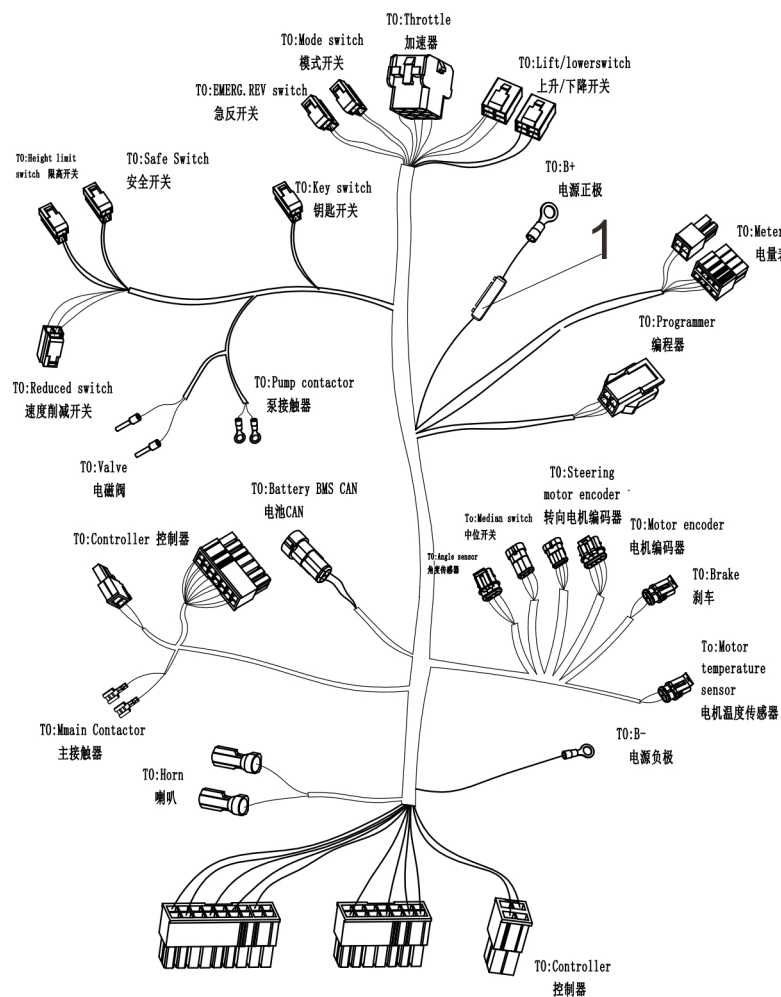
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6.1	Wiring Harness Assembly (1232)
	线束总成(1232)

[illegible]

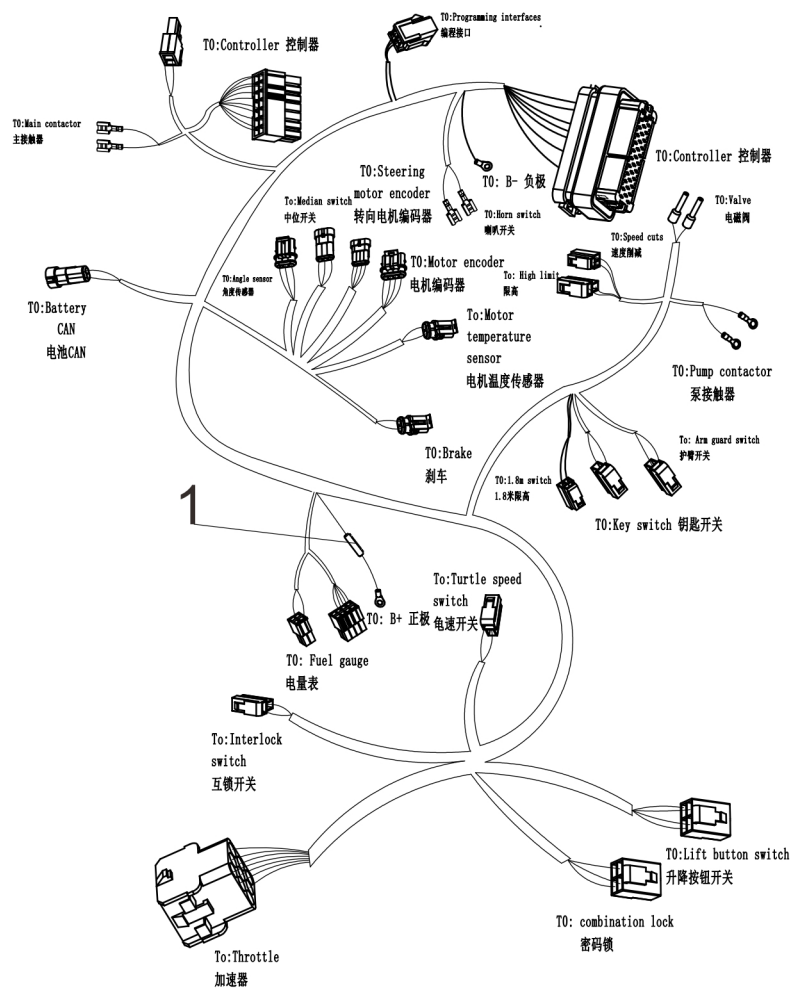
6.2 Wiring Harness Assembly (QT)

线束总成（前拓）

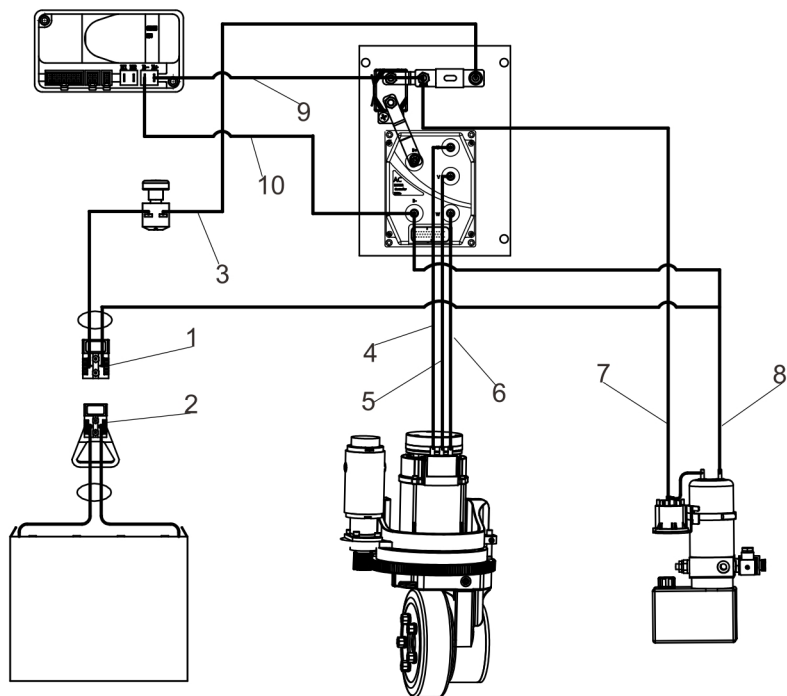
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6.3 Wiring Harness Assembly (F2-A)

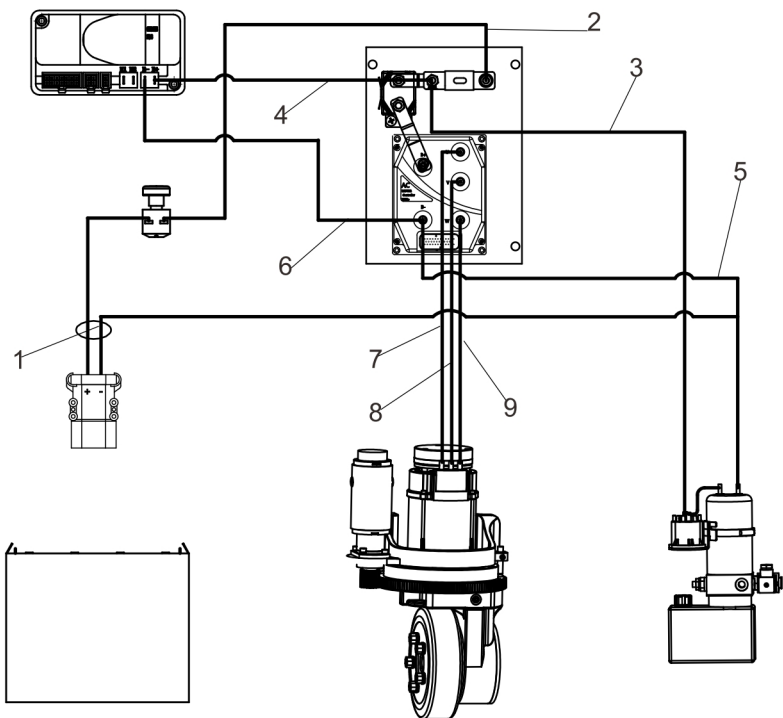
线束总成 (F2-A)

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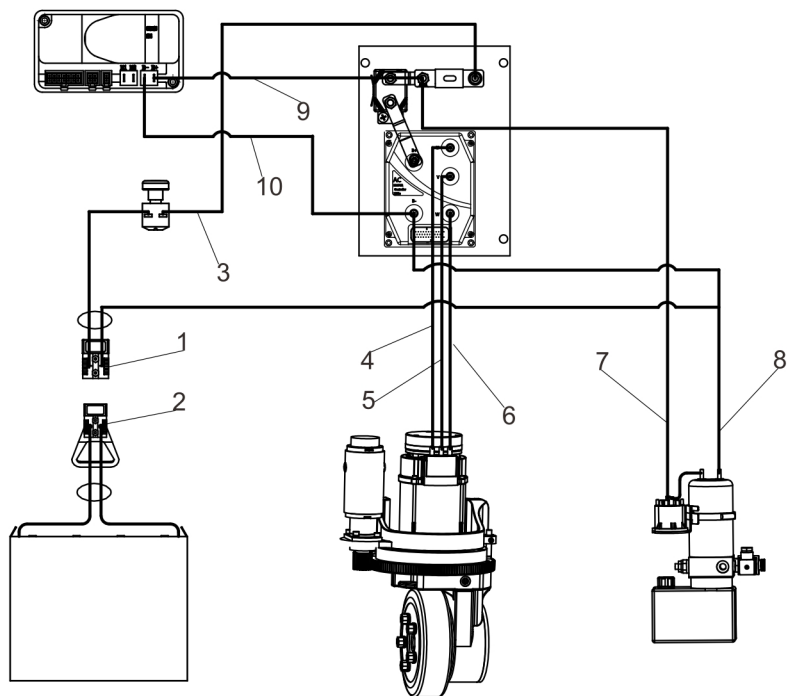
6.4	Cable Assembly (Lead Acid Battery F2-A) 电缆总成 (铅酸电池/F2-A)
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[illegible]

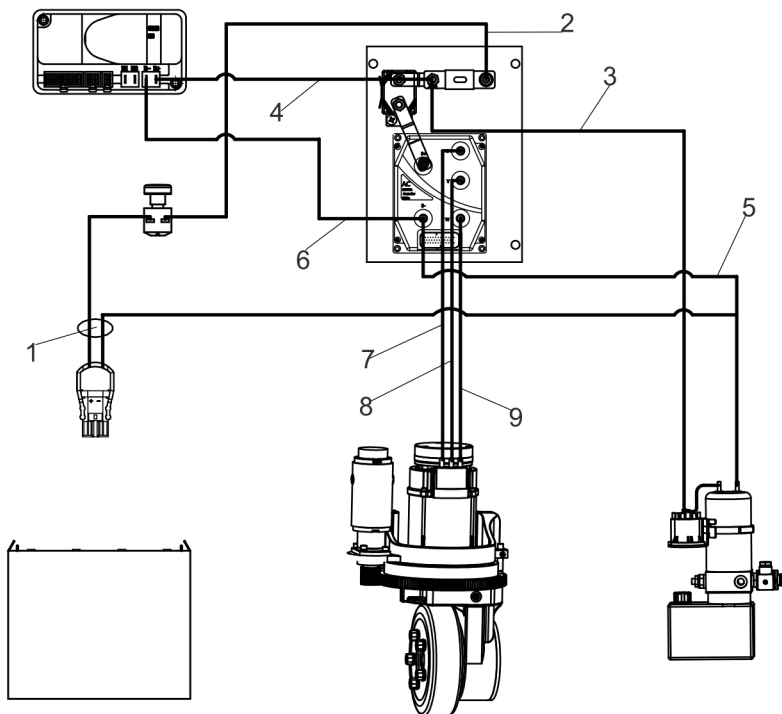
6.5	Cable Assembly (Lithium Battery F2-A) 电缆总成 (锂电池/F2-A)
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[illegible]

6.6	Cable Assembly (Lead Acid Battery 1232) 电缆总成 (铅酸电池/1232)
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[illegible]

6.7	Cable Assembly (Lithium Battery 1232) 电缆总成 (锂电池/1232)
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The power of interpretation of this part catalogue will be preserved by the manufacturer eventually!